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1 AN ACT concerning energy.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

4

Article 5. Energy Transition

Section 5-1. Short title. This Article may be cited as the
Energy Transition Act. As used in this Article, "this Act"
refers to this Article.

8 Section 5-5. Definitions. As used in this Act:

9 "Apprentice" means a participant in an apprenticeship 10 program approved by and registered with the United States 11 Department of Labor's Bureau of Apprenticeship and Training.

12 "Apprenticeship program" means an apprenticeship and 13 training program approved by and registered with the United 14 States Department of Labor's Bureau of Apprenticeship and 15 Training.

16 "Black, indigenous, and people of color" or "BIPOC" means 17 people who are members of the groups described in 18 subparagraphs (a) through (e) of paragraph (A) of subsection 19 (1) of Section 2 of the Business Enterprise for Minorities, 20 Women, and Persons with Disabilities Act.

21 "Community-based organizations" means an organization22 that: (1) provides employment, skill development, or related

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services to members of the community; (2) includes community colleges, nonprofits, and local governments; (3) has at least one main operating office in the community or region it serves; and (4) demonstrates relationships with local residents and other organizations serving the community.

6 "Department" means the Department of Commerce and Economic 7 Opportunity, unless the text solely specifies a particular 8 Department.

9 "Director" means the Director of Commerce and Economic10 Opportunity.

11 "Equity eligible contractor" or "eligible contractor" 12 means:

13 a business that is majority-owned by equity (1)14 investment eligible individuals or persons who are or have 15 been participants in the Clean Jobs Workforce Network 16 Program, Clean Energy Contractor Incubator Program, 17 Returning Residents Clean Jobs Training Program, Illinois Climate Works Preapprenticeship Program, or Clean Energy 18 19 Primes Contractor Accelerator Program;

20 (2)а nonprofit or cooperative that is 21 majority-governed by equity investment eligible 22 individuals or persons who are or have been participants 23 in the Clean Jobs Workforce Network Program, Clean Energy 24 Contractor Incubator Program, Returning Residents Clean 25 Training Program, Illinois Climate Jobs Works 26 Preapprenticeship Program, or Clean Energy Primes

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1 Contractor Accelerator Program; or

2 an equity investment eligible person or (3) an 3 individual who is or has been a participant in the Clean Jobs Workforce Network Program, Clean Energy Contractor 4 5 Incubator Program, Returning Residents Clean Jobs Training 6 Program, Illinois Climate Works Preapprenticeship Program, or Clean Energy Primes Contractor Accelerator Program and 7 8 is offering personal services as an independent who 9 contractor.

10 "Equity focused populations" means (i) low-income persons; 11 (ii) persons residing in equity investment eligible 12 communities; (iii) persons who identify as black, indigenous, and people of color; (iv) formerly convicted persons; (v) 13 persons who are or were in the child welfare system; (vi) 14 15 energy workers; (vii) dependents of displaced energy workers; 16 (viii) women; (ix) LGBTQ+, transgender, or gender 17 nonconforming persons; (x) persons with disabilities; and (xi) members of any of these groups who are also youth. 18

19 "Equity investment eligible community" and "eligible 20 community" are synonymous and mean the geographic areas 21 throughout Illinois which would most benefit from equitable 22 investments by the State designed to combat discrimination and 23 foster sustainable economic growth. Specifically, the eligible 24 community means the following areas:

(1) R3 Areas as established pursuant to Section 10-40
 of the Cannabis Regulation and Tax Act, where residents

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have historically been excluded from economic
 opportunities, including opportunities in the energy
 sector; and

4 (2) Environmental justice communities, as defined by
5 the Illinois Power Agency pursuant to the Illinois Power
6 Agency Act, but excluding racial and ethnic indicators,
7 where residents have historically been subject to
8 disproportionate burdens of pollution, including pollution
9 from the energy sector.

10 "Equity investment eligible person" and "eligible person" 11 are synonymous and mean the persons who would most benefit 12 from equitable investments by the State designed to combat 13 discrimination and foster sustainable economic growth. 14 Specifically, eligible persons means the following people:

(1) persons whose primary residence is in an equityinvestment eligible community;

17 (2) persons who are graduates of or currently enrolled18 in the foster care system; or

19

(3) persons who were formerly incarcerated.

"Climate Works Hub" means a 20 nonprofit organization selected by the Department to act as a workforce intermediary 21 22 participate in the Illinois Climate Works and to 23 Preapprenticeship Program. To qualify as a Climate Works Hub, 24 the organization must demonstrate the following:

(1) the ability to effectively serve diverse and
 underrepresented populations, including by providing

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employment services to such populations; 1 2 (2) experience with the construction and building 3 trades; (3) the ability to recruit, prescreen, and provide 4 5 preapprenticeship training to prepare workers for employment in the construction and building trades; and 6 (4) a plan to provide the following: 7 8 (A) preparatory classes; 9 (B) workplace readiness skills, such as resume 10 preparation and interviewing techniques; 11 (C) strategies for overcoming barriers to entry 12 and completion of an apprenticeship program; and

13 (D) any prerequisites for acceptance into an14 apprenticeship program.

Section 5-10. Findings. The General Assembly finds that the clean energy sector is a growing area of the economy in the State of Illinois. The General Assembly further finds that State investment in the clean energy economy in Illinois can be a vehicle for expanding equitable access to public health, safety, a cleaner environment, quality jobs, and economic opportunity.

It is in the public policy interest of the State to ensure that Illinois residents from communities disproportionately impacted by climate change, communities facing coal plant or coal mine closures, and economically disadvantaged communities SB0018 Engrossed - 6 - LRB102 12600 SPS 17938 b

and individuals experiencing barriers to employment have 1 2 access to State programs and good jobs and career 3 opportunities in growing sectors of the State economy. To promote those interests in the growing clean energy sector, 4 5 the General Assembly hereby creates this Act to increase access to and opportunities for education, training, 6 and 7 support services these individuals need to succeed in the 8 market generally and the clean labor energy sector 9 specifically. The General Assembly further finds that the 10 programs included in this Act are essential to equitable, 11 statewide access to quality training, jobs, and economic 12 opportunities across the clean energy sector.

13 Section 5-15. Regional Administrators.

(a) Subject to appropriation, the Department shall select
3 unique Regional Administrators: one Regional Administrator
for coordination of the work in the Northern Illinois Program
Delivery Area, one Regional Administrator for coordination of
the work in the Central Illinois Program Delivery Area, and
one Regional Administrator for coordination of the work in the
Southern Illinois Program Delivery Area.

(b) The Regional Administrators shall have strong capabilities, experience, and knowledge related to program development and fiscal management; cultural and language competency needed to be effective in their respective communities to be served; expertise in working in and with SB0018 Engrossed - 7 - LRB102 12600 SPS 17938 b

1 BIPOC and environmental justice communities; knowledge and 2 experience in working with employer or sectoral partnerships, 3 if applicable, in clean energy or related sectors; and awareness of industry trends and activities, workforce 4 5 development best practices, regional workforce development 6 needs, regional and industry employers, and community 7 development. The Regional Administrators shall demonstrate a 8 track record of strong partnerships with community-based 9 organizations and labor organizations.

10 (c) The Regional Administrators shall work together to 11 administer the implementation of the Clean Jobs Workforce 12 Network Program, the Illinois Climate Works Preapprenticeship 13 Program, the Clean Energy Contractor Incubator Program, and 14 the Returning Resident Clean Jobs Training Program.

15

Section 5-20. Clean Jobs Workforce Network Program.

16 (a) As used in this Section, "Program" means the Clean17 Jobs Workforce Network Program.

18 (b) Subject to appropriation, the Department shall develop and, through Regional Administrators, administer the Clean 19 20 Jobs Workforce Network Program to create a network of 13 21 Program delivery Hub Sites with program elements delivered by 22 community-based organizations and their subcontractors 23 geographically distributed across the State including at least 24 one Hub Site located in or near each of the following areas: 25 Chicago (South Side), Chicago (Southwest and West Sides),

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Waukegan, Rockford, Aurora, Joliet, Peoria, Champaign,
 Danville, Decatur, Carbondale, East St. Louis, and Alton.

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(c) In admitting program participants, for each workforce Hub Site, the Regional Administrators shall:

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(1) in each Hub Site where the applicant pool allows:

6 (A) dedicate at least one-third of program 7 placements to applicants who reside in a geographic area that is impacted by economic and environmental 8 9 challenges, defined as an area that is both (i) an R3 10 Area, as defined pursuant to Section 10-40 of the 11 Cannabis Regulation and Tax Act, and (ii) an 12 environmental justice community, as defined by the 13 Illinois Power Agency, excluding any racial or ethnic indicators used by the agency unless and until the 14 15 constitutional basis for their inclusion in 16 determining program admissions is established. Among 17 applicants that satisfy these criteria, preference shall be given to applicants who face barriers to 18 19 employment, such as low educational attainment, prior 20 involvement with the criminal legal system, and 21 language barriers; and applicants that are graduates 22 of or currently enrolled in the foster care system; 23 and

(B) dedicate at least two-thirds of program
placements to applicants that satisfy the criteria in
paragraph (1) or who reside in a geographic area that

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is impacted by economic or environmental challenges, 1 2 defined as an area that is either (i) an R3 Area, as defined pursuant to Section 10-40 of the Cannabis 3 Regulation and Tax Act, or (ii) an environmental 4 5 justice community, as defined by the Illinois Power Agency, excluding any racial or ethnic indicators used 6 7 by the agency unless and until the constitutional 8 basis for their inclusion in determining program 9 admissions is established. Among applicants that 10 satisfy these criteria, preference shall be given to 11 applicants who face barriers to employment, such as 12 low educational attainment, prior involvement with the 13 criminal legal system, and language barriers; and 14 applicants that are graduates of or currently enrolled 15 in the foster care system; and

16 (2) prioritize the remaining program placements for: 17 applicants who are displaced energy workers as defined in the Energy Community Reinvestment Act; persons who face 18 19 barriers to employment, including low educational 20 attainment, prior involvement with the criminal legal 21 system, and language barriers; and applicants who are 22 graduates of or currently enrolled in the foster care 23 system, regardless of the applicant's area of residence.

The Department and Regional Administrators shall protect the confidentiality of any personal information provided by program applicants regarding the applicant's status as a SB0018 Engrossed - 10 - LRB102 12600 SPS 17938 b

1 formerly incarcerated person or foster care recipient; 2 however, the Department or Regional Administrators may publish 3 aggregated data on the number of participants that were 4 formerly incarcerated or foster care recipients so long as 5 that publication protects the identities of those persons.

Any person who applies to the program may elect not to share with the Department or Regional Administrators whether he or she is a graduate or currently enrolled in the foster care system or was formerly convicted.

10 (d) Program elements for each Hub Site shall be provided 11 by a community-based organization. The Department shall 12 initially select a community-based organization in each Hub 13 shall subsequently select Site and а community-based organization in each Hub Site every 3 years. Community-based 14 15 organizations delivering program elements outlined in 16 subsection (e) may provide all elements required or may 17 subcontract to other entities for provision of portions of program elements, including, limited 18 but not to, 19 administrative soft and hard skills for program participants, 20 delivery of specific training in the core curriculum, or 21 provision of other support functions for program delivery 22 compliance.

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(e) The Clean Jobs Workforce Hubs Network shall:

(1) coordinate with Energy Transition Navigators: (i)
 to increase participation in the Clean Jobs Workforce
 Network Program and clean energy and related sector

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workforce and training opportunities; (ii) coordinate 1 2 recruitment, communications, and ongoing engagement with potential employers, including, but not limited to, 3 activities such as job matchmaking initiatives, hosting 4 5 events such as job fairs, and collaborating with other Hub identify and implement best practices 6 Sites to for 7 employer engagement; and (iii) leverage community-based 8 organizations, educational institutions, and 9 community-based and labor-based training providers to 10 ensure program-eligible individuals across the State have 11 dedicated and sustained support to enter and complete the 12 career pipeline for clean energy and related sector jobs;

13 (2) develop formal partnerships, including formal 14 sector partnerships between community-based organizations 15 and entities that provide clean energy jobs, including 16 businesses, nonprofit organizations, and worker-owned 17 cooperatives, to ensure that Program participants have employment training and hiring 18 priority access to 19 opportunities; and

(3) implement the Clean Jobs Curriculum to provide,
including, but not limited to, training, certification
preparation, job readiness, and skill development,
including soft skills, math skills, technical skills,
certification test preparation, and other development
needed, to Program participants.

26 (f) Funding for the Program is subject to appropriation

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1 from the Energy Transition Assistance Fund.

(g) The Department shall require submission of quarterly reports, including program performance metrics by each Hub Site to the Regional Administrator of their Program Delivery Area. Program performance metrics include, but are not limited to:

7 (1) demographic data, including racial, gender,
8 residency in eligible communities, and geographic
9 distribution data, on Program trainees entering and
10 graduating the Program;

11 (2) demographic data, including racial, gender, 12 residency in eligible communities, and geographic 13 distribution data, on Program trainees who are placed in 14 employment, including the percentages of trainees by race, 15 gender, and geographic categories in each individual job 16 type or category and whether employment is union, 17 nonunion, or nonunion via temporary agency;

(3) trainee job acquisition and retention statistics,
including the duration of employment (start and end dates
of hires) by race, gender, and geography;

(4) hourly wages, including hourly overtime pay rate,
and benefits of trainees placed into employment by race,
gender, and geography;

(5) percentage of jobs by race, gender, and geography
 held by Program trainees or graduates that are full-time
 equivalent positions, meaning that the position held is

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full-time, direct, and permanent based on 2,080 hours worked per year (paid directly by the employer, whose activities, schedule, and manner of work the employer controls, and receives pay and benefits in the same manner as permanent employees); and

6 (6) qualitative data consisting of open-ended 7 reporting on pertinent issues, including, but not limited 8 to, qualitative descriptions accompanying metrics or 9 identifying key successes and challenges.

10 (h) Within 3 years after the effective date of this Act, 11 the Department shall select an independent evaluator to review 12 and prepare a report on the performance of the Program and 13 Regional Administrators.

14 Section 5-25. Clean Jobs Curriculum.

15 (a) As used in this Section, "clean energy jobs", subject 16 to administrative rules, means jobs in the solar energy, wind energy, energy efficiency, energy storage, solar thermal, 17 18 green hydrogen, geothermal, electric vehicle industries, other renewable energy industries, industries achieving emission 19 reductions, and other related sectors including related 20 21 industries that manufacture, develop, build, maintain, or 22 provide ancillary services to renewable energy resources or 23 energy efficiency products or services, including the 24 manufacture and installation of healthier building materials 25 that contain fewer hazardous chemicals. "Clean energy jobs"

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includes administrative, sales, other support functions within 1 2 these industries and other related sector industries.

3 The Department shall convene a comprehensive (b) stakeholder process that includes representatives from the 4 5 State Board of Education, the Illinois Community College Board, the Department of Labor, community-based organizations, 6 7 development providers, labor unions, building workforce 8 trades, educational institutions, residents of BIPOC and 9 low-income communities, residents of environmental justice 10 communities, clean energy businesses, nonprofit organizations, 11 worker-owned cooperatives, other groups that provide clean 12 energy jobs opportunities, groups that provide construction and building trades job opportunities, and other participants 13 14 to identify the career pathways and training curriculum needed 15 for participants to be skilled, work ready, and able to enter 16 clean energy jobs. The curriculum shall:

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(1) identify the core training curricular competency areas needed to prepare workers to enter clean energy and 18 19 related sector jobs;

20 (2) identify a set of required core cross-training competencies provided in each training area for clean 21 22 energy jobs with the goal of enabling any trainee to 23 receive a standard set of skills common to multiple 24 training areas that would provide a foundation for 25 pursuing a career composed of multiple clean energy job 26 types;

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1 (3) include approaches to integrate broad occupational 2 training to provide career entry into the general 3 construction and building trades sector and any remedial 4 education and work readiness support necessary to achieve 5 educational and professional eligibility thresholds; and

6 (4) identify on-the-job training formats, where 7 relevant, and identify suggested trainer certification 8 standards, where relevant.

9 (c) The Department shall publish a report that includes 10 the findings, recommendations, and core curriculum identified 11 by the stakeholder group and shall post a copy of the report on 12 its public website. The Department shall convene the process described to update and modify the recommended curriculum 13 14 every 3 years to ensure the curriculum contents are current to 15 the evolving clean energy industries, practices, and 16 technologies.

(d) Organizations that receive funding to provide training under the Clean Jobs Workforce Network Program, including, but not limited to, community-based and labor-based training providers, and educational institutions must use the core curriculum that is developed under this Section.

Section 5-30. Energy Transition Barrier Reduction Program.
 (a) As used in this Section, "Program" means the Energy
 Transition Barrier Reduction Program.

25 (b) Subject to appropriation, the Department shall create

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and administer an Energy Transition Barrier Reduction Program. 1 2 The Program shall be used to provide supportive services for 3 individuals impacted by the energy transition. Services allowed are intended to help eligible individuals overcome 4 5 financial and other barriers to participation in the Clean Jobs Workforce Network Program and the Illinois Climate Works 6 7 Preapprenticeship Program.

8 (c) The Program shall be available to individuals eligible 9 for participation in the Clean Jobs Workforce Network Program 10 or Illinois Climate Works Preapprenticeship Program.

11 (d) The Department shall determine appropriate allowable 12 program costs, elements, and financial supports to reduce 13 barriers to successful participation in the Clean Jobs 14 Workforce Program and the Illinois Climate Works 15 Preapprenticeship Program for individuals eligible for these 16 programs.

17 (e) Community-based organizations and other nonprofits selected by the Department shall provide supportive services 18 19 described in this Section to eliqible individuals 20 participating in the Clean Jobs Workforce Network Program and 21 Illinois Climate Works Preapprenticeship Program.

(f) The community-based organizations that provide support services under this Section shall coordinate with the Energy Transition Navigators to ensure eligible individuals have access to these services.

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(g) Funding for the Program is subject to appropriation

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1 from the Energy Transition Assistance Fund.

Section 5-35. Energy Transition Navigators.

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(a) As used in this Section:

4 "Community-based provider" means a not-for-profit 5 organization that has a history of serving low-wage or 6 low-skilled workers or individuals from economically 7 disadvantaged communities.

8 "Economically disadvantaged community" means areas of one 9 or more census tracts where the average household income does 10 not exceed 80% of the area median income.

11 (b) In order to engage eligible individuals to participate 12 in the Clean Jobs Workforce Network Program, the Illinois 13 Climate Works Preapprenticeship Program, Returning Residents 14 Clean Jobs Program, Clean Energy Contractor Incubator Program, 15 and Clean Energy Primes Contractor Accelerator Program and 16 utilize the services offered under the Energy Transition Barrier Reduction Program, the Department shall, subject to 17 18 appropriation, contract with community-based providers to 19 serve as Energy Transition Navigators. Energy Transition Navigators shall provide education, outreach, and recruitment 20 21 services to equity focused populations, prioritizing 22 individuals eligible for the Clean Jobs Workforce Network 23 Program or Illinois Climate Works Preapprenticeship Program, 24 to make sure they are aware of and engaged in the statewide and 25 local workforce development systems. Additional strategies may SB0018 Engrossed - 18 - LRB102 12600 SPS 17938 b

1 include, but are not limited to, recruitment activities and 2 events.

equity 3 (C) For members of focused populations, prioritizing individuals eligible for the Clean Jobs Workforce 4 5 Network Program or Illinois Climate Works Preapprenticeship 6 Program, who may be interested in entrepreneurial pursuits, 7 Energy Transition Navigators may connect these individuals 8 with their area Small Business Development Center, Procurement 9 Technical Assistance Centers, or economic development 10 organization to engage in services, including, but not limited 11 to, business consulting, business planning, regulatory 12 compliance, marketing, training, accessing capital, government 13 bid, and certification assistance.

14 Energy Transition Navigators shall engage equity (d) 15 focused populations, prioritizing individuals eligible for the 16 Clean Jobs Workforce Network Program or Illinois Climate Works 17 Preapprenticeship Program, organizations working with these populations, local workforce innovation boards, and other 18 relevant stakeholders to coordinate outreach initiatives to 19 20 promote information regarding programs and services offered under the Clean Jobs Workforce Network Program, the Illinois 21 22 Climate Works Preapprenticeship Program, and the Energy Transition 23 Barrier Reduction Program. Energy Transition 24 Navigators shall provide support where reasonable to 25 individuals and entities applying for these services and 26 programs.

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Community education, outreach, 1 (e) and recruitment 2 regarding the Clean Jobs Workforce Network Program, the Illinois Climate Works Preapprenticeship Program, and Energy 3 Transition Barrier Reduction Program shall be targeted to the 4 5 equity focused populations, prioritizing individuals eligible for the Clean Jobs Workforce Network Program or Illinois 6 7 Climate Works Preapprenticeship Program.

8 Community-based providers shall (f) partner with 9 educational institutions or organizations working with equity 10 focused populations, local employers, labor unions, and others 11 to identify members of equity focused populations in eligible 12 communities who are unable to advance in their careers due to 13 inadequate skills. Community-based providers shall provide information and consultation to equity focused populations, 14 15 prioritizing individuals eligible for the Clean Jobs Workforce 16 Network Program or Illinois Climate Works Preapprenticeship 17 Program, on various educational opportunities and supportive services available to them. 18

(g) Community-based providers shall establish partnerships 19 20 with employers, educational institutions, local economic 21 development organizations, environmental justice 22 organizations, trades groups, labor unions, and entities that 23 provide jobs, including businesses and other nonprofit 24 organizations, to target the skill needs of local industry. 25 The community-based provider shall work with local workforce 26 innovation boards and other relevant partners to develop skill SB0018 Engrossed - 20 - LRB102 12600 SPS 17938 b

career pathway support for disadvantaged 1 curriculum and 2 equity focused populations, prioritizing individuals in individuals eligible for the Clean Jobs Workforce Network 3 Program or Illinois Climate Works Preapprenticeship Program, 4 5 that meets local employers' needs and establishes iob placement opportunities after training. 6

7 (h) Funding for the Program is subject to appropriation 8 from the Energy Transition Assistance Fund. Priority in 9 awarding grants under this Section will be given to 10 organizations that also have experience serving populations 11 impacted by climate change.

12 (i) Each community-based organization that receives 13 funding from the Department as an Energy Transition Navigator 14 shall provide an annual report to the Department by April 1 of 15 each calendar year. The annual report shall include the 16 following information:

17 (1) a description of the community-based 18 organization's recruitment, screening, and training 19 efforts;

(2) the number of individuals who apply to,
participate in, and complete programs offered through the
Energy Transition Workforce Program, broken down by race,
gender, age, and location; and

24 (3) any other information deemed necessary by the25 Department.

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Section 5-40. Illinois Climate Works Preapprenticeship
 Program.

3 (a) Subject to appropriation, the Department shall develop, and through Regional Administrators administer, the 4 5 Illinois Climate Works Preapprenticeship Program. The goal of the Illinois Climate Works Preapprenticeship Program is to 6 create a network of hubs throughout the State that will 7 8 recruit, prescreen, and provide preapprenticeship skills 9 training, for which participants may attend free of charge and 10 receive a stipend, to create a qualified, diverse pipeline of 11 workers who are prepared for careers in the construction and 12 building trades and clean energy jobs opportunities therein. 13 completion of the Illinois Climate Upon Works 14 Preapprenticeship Program, the candidates will be connected to and prepared to successfully complete an apprenticeship 15 16 program.

(b) Each Climate Works Hub that receives funding from the Energy Transition Assistance Fund shall provide an annual report to the Illinois Works Review Panel by April 1 of each calendar year. The annual report shall include the following information:

22 а description of the Climate Works Hub's (1)23 recruitment, screening, and training efforts, including a description of training related to construction and 24 25 building trades opportunities in clean energy jobs; 26 (2) the number of individuals who apply to,

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participate in, and complete the Climate Works Hub's program, broken down by race, gender, age, and veteran status;

4 (3) the number of the individuals referenced in 5 paragraph (2) of this subsection who are initially 6 accepted and placed into apprenticeship programs in the 7 construction and building trades; and

8 (4) the number of individuals referenced in paragraph 9 (2) of this subsection who remain in apprenticeship 10 programs in the construction and building trades or have 11 become journeymen one calendar year after their placement, 12 as referenced in paragraph (3) of this subsection.

13 (c) Subject to appropriation, the Department shall provide 14 funding to 3 Climate Works Hubs throughout the State, 15 including one to the Illinois Department of Transportation 16 Region 1, one to the Illinois Department of Transportation 17 Regions 2 and 3, and one to the Illinois Department of Transportation Regions 4 and 5. The Department shall initially 18 select a community-based provider in each region and shall 19 20 subsequently select a community-based provider in each region every 3 years. 21

(d) The Climate Works Hubs shall recruit, prescreen, and
provide preapprenticeship training to equity investment
eligible persons. This training shall include information
related to opportunities and certifications relevant to clean
energy jobs in the construction and building trades.

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(e) Funding for the Program is subject to appropriation
 from the Energy Transition Assistance Fund.

3 (f) The Department shall adopt any rules deemed necessary4 to implement this Section.

5 Section 5-45. Clean Energy Contractor Incubator Program.

6 (a) As used in this Section, "community-based 7 organization" means a nonprofit organization, including an 8 accredited public college or university that:

9 (1) has a history of providing business-related 10 assistance and knowledge to help entrepreneurs start, run, 11 and grow their businesses;

12 (2) has knowledge of construction and clean energy13 trades;

14 (3) demonstrates relationships with local residents15 and other organizations serving the community; and

16 (4) demonstrates the ability to effectively serve17 diverse and underrepresented populations.

18 (b) Subject to appropriation, the Department shall 19 develop, and through the Regional Administrators, administer the Clean Energy Contractor Incubator Program ("Program") to 20 21 create a network of 13 Program delivery Hub Sites with program 22 elements delivered by community-based organizations and their 23 subcontractors geographically distributed across the State, 24 including at least one Hub Site located in or near each of the following areas: Chicago (South Side), Chicago (Southwest and 25

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West Sides), Waukegan, Rockford, Aurora, Joliet, Peoria,
 Champaign, Danville, Decatur, Carbondale, East St. Louis, and
 Alton.

4 (c) In admitting program participants, for each Contractor
5 Incubator Hub Site the Regional Administrators shall:

6

(1) in each Hub Site where the applicant pool allows:

dedicate at least one-third of program 7 (A) placements to the owners of clean energy contractor 8 9 businesses and nonprofits who reside in a geographic 10 area that is impacted by economic and environmental 11 challenges, defined as an area that is both (i) an R3 12 Area, as defined pursuant to Section 10-40 of the 13 Cannabis Regulation and Tax Act, and (ii) an 14 environmental justice community, as defined by the 15 Illinois Power Agency, excluding any racial or ethnic 16 indicators used by the agency unless and until the 17 constitutional basis for their inclusion in 18 determining program admissions is established. Among 19 applicants that satisfy these criteria, preference 20 shall be given to applicants who face barriers to 21 employment, such as low educational attainment, prior 22 involvement with the criminal legal system, and 23 language barriers; and applicants that are graduates 24 of or currently enrolled in the foster care system; 25 and

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(B) dedicate at least two-thirds of program

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placements to the owners of clean energy contractor 1 businesses and nonprofits that satisfy the criteria in 2 3 paragraph (1) or who reside in eligible communities. Among applicants who live in eligible communities, 4 5 preference shall be given to applicants who face 6 barriers to employment, such as low educational 7 attainment, prior involvement with the criminal legal 8 system, and language barriers; and applicants that are 9 graduates of or currently enrolled in the foster care 10 system; and

(2) prioritize the remaining program placements for: 11 12 applicants who are displaced energy workers as defined in 13 the Energy Community Reinvestment Act; persons who face 14 barriers to employment, including low educational 15 attainment, prior involvement with the criminal legal 16 system, and language barriers; and applicants who are 17 graduates of or currently enrolled in the foster care system, regardless of the applicants' area of residence. 18

19 Consideration shall also be given to any current or past 20 participant in the Clean Jobs Workforce Network Program, 21 Illinois Climate Works Preapprenticeship Program, or Returning 22 Residents Clean Energy Jobs Training Program.

The Department and Regional Administrators shall protect the confidentiality of any personal information provided by program applicants regarding the applicant's status as a formerly incarcerated person or foster care recipient; SB0018 Engrossed - 26 - LRB102 12600 SPS 17938 b

however, the Department or Regional Administrators may publish aggregated data on the number of participants that were formerly incarcerated or foster care recipients so long as that publication protects the identities of those persons.

5 Any person who applies to the program may elect not to 6 share with the Department or Regional Administrators whether 7 he or she is a graduate or currently enrolled in the foster 8 care system or was formerly convicted.

9 (d) Program elements at each Hub Site shall be provided by 10 a local community-based organization. The Department shall 11 initially select a community-based organization in each Hub 12 Site shall subsequently select a community-based and organization in each Hub Site every 3 years. Community-based 13 14 organizations delivering program elements outlined in 15 subsection (e) may provide all elements required or may subcontract to other entities for provision of portions of 16 17 including, but not limited program elements, to, administrative soft and hard skills for program participants, 18 19 delivery of specific training in the core curriculum, or 20 provision of other support functions for program delivery 21 compliance.

22

(e) The Clean Energy Contractor Incubator Program shall:

(1) provide access to low-cost capital for small clean
 energy businesses and contractors;

(2) provide support for obtaining financial assurance,
 including, but not limited to: bonding; back office

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1 2 services; insurance, permits, training and certifications; business planning; and low-interest loans;

3 (3) train, mentor, and provide other support needed to participant contractors to: (i) build 4 allow their 5 businesses and connect to specific projects, (ii) register 6 as approved vendors, (iii) engage in approved vendor 7 subcontracting and qualified installer opportunities, (iv) 8 develop partnering and networking skills, (v) compete for 9 capital and other resources, and (vi) execute clean 10 energy-related project installations and subcontracts;

11 (4) ensure that participant contractors, community 12 partners, and potential contractor clients are aware of 13 and engaged in the Program;

14 (5) provide prevailing wage compliance training and 15 back office support to implement prevailing wage 16 practices; and

17 (6) provide recruitment and ongoing engagement with that hire 18 entities contractors and subcontractors, 19 providing renewable energy resource-related programs 20 projects, incentive programs, and approved vendor and 21 qualified installer opportunities, including, but not 22 limited to, activities such as matchmaking, events, and 23 collaborating with other Hub Sites.

(f) Funding for the Program is subject to appropriationfrom the Energy Transition Assistance Fund.

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(g) The Department shall require submission of quarterly

reports including program performance metrics by each Hub Site
 to the Regional Administrator of their Program Delivery Area.
 Program performance metrics include, but are not limited to:

demographic data including: race, 4 (1)gender, 5 geographic location, R3 residency, Environmental Justice Community residency, foster care system participation, and 6 7 justice-involvement for the owners of contractors 8 applying, accepted into, and graduating from the Program;

9 (2) the number of projects completed by participant 10 contractors, alone or in partnership, by race, gender, 11 geographic location, R3 residency, Environmental Justice 12 Community residency, foster care system participation, and 13 justice-involvement for the owners of contractors;

14 (3) the number of partnerships with participant 15 contractors that are expected to result in contracts for 16 work by the participant contractor, by race, gender, 17 geographic location, R3 residency, Environmental Justice 18 Community residency, foster care system participation, and 19 justice-involvement for the owners of contractors;

(4) changes in participant contractors' business
revenue, by race, gender, geographic location, R3
residency, Environmental Justice Community residency,
foster care system participation, and justice-involvement
for the owners of contractors;

(5) the number of new hires by participant
 contractors, by race, gender, geographic location, R3

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1 2 residency, Environmental Justice Community residency, foster care system participation, and justice-involvement;

3 (6) demographic data, including race, gender, 4 geographic location, R3 residency, Environmental Justice 5 Community residency, foster care system participation, and 6 justice-involvement, and average wage data, for new hires 7 by participant contractors;

8 (7) certifications held by participant contractors, 9 and number of participants holding each certification, 10 including, but not limited to, registration under the 11 Business Enterprise for Minorities, Women, and Persons 12 with Disabilities Act program and other programs intended 13 to certify BIPOC entities;

14 (8) the number of Program sessions attended by15 participant contractors, aggregated by race; and

16 (9) indicators relevant for assessing the general17 financial health of participant contractors.

(h) Within 3 years after the effective date of this Act,
the Department shall select an independent evaluator to review
and prepare a report on the performance of the Program and
Regional Administrators. The report shall be posted publicly.

Section 5-50. Returning Residents Clean Jobs TrainingProgram.

(a) Subject to appropriation, the Department shall developand, in coordination with the Department of Corrections,

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administer the Returning Residents Clean Jobs Training
 Program.

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(b) As used in this Section:

4 "Commitment" means a judicially determined placement in
5 the custody of the Department of Corrections on the basis of a
6 conviction.

7 "Committed person" means a person committed to the8 Department of Corrections.

9 "Community-based organization" means an organization that:
10 (1) provides employment, skill development, or related
11 services to members of the community;

12 (2) includes community colleges, nonprofits, and local13 governments; and

14 (3) has a history of serving inmates or formerly15 convicted persons.

16 "Correctional institution or facility" means a Department 17 of Corrections building or part of a Department of Corrections 18 building where committed persons are detained in a secure 19 manner.

"Department" means the Department of Corrections.

21 "Discharge" means the end of a sentence or the final 22 termination of a detainee's physical commitment to and 23 confinement in the Department of Corrections.

24 "Program" means the Returning Residents Clean Jobs25 Training Program.

26 "Program Administrator" means, for each Program Delivery

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Area, the administrator selected by the Department pursuant to
 paragraph (1) of subsection (g) of this Section.

3 "Returning resident" means any United States resident who 4 is: (i) 17 years of age or older; (ii) in the physical custody 5 of the Department of Corrections; and (iii) scheduled to be 6 re-entering society within 36 months.

7

(c) Returning Residents Clean Jobs Training Program.

8 (1) Connected services. The Program shall prepare 9 graduates to work in the solar power and energy efficiency 10 industries.

11 (2)Recruitment of participants. The Program 12 Administrators shall, in coordination with the Department of Corrections, educate committed persons in both men's 13 and women's correctional institutions and facilities on 14 15 the benefits of the Program and how to enroll in the 16 Program.

17 (3) Connection to employers. The Program 18 Administrators shall, with assistance from the Regional 19 Administrators, connect Program graduates with potential 20 employers in the solar power and energy efficiency and 21 related industries.

(4) Graduation. Participants who successfully complete
 all assignments in the Program shall receive a Program
 graduation certificate and any certifications earned in
 the process.

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(5) Eligibility. A committed person in a correctional

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1 institution or facility is eligible if the committed 2 person:

(i) is within 36 months of expected release;

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4 (ii) consented in writing to participation in the 5 Program;

(iii) meets all Program and testing requirements;

7 (iv) is willing to follow all Program
8 requirements; and

9 (v) does not pose a safety and security risk for 10 the facility or any person.

11 The Department of Corrections shall have sole discretion 12 to determine whether a committed person's participation in the 13 Program poses a safety and security risk for the facility or 14 any person. The Department of Corrections shall determine 15 whether a committed person is eligible to participate in the 16 Program.

17 (d) Program entry and testing requirements. To enter the Returning Residents Clean Jobs Training Program, committed 18 persons must complete a simple application, undergo an 19 20 interview and coaching session, and must score a minimum of a 6.0 or above on the Test for Adult Basic Education. The 21 22 Returning Residents Clean Jobs Training Program shall include 23 a one-week pre-program orientation that ensures the candidates understand and are interested in continuing the Program. 24 Candidates that successfully complete the orientation may 25 26 continue to the full Program.

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1 (d-5) Once approved for the new program, candidates must 2 receive essential employability skills training as part of 3 vocational or occupational training. Training must lead to 4 certifications or credentials that prepare candidates for 5 employment.

6 (e) Removal from the Program. The Department of 7 Corrections may remove a committed person enrolled in the 8 Program for violation of institutional rules; failure to 9 participate or meet expectations of the Program; failure of a 10 drug test; disruptive behavior; or for reasons of safety, 11 security, and order of the facility.

(f) Drug testing. A clean drug test is required to complete the Returning Residents Clean Jobs Training Program. A drug test shall be administered at least once prior to graduation. The Department of Corrections shall be responsible for the drug testing of applicants.

17 (g) Curriculum.

Commerce Economic 18 (1)The Department of and 19 Opportunity shall design a curriculum for the Program that 20 is as similar as practical to the Clean Jobs Curriculum 21 and meets in-facility requirements. The curriculum shall 22 focus on preparing graduates for employment in the solar 23 power and energy efficiency industries. The Program shall include structured hands-on activities in correctional 24 25 institutions or facilities, including classroom spaces and 26 outdoor spaces, to instruct participants in the core

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1 curriculum established in this Act. The Department shall 2 consult with the Department of Corrections to ensure all 3 curriculum elements may be available within Department of 4 Corrections facilities.

5 (2) The Program Administrators shall collaborate to 6 create and publish a guidebook that allows for the 7 implementation of the curriculum and provides information 8 on all necessary and useful resources for Program 9 participants and graduates.

10 (h) Program administration.

11 (1)The Department of Commerce and Economic 12 shall establish and hire Opportunity а Program 13 Administrator for each Program Delivery Area to administer 14 and coordinate the Program. The Program Administrators 15 shall have strong capabilities, experience, and knowledge 16 related to program development and economic management; 17 cultural and language competency needed to be effective in the communities to be served; expertise in working in and 18 19 with equity investment eligible communities; knowledge and 20 experience in working with providers of clean energy jobs; 21 and awareness of solar power and energy efficiency 22 industry trends and activities, workforce development best 23 practices, regional workforce development needs, and 24 community development. The Program Administrators shall 25 demonstrate a track record of strong partnerships with 26 community-based organizations.

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1 The Program Administrator must pass a background check 2 administered by the Department of Corrections and be 3 approved by the Department of Corrections to work within a 4 secure facility prior to being hired by the Department of 5 Commerce and Economic Opportunity for a Program delivery 6 area.

7

(2) The Program Administrators shall:

8 (i) coordinate with Regional Administrators and 9 the Clean Jobs Workforce Network Program to ensure 10 that execution, performance, partnerships, marketing, 11 and Program access across the State consistent with 12 respecting regional differences;

(ii) work with community-based organizations
approved to provide industry-recognized credentials or
education institutions to deliver the Program;

16 (iii) collaborate to create and publish an 17 employer "Hiring Returning Residents" handbook that includes benefits and expectations of hiring returning 18 19 residents, guidance on how to recruit, hire, and 20 retain returning residents, guidance on how to access State and federal tax credits and incentives and State 21 22 and federal resources, guidance on how to update 23 company policies to support hiring and supporting returning residents, and an understanding of the harm 24 25 one-size-fits-all policies toward in returning 26 residents. The handbook shall be updated every 5 years

1 or more frequently if needed to ensure that its 2 contents are accurate. The handbook shall be made 3 available on the Department's website;

4 (iv) work with potential employers to promote
5 company policies to support hiring and supporting
6 returning residents via employee/employer liability,
7 coverage, insurance, bonding, training, hiring
8 practices, and retention support;

9 (v) provide services such as job coaching and 10 financial coaching to Program graduates to support 11 employment longevity; and

12 (vi) identify clean energy job opportunities and 13 assist participants in achieving employment. The 14 Program shall include at least one job fair; include 15 job placement discussions with clean energy employers; 16 establish a partnership with Illinois solar energy 17 businesses and trade associations to identify solar employers that support and hire returning residents; 18 19 and involve the Department of Commerce and Economic 20 Opportunity, Regional Administrators, and the Advisory 21 Council in finding employment for participants and 22 graduates in the clean energy and related sector 23 industries.

(3) The Department shall select community-based
 organizations to provide Program elements at each
 facility. Community-based organizations shall be

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competitively selected by the Department of Commerce and 1 2 Economic Opportunity. Community-based organizations 3 delivering the Program elements outlined may provide all elements required or may subcontract to other entities for 4 5 provision of portions of Program elements. All the 6 contractors who have regular interactions with committed 7 persons, regularly access a Department of Corrections 8 facility, or regularly access a committed person's 9 personal identifying information or other data elements 10 must pass a Department of Corrections background check 11 prior to being approved to administer the Program elements 12 at a facility.

13 (4) The Department shall aim to include training in 14 conjunction with other pre-release procedures and 15 movements. Delays in a workshop being provided shall not 16 cause delays in discharge.

17 (5) The Program Administrators may establish shortened Returning Resident Clean Jobs Training Programs to prepare 18 19 and place graduates in the Clean Jobs Workforce Network 20 Program or the Illinois Climate Works Preapprenticeship 21 Program following the graduate's release from commitment. 22 Any graduate of these programs must be quaranteed 23 placement in a Clean Jobs Workforce Hubs training program 24 or the Illinois Climate Works Preapprenticeship Program.

25 26 (6) The Director of Corrections shall:

(i) Ensure that the wardens or superintendents of

all correctional institutions and facilities visibly
 post information on the Program in an accessible
 manner for committed individuals.

Identify the institutions and facilities 4 (ii) 5 within the Department of Corrections that will offer the Program. The determination of which facility will 6 offer the Program shall be based on available 7 8 programming space, staffing, population, facility 9 mission, security concerns, and any other relevant 10 factor in determining suitable locations for the 11 Program.

12 (i) Performance metrics.

(1) The Program Administrators shall collect data to
evaluate and ensure Program and participant success,
including:

16 (i) the number of returning residents who enrolled17 in the Program;

18 (ii) the number of returning residents who19 completed the Program;

20 (iii) the total number of individuals discharged;
21 (iv) the demographics of each entering and
22 graduating class;

(v) the percentage of graduates employed at 6 and
12 months after release;

(vi) the recidivism rate of Program participants
at 3 and 5 years after release;

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(vii) the candidates interviewed and hiring
 status;

3 (viii) the graduate employment status, such as
4 hire date, pay rates, whether full-time, part-time, or
5 seasonal, and separation date; and

6 (ix) continuing education and certifications 7 gained by Program graduates.

8 The Department of Commerce Economic (2) and 9 Opportunity shall publish an annual report containing 10 these performance metrics. Data may be disaggregated by 11 institution, discharge, or residence address of resident, 12 and other factors.

(j) Funding. Funding for the Program is subject to appropriation from the Energy Transition Assistance Fund. Funding may be made available from other lawful sources, including donations, grants, and federal incentives.

17 (k) Access. The Program instructors and staff must pass a background check administered by the Department of Corrections 18 19 prior to entering a Department of Corrections institution or 20 facility. The Warden or Superintendent shall have the authority to deny a Program instructor or staff member entry 21 22 into an institution or facility for safety and security 23 concerns or failure to follow all facility procedures or 24 protocols. A Program instructor or staff member administering 25 the Program may be terminated or have his or her contract 26 canceled if the Program instructor or staff member is denied SB0018 Engrossed - 40 - LRB102 12600 SPS 17938 b entry into an institution or facility for safety and security concerns.

3 Section 5-55. Clean Energy Primes Contractor Accelerator
4 Program.

5 (a) As used in this Section:

6 "Approved vendor" means the definition of that term used 7 and as may be updated by the Illinois Power Agency.

8 "Minority business" means a minority-owned business as 9 defined in Section 2 of the Business Enterprise for 10 Minorities, Women, and Persons with Disabilities Act.

11 "Minority Business Enterprise certification" means the 12 certification or recognition certification affidavit from the 13 State of Illinois Department of Central Management Services 14 Business Enterprise Program or a program with equivalent 15 requirements.

16 "Program" means the Clean Energy Primes Contractor 17 Accelerator Program.

18 "Returning resident" has the meaning given to that term in 19 Section 5-50 of this Act.

20 (b) Subject to appropriation, the Department shall 21 develop, and through a Primes Program Administrator and 22 Regional Primes Program Leads described in this Section, 23 administer the Clean Energy Primes Contractor Accelerator 24 Program. The Program shall be administered in 3 program 25 delivery areas: the Northern Illinois Program Delivery Area SB0018 Engrossed - 41 - LRB102 12600 SPS 17938 b

1 covering Northern Illinois, the Central Illinois Program
2 Delivery Area covering Central Illinois, and the Southern
3 Illinois Program Delivery Area covering Southern Illinois.
4 Prior to developing the Program, the Department shall solicit
5 public comments, with a 30-day comment period, to gather input
6 on Program implementation and associated community outreach
7 options.

8 (c) The Program shall be available to selected contractors9 who best meet the following criteria:

10 (1) 2 or more years of experience in a clean energy or
11 a related contracting field;

12

(2) at least \$5,000 in annual business; and

(3) a substantial and demonstrated commitment of
 investing in and partnering with individuals and
 institutions in equity investment eligible communities.

16 (c-5) The Department shall develop scoring criteria to 17 select contractors for the Program, which shall consider:

18 (1) projected hiring and industry job creation,
19 including wage and benefit expectations;

20 (2) a clear vision of strategic business growth and
 21 how increased capitalization would benefit the business;

(3) past project work quality and demonstration of
 technical knowledge;

24 (4) capacity the applicant is anticipated to bring to25 project development;

26

(5) willingness to assume risk;

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(6) anticipated revenues from future projects;

2 (7) history of commitment to advancing equity as 3 demonstrated by, among other things, employment of or 4 ownership by equity investment eligible persons and a 5 history of partnership with equity focused community 6 organizations or government programs; and

7 (8) business models that build wealth in the larger8 underserved community.

9 Applicants for Program participation shall be allowed to 10 reapply for a future cohort if they are not selected, and the 11 Primes Program Administrator shall inform each applicant of 12 this option.

13 The Department, in consultation with the Primes (d) 14 Program Administrator and Regional Primes Program Leads, shall 15 select a new cohort of participant contractors from each 16 Program Delivery Area every 18 months. Each regional cohort 17 shall include between 3 and 5 participants. The Program shall cap contractors in the energy efficiency sector at 50% of 18 19 available cohort spots and 50% of available grants and loans, 20 if possible.

21 (e) The Department shall hire а Primes Program 22 Administrator with experience in leading а large 23 contractor-based business in Illinois; coaching and mentoring; the Illinois clean energy industry; and working with equity 24 investment eligible community members, organizations, 25 and 26 businesses.

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(f) The Department shall select 3 Regional Primes Program 1 2 Leads who shall report directly to the Primes Program 3 Administrator. The Regional Primes Program Leads shall be located within their Program Delivery Area and have experience 4 5 in leading a large contractor-based business in Illinois; coaching and mentoring; the Illinois clean energy industry; 6 7 developing relationships with companies in the Program 8 Delivery Area; and working with equity investment eligible 9 community members, organizations, and businesses.

10 (g) The Department may determine how Program elements will 11 be delivered or may contract with organizations with 12 experience delivering the Program elements described in 13 subsection (h) of this Section.

14 (h) The Clean Energy Primes Contractor Accelerator Program15 shall provide participants with:

16 (1) a 5-year, 6-month progressive course of one-on-one 17 coaching to assist each participant in developing an 18 achievable 5-year business plan, including review of 19 monthly metrics, and advice on achieving participant's 20 goals;

21 (2)operational support grants not to exceed 22 \$1,000,000 annually to support the growth of participant 23 contractors with access to capital for upfront project costs and pre-development funding, among others. 24 The 25 amount of the grant shall be based on anticipated project 26 size and scope;

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1 (3) business coaching based on the participant's 2 needs;

3 (4) a mentorship of approximately 2 years provided by
4 a qualified company in the participant's field;

5 (5) access to Clean Energy Contractor Incubator
6 Program services;

7 (6) assistance with applying for Minority Business
8 Enterprise certification and other relevant certifications
9 and approved vendor status for programs offered by
10 utilities or other entities;

(7) assistance with preparing bids and Request for
 Proposal applications;

13 (8) opportunities to be listed in any relevant
14 directories and databases organized by the Department of
15 Central Management Services;

16 (9) opportunities to connect with participants in 17 other Department programs;

18 (10) assistance connecting with and initiating 19 participation in the Illinois Power Agency's Adjustable 20 Block program, the Illinois Solar for All Program, and 21 utility programs; and

(11) financial development assistance programs such as
zero-interest and low-interest loans with the Climate Bank
as established by Article 850 of the Illinois Finance
Authority Act or a comparable financing mechanism. The
Illinois Finance Authority shall retain authority to

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determine loan repayment terms and conditions. 1 2 (i) The Primes Program Administrator shall: 3 collect and report performance metrics (1)as described in this Section; 4 5 (2) review and assess: (i) participant work plans and annual goals; and 6 7 (ii) the mentorship program, including approved mentor companies and their stipend awards; and 8 9 (3) work with the Regional Primes Program Leads to 10 publicize the Program; design and implement a mentorship 11 program; and ensure participants are quickly on-boarded. 12 (j) The Regional Primes Program Leads shall: 13 (1) publicize the Program; the budget shall include 14 funds to pay community-based organizations with a track 15 record of working with equity investment eliqible 16 communities to complete this work; 17 (2) recruit qualified Program applicants; (3) assist Program applicants with the application 18 19 process; 20 (4) introduce participants to the Program offerings; 21 (5) conduct entry and annual assessments with 22 participants to identify training, coaching, and other 23 Program service needs; (6) assist participants in developing goals on entry 24 25 and annually, and assessing progress toward meeting the 26 goals;

1 (7) establish a metric reporting system with each 2 participant and track the metrics for progress against the 3 contractor's work plan and Program goals;

4 (8) assist participants in receiving their Minority
5 Business Enterprise certification and any other relevant
6 certifications and approved vendor statuses;

7 (9) match participants with Clean Energy Contractor
8 Incubator Program offerings and individualized expert
9 coaching, including training on working with returning
10 residents and companies that employ them;

11

(10) pair participants with a mentor company;

12 (11) facilitate connections between participants and13 potential subcontractors and employees;

14 (12) dispense a participant's awarded operational 15 grant funding;

16 (13) connect participants to zero-interest and 17 low-interest loans from the Climate Bank as established by 18 Article 850 of the Illinois Finance Authority Act or a 19 comparable financing mechanism;

20 (14) encourage participants to apply for appropriate
21 State and private business opportunities;

(15) review a participant's progress and make a recommendation to the Department about whether the participant should continue in the Program, be considered a Program graduate, and whether adjustments should be made to a participant's grant funding, loans, and related SB0018 Engrossed

1 services;

2 (16) solicit information from participants, which 3 participants shall be required to provide, necessary to understand the participant's business, including financial 4 5 and income information, certifications that the participant is seeking to obtain, and ownership, employee, 6 7 and subcontractor data, including compensation, length of 8 service, and demographics; and

9

(17) other duties as required.

10 (k) Performance metrics. The Primes Program Administrator 11 and Regional Primes Program Leads shall collaborate to collect 12 and report the following metrics quarterly to the Department 13 and Advisory Council:

(1) demographic information on cohort recruiting and 14 15 formation, including racial, gender, geographic 16 distribution data, and data on the number and percentage 17 RЗ residents, environmental of justice community residents, foster care alumni, and formerly convicted 18 persons 19 who cohort applicants and admitted are 20 participants;

(2) participant contractor engagement in other
Illinois clean energy programs such as the Adjustable
Block program, Illinois Solar for All Program, and the
utility-run energy efficiency and electric vehicle
programs;

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(3) retention of participants in each cohort;

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(4) total projects bid, started, and completed by
 participants, including information about revenue, hiring,
 and subcontractor relationships with projects;

4

(5) certifications issued;

5 (6) employment data for contractor hires and industry
6 jobs created, including demographic, salary, length of
7 service, and geographic data;

8

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(7) grants and loans distributed; and

(8) participant satisfaction with the Program.

10 The metrics in paragraphs (2), (4), and (6) shall be 11 collected from Program participants and graduates for 10 years 12 from their entrance into the Program to help the Department 13 and Program Administrators understand the Program's long-term 14 effect.

Data should be anonymized where needed to protect participant privacy.

17 The Department shall make such reports publicly available 18 on its website.

19 (1) Mentorship Program.

(1) The Regional Primes Program Leads shall recruit,
 and the Primes Program Administrator shall select, with
 approval from the Department, private companies with the
 following qualifications to mentor participants and assist
 them in succeeding in the clean energy industry:

25 (i) excellent standing with state clean energy26 programs;

(ii) 4 or more years of experience in their field;
 and

3 (iii) a proven track record of success in their4 field.

(2) Mentor companies may receive a stipend, determined by the Department, for their participation. Mentor companies may identify what level of stipend they require.

8 (3) The Primes Program Administrator shall develop 9 guidelines for mentor company-mentee profit sharing or 10 purchased services agreements.

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(4) The Regional Primes Program Leads shall:

(i) collaborate with mentor companies and participants to create a plan for ongoing contact such as on-the-job training, site walkthroughs, business process and structure walkthroughs, quality assurance and quality control reviews, and other relevant activities;

18 (ii) recommend the mentor company-mentee pairings
19 and associated mentor company stipends for approval;

(iii) conduct an annual review of each mentor company-mentee pairing and recommend whether the pairing continues for a second year and the level of stipend that is appropriate. The review shall also ensure that any profit sharing and purchased services agreements adhere to the guidelines established by the Primes Program Administrator.

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(5) Contractors may request reassignment to a new 1 2 mentor company.

Disparity study. The Program Administrator shall 3 (m) cooperate with the Illinois Power Agency in the conduct of a 4 5 disparity study, as described in subsection (c-15) of Section 6 1-75 of the Illinois Power Agency Act, and in the effectuation 7 remedies necessary to of appropriate address any 8 discrimination that such study may find. Potential remedies 9 shall include, but not be limited to, race-conscious remedies 10 rapidly eliminate discrimination faced by minority to 11 businesses and works in the industry this Program serves, 12 consistent with the law. Remedies shall be developed through 13 consultation with individuals, companies, and organizations 14 that have expertise on discrimination faced in the market and 15 potential legally permissible remedies for addressing it. 16 Notwithstanding any other requirement of this Section, the 17 Program Administrator shall modify program participation criteria or goals as soon as the report has been published, in 18 such a way as is consistent with state and federal law, to 19 20 rapidly eliminate discrimination on minority businesses and workers in the industry this Program serves by setting 21 22 standards for Program participation. This study will be paid 23 for with funds from the Energy Transition Assistance Fund or 24 any other lawful source.

25 (n) Program budget.

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(1)The Department may allocate up to \$3,000,000 SB0018 Engrossed - 51 - LRB102 12600 SPS 17938 b

annually to the Primes Program Administrator for each of
 the 3 regional budgets from the Energy Transition
 Assistance Fund.

(2) The Primes Program Administrator shall work with 4 5 the Illinois Finance Authority and the Climate Bank as established by Article 850 of the Illinois Finance 6 7 Authority Act or comparable financing institution so that 8 loss reserves may be sufficient to underwrite loan 9 \$7,000,000 in low-interest loans in each of the 3 Program 10 delivery areas.

(3) Any grant and loan funding shall be made availableto participants in a timely fashion.

13 Section 5-60. Jobs and Environmental Justice Grant 14 Program.

15 (a) In order to provide upfront capital to support the 16 development of projects, businesses, community organizations, and jobs creating opportunity for historically disadvantaged 17 18 populations, and to provide seed capital to support community ownership of renewable energy projects, the Department of 19 20 Commerce and Economic Opportunity shall create and administer 21 a Jobs and Environmental Justice Grant Program. The grant 22 program shall be designed to help remove barriers to project, 23 community, and business development caused by a lack of 24 capital.

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(b) The grant program shall provide grant awards of up to

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1 \$1,000,000 per application to support the development of 2 renewable energy resources as defined in Section 1-10 of the Illinois Power Agency Act, and energy efficiency measures as 3 defined in Section 8-103B of the Public Utilities Act. The 4 5 amount of a grant award shall be based on a project's size and scope. Grants shall be provided upfront, in advance of other 6 7 incentives, to provide businesses, organizations, and 8 community groups with capital needed to plan, develop, and 9 execute a project. Grants shall be designed to coordinate with 10 and supplement existing incentive programs, such as the 11 Adjustable Block program, the Illinois Solar for All Program, 12 the community renewable generation projects, and renewable 13 energy procurements as described in the Illinois Power Agency Act, as well as utility energy efficiency measures as 14 described in Section 8-103B of the Public Utilities Act. 15

16 (c) The Jobs and Environmental Justice Grant Program shall 17 include 2 subprograms:

18

(1) the Equitable Energy Future Grant Program; and

19 (2) the Community Solar Energy Sovereignty Grant20 Program.

(d) The Equitable Energy Future Grant Program is designed to provide seed funding and pre-development funding opportunities for disadvantaged contractors and to projects that earn Equitable Energy Future Certification under Section 1-75 of the Illinois Power Agency Act.

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(1) The Equitable Energy Future Grant shall be awarded

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to businesses and nonprofit organizations for costs 1 2 related to the following activities and project needs: 3 (i) planning and project development, including costs for professional services such as architecture, 4 5 design, engineering, auditing, consulting, and developer services; 6 7 (ii) project application, deposit, and approval; 8 (iii) purchasing and leasing of land; 9 (iv) permitting and zoning; 10 (v) interconnection application costs and fees, 11 studies, and expenses; 12 (vi) equipment and supplies; 13 (vii) community outreach, marketing, and 14 engagement; and 15 (viii) staff and operations expenses. 16 (2) Grants shall be awarded to projects that most 17 effectively provide opportunities for equity eligible contractors and equity investment eligible communities, 18 and should consider the following criteria: 19 20 (i) projects that provide community benefits, which are projects that have one or more of the 21

following characteristics: (A) greater than 50% of the project's energy provided or saved benefits low-income residents, or (B) the project benefits not-for-profit organizations providing services to low-income households, affordable housing owners, or SB0018 Engrossed - 54 - LRB102 12600 SPS 17938 b

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community-based limited liability companies providing services to low-income households;

(ii) projects that are located in equityinvestment eligible communities;

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(iii) projects that provide on-the-job training;

6 (iv) projects that contract with contractors who 7 are participating or have participated in the Clean 8 Energy Contractor Incubator Program, Clean Energy 9 Primes Contractor Accelerator Program, or similar 10 programs; and

(v) projects employ a minimum of 51% of its workforce from participants and graduates of the Clean Jobs Workforce Network Program, Illinois Climate Works Preapprenticeship Program, and Returning Residents Clean Jobs Training Program.

16 (3) Grants shall be awarded to applicants that meet17 the following criteria:

(i) earn Equitable Energy Future Certification per
the equity accountability systems described in
subsection (c-10) of Section 1-75 of the Illinois
Power Agency Act, or meet the equity building criteria
in paragraph (9.5) of subsection (g) of Section 8-103B
of the Public Utilities Act; and

(ii) provide demonstrable proof of a historical or
future, and persisting, long-term partnership with the
community in which the project will be located.

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1 (e) The Community Solar Energy Sovereignty Grant Program 2 shall be designed to support the pre-development and 3 development of community solar projects that promote community 4 ownership and energy sovereignty.

5 (1) Grants shall be awarded to applicants that best 6 demonstrate the ability and intent to create community 7 ownership and other local community benefits, including 8 local community wealth building via community renewable 9 generation projects. Grants shall be prioritized to 10 applicants for whom:

(i) the proposed project is located in and supporting an equity investment eligible community or communities; and

(ii) the proposed project provides additional
 benefits for participating low-income households.

16 (2) Grant funds shall be awarded to support project 17 pre-development work and may also be awarded to support 18 the development of programs and entities to assist in the 19 long-term governance, management, and maintenance of 20 community solar projects, such as community solar 21 cooperatives. For example, funds may be awarded for:

22 (i) early stage project planning;

23 (ii) project team organization;

24 (iii) site identification;

(iv) organizing a project business model and
 securing financing;

(v) procurement and contracting;
 (vi) customer outreach and enrollment;
 (vii) preliminary site assessments;
 (viii) development of cooperative or community
 ownership model; and
 (ix) development of project models that allocate
 benefits to equity investment eligible communities.

8 (3) Grant recipients shall submit reports to the 9 Department at the end of the grant term on the activities 10 pursued under their grant and any lessons learned for 11 publication on the Department's website so that other 12 energy sovereignty projects may learn from their 13 experience.

14 (4) Eligible applicants shall include community-based
15 organizations, as defined in the Illinois Power Agency's
16 long-term renewable resources procurement plan, or
17 technical service providers working in direct partnership
18 with community-based organizations.

19 (5) The amount of a grant shall be based on a projects' 20 size and scope. Grants shall allow for a significant 21 portion, or the entirety, of the grant value to be made 22 upfront, in advance of other incentives, to ensure 23 businesses and organizations have the capital needed to 24 plan, develop, and execute a project.

(f) The application process for both subprograms shall notbe burdensome on applicants, nor require extensive technical

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knowledge, and shall be able to be completed on less than 4
 standard letter-sized pages.

3 (g) The Program shall coordinate its grant subprograms 4 with the Clean Energy Jobs and Justice Fund to coordinate 5 grants under this Program with low-interest and no-interest 6 financing opportunities offered by the fund.

7 (h) The grant subprograms may have a budget of up to 8 \$34,000,000 per year. No more than 25% of the allocated budget 9 shall go to the Community Solar Energy Sovereignty Grant 10 Program.

11 Section 5-65. Energy Workforce Advisory Council.

12 (a) The Energy Workforce Advisory Council is hereby13 created within the Department.

14 (b) The Council shall consist of the following voting 15 members appointed by the Governor with the advice and consent 16 of the Senate, chosen to ensure diverse geographic 17 representation:

18 (1) two members representing trade associations 19 representing companies active in the clean energy 20 industries;

21

(2) two members representing a labor union;

(3) one member who has participated in the workforce
development programs created under this Act;

24 (4) two members representing higher education;
25 (5) two members representing economic development

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1 organizations;

2 (6) two members representing local workforce
3 innovation boards;

4 (7) two residents of environmental justice 5 communities;

6 (8) three members from community-based organizations 7 in environmental justice communities and community-based 8 organizations serving low-income persons and families;

9 (9) two members who are policy or implementation 10 experts on small business development, contractor 11 incubation, or small business lending and financing needs;

(10) two members who are policy or implementation experts on workforce development for populations and individuals such as low-income persons and families, environmental justice communities, BIPOC communities, formerly convicted persons, persons who are or were in the child welfare system, energy workers, gender nonconforming and transgender individuals, and youth; and

(11) two representatives of clean energy businesses,
 nonprofit organizations, or other groups that provide
 clean energy.

The President of the Senate, the Minority Leader of the Senate, the Speaker of the House of Representatives, and the Minority Leader of the House of Representatives shall each appoint 2 nonvoting members of the Council.

26 (c) The Co

(c) The Council shall:

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(1) coordinate and inform on worker and contractor 1 2 support priorities beyond current federal, State, local, 3 and private programs and resources; (2) advise and produce recommendations for further 4 5 federal, State, and local programs and activities; (3) fulfill other duties determined by the Council to 6 further the success of the Workforce Hubs, Incubators, and 7 8 Returning Residents Programs; 9 (4) review program performance metrics; 10 (5) provide recommendations to the Department on the 11 administration of the following programs: 12 (i) the Clean Jobs Workforce Network Program; 13 (ii) the Illinois Climate Works Preapprenticeship 14 Program; 15 (iii) the Clean Energy Contractor Incubator 16 Program; 17 (iv) the Returning Residents Clean Jobs Training Program; and 18 19 (v) the Clean Energy Primes Contractor Accelerator 20 Program; (6) recommend outreach opportunities to ensure that 21 22 program contracting, training, and other opportunities are 23 widely publicized; (7) participate in independent program evaluations; 24 25 and 26 (8) assist the Department by providing insight into

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how relevant State, local, and federal programs are viewed
 by residents, businesses, and institutions within their
 respective communities.

(d) The Council shall conduct its first meeting within 30
days after all members have been appointed. The Council shall
meet quarterly after its first meeting. Additional hearings
and public meetings are permitted at the discretion of the
members. The Council may meet in person or through video or
audio conference. Meeting times may be varied to accommodate
Council member schedules.

(e) Members shall serve without compensation and shall be reimbursed for reasonable expenses incurred in the performance of their duties from funds appropriated for that purpose.

Section 5-90. Repealer. This Act is repealed 24 years after the effective date of this Act.

16 Section 5-95. The Illinois Finance Authority Act is 17 amended by changing Sections 801-1, 801-5, 801-10, and 801-40 18 and adding Article 850 as follows:

19 (20 ILCS 3501/801-1)

Sec. 801-1. Short Title. Articles 801 through <u>850</u> 845 of this Act may be cited as the Illinois Finance Authority Act. References to "this Act" in Articles 801 through <u>850</u> 845 are references to the Illinois Finance Authority Act. SB0018 Engrossed - 61 - LRB102 12600 SPS 17938 b

1 (Source: P.A. 95-331, eff. 8-21-07.)

(20 ILCS 3501/801-5)

3 Sec. 801-5. Findings and declaration of policy. The
4 General Assembly hereby finds, determines and declares:

5 (a) that there are a number of existing State authorities 6 authorized to issue bonds to alleviate the conditions and 7 promote the objectives set forth below; and to provide a stronger, better coordinated development effort, it 8 is 9 determined to be in the interest of promoting the health, 10 safety, morals and general welfare of all the people of the 11 State to consolidate certain of such existing authorities into 12 one finance authority;

13 (b) that involuntary unemployment affects the health, 14 safety, morals and general welfare of the people of the State 15 of Illinois;

16 (c) that the economic burdens resulting from involuntary unemployment fall in part upon the State in the form of public 17 18 assistance and reduced tax revenues, and in the event the 19 unemployed worker and his family migrate elsewhere to find work, may also fall upon the municipalities and other taxing 20 21 districts within the areas of unemployment in the form of 22 reduced tax revenues, thereby endangering their financial ability to support necessary governmental services for their 23 24 remaining inhabitants;

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(d) that a vigorous growing economy is the basic source of

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1 job opportunities;

2 (e) that protection against involuntary unemployment, its 3 economic burdens and the spread of economic stagnation can 4 best be provided by promoting, attracting, stimulating and 5 revitalizing industry, manufacturing and commerce in the 6 State;

7 (f) that the State has a responsibility to help create a 8 favorable climate for new and improved job opportunities for 9 its citizens by encouraging the development of commercial 10 businesses and industrial and manufacturing plants within the 11 State;

12 (g) that increased availability of funds for construction 13 of new facilities and the expansion and improvement of 14 existing facilities for industrial, commercial and manufacturing facilities will provide for new and continued 15 16 employment in the construction industry and alleviate the 17 burden of unemployment;

(h) that in the absence of direct governmental subsidies 18 19 the unaided operations of private enterprise do not provide 20 sufficient resources for residential construction, 21 rehabilitation, rental or purchase, and that support from 22 housing related commercial facilities is one means of 23 stimulating residential construction, rehabilitation, rental 24 and purchase;

(i) that it is in the public interest and the policy ofthis State to foster and promote by all reasonable means the

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1 provision of adequate capital markets and facilities for 2 borrowing money by units of local government, and for the 3 financing of their respective public improvements and other 4 governmental purposes within the State from proceeds of bonds 5 or notes issued by those governmental units; and to assist 6 local governmental units in fulfilling their needs for those 7 purposes by use of creation of indebtedness;

8 (j) that it is in the public interest and the policy of 9 this State to the extent possible, to reduce the costs of 10 indebtedness to taxpayers and residents of this State and to 11 encourage continued investor interest in the purchase of bonds 12 notes of governmental units as sound and preferred or 13 securities for investment; and to encourage governmental units 14 continue their independent undertakings of public to 15 improvements and other governmental purposes and the financing 16 thereof, and to assist them in those activities by making 17 funds available at reduced interest costs for orderly financing of those purposes, especially during periods of 18 restricted credit or money supply, and particularly for those 19 20 governmental units not otherwise able to borrow for those 21 purposes;

(k) that in this State the following conditions exist: (i) an inadequate supply of funds at interest rates sufficiently low to enable persons engaged in agriculture in this State to pursue agricultural operations at present levels; (ii) that such inability to pursue agricultural operations lessens the

supply of agricultural commodities available to fulfill the 1 2 needs of the citizens of this State; (iii) that such inability 3 to continue operations decreases available employment in the agricultural sector of the State and results in unemployment 4 5 and its attendant problems; (iv) that such conditions prevent 6 the acquisition of an adequate capital stock of farm equipment 7 and machinery, much of which is manufactured in this State, 8 therefore impairing the productivity of agricultural land and, 9 further, causing unemployment or lack of appropriate increase 10 in employment in such manufacturing; (v) that such conditions 11 are conducive to consolidation of acreage of agricultural land 12 with fewer individuals living and farming on the traditional 13 family farm; (vi) that these conditions result in a loss in 14 population, unemployment and movement of persons from rural to 15 urban areas accompanied by added costs to communities for 16 creation of new public facilities and services; (vii) that 17 there have been recurrent shortages of funds for agricultural purposes from private market sources at reasonable rates of 18 19 interest; (viii) that these shortages have made the sale and 20 purchase of agricultural land to family farmers a virtual impossibility in many parts of the State; (ix) that the 21 22 ordinary operations of private enterprise have not in the past 23 corrected these conditions; and (x) that a stable supply of adequate funds for agricultural financing is required to 24 25 encourage family farmers in an orderly and sustained manner 26 and to reduce the problems described above;

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(1) that for the benefit of the people of the State of 1 2 Illinois, the conduct and increase of their commerce, the protection and enhancement of their welfare, the development 3 of continued prosperity and the improvement of their health 4 5 and living conditions it is essential that all the people of the State be given the fullest opportunity to learn and to 6 develop their intellectual and mental capacities and skills; 7 that to achieve these ends it is of the utmost importance that 8 9 private institutions of higher education within the State be 10 provided with appropriate additional means to assist the 11 people of the State in achieving the required levels of 12 learning and development of their intellectual and mental capacities and skills and that cultural institutions within 13 14 the State be provided with appropriate additional means to 15 expand the services and resources which they offer for the 16 cultural, intellectual, scientific, educational and artistic 17 enrichment of the people of the State;

(m) that in order to foster civic and neighborhood pride, 18 citizens require access to facilities such as educational 19 20 institutions, recreation, parks and open spaces, entertainment 21 and sports, a reliable transportation network, cultural 22 facilities and theaters and other facilities as authorized by 23 this Act, and that it is in the best interests of the State to lower the costs of all such facilities by providing financing 24 25 through the State;

26

(n) that to preserve and protect the health of the

citizens of the State, and lower the costs of health care, that 1 2 financing for health facilities should be provided through the 3 State; and it is hereby declared to be the policy of the State, in the interest of promoting the health, safety, morals and 4 5 general welfare of all the people of the State, to address the conditions noted above, to increase job opportunities and to 6 7 retain existing jobs in the State, by making available through 8 the Illinois Finance Authority, hereinafter created, funds for 9 the development, improvement and creation of industrial, 10 housing, local government, educational, health, public purpose 11 and other projects; to issue its bonds and notes to make funds 12 at reduced rates and on more favorable terms for borrowing by local governmental units through the purchase of the bonds or 13 14 notes of the governmental units; and to make or acquire loans 15 for the acquisition and development of agricultural 16 facilities; to provide financing for private institutions of 17 higher education, cultural institutions, health facilities and other facilities and projects as authorized by this Act; and 18 19 to grant broad powers to the Illinois Finance Authority to 20 accomplish and to carry out these policies of the State which 21 are in the public interest of the State and of its taxpayers 22 and residents;

(o) that providing financing alternatives for projects that are located outside the State that are owned, operated, leased, managed by, or otherwise affiliated with, institutions located within the State would promote the economy of the SB0018 Engrossed - 67 - LRB102 12600 SPS 17938 b

1 State for the benefit of the health, welfare, safety, trade, 2 commerce, industry, and economy of the people of the State by 3 creating employment opportunities in the State and lowering 4 the cost of accessing healthcare, private education, or 5 cultural institutions in the State by reducing the cost of 6 financing or operating those projects; and

(p) that the realization of the objectives of the 7 8 Authority identified in this Act including, without 9 limitation, those designed (1) to assist and enable veterans, 10 minorities, women and disabled individuals to own and operate 11 small businesses; (2) to assist in the delivery of 12 agricultural assistance; and (3) to aid, assist, and encourage 13 economic growth and development within this State, will be 14 enhanced by empowering the Authority to purchase loan 15 participations from participating lenders; -

16 (q) that climate change threatens the health, welfare, and 17 prosperity of all the residents of the State;

18 (r) combating climate change is necessary to preserve and 19 enhance the health, welfare, and prosperity of all the 20 residents of the State;

21 (s) that the promotion of the development and 22 implementation of clean energy is necessary to combat climate 23 change and is hereby declared to be the policy of the State; 24 and

(t) that designating the Authority as the "Climate Bank"
 to aid in all respects with providing financial assistance,

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programs, and products to finance and otherwise develop and implement equitable clean energy opportunities in the State to mitigate or adapt to the negative consequences of climate change in an equitable manner will further the clean energy policy of the State. (Source: P.A. 100-919, eff. 8-17-18.)

7 (20 ILCS 3501/801-10)

8 Sec. 801-10. Definitions. The following terms, whenever 9 used or referred to in this Act, shall have the following 10 meanings, except in such instances where the context may 11 clearly indicate otherwise:

12 (a) The term "Authority" means the Illinois Finance13 Authority created by this Act.

14 (b) The term "project" means an industrial project, clean 15 energy project, conservation project, housing project, public 16 purpose project, higher education project, health facility project, cultural institution project, municipal bond program 17 project, PACE Project, agricultural facility or agribusiness, 18 and "project" may include any combination of one or more of the 19 20 foregoing undertaken jointly by any person with one or more 21 other persons.

(c) The term "public purpose project" means (i) any project or facility, including without limitation land, buildings, structures, machinery, equipment and all other real and personal property, which is authorized or required by law SB0018 Engrossed - 69 - LRB102 12600 SPS 17938 b

1 be acquired, constructed, improved, rehabilitated, to 2 reconstructed, replaced or maintained by any unit of 3 government or any other lawful public purpose, including provision of working capital, which is authorized or required 4 5 by law to be undertaken by any unit of government or (ii) costs 6 incurred and other expenditures, including expenditures for 7 management, investment, or working capital costs, incurred in connection with the reform, consolidation, or implementation 8 9 of the transition process as described in Articles 22B and 22C 10 of the Illinois Pension Code.

11 (d) The term "industrial project" means the acquisition, 12 construction, refurbishment, creation, development or redevelopment of any facility, equipment, machinery, real 13 property or personal property for use by any instrumentality 14 15 of the State or its political subdivisions, for use by any 16 person or institution, public or private, for profit or not 17 for profit, or for use in any trade or business, including, but not limited to, any industrial, manufacturing, clean energy, 18 or commercial enterprise that is located within or outside the 19 20 State, provided that, with respect to a project involving property located outside the State, the property must be 21 22 owned, operated, leased or managed by an entity located within 23 the State or an entity affiliated with an entity located within the State, and which is (1) a capital project or clean 24 energy project, including, but not limited to: (i) land and 25 26 any rights therein, one or more buildings, structures or other

improvements, machinery and equipment, whether now existing or 1 2 hereafter acquired, and whether or not located on the same 3 site or sites; (ii) all appurtenances and facilities incidental to the foregoing, including, but not limited to, 4 5 utilities, access roads, railroad sidings, track, docking and similar facilities, parking facilities, dockage, wharfage, 6 7 railroad roadbed, track, trestle, depot, terminal, switching 8 and signaling or related equipment, site preparation and 9 landscaping; and (iii) all non-capital costs and expenses 10 relating thereto or (2)any addition to, renovation, 11 rehabilitation or improvement of a capital project or a clean 12 energy project, or (3) any activity or undertaking within or 13 outside the State, provided that, with respect to a project 14 involving property located outside the State, the property 15 must be owned, operated, leased or managed by an entity 16 located within the State or an entity affiliated with an 17 entity located within the State, which the Authority determines will aid, assist or encourage economic growth, 18 development or redevelopment within the State or any area 19 20 thereof, will promote the expansion, retention or diversification of employment opportunities within the State 21 22 or any area thereof or will aid in stabilizing or developing 23 any industry or economic sector of the State economy. The term "industrial project" also means the production of motion 24 25 pictures.

26

(e) The term "bond" or "bonds" shall include bonds, notes

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(including bond, grant or revenue anticipation notes),
 certificates and/or other evidences of indebtedness
 representing an obligation to pay money, including refunding
 bonds.

5 (f) The terms "lease agreement" and "loan agreement" shall mean: (i) an agreement whereby a project acquired by the 6 7 Authority by purchase, gift or lease is leased to any person, 8 corporation or unit of local government which will use or 9 cause the project to be used as a project as heretofore defined 10 upon terms providing for lease rental payments at least 11 sufficient to pay when due all principal of, interest and 12 premium, if any, on any bonds of the Authority issued with 13 respect to such project, providing for the maintenance, insuring and operation of the project on terms satisfactory to 14 15 the Authority, providing for disposition of the project upon 16 termination of the lease term, including purchase options or 17 abandonment of the premises, and such other terms as may be deemed desirable by the Authority, or (ii) any agreement 18 pursuant to which the Authority agrees to loan the proceeds of 19 20 its bonds issued with respect to a project or other funds of 21 the Authority to any person which will use or cause the project 22 to be used as a project as heretofore defined upon terms 23 providing for loan repayment installments at least sufficient 24 to pay when due all principal of, interest and premium, if any, 25 on any bonds of the Authority, if any, issued with respect to 26 the project, and providing for maintenance, insurance and

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1 other matters as may be deemed desirable by the Authority.

(g) The term "financial aid" means the expenditure of
Authority funds or funds provided by the Authority through the
issuance of its bonds, notes or other evidences of
indebtedness or from other sources for the development,
construction, acquisition or improvement of a project.

7 (h) The term "person" means an individual, corporation, 8 unit of government, business trust, estate, trust, partnership 9 or association, 2 or more persons having a joint or common 10 interest, or any other legal entity.

(i) The term "unit of government" means the federal government, the State or unit of local government, a school district, or any agency or instrumentality, office, officer, department, division, bureau, commission, college or university thereof.

(j) The term "health facility" means: (a) any public or 16 17 private institution, place, building, or agency required to be licensed under the Hospital Licensing Act; (b) any public or 18 private institution, place, building, or agency required to be 19 20 licensed under the Nursing Home Care Act, the Specialized Mental Health Rehabilitation Act of 2013, the ID/DD Community 21 22 Care Act, or the MC/DD Act; (c) any public or licensed private 23 hospital as defined in the Mental Health and Developmental Disabilities Code; (d) any such facility exempted from such 24 25 licensure when the Director of Public Health attests that such 26 exempted facility meets the statutory definition of a facility SB0018 Engrossed - 73 - LRB102 12600 SPS 17938 b

subject to licensure; (e) any other public or private health 1 2 service institution, place, building, or agency which the 3 Director of Public Health attests is subject to certification by the Secretary, U.S. Department of Health and Human Services 4 5 under the Social Security Act, as now or hereafter amended, or which the Director of Public Health attests is subject to 6 7 standard-setting by a recognized public or voluntarv 8 accrediting or standard-setting agency; (f) any public or 9 private institution, place, building or agency engaged in 10 providing one or more supporting services to a health 11 facility; (q) any public or private institution, place, 12 building or agency engaged in providing training in the healing arts, including, but not limited to, schools of 13 14 medicine, dentistry, osteopathy, optometry, podiatry, pharmacy 15 or nursing, schools for the training of x-ray, laboratory or 16 other health care technicians and schools for the training of 17 para-professionals in the health care field; (h) any public or private congregate, life or extended care or elderly housing 18 facility or any public or private home for the aged or infirm, 19 including, without limitation, any Facility as defined in the 20 Life Care Facilities Act; (i) any public or private mental, 21 22 emotional or physical rehabilitation facility or any public or 23 private educational, counseling, or rehabilitation facility or 24 home, for those persons with a developmental disability, those who are physically ill or disabled, the emotionally disturbed, 25 26 those persons with a mental illness or persons with learning

or similar disabilities or problems; (j) any public or private 1 2 alcohol, drug or substance abuse diagnosis, counseling 3 treatment or rehabilitation facility, (k) any public or private institution, place, building or agency licensed by the 4 5 Department of Children and Family Services or which is not so 6 licensed but which the Director of Children and Family 7 Services attests provides child care, child welfare or other 8 services of the type provided by facilities subject to such 9 licensure; (1) any public or private adoption agency or 10 facility; and (m) any public or private blood bank or blood 11 center. "Health facility" also means a public or private 12 structure or structures suitable primarily for use as a laboratory, laundry, nurses or interns residence or other 13 14 housing or hotel facility used in whole or in part for staff, 15 employees or students and their families, patients or 16 relatives of patients admitted for treatment or care in a 17 health facility, or persons conducting business with a health facility, physician's facility, surgicenter, administration 18 building, research facility, maintenance, storage or utility 19 20 facility and all structures or facilities related to any of the foregoing or required or useful for the operation of a 21 22 health facility, including parking or other facilities or 23 other supporting service structures required or useful for the orderly conduct of such health facility. "Health facility" 24 25 also means, with respect to a project located outside the 26 State, any public or private institution, place, building, or

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agency which provides services similar to those described above, provided that such project is owned, operated, leased or managed by a participating health institution located within the State, or a participating health institution filiated with an entity located within the State.

(k) The term "participating health institution" means (i) 6 7 a private corporation or association or (ii) a public entity 8 of this State, in either case authorized by the laws of this 9 State or the applicable state to provide or operate a health 10 facility as defined in this Act and which, pursuant to the 11 provisions of this Act, undertakes the financing, construction 12 or acquisition of a project or undertakes the refunding or 13 refinancing of obligations, loans, indebtedness or advances as 14 provided in this Act.

(1) The term "health facility project", means a specific 15 16 health facility work or improvement to be financed or 17 refinanced (including without limitation through reimbursement of prior expenditures), acquired, constructed, enlarged, 18 19 remodeled, renovated, improved, furnished, or equipped, with 20 funds provided in whole or in part hereunder, any accounts receivable, working capital, liability or insurance cost or 21 22 operating expense financing or refinancing program of a health 23 facility with or involving funds provided in whole or in part hereunder, or any combination thereof. 24

25 (m) The term "bond resolution" means the resolution or 26 resolutions authorizing the issuance of, or providing terms SB0018 Engrossed - 76 - LRB102 12600 SPS 17938 b

and conditions related to, bonds issued under this Act and includes, where appropriate, any trust agreement, trust indenture, indenture of mortgage or deed of trust providing terms and conditions for such bonds.

5 (n) The term "property" means any real, personal or mixed 6 property, whether tangible or intangible, or any interest 7 therein, including, without limitation, any real estate, 8 leasehold interests, appurtenances, buildings, easements, 9 equipment, furnishings, furniture, improvements, machinery, 10 rights of way, structures, accounts, contract rights or any 11 interest therein.

12 (o) The term "revenues" means, with respect to any 13 project, the rents, fees, charges, interest, principal 14 repayments, collections and other income or profit derived 15 therefrom.

(p) The term "higher education project" means, in the case of a private institution of higher education, an educational facility to be acquired, constructed, enlarged, remodeled, renovated, improved, furnished, or equipped, or any combination thereof.

(q) The term "cultural institution project" means, in the case of a cultural institution, a cultural facility to be acquired, constructed, enlarged, remodeled, renovated, improved, furnished, or equipped, or any combination thereof.

(r) The term "educational facility" means any propertylocated within the State, or any property located outside the

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State, provided that, if the property is located outside the 1 2 State, it must be owned, operated, leased or managed by an 3 entity located within the State or an entity affiliated with an entity located within the State, in each case constructed 4 5 or acquired before or after the effective date of this Act, which is or will be, in whole or in part, suitable for the 6 instruction, feeding, recreation or housing of students, the 7 8 conducting of research or other work of a private institution 9 of higher education, the use by a private institution of 10 higher education in connection with any educational, research 11 or related or incidental activities then being or to be 12 conducted by it, or any combination of the foregoing, including, without limitation, any such property suitable for 13 14 use as or in connection with any one or more of the following: an academic facility, administrative facility, agricultural 15 16 facility, assembly hall, athletic facility, auditorium, 17 boating facility, campus, communication facility, computer facility, continuing education facility, classroom, dining 18 19 hall, dormitory, exhibition hall, fire fighting facility, fire prevention facility, food service and preparation facility, 20 21 gymnasium, greenhouse, health care facility, hospital, 22 instructional facility, laboratory, housing, library, 23 maintenance facility, medical facility, museum, offices, 24 parking area, physical education facility, recreational 25 facility, research facility, stadium, storage facility, 26 student union, study facility, theatre or utility.

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The term "cultural facility" means any property 1 (s) 2 located within the State, or any property located outside the State, provided that, if the property is located outside the 3 State, it must be owned, operated, leased or managed by an 4 5 entity located within the State or an entity affiliated with an entity located within the State, in each case constructed 6 or acquired before or after the effective date of this Act, 7 8 which is or will be, in whole or in part, suitable for the 9 particular purposes or needs of a cultural institution, 10 including, without limitation, any such property suitable for 11 use as or in connection with any one or more of the following: 12 administrative facility, aquarium, an assembly hall, 13 auditorium, botanical garden, exhibition hall, gallery, 14 greenhouse, library, museum, scientific laboratory, theater or 15 zoological facility, and shall also include, without limitation, books, works of art or music, animal, plant or 16 17 aquatic life or other items for display, exhibition or performance. The term "cultural facility" includes buildings 18 on the National Register of Historic Places which are owned or 19 20 operated by nonprofit entities.

"Private institution of higher education" means a 21 (t) 22 not-for-profit educational institution which is not owned by 23 any political subdivision, the State or agency, instrumentality, district or municipality thereof, which is 24 25 authorized by law to provide a program of education beyond the 26 high school level and which:

(1) Admits as regular students only individuals having
 a certificate of graduation from a high school, or the
 recognized equivalent of such a certificate;

(2) Provides an educational program for which it 4 5 awards a bachelor's degree, or provides an educational program, admission into which is conditioned upon the 6 7 prior attainment of a bachelor's degree or its equivalent, 8 for which it awards a postgraduate degree, or provides not 9 less than a 2-year program which is acceptable for full 10 credit toward such a degree, or offers a 2-year program in 11 engineering, mathematics, or the physical or biological 12 sciences which is designed to prepare the student to work a technician and at a semiprofessional level in 13 as 14 engineering, scientific, or other technological fields 15 which require the understanding and application of basic 16 engineering, scientific, or mathematical principles or 17 knowledge;

18 (3) accredited by a nationally recognized Is 19 accrediting agency or association or, if not. so 20 accredited, is an institution whose credits are accepted, on transfer, by not less than 3 institutions which are so 21 22 accredited, for credit on the same basis as if transferred 23 from an institution so accredited, and holds an unrevoked 24 certificate of approval under the Private College Act from 25 the Board of Higher Education, or is qualified as a 26 "degree granting institution" under the Academic Degree

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1 Act; and

2 (4) Does not discriminate in the admission of students 3 on the basis of race or color. "Private institution of 4 higher education" also includes any "academic 5 institution".

term "academic institution" 6 (u) The means anv 7 not-for-profit institution which is not owned by the State or 8 any political subdivision, agency, instrumentality, district 9 or municipality thereof, which institution engages in, or 10 facilitates academic, scientific, educational or professional 11 research or learning in a field or fields of study taught at a 12 private institution of higher education. Academic institutions 13 include, without limitation, libraries, archives, academic, 14 scientific, educational or professional societies, foundations 15 institutions, associations or having such 16 purposes.

17 term "cultural institution" (v) The means any not-for-profit institution which is not owned by the State or 18 19 any political subdivision, agency, instrumentality, district 20 or municipality thereof, which institution engages in the cultural, intellectual, scientific, educational or artistic 21 22 enrichment of the people of the State. Cultural institutions 23 include, without limitation, aquaria, botanical societies, historical societies, libraries, museums, performing arts 24 25 associations or societies, scientific societies and zoological 26 societies.

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1 (w) The term "affiliate" means, with respect to financing 2 of an agricultural facility or an agribusiness, any lender, 3 any person, firm or corporation controlled by, or under common 4 control with, such lender, and any person, firm or corporation 5 controlling such lender.

The term "agricultural facility" means land, 6 (X) anv 7 building or other improvement thereon or thereto, and any 8 personal properties deemed necessary or suitable for use, 9 whether or not now in existence, in farming, ranching, the 10 production of agricultural commodities (including, without 11 limitation, the products of aquaculture, hydroponics and 12 silviculture) or the treating, processing or storing of such 13 agricultural commodities when such activities are customarily engaged in by farmers as a part of farming and which land, 14 15 building, improvement or personal property is located within the State, or is located outside the State, provided that, if 16 17 such property is located outside the State, it must be owned, operated, leased, or managed by an entity located within the 18 State or an entity affiliated with an entity located within 19 20 the State.

(y) The term "lender" with respect to financing of an agricultural facility or an agribusiness, means any federal or State chartered bank, Federal Land Bank, Production Credit Association, Bank for Cooperatives, federal or State chartered savings and loan association or building and loan association, Small Business Investment Company or any other institution SB0018 Engrossed - 82 - LRB102 12600 SPS 17938 b

qualified within this State to originate and service loans, 1 2 including, but without limitation to, insurance companies, credit unions and mortgage loan companies. "Lender" also means 3 a wholly owned subsidiary of a manufacturer, seller or 4 5 distributor of goods or services that makes loans to businesses or individuals, commonly known as a "captive 6 7 finance company".

(z) The term "agribusiness" means any sole proprietorship, 8 9 partnership, co-partnership, joint limited venture, 10 corporation or cooperative which operates or will operate a 11 facility located within the State or outside the State, 12 provided that, if any facility is located outside the State, 13 it must be owned, operated, leased, or managed by an entity located within the State or an entity affiliated with an 14 entity located within the State, that is related to the 15 16 processing of agricultural commodities (including, without 17 limitation, the products of aquaculture, hydroponics and silviculture) or the manufacturing, production or construction 18 of agricultural buildings, structures, equipment, implements, 19 20 and supplies, or any other facilities or processes used in agricultural production. Agribusiness includes but is not 21 22 limited to the following:

(1) grain handling and processing, including grain
 storage, drying, treatment, conditioning, mailing and
 packaging;

26

(2) seed and feed grain development and processing;

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(3) fruit and vegetable processing, including
 preparation, canning and packaging;

3 (4) processing of livestock and livestock products,
4 dairy products, poultry and poultry products, fish or
5 apiarian products, including slaughter, shearing,
6 collecting, preparation, canning and packaging;

7 (5) fertilizer and agricultural chemical
8 manufacturing, processing, application and supplying;

9 (6) farm machinery, equipment and implement 10 manufacturing and supplying;

(7) manufacturing and supplying of agricultural commodity processing machinery and equipment, including machinery and equipment used in slaughter, treatment, handling, collecting, preparation, canning or packaging of agricultural commodities;

16 (8) farm building and farm structure manufacturing,17 construction and supplying;

(9) construction, manufacturing, implementation,
 supplying or servicing of irrigation, drainage and soil
 and water conservation devices or equipment;

(10) fuel processing and development facilities that
 produce fuel from agricultural commodities or byproducts;

23 (11) facilities and equipment for processing and 24 packaging agricultural commodities specifically for 25 export;

26

(12) facilities and equipment for forestry product

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processing and supplying, including sawmilling operations, wood chip operations, timber harvesting operations, and manufacturing of prefabricated buildings, paper, furniture or other goods from forestry products;

5 (13) facilities and equipment for research and 6 development of products, processes and equipment for the 7 production, processing, preparation or packaging of 8 agricultural commodities and byproducts.

9 (aa) The term "asset" with respect to financing of any 10 agricultural facility or any agribusiness, means, but is not 11 limited to the following: cash crops or feed on hand; 12 livestock held for sale; breeding stock; marketable bonds and securities not readily marketable; 13 securities; accounts 14 receivable; notes receivable; cash invested in growing crops; 15 net cash value of life insurance; machinery and equipment; 16 cars and trucks; farm and other real estate including life 17 estates and personal residence; value of beneficial interests 18 in trusts; government payments or grants; and any other 19 assets.

20 (bb) The term "liability" with respect to financing of any agricultural facility or any agribusiness shall include, but 21 22 not be limited to the following: accounts payable; notes or 23 other indebtedness owed to any source; taxes; rent; amounts 24 owed on real estate contracts or real estate mortgages; 25 judgments; accrued interest payable; and any other liability. The term "Predecessor Authorities" means 26 (CC) those

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1 authorities as described in Section 845-75.

2 (dd) The term "housing project" means a specific work or improvement located within the State or outside the State and 3 undertaken to provide residential dwelling accommodations, 4 5 including the acquisition, construction or rehabilitation of lands, buildings and community facilities and in connection 6 therewith to provide nonhousing facilities which are part of 7 8 the housing project, including land, buildings, improvements, 9 equipment and all ancillary facilities for use for offices, 10 stores, retirement homes, hotels, financial institutions, 11 service, health care, education, recreation or research 12 establishments, or any other commercial purpose which are or are to be related to a housing development, provided that any 13 14 work or improvement located outside the State is owned, 15 operated, leased or managed by an entity located within the 16 State, or any entity affiliated with an entity located within 17 the State.

18 (ee) The term "conservation project" means any project 19 including the acquisition, construction, rehabilitation, 20 maintenance, operation, or upgrade that is intended to create 21 or expand open space or to reduce energy usage through 22 efficiency measures. For the purpose of this definition, "open 23 space" has the definition set forth under Section 10 of the 24 Illinois Open Land Trust Act.

25 (ff) The term "significant presence" means the existence 26 within the State of the national or regional headquarters of SB0018 Engrossed - 86 - LRB102 12600 SPS 17938 b

an entity or group or such other facility of an entity or group
 of entities where a significant amount of the business
 functions are performed for such entity or group of entities.

(qq) The term "municipal bond issuer" means the State or 4 5 any other state or commonwealth of the United States, or any government, school district, 6 unit of local agency or 7 instrumentality, office, department, division, bureau, 8 commission, college or university thereof located in the State 9 or any other state or commonwealth of the United States.

10 (hh) The term "municipal bond program project" means a 11 program for the funding of the purchase of bonds, notes or 12 other obligations issued by or on behalf of a municipal bond 13 issuer.

The term "participating lender" means any trust 14 (ii) company, bank, savings bank, credit union, merchant bank, 15 16 investment bank, broker, investment trust, pension fund, 17 building and loan association, savings and loan association, 18 insurance company, venture capital company, or other 19 institution approved by the Authority which provides a portion 20 of the financing for a project.

(jj) The term "loan participation" means any loan in which the Authority co-operates with a participating lender to provide all or a portion of the financing for a project.

(kk) The term "PACE Project" means an energy project as
 defined in Section 5 of the Property Assessed Clean Energy
 Act.

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1	(11) The term "clean energy" means energy generation that
2	is substantially free (90% or more) of carbon dioxide
3	emissions by design or operations, or that otherwise
4	contributes to the reduction in emissions of environmentally
5	hazardous materials or reduces the volume of environmentally
6	dangerous materials.

7 (mm) The term "clean energy project" means the 8 acquisition, construction, refurbishment, creation, 9 development or redevelopment of any facility, equipment, 10 machinery, real property, or personal property for use by the 11 State or any unit of local government, school district, agency 12 or instrumentality, office, department, division, bureau, commission, college, or university of the State, for use by 13 any person or institution, public or private, for profit or 14 not for profit, or for use in any trade or business, which the 15 16 Authority determines will aid, assist, or encourage the 17 development or implementation of clean energy in the State, or as otherwise contemplated by Article 850. 18

19 <u>(nn) The term "Climate Bank" means the Authority in the</u> 20 <u>exercise of those powers conferred on it by this Act related to</u> 21 <u>clean energy or clean water, drinking water, or wastewater</u> 22 <u>treatment.</u>

23 (oo) "equity investment eligible community" and "eligible
24 community" mean the geographic areas throughout Illinois that
25 would most benefit from equitable investments by the State
26 designed to combat discrimination. Specifically, the eligible

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communities shall be defined as the following areas: 1 2 (1) R3 Areas as established pursuant to Section 10-40 3 of the Cannabis Regulation and Tax Act, where residents have historically been excluded from economic 4 opportunities, including opportunities in the energy 5 6 sector; and 7 (2) Environmental justice communities, as defined by 8 the Illinois Power Agency pursuant to the Illinois Power 9 Agency Act, where residents have historically been subject to disproportionate burdens of pollution, including 10 11 pollution from the energy sector. 12 (pp) "Equity investment eligible person" and "eligible person" mean the persons who would most benefit from equitable 13 14 investments by the State designed to combat discrimination. 15 Specifically, eligible persons means the following people: 16 (1) persons whose primary residence is in an equity 17 investment eligible community; (2) persons who are graduates of or currently enrolled 18 19 in the foster care system; or 20 (3) persons who were formerly incarcerated. (qq) "Environmental justice community" means 21 the 22 definition of that term based on existing methodologies and 23 findings used and as may be updated by the Illinois Power 24 Agency and its program administrator in the Illinois Solar for 25 All Program. (Source: P.A. 100-919, eff. 8-17-18; 101-610, eff. 1-1-20.) 26

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(20 ILCS 3501/801-40)

2 Sec. 801-40. In addition to the powers otherwise 3 authorized by law and in addition to the foregoing general 4 corporate powers, the Authority shall also have the following 5 additional specific powers to be exercised in furtherance of 6 the purposes of this Act.

(a) The Authority shall have power (i) to accept grants, 7 loans or appropriations from the federal government or the 8 State, or any agency or instrumentality thereof, or, in the 9 10 case of clean energy projects, any not-for-profit 11 philanthropic or other charitable organization, public or 12 private, to be used for the operating expenses of the 13 Authority, or for any purposes of the Authority, including the 14 making of direct loans of such funds with respect to projects, 15 and (ii) to enter into any agreement with the federal 16 government or the State, or any agency or instrumentality relationship to 17 thereof, in such grants, loans or 18 appropriations.

(b) The Authority shall have power to procure and enter into contracts for any type of insurance and indemnity agreements covering loss or damage to property from any cause, including loss of use and occupancy, or covering any other insurable risk.

(c) The Authority shall have the continuing power to issuebonds for its corporate purposes. Bonds may be issued by the

Authority in one or more series and may provide for the payment 1 of any interest deemed necessary on such bonds, of the costs of 2 3 issuance of such bonds, of any premium on any insurance, or of the cost of any guarantees, letters of credit or other similar 4 5 documents, may provide for the funding of the reserves deemed necessary in connection with such bonds, and may provide for 6 7 the refunding or advance refunding of any bonds or for 8 accounts deemed necessary in connection with any purpose of 9 the Authority. The bonds may bear interest payable at any time 10 or times and at any rate or rates, notwithstanding any other 11 provision of law to the contrary, and such rate or rates may be 12 established by an index or formula which may be implemented or established by persons appointed or retained therefor by the 13 14 Authority, or may bear no interest or may bear interest 15 payable at maturity or upon redemption prior to maturity, may 16 bear such date or dates, may be payable at such time or times 17 and at such place or places, may mature at any time or times not later than 40 years from the date of issuance, may be sold 18 19 at public or private sale at such time or times and at such 20 price or prices, may be secured by such pledges, reserves, quarantees, letters of credit, insurance contracts or other 21 22 similar credit support or liquidity instruments, may be 23 executed in such manner, may be subject to redemption prior to maturity, may provide for the registration of the bonds, and 24 25 may be subject to such other terms and conditions all as may be 26 provided by the resolution or indenture authorizing the

issuance of such bonds. The holder or holders of any bonds 1 2 issued by the Authority may bring suits at law or proceedings 3 in equity to compel the performance and observance by any person or by the Authority or any of its agents or employees of 4 5 any contract or covenant made with the holders of such bonds and to compel such person or the Authority and any of its 6 7 agents or employees to perform any duties required to be 8 performed for the benefit of the holders of any such bonds by 9 the provision of the resolution authorizing their issuance, 10 and to enjoin such person or the Authority and any of its 11 agents or employees from taking any action in conflict with 12 any such contract or covenant. Notwithstanding the form and 13 tenor of any such bonds and in the absence of any express 14 recital on the face thereof that it is non-negotiable, all 15 such bonds shall be negotiable instruments. Pending the 16 preparation and execution of any such bonds, temporary bonds 17 may be issued as provided by the resolution. The bonds shall be sold by the Authority in such manner as it shall determine. The 18 19 bonds may be secured as provided in the authorizing resolution 20 by the receipts, revenues, income and other available funds of 21 the Authority and by any amounts derived by the Authority from 22 the loan agreement or lease agreement with respect to the 23 project or projects; and bonds may be issued as general 24 obligations of the Authority payable from such revenues, funds 25 and obligations of the Authority as the bond resolution shall 26 provide, or may be issued as limited obligations with a claim

for payment solely from such revenues, funds and obligations 1 2 as the bond resolution shall provide. The Authority may grant a specific pledge or assignment of and lien on or security 3 interest in such rights, revenues, income, or amounts and may 4 5 grant a specific pledge or assignment of and lien on or security interest in any reserves, 6 funds or accounts established in the resolution authorizing the issuance of 7 8 bonds. Any such pledge, assignment, lien or security interest 9 for the benefit of the holders of the Authority's bonds shall 10 be valid and binding from the time the bonds are issued without 11 any physical delivery or further act, and shall be valid and 12 binding as against and prior to the claims of all other parties having claims against the Authority or any other person 13 irrespective of whether the other parties have notice of the 14 15 pledge, assignment, lien or security interest. As evidence of 16 such pledge, assignment, lien and security interest, the 17 Authority may execute and deliver a mortgage, trust agreement, indenture or security agreement or an assignment thereof. A 18 19 remedy for any breach or default of the terms of any such 20 agreement by the Authority may be by mandamus proceedings in 21 any court of competent jurisdiction to compel the performance 22 and compliance therewith, but the agreement may prescribe by 23 whom or on whose behalf such action may be instituted. It is expressly understood that the Authority may, but need not, 24 acquire title to any project with respect to which it 25 26 exercises its authority.

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1 (d) With respect to the powers granted by this Act, the 2 Authority may adopt rules and regulations prescribing the 3 procedures by which persons may apply for assistance under 4 this Act. Nothing herein shall be deemed to preclude the 5 Authority, prior to the filing of any formal application, from 6 conducting preliminary discussions and investigations with 7 respect to the subject matter of any prospective application.

8 (e) The Authority shall have power to acquire by purchase, 9 lease, gift or otherwise any property or rights therein from 10 any person useful for its purposes, whether improved for the 11 purposes of any prospective project, or unimproved. The 12 Authority may also accept any donation of funds for its 13 purposes from any such source. The Authority shall have no independent power of condemnation but may acquire any property 14 15 or rights therein obtained upon condemnation by any other 16 authority, governmental entity or unit of local government 17 with such power.

(f) The Authority shall have power to develop, construct and improve either under its own direction, or through collaboration with any approved applicant, or to acquire through purchase or otherwise, any project, using for such purpose the proceeds derived from the sale of its bonds or from governmental loans or grants, and to hold title in the name of the Authority to such projects.

(g) The Authority shall have power to lease pursuant to a
 lease agreement any project so developed and constructed or

acquired to the approved tenant on such terms and conditions 1 as may be appropriate to further the purposes of this Act and 2 3 to maintain the credit of the Authority. Any such lease may provide for either the Authority or the approved tenant to 4 5 assume initially, in whole or in part, the costs of 6 maintenance, repair and improvements during the leasehold period. In no case, however, shall the total rentals from any 7 8 project during any initial leasehold period or the total loan 9 repayments to be made pursuant to any loan agreement, be less 10 than an amount necessary to return over such lease or loan 11 period (1)all costs incurred in connection with the 12 development, construction, acquisition or improvement of the 13 project and for repair, maintenance and improvements thereto 14 during the period of the lease or loan; provided, however, 15 that the rentals or loan repayments need not include costs met 16 through the use of funds other than those obtained by the 17 Authority through the issuance of its bonds or governmental loans; (2) a reasonable percentage additive to be agreed upon 18 19 by the Authority and the borrower or tenant to cover a properly 20 allocable portion of the Authority's general expenses, 21 including, but not limited to, administrative expenses, 22 salaries and general insurance, and (3) an amount sufficient 23 to pay when due all principal of, interest and premium, if any on, any bonds issued by the Authority with respect to the 24 25 project. The portion of total rentals payable under clause (3) 26 of this subsection (q) shall be deposited in such special

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1 accounts, including all sinking funds, acquisition or 2 construction funds, debt service and other funds as provided 3 by any resolution, mortgage or trust agreement of the 4 Authority pursuant to which any bond is issued.

5 (h) The Authority has the power, upon the termination of any leasehold period of any project, to sell or lease for a 6 7 further term or terms such project on such terms and 8 conditions as the Authority shall deem reasonable and 9 consistent with the purposes of the Act. The net proceeds from 10 all such sales and the revenues or income from such leases 11 shall be used to satisfy any indebtedness of the Authority 12 with respect to such project and any balance may be used to pay 13 any expenses of the Authority or be used for the further 14 development, construction, acquisition or improvement of 15 projects. In the event any project is vacated by a tenant prior 16 to the termination of the initial leasehold period, the 17 Authority shall sell or lease the facilities of the project on the most advantageous terms available. The net proceeds of any 18 19 such disposition shall be treated in the same manner as the 20 proceeds from sales or the revenues or income from leases subsequent to the termination of any initial leasehold period. 21

(i) The Authority shall have the power to make loans, or to purchase loan participations in loans made, to persons to finance a project, to enter into loan agreements or agreements with participating lenders with respect thereto, and to accept guarantees from persons of its loans or the resultant SB0018 Engrossed - 96 - LRB102 12600 SPS 17938 b

1 evidences of obligations of the Authority.

(j) The Authority may fix, determine, charge and collect
any premiums, fees, charges, costs and expenses, including,
without limitation, any application fees, commitment fees,
program fees, financing charges or publication fees from any
person in connection with its activities under this Act.

7 (k) In addition to the funds established as provided 8 herein, the Authority shall have the power to create and 9 establish such reserve funds and accounts as may be necessary 10 or desirable to accomplish its purposes under this Act and to 11 deposit its available monies into the funds and accounts.

12 (1) At the request of the governing body of any unit of 13 local government, the Authority is authorized to market such 14 local government's revenue bond offerings by preparing bond 15 issues for sale, advertising for sealed bids, receiving bids 16 at its offices, making the award to the bidder that offers the 17 most favorable terms or arranging for negotiated placements or underwritings of such securities. The Authority may, at its 18 discretion, offer for concurrent sale the revenue bonds of 19 several local governments. Sales by the Authority of revenue 20 bonds under this Section shall in no way imply State guarantee 21 22 of such debt issue. The Authority may require such financial 23 information from participating local governments as it deems necessary in order to carry out the purposes 24 of this 25 subsection (1).

26

(m) The Authority may make grants to any county to which

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Division 5-37 of the Counties Code is applicable to assist in the financing of capital development, construction and renovation of new or existing facilities for hospitals and health care facilities under that Act. Such grants may only be made from funds appropriated for such purposes from the Build Illinois Bond Fund.

7 The Authority may establish an urban development (n) 8 for the action grant program purpose of assisting 9 municipalities in Illinois which are experiencing severe 10 economic distress to help stimulate economic development 11 activities needed to aid in economic recovery. The Authority 12 shall determine the types of activities and projects for which 13 the urban development action grants may be used, provided that such projects and activities are broadly defined to include 14 15 all reasonable projects and activities the primary objectives 16 of which are the development of viable urban communities, 17 including decent housing and a suitable living environment, and expansion of economic opportunity, principally for persons 18 of low and moderate incomes. The Authority shall enter into 19 20 grant agreements from monies appropriated for such purposes from the Build Illinois Bond Fund. The Authority shall monitor 21 22 the use of the grants, and shall provide for audits of the 23 funds as well as recovery by the Authority of any funds determined to have been spent in violation of this subsection 24 25 (n) or any rule or regulation promulgated hereunder. The 26 Authority shall provide technical assistance with regard to

1 the effective use of the urban development action grants. The 2 Authority shall file an annual report to the General Assembly 3 concerning the progress of the grant program.

The Authority may establish a Housing Partnership 4 (\circ) 5 Program whereby the Authority provides zero-interest loans to municipalities for the purpose of assisting in the financing 6 of projects for the rehabilitation of affordable multi-family 7 housing for low and moderate income residents. The Authority 8 9 may provide such loans only upon a municipality's providing 10 evidence that it has obtained private funding for the 11 rehabilitation project. The Authority shall provide 3 State 12 dollars for every 7 dollars obtained by the municipality from 13 sources other than the State of Illinois. The loans shall be 14 made from monies appropriated for such purpose from the Build 15 Illinois Bond Fund. The total amount of loans available under 16 the Housing Partnership Program shall not exceed \$30,000,000. 17 State loan monies under this subsection shall be used only for the acquisition and rehabilitation of existing buildings 18 19 containing 4 or more dwelling units. The terms of any loan made 20 by the municipality under this subsection shall require 21 repayment of the loan to the municipality upon any sale or 22 other transfer of the project. In addition, the Authority may 23 use any moneys appropriated for such purpose from the Build Illinois Bond Fund, including funds loaned under this 24 25 subsection and repaid as principal or interest, and investment income on such funds, to make the loans authorized by 26

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1 subsection (z), without regard to any restrictions or 2 limitations provided in this subsection.

(p) The Authority may award grants to universities and 3 institutions, research consortiums and 4 research other 5 not-for-profit entities for the purposes of: remodeling or 6 otherwise physically altering existing laboratory or research facilities, expansion or physical additions to existing 7 8 laboratory or research facilities, construction of new 9 laboratory or research facilities or acquisition of modern 10 equipment to support laboratory or research operations 11 provided that such grants (i) be used solely in support of 12 project and equipment acquisitions which enhance technology 13 transfer, and (ii) not constitute more than 60 percent of the 14 total project or acquisition cost.

(q) Grants may be awarded by the Authority to units of local government for the purpose of developing the appropriate infrastructure or defraying other costs to the local government in support of laboratory or research facilities provided that such grants may not exceed 40% of the cost to the unit of local government.

(r) In addition to the powers granted to the Authority 21 22 under subsection (i), and in all cases supplemental to it, the 23 Authority may establish a direct loan program to make loans purchase participations in loans 24 to, or may made bv 25 participating lenders to, individuals, partnerships, 26 corporations, or other business entities for the purpose of

financing an industrial project, as defined in Section 801-10 1 of this Act. For the purposes of such program and not by way of 2 3 limitation on any other program of the Authority, including, without limitation, programs established under subsection (i), 4 5 the Authority shall have the power to issue bonds, notes, or other evidences of indebtedness including commercial paper for 6 purposes of providing a fund of capital from which it may make 7 8 such loans. The Authority shall have the power to use any 9 appropriations from the State made especially for the 10 Authority's direct loan program, or moneys at any time held by 11 the Authority under this Act outside the State treasury in the 12 custody of either the Treasurer of the Authority or a trustee or depository appointed by the Authority, for additional 13 14 capital to make such loans or purchase such loan 15 participations, or for the purposes of reserve funds or 16 pledged funds which secure the Authority's obligations of 17 repayment of any bond, note or other form of indebtedness established for the purpose of providing capital for which it 18 purchase 19 intends to make such loans or such loan 20 participations. For the purpose of obtaining such capital, the 21 Authority may also enter into agreements with financial 22 institutions, participating lenders, and other persons for the 23 purpose of administering a loan participation program, selling loans or developing a secondary market for such loans or loan 24 25 participations. Loans made under the direct loan program 26 specifically established under this subsection (r), including

loans under such program made by participating lenders in 1 2 which the Authority purchases a participation, may be in an amount not to exceed \$600,000 and shall be made for a portion 3 of an industrial project which does not exceed 50% of the total 4 5 project. No loan may be made by the Authority unless approved by the affirmative vote of at least 8 members of the board. The 6 Authority shall establish procedures and publish rules which 7 8 shall provide for the submission, review, and analysis of each 9 direct loan and loan participation application and which shall 10 preserve the ability of each board member and the Executive 11 Director, as applicable, to reach an individual business 12 judgment regarding the propriety of each direct loan or loan participation. The collective discretion of the board to 13 14 approve or disapprove each loan shall be unencumbered. The 15 Authority may establish and collect such fees and charges, 16 determine and enforce such terms and conditions, and charge 17 such interest rates as it determines to be necessary and appropriate to the successful administration of the direct 18 loan program, including purchasing loan participations. The 19 20 Authority may require such interests in collateral and such quarantees as it determines are necessary to protect the 21 22 Authority's interest in the repayment of the principal and 23 interest of each loan and loan participation made under the direct loan program. The restrictions established under this 24 25 subsection (r) shall not be applicable to any loan or loan 26 participation made under subsection (i) or to any loan or loan

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1 participation made under any other Section of this Act.

(s) The Authority may guarantee private loans to third
parties up to a specified dollar amount in order to promote
economic development in this State.

5 (t) The Authority may adopt rules and regulations as may 6 be necessary or advisable to implement the powers conferred by 7 this Act.

8 (u) The Authority shall have the power to issue bonds, 9 notes or other evidences of indebtedness, which may be used to 10 make loans to units of local government which are authorized 11 to enter into loan agreements and other documents and to issue 12 bonds, notes and other evidences of indebtedness for the purpose of financing the protection of storm sewer outfalls, 13 14 the construction of adequate storm sewer outfalls, and the 15 provision for flood protection of sanitary sewage treatment 16 plans, in counties that have established a stormwater 17 management planning committee in accordance with Section 5-1062 of the Counties Code. Any such loan shall be made by the 18 19 Authority pursuant to the provisions of Section 820-5 to 20 820-60 of this Act. The unit of local government shall pay back to the Authority the principal amount of the loan, plus annual 21 22 interest as determined by the Authority. The Authority shall 23 have the power, subject to appropriations by the General Assembly, to subsidize or buy down a portion of the interest on 24 25 such loans, up to 4% per annum.

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(v) The Authority may accept security interests as

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provided in Sections 11-3 and 11-3.3 of the Illinois Public
 Aid Code.

3 (w) Moral Obligation. In the event that the Authority determines that monies of the Authority will not be sufficient 4 5 for the payment of the principal of and interest on its bonds 6 during the next State fiscal year, the Chairperson, as soon as practicable, shall certify to the Governor the amount required 7 8 by the Authority to enable it to pay such principal of and 9 interest on the bonds. The Governor shall submit the amount so 10 certified to the General Assembly as soon as practicable, but 11 no later than the end of the current State fiscal year. This 12 subsection shall apply only to any bonds or notes as to which the Authority shall have determined, in the resolution 13 14 authorizing the issuance of the bonds or notes, that this 15 subsection shall apply. Whenever the Authority makes such a 16 determination, that fact shall be plainly stated on the face 17 of the bonds or notes and that fact shall also be reported to the Governor. In the event of a withdrawal of moneys from a 18 19 reserve fund established with respect to any issue or issues 20 of bonds of the Authority to pay principal or interest on those 21 bonds, the Chairperson of the Authority, as soon as 22 practicable, shall certify to the Governor the amount required 23 to restore the reserve fund to the level required in the 24 resolution or indenture securing those bonds. The Governor 25 shall submit the amount so certified to the General Assembly 26 as soon as practicable, but no later than the end of the

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current State fiscal year. The Authority shall obtain written 1 2 approval from the Governor for any bonds and notes to be issued under this Section. In addition to any other bonds authorized 3 to be issued under Sections 825-60, 825-65(e), 830-25 and 4 5 845-5, the principal amount of Authority bonds outstanding issued under this Section 801-40(w) or under 20 ILCS 3850/1-80 6 7 30 ILCS 360/2-6(c), which have been assumed by the or Authority, shall not exceed \$150,000,000. This subsection (w) 8 9 shall in no way be applied to any bonds issued by the Authority 10 on behalf of the Illinois Power Agency under Section 825-90 of 11 this Act.

12 (x) The Authority may enter into agreements or contracts 13 with any person necessary or appropriate to place the payment obligations of the Authority under any of its bonds in whole or 14 15 in part on any interest rate basis, cash flow basis, or other 16 basis desired by the Authority, including without limitation 17 agreements or contracts commonly known as "interest rate swap agreements", "forward payment conversion agreements", and 18 "futures", or agreements or contracts to exchange cash flows 19 20 or a series of payments, or agreements or contracts, including 21 without limitation agreements or contracts commonly known as 22 "options", "puts", or "calls", to hedge payment, rate spread, 23 or similar exposure; provided that any such agreement or contract shall not constitute an obligation for borrowed money 24 25 and shall not be taken into account under Section 845-5 of this 26 Act or any other debt limit of the Authority or the State of

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1 Illinois.

2 (y) The Authority shall publish summaries of projects and 3 actions approved by the members of the Authority on its website. These summaries shall include, but not be limited to, 4 5 information regarding the:

- 6 (1) project;
- (2) Board's action or actions; 7
- (3) purpose of the project; 8
- 9 (4) Authority's program and contribution;
- 10 (5) volume cap;
- 11 (6) jobs retained;
- 12 (7) projected new jobs;
- 13 (8) construction jobs created;
- (9) estimated sources and uses of funds; 14
- 15 (10) financing summary;
- 16 (11) project summary;
- 17 (12) business summary;
- (13) ownership or economic disclosure statement; 18
- (14) professional and financial information; 19
- 20 (15) service area; and
- 21 (16) legislative district.

22 The disclosure of information pursuant to this subsection 23 shall comply with the Freedom of Information Act.

24 (z) Consistent with the findings and declaration of policy 25 set forth in item (j) of Section 801-5 of this Act, the 26 Authority shall have the power to make loans to the Police SB0018 Engrossed - 106 - LRB102 12600 SPS 17938 b

Officers' Pension Investment Fund authorized by Section
22B-120 of the Illinois Pension Code and to make loans to the
Firefighters' Pension Investment Fund authorized by Section
22C-120 of the Illinois Pension Code. Notwithstanding anything
in this Act to the contrary, loans authorized by Section
22B-120 and Section 22C-120 of the Illinois Pension Code may
be made from any of the Authority's funds, including, but not
limited to, funds in its Illinois Housing Partnership Program
Fund, its Industrial Project Insurance Fund, or its Illinois
Venture Investment Fund.
(Source: P.A. 100-919, eff. 8-17-18; 101-610, eff. 1-1-20.)
(20 ILCS 3501/Art. 850 heading new)
ARTICLE 850
GENERAL PROVISIONS
(20 ILCS 3501/850-5 new)
Sec. 850-5. Climate Bank. The General Assembly designates
the Authority as the Climate Bank to aid in all respects with
providing financial assistance, programs, and products to
finance and otherwise develop and facilitate opportunities to
develop clean energy and provide clean water, drinking water,
and wastewater treatment in the State. Nothing in this Section
shall be deemed to supersede powers and regulatory duties

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1	(20 ILCS 3501/850-10 new)
2	Sec. 850-10. Powers and duties.
3	(a) The Authority shall have the powers enumerated in this
4	Act to assist in the development and implementation of clean
5	energy in the State. The powers enumerated in this Article
6	shall be in addition to all other powers of the Authority
7	conferred in this Act, including those related to clean energy
8	and the provision of clean water, drinking water, and
9	wastewater treatment. The powers of the Authority to issue
10	bonds, notes, and other obligations to finance loans
11	administered by the Illinois Environmental Protection Agency
12	under the Public Water Supply Loan Program or the Water
13	Pollution Control Loan Program or other similar programs shall
14	not be limited or otherwise affected by this amendatory Act of
15	the 102nd General Assembly.
16	(b) In its role as the Climate Bank of the State, the
17	Authority shall have the power to: (i) administer programs and
18	funds appropriated by the General Assembly for clean energy
19	projects in eligible communities and environmental justice
20	communities or owned by eligible persons, (ii) support
21	investment in the clean energy and clean water, drinking
22	water, and wastewater treatment, (iii) support and otherwise
23	promote investment in clean energy projects to foster the
24	growth, development, and commercialization of clean energy
25	
20	projects and related enterprises, and (iv) stimulate demand

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1	(c) In addition to, and not in limitation of, any other
2	power of the Authority set forth in this Section or any other
3	provisions of the general statutes, the Authority shall have
4	and may exercise the following powers in furtherance of or in
5	carrying out its clean energy powers and purposes:
6	(1) To enter into joint ventures and invest in and
7	participate with any person, including, without
8	limitation, government entities and private corporations,
9	engaged primarily in the development of clean energy
10	projects, provided that members of the Authority or
11	officers may serve as directors, members, or officers of
12	any such business entity, and such service shall be deemed
13	to be in the discharge of the duties or within the scope of
14	the employment of any such member or officer, or Authority
15	or officers, as the case may be, so long as such member or
16	officer does not receive any compensation or direct or
17	indirect financial benefit as a result of serving in such
18	<u>role.</u>
19	(2) To utilize funding sources, including, but not
20	limited to:
21	(A) funds repurposed from existing programs
22	providing financing support for clean energy projects,
23	provided any transfer of funds from such existing
24	programs shall be subject to approval by the General
25	Assembly and shall be used for expenses of financing,
26	arenta and laana.

26 grants, and loans;

1	(B) any federal funds that can be used for clean
2	energy purposes;
3	(C) charitable gifts, grants, and contributions as
4	well as loans from individuals, corporations,
5	university endowment funds, and philanthropic
6	foundations for clean energy projects or for the
7	provision of clean water, drinking water, and
8	wastewater treatment; and
9	(D) earnings and interest derived from financing
10	support activities for clean energy projects financed
11	by the Authority.
12	(3) To enter into contracts with private sources to
13	raise capital.
14	(d) The Authority may finance working capital, refinance
15	outstanding indebtedness of any person, and otherwise assist
16	in the investment of equity from any source, public or
17	private, in connection with clean energy projects or any other
18	projects authorized by this Act.
19	(e) The Authority may assess reasonable fees on its
20	financing activities to cover its reasonable costs and
21	expenses, as determined by the Authority.
22	(f) The Authority shall make information regarding the
23	rates, terms and conditions for all of its financing support
24	transactions available to the public for inspection, including
25	formal annual reviews by both a private auditor and the
26	Comptroller, and providing details to the public on the

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Internet, provided public disclosure shall be restricted for patentable ideas, trade secrets, and proprietary or confidential commercial or financial information, disclosure of which may cause commercial harm to a nongovernmental recipient of such financing support and for other information exempt from public records disclosure pursuant to Section 1-210.

8 (20 ILCS 3501/850-15 new)

9 <u>Sec. 850-15. Purposes; Climate Bank. In its role as the</u>
 10 <u>Climate Bank for the State, the Authority shall consider the</u>
 11 <u>following purposes:</u>

12 <u>(1) the distribution of the benefits of clean energy</u> 13 <u>in an equitable manner, including by evaluating benefits</u> 14 <u>to eligible communities and equity investment eligible</u> 15 persons;

16 (2) making clean energy accessible to all, especially eligible persons, through financing opportunities and 17 18 grants for minority-owned businesses, as defined in the Business Enterprise for Minorities, Women, and Persons 19 with Disabilities Act, and for low-income communities, 20 21 eligible communities, environmental justice communities, 22 and the businesses that serve these communities; and 23 (3) accelerating the investment of private capital 24

24 <u>into clean energy projects in a manner reflective of the</u> 25 <u>geographic, racial, ethnic, gender, and income-level</u> SB0018 Engrossed - 111 - LRB102 12600 SPS 17938 b

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diversity of the State.

2 Article 10. Energy Community Reinvestment Act

3 Section 10-1. Short title. This Article may be cited as
4 the Energy Community Reinvestment Act. References in this
5 Article to "this Act" mean this Article.

6 Section 10-5. Findings. The General Assembly finds that, 7 as part of putting Illinois on a path to 100% renewable energy, 8 the State of Illinois should ensure a just transition to that 9 goal, providing support for the transition of Illinois' 10 communities and workers impacted by closures or reduced use of 11 fossil fuel power plants, nuclear power plants, or coal mines 12 by allocating new economic development resources for business tax incentives, workforce training, site clean-up and reuse, 13 14 and local tax revenue replacement.

The General Assembly finds and declares that the health, 15 safety, and welfare of the people of this State are dependent 16 upon a healthy economy and vibrant communities; that the 17 18 closure of fossil fuel power plants, nuclear power plants, and 19 coal mines across this State have a significant impact on 20 their surrounding communities; that the expansion of renewable 21 energy creates job growth and contributes to the health, 22 safety, and welfare of the people of this State; that the 23 continual encouragement, development, growth, and expansion of

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renewable energy within this State requires a cooperative and 1 2 continuous partnership between government and the renewable 3 energy sector; and that there are certain areas in this State that have lost, or will lose, jobs due to the closure of fossil 4 5 fuel power plants, nuclear power plants, and coal mines and need the particular attention of government, labor, and the 6 residents of Illinois to help attract new investment into 7 8 these areas and directly aid the local community and its 9 residents.

10 Therefore, it is declared to be the purpose of this Act to 11 explore ways of stimulating the growth of new private 12 investment, including renewable energy investment, in this 13 State and to foster job growth in areas impacted by the closure 14 of coal energy plants, coal mines, and nuclear energy plants.

Section 10-10. Definitions. As used in this Act, unless the context otherwise requires:

17 "Agencies" or "State agencies" has the same meaning as 18 "State agencies" under Section 1-7 of the Illinois State 19 Auditing Act.

20 "Commission" means the Energy Transition Workforce21 Commission created in Section 10-15.

"Department" means the Department of Commerce and EconomicOpportunity.

24 "Displaced energy worker" means an energy worker who has 25 lost employment, or is anticipated by the Department to lose SB0018 Engrossed - 113 - LRB102 12600 SPS 17938 b

employment within the next 5 years, due to the reduced operation or closure of a fossil fuel power plant, nuclear power plant, or coal mine.

"Energy worker" means a person who has been employed 4 5 full-time for a period of one year or longer, and within the 6 previous 5 years, at a fossil fuel power plant, a nuclear power plant, or a coal mine located within the State of Illinois, 7 8 whether or not they are employed by the owner of the power 9 plant or mine. Energy workers are considered to be full-time 10 if they work at least 35 hours per week for 45 weeks a year or 11 the 1,820 work-hour equivalent with vacations, paid holidays, 12 and sick time, but not overtime, included in this computation. 13 Classification of an individual as an energy worker continues for 5 years from the latest date of employment or the effective 14 15 date of this Act, whichever is later.

16 "Environmental justice communities" shall have the meaning 17 set forth in Section 1-56 of the Illinois Power Agency Act and 18 the most recent Commission-approved long-term renewable 19 resources procurement plan of the Illinois Power Agency.

20 "Fossil fuel power plant" means an electric generating 21 facility powered by gas, coal, other fossil fuels, or a 22 combination thereof.

"Local labor market area" means an economically integrated area within which individuals reside and find employment within a reasonable distance of their places of residence or can readily change jobs without changing their places of SB0018 Engrossed - 114 - LRB102 12600 SPS 17938 b

1 residence.

2 "Low-income" means persons and families whose income does 3 not exceed 80% of area median income, adjusted for family size 4 and revised every 2 years.

5 "Renewable energy enterprise" means a company that is 6 engaged in the production, manufacturing, distribution, or 7 development of renewable energy resources and associated 8 technologies.

9 "Renewable energy project" means a project conducted by a 10 renewable energy enterprise for the purpose of generating 11 renewable energy resources or energy storage.

12 "Renewable energy resources" has the meaning set forth in13 Section 1-10 of the Illinois Power Agency Act.

14 "Rule" has the meaning set forth in Section 1-70 of the 15 Illinois Administrative Procedure Act.

16 Section 10-15. Energy Transition Workforce Commission.

17 (a) The Energy Transition Workforce Commission is hereby
18 created within the Department of Commerce and Economic
19 Opportunity.

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- 21

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(1) the Director of Commerce and Economic Opportunity;

(b) The Commission shall consist of the following members:

(2) the Director of Labor, or his or her designee, who

23 shall serve as chairperson;

(3) 5 members appointed by the Governor, with theadvice and consent of the Senate, of which at least one

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1 shall be a representative of a local labor organization, 2 at least one shall be a resident of an environmental 3 justice community, at least one shall be a representative 4 of a national labor organization, and at least one shall 5 be a representative of the administrator of workforce 6 training programs created by this Act. Designees shall be 7 appointed within 60 days after a vacancy; and

8 (4) the 3 Regional Administrators selected under
9 Section 5-15 of the Energy Transition Act.

10 (c) Members of the Commission shall serve without 11 compensation, but may be reimbursed for necessary expenses 12 incurred in the performance of their duties from funds 13 appropriated for that purpose. The Department of Commerce and 14 Economic Opportunity shall provide administrative support to 15 the Commission.

16 (d) Within 240 days after the effective date of this Act, 17 the Commission shall produce an Energy Transition Workforce Report regarding the anticipated impact of the 18 energy 19 transition and a comprehensive set of recommendations to 20 address changes to the Illinois workforce during the period of 2020 through 2050, or a later year. The report shall contain 21 22 the following elements, designed to be used for the programs 23 created in this Act:

24 (1) Information related to the impact on current25 workers, including:

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(A) a comprehensive accounting of all employees

who currently work in fossil fuel energy generation, 1 nuclear energy generation, and coal mining in the 2 3 upon receipt of the employee's written State; authorization for the employer's release of such 4 5 information to the Commission, this shall include location, employer, 6 information on their salarv 7 ranges, full-time or part-time status, nature of their work, educational attainment, union status, and other 8 9 factors the Commission finds relevant:

10 (B) the anticipated schedule of closures of fossil 11 fuel power plants, nuclear power plants, and coal 12 mines across the State; when information is 13 unavailable to provide exact data, the report shall 14 include approximations based upon the best available 15 information;

16 (C) an estimate of worker impacts due to scheduled 17 closures, including layoffs, early retirements, salary 18 changes, and other factors the Commission finds 19 relevant; and

20 (D) the likely outcome for workers who are 21 employed by facilities that are anticipated to close 22 or have significant layoffs during their tenure or 23 lifetime.

24 (2) Information regarding impact on communities and25 local governments, including:

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(A) changes in the revenue for units of local

1 government in areas that currently or recently have 2 had a closure or reduction in operation of a fossil 3 fuel power plant, nuclear power plant, coal mine, or 4 related industry;

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(B) environmental impacts in areas that currently or recently have had fossil fuel power plants, coal mines, nuclear power plants, or related industry; and

8 (C) economic impacts of the energy transition, 9 including, but not limited to, the supply chain 10 impacts of the energy transition shift toward new 11 energy sources across the State.

12 (3) Information on emerging industries and State
13 economic development opportunities in regions that have
14 historically been the site of fossil fuel power plants,
15 nuclear power plants, or coal mining.

16 (e) The Department shall periodically review its findings 17 in the developed reports and make modifications to the report and programs based on new findings. The Department shall 18 19 conduct a comprehensive reevaluation of the report, and publish a modified version, on each of the following years 20 following initial publication: 2023; 2027; 2030; 2035; 2040; 21 22 and any year thereafter which the Department determines is 23 necessary or prudent.

24 Section 10-20. Energy Transition Community Grants.

25 (a) Subject to appropriation, the Department shall

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establish an Energy Transition Community Grant Program to award grants to promote economic development in eligible communities.

4 (b) Funds shall be made available from the Energy
5 Transition Assistance Fund to the Department to provide these
6 grants.

7 (c) Communities eligible to receive these grants must meet8 one or more of the following:

9 (1) the area contains a fossil fuel or nuclear power 10 plant that was retired from service or has significantly 11 reduced service within 6 years before the application for 12 designation or will be retired or have service 13 significantly reduced within 6 years following the 14 application for designation;

15 (2) the area contains a coal mine that was closed or 16 had operations significantly reduced within 6 years before 17 the application for designation or is anticipated to be 18 closed or have operations significantly reduced within 6 19 years following the application for designation; or

(3) the area contains a nuclear power plant that was
decommissioned, but continued storing nuclear waste before
the effective date of this Act.

(d) Local units of governments in eligible areas may join with any other local unit of government, economic development organization, local educational institutions, community-based groups, or with any number or combination thereof to apply for SB0018 Engrossed - 119 - LRB102 12600 SPS 17938 b

1 the Energy Transition Community Grant.

2 (e) To receive grant funds, an eligible community must 3 submit an application to the Department, using a form 4 developed by the Department.

5 (f) For grants awarded to counties or other entities that 6 are not the city that hosts or has hosted the investor-owned 7 electric generating plant, a resolution of support for the 8 project from the city or cities that hosts or has hosted the 9 investor-owned electric generating plant is required to be 10 submitted with the application.

(g) Grants must be used to plan for or address the economic and social impact on the community or region of plant retirement or transition.

(h) Project applications shall include community input and 14 15 consultation with a diverse set of stakeholders, including, 16 but not limited to: Regional Planning Councils, where 17 applicable; economic development organizations; low-income or environmental justice communities; educational institutions; 18 19 elected and appointed officials; organizations representing 20 workers; and other relevant organizations.

(i) Grant costs are authorized to procure third-party vendors for grant writing and implementation costs, including for guidance and opportunities to apply for additional federal, State, local, and private funding resources. If the application is approved for pre-award, one-time reimbursable costs to apply for the Energy Transition Community Grant are SB0018 Engrossed - 120 - LRB102 12600 SPS 17938 b

1 authorized up to 3% of the award.

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Section 10-25. Displaced Energy Workers Bill of Rights.

3 (a) The Department, in collaboration with the Department of Employment Security, shall have the authority to implement 4 5 the Displaced Energy Workers Bill of Rights, and shall be 6 responsible for the implementation of the Displaced Energy 7 Workers Bill of Rights programs and rights created under this Section. The Department shall provide the following benefits 8 9 to displaced energy workers listed in paragraphs (1) through 10 (4) of this subsection:

11 (1) Advance notice of power plant or coal mine 12 closure.

13 (A) The Department shall notify all energy workers 14 of the upcoming closure of any qualifying facility as 15 far in advance of the scheduled closing date as it can. 16 The Department shall engage the employer and energy workers no later than within 30 days of a closure or 17 18 deactivation notice being filed by the plant owner to Organization 19 the Regional Transmission of jurisdiction, within 30 days of the announced closure 20 21 of a coal mine, within 30 days of a WARN notice being 22 filed with the Department, or within 30 days of an announcement or requirement of cessation of operations 23 24 of a plant or mine from another authoritative source, whichever is first. 25

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1 (B) In providing the advance notice described in 2 this paragraph (1), the Department shall take 3 reasonable steps to ensure that all displaced energy 4 workers are educated on the various programs available 5 through the Department to assist with the energy 6 transition.

7 (2) Education on programs. The Department shall take reasonable steps to ensure that all displaced energy 8 9 workers are educated on the various programs available 10 through the Department to assist with the energy 11 transition, including, but not limited to, the Illinois 12 Dislocated Worker and Rapid Response programs. The 13 Department will develop an outreach strategy, workforce toolkit and quick action plan to deploy when closures are 14 15 announced. This strategy will include identifying any 16 additional resources that may be needed to aid worker 17 transitions that would require contracting services.

18 (3) The Department shall provide information and 19 consultation to displaced energy workers on various 20 employment and educational opportunities available to 21 them, supportive services, and advise workers on which 22 opportunities meet their skills, needs, and preferences.

(A) Available services will include reemployment
 services, training services, work-based learning
 services, and financial and retirement planning
 support.

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1 (B) The Department will provide skills matching as 2 part of career counseling services to enable 3 assessment of the displaced energy worker's skills and 4 map those skills to emerging occupations in the region 5 or nationally, or both, depending on the displaced 6 worker's preferences.

(C) For energy workers who may be interested in 7 8 entrepreneurial pursuits, the Department will connect 9 these individuals with their area Small Business 10 Development Center, procurement technical assistance 11 centers, and economic development organization to 12 engage in services, including, but not limited to, 13 business consulting, business planning, regulatory 14 compliance, marketing, training, accessing capital, 15 and government bid certification assistance.

16 (4) Financial planning services. Displaced energy
17 workers shall be entitled to services as described in the
18 energy worker programs in this subsection, including
19 financial planning services.

20 (b) Plant owners and the owners of coal mines located in 21 Illinois shall be required to comply with the requirements set 22 out in this subsection (b). The owners shall be required to 23 take the following actions:

(1) Provide written notice of deactivation or closure
 filing with the Regional Transmission Organization of
 jurisdiction to the Department within 48 hours, if

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1 applicable.

(2) Provide employment information for energy workers;
90 days prior to the closure of an electric generating
unit or mine, the owners of the power plant or mine shall
provide energy workers information on whether there are
employment opportunities provided by their employer.

7 (3) Annually report to the Department on announced 8 closures of qualifying facilities. The report must include 9 information on expected closure date, number of employees, 10 planning processes, services offered for employees (such 11 as training opportunities) leading up to the closure, 12 efforts made to retain employees through other employment 13 opportunities within company, the and any other 14 information that the Department requires in order to 15 implement this Section.

16 (4) Ninety days prior to closure date, provide a final 17 closure report to the Department that includes expected closure date, number of employees and salaries, transition 18 19 support the company is providing to employee and 20 timelines, including assistance for training 21 opportunities, transportation support or child care 22 resources to attend training, career counseling, resume 23 support, and others. The closure report will be made 24 available to the chief elected official of each municipal 25 and county government within which the employment loss, 26 relocation, or mass layoff occurs. It shall not be made

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1 publicly available.

2 (5) Ninety days prior to closure date, provide job 3 descriptions for each employee at the plant or mine to the 4 Department and the entity providing career and training 5 counseling.

(6) Ninety days prior to closure date, make available 6 7 to the Department and the entity providing career and 8 training counseling any industry-related certifications 9 and on-the-job training the employee earned to allow union 10 training programs, community colleges, other or 11 certification programs to award credit for life 12 experiences in order to reduce the amount of time to 13 complete training, certificates, or degrees for the 14 dislocated employee.

15 (7) Maintain responsible retirement account16 portfolios.

Section 10-30. Displaced Energy Worker DependentTransition Scholarship.

(a) Subject to appropriation, the benefits of this Section
shall be administered by and paid for out of funds made
available to the Illinois Student Assistance Commission.

(b) Any natural child, legally adopted child, or stepchild of an eligible displaced energy worker who possesses all necessary entrance requirements shall, upon application and proper proof, be awarded a transition scholarship consisting SB0018 Engrossed - 125 - LRB102 12600 SPS 17938 b

1 of the equivalent of one calendar year of full-time 2 enrollment, including summer terms, to the State-supported 3 Illinois institution of higher learning of his or her choice.

4 (c) As used in this Section, "eligible displaced energy 5 worker" means an energy worker who has lost employment due to 6 the reduced operation or closure of a fossil fuel power plant 7 or coal mine.

8 (d) Full-time enrollment means 12 or more semester hours 9 of courses per semester, or 12 or more quarter hours of courses 10 per quarter, or the equivalent thereof per term. Scholarships 11 utilized by dependents enrolled in less than full-time study 12 shall be computed in the proportion which the number of hours 13 so carried bears to full-time enrollment.

(e) Scholarships awarded under this Section may be used by a child without regard to his or her age. The holder of a Scholarship awarded under this Section shall be subject to all examinations and academic standards, including the maintenance of minimum grade levels, that are applicable generally to other enrolled students at the Illinois institution of higher learning where the scholarship is being used.

(f) An applicant is eligible for a scholarship under thisSection when the Commission finds the applicant:

(1) is the natural child, legally adopted child, or
 stepchild of an eligible displaced energy worker; and

(2) in the absence of transition scholarship
 assistance, will be deterred by financial considerations

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from completing an educational program at the
 State-supported Illinois institution of higher learning of
 his or her choice.

4 (g) Funds may be made available from the Energy Transition
5 Assistance Fund to the Commission to provide these grants.

6 (h) The scholarship shall only cover tuition and fees at 7 the rates offered to students residing within the State or in 8 the district, but shall not exceed the cost equivalent of one 9 calendar year of full-time enrollment, including summer terms, 10 at the University of Illinois. The Commission shall determine 11 the grant amount for each student.

12 Section 10-35. Consideration of energy worker employment.

13 (a) All State departments and agencies shall conduct a 14 review of the Department of Commerce and Economic 15 Opportunity's registry of energy workers to determine whether 16 any qualified candidates are displaced energy workers before making a final hiring decision for a position in State 17 18 employment.

(b) The Department of Commerce and Economic Opportunity shall inform all State agencies and departments of the obligations created by this Section and take steps to ensure compliance.

(c) Nothing in this Section shall be interpreted to indicate that the State is required to hire displaced energy workers for any position. SB0018 Engrossed - 127 - LRB102 12600 SPS 17938 b

(d) No part of this Section shall be interpreted to be in
 conflict with federal or State civil rights or employment law.

3 Section 10-40. Energy Community Reinvestment Report. 4 Beginning 365 days after the effective date of this Act, and at 5 least once each calendar year thereafter, the Department shall create or commission the creation of a report on the energy 6 7 worker and transition programs created in this Act and publish the report on its website. The report shall, at a minimum, 8 9 contain information on program metrics, the demographics of 10 participants, program impact, and recommendations for future 11 modifications to the services provided by the Department under 12 these programs.

13 Section 10-70. Administrative review. All final 14 administrative decisions, including, but not limited to, 15 funding allocation and rules issued by the Department under judicial 16 this Act are subject to review under the 17 Administrative Review Law. No action may be commenced under 18 this Section prior to 60 days after the complainant has given 19 notice in writing of the action to the Department.

20 Section 10-90. Repealer. This Act is repealed 24 years 21 after the effective date of this Act.

22 Article 15. Community Energy, Climate, and Jobs Planning Act

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Section 15-1. Short title. This Article may be cited as
 the Community Energy, Climate, and Jobs Planning Act.
 References in this Article to "this Act" mean this Article.

Section 15-5. Findings. The General Assembly makes the
following findings:

6 (1) The health, welfare, and prosperity of Illinois 7 residents require that Illinois take all steps possible to 8 combat climate change, address harmful environmental 9 impacts deriving from the generation of electricity, 10 maximize quality job creation in the emerging clean energy 11 economy, ensure affordable utility service, equitable and 12 affordable access to transportation, and clean, safe, and 13 affordable housing.

14 (2) The achievement of these goals will depend on
 15 strong community engagement to ensure that programs and
 16 policy solutions meet the needs of disparate communities.

17 (3) Ensuring that these goals are met without adverse 18 impacts on utility bill affordability, housing 19 affordability, and other essential services will depend on 20 the coordination of policies and programs within local 21 communities.

Section 15-10. Definitions. As used in this Act:"Alternative energy improvement" means the installation or

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upgrade of electrical wiring, outlets, or charging stations to charge a motor vehicle that is fully or partially powered by electricity; photovoltaic, energy storage, or thermal resource; or any combination thereof.

"Disadvantaged worker" means an individual who is defined 5 as: (1) being homeless; (2) being a custodial single parent; 6 7 (3) being a recipient of public assistance; (4) lacking a high 8 school diploma or high school equivalency; (5) having a 9 criminal record or other involvement in the criminal justice 10 system; (6) suffering from chronic unemployment; (7) being 11 previously in the child welfare system; or (8) being a 12 veteran.

"Energy efficiency improvement" means equipment, devices, or materials intended to decrease energy consumption or promote a more efficient use of electricity, natural gas, propane, or other forms of energy on property, including, but not limited to:

18 (1) insulation in walls, roofs, floors, foundations,
19 or heating and cooling distribution systems;

(2) storm windows and doors, multi-glazed windows and
doors, heat-absorbing or heat-reflective glazed and coated
window and door systems, and additional glazing,
reductions in glass area, and other window and door system
modifications that reduce energy consumption;

(3) automated energy control systems;

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(4) high efficiency heating, ventilating, or

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1 air-conditioning and distribution system modifications or 2 replacements;

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(5) caulking, weather-stripping, and air sealing;

4 (6) replacement or modification of lighting fixtures
5 to reduce the energy use of the lighting system;

6

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(7) energy controls or recovery systems;

(8) day lighting systems;

8 (9) any energy efficiency project, as defined in
9 Section 825-65 of the Illinois Finance Authority Act; and

10 (10) any other installation or modification of 11 equipment, devices, or materials approved as a utility 12 cost-saving measure by the governing body.

"Energy project" means the installation or modification of an alternative energy improvement, energy efficiency improvement, or water use improvement, or the acquisition, installation, or improvement of a renewable energy system that is affixed to a stabilized existing property, including new construction.

19 "Environmental justice communities" means the proposed 20 definition of that term based on existing methodologies and 21 findings used by the Illinois Power Agency and its 22 Administrator in its Illinois Solar for All Program.

23 "Equity investment eligible community" or "eligible 24 community" are synonymous and mean the geographic areas 25 throughout Illinois which would most benefit from equitable 26 investments by the State designed to combat discrimination and SB0018 Engrossed - 131 - LRB102 12600 SPS 17938 b

1 foster sustainable economic growth. Specifically, eligible 2 communities shall be defined as the following areas:

3 (1) R3 Areas as established pursuant to Section 10-40 of the Cannabis Regulation and Tax Act, where residents 4 5 have historically been excluded from economic 6 opportunities, including opportunities in the energy 7 sector; and

8 (2) Environmental justice communities, as defined by 9 the Illinois Power Agency pursuant to the Illinois Power 10 Agency Act, where residents have historically been subject 11 to disproportionate burdens of pollution, including 12 pollution from the energy sector.

"Equity investment eligible person" or "eligible person" are synonymous and mean the persons who would most benefit from equitable investments by the State designed to combat discrimination and foster sustainable economic growth. Specifically, "eligible person" means the following people:

18 (1) a person whose primary residence is in an equity19 investment eligible community;

20 (2) a person who is a graduate of or currently
21 enrolled in the foster care system; or

(3) a person who was formerly incarcerated.
"Governing body" means the county board or board of county
commissioners of a county, the city council of a municipality,
or the board of trustees of a village.

"Local Employment Plan" means a bidding option that public

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agencies may include in requests for proposals to incentivize 1 2 bidders to voluntarily plan to retain and create high-skilled 3 local manufacturing jobs; invest in preapprenticeship, and training opportunities; and develop 4 apprenticeship, 5 family-sustaining career pathways into clean energy industries for disadvantaged workers in a specified local area. The Local 6 7 Employment Plan only applies to work that is not financed with 8 federal money.

9 "Local unit of government" means a county, municipality,10 or village.

11 "Natural climate solutions" means conservation, 12 restoration, or improved land management actions that increase 13 carbon storage or avoid greenhouse gas emissions on natural 14 and working lands.

15 "Nature-based approaches for climate adaptation" means 16 actions that preserve, enhance, or expand functions provided 17 by nature that increase capacity to manage adverse conditions created or exacerbated by climate change. "Nature-based 18 19 approaches for climate adaptation" includes, but is not 20 limited to, the restoration of native ecosystems, especially floodplains; installation of bioswales, rain gardens, and 21 22 other green stormwater infrastructure; and practices that 23 increase soil health and reduce urban heat island effects.

24 "Public agency" means the State of Illinois or any of its 25 government bodies and subdivisions, including the various 26 counties, townships, municipalities, school districts, SB0018 Engrossed - 133 - LRB102 12600 SPS 17938 b

educational service regions, special road districts, public
 water supply districts, drainage districts, levee districts,
 sewer districts, housing authorities, and transit agencies.

"Renewable energy resource" includes energy and its 4 5 associated renewable energy credit or renewable energy credits from wind energy, solar thermal energy, geothermal energy, 6 7 photovoltaic cells and panels, biodiesel, anaerobic digestion, 8 and hydropower that does not involve new construction or 9 significant expansion of hydropower dams. For purposes of this 10 Act, landfill gas produced in the State is considered a 11 renewable energy resource. "Renewable energy resource" does 12 not include the incineration or burning of any solid material.

13 "Renewable energy system" means a fixture, product, 14 device, or interacting group of fixtures, products, or devices 15 on the customer's side of the meter that use one or more 16 renewable energy resources to generate electricity, and 17 specifically includes any renewable energy project, as defined 18 in Section 825-65 of the Illinois Finance Authority Act.

"U.S. Employment Plan" means a bidding option that public 19 20 agencies may include in requests for proposals to incentivize bidders to voluntarily plan to retain and create high-skilled 21 22 U.S. manufacturing jobs; invest in preapprenticeship, 23 apprenticeship, and training opportunities; and develop family-sustaining career pathways into clean energy industries 24 25 for disadvantaged workers throughout the U.S. The U.S. 26 Employment Plan only applies to work financed with federal

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1 Money.

2 "Water use improvement" means any fixture, product, 3 system, device, or interacting group thereof for or serving 4 any property that has the effect of conserving water resources 5 through improved water management, efficiency, or thermal 6 resource.

Section 15-15. Community Energy, Climate, and Jobs Plans;
creation.

9 (a) Pursuant to the procedures in Section 15-20, a local 10 unit of government may establish Community Energy, Climate, 11 and Jobs Plans and identify boundaries and areas covered by 12 the Plans.

(b) Community Energy, Climate, and Jobs Plans are intended to aid local governments in developing a comprehensive approach to combining different energy, climate, and jobs programs and funding resources to achieve complementary impact. An effective planning process may:

(1) help communities discover ways that their local
government, businesses, and residents can control their
energy use and lower their bills;

(2) ensure a cost-effective transition away from
 fossil fuels in the transportation sector;

(3) expand access to workforce development and job
 training opportunities for disadvantaged workers in the
 emerging clean energy economy;

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- (4) incentivize the creation and retention of quality
 Illinois jobs (when federal funds are not involved) in the
 emerging clean energy economy;
- 4

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(5) incentivize the creation and retention of qualityU.S. jobs in the emerging clean energy economy;

6 (6) promote economic development through improvements 7 in community infrastructure, transit, and support for 8 local business;

9 (7) improve the health of Illinois communities, 10 especially eligible communities, by reducing emissions, 11 addressing existing brownfield areas, and promoting the 12 integration of distributed energy resources;

13 (8) enable greater customer engagement, empowerment,
14 and options for energy services, and ultimately reduce
15 utility bills for Illinoisans;

16 (9) bring the benefits of grid modernization and the 17 deployment of distributed energy resources to economically 18 disadvantaged communities and eligible communities 19 throughout Illinois;

(10) support existing Illinois policy goals promoting
 energy efficiency, demand response, and investments in
 renewable energy resources;

(11) enable communities to better respond to extreme
heat and cold emergencies;

(12) explore opportunities to expand and improve
 recreational amenities, wildlife habitat, flood

1 mitigation, agricultural production, tourism, and similar 2 co-benefits by deploying natural climate solutions and 3 nature-based approaches for climate adaptation; and

4 (13) ensure eligible persons, minorities, women,
5 people with disabilities, and veterans meaningfully
6 participate in the transition to a clean energy economy.

7 (c) A Community Energy, Climate, and Jobs Plan may include8 discussion of:

9 (1) the demographics of the community, including 10 information on the mix of residential and commercial areas 11 and populations, ages, languages, education, and workforce 12 training, including an examination of the average utility bills paid within the community by class and zip code, the 13 14 percentage and locations of individuals requiring energy 15 assistance, and participation of community members in 16 other assistance programs;

17 (2) an examination of the community's energy use, for
 18 electricity, natural gas, transportation, and other fuels;

19 (3) the geography of the community, including the 20 amount of green space, brownfield sites, farmland, 21 waterways, flood zones, heat islands, areas for potential 22 development, location of critical infrastructure such as 23 emergency response facilities, health care and education 24 facilities, and public transportation routes;

(4) information on economic development opportunities,
 commercial usage, and employment opportunities;

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(5) the current status of zero emission vehicles 1 2 operated by or on behalf of public agencies within the 3 community; and (6) other topics deemed applicable by the community. 4 5 (d) A Community Energy, Climate, and Jobs Plan may address 6 the following areas: 7 (1) distributed energy resources, including energy 8 efficiency, demand response, dynamic pricing, energy 9 storage, and solar (thermal, rooftop, and community); 10 (2) building codes, both commercial and residential; 11 (3) alternative transportation funding; 12 (4) transit options, including individual car ownership, ridesharing, buses, trains, bicycles, 13 and 14 pedestrian walkways; 15 (5) community assets related to extreme heat and cold 16 emergencies, such as cooling and warming centers; 17 (6) public agency procurements of zero emission, electric vehicles; and 18 (7) networks of natural resources and infrastructure. 19 A Community Energy, Climate, and Jobs Plan may 20 (e) 21 conclude with proposals to: 22 (1)increase the use of electricity as а 23 transportation fuel at multi-unit dwellings; system-wide benefits 24 (2)maximize the of 25 transportation electrification; 26 (3) direct public agencies to implement tools, such as

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the U.S. Employment Plan or a Local Employment Plan, to incentivize manufacturers in clean energy industries to create and retain quality jobs and invest in training, workforce development, and apprenticeship programs in connection to a major contract;

6 (4) test innovative load management programs or rate 7 structures associated with the use of electric vehicles by 8 residential customers to achieve customer fuel cost 9 savings relative to gasoline or diesel fuels and to 10 optimize grid efficiency;

(5) increase the integration of distributed energyresources in the community;

13 (6) significantly expand the percentage of net-zero14 housing and net-zero buildings in the community;

(7) improve utility bill affordability;

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(8) increase mass transit ridership;

(9) decrease vehicle miles traveled;

(10) reduce local emissions of greenhouse gases, NO_x,
 SO_x, particulate matter, and other air pollutants;

20 (11) improve community assets that help residents
21 respond to extreme heat and cold emergencies; and

(12) expand opportunities for eligible persons,
 minorities, women, people with disabilities, and veterans
 to meaningfully participate in the transition to a clean
 energy economy.

26 (f) A Community Energy, Climate, and Jobs Plan may be

SB0018 Engrossed - 139 - LRB102 12600 SPS 17938 b administered by one or more program administrators or the local unit of government.

3 Section 15-20. Community Energy, Climate, and Jobs
4 Planning process.

5 (a) An effective planning process shall engage a diverse 6 set of stakeholders in local communities, including: 7 environmental justice organizations; economic development organizations; faith-based nonprofit organizations; 8 9 educational institutions; interested residents; health care 10 institutions; tenant organizations; housing institutions, 11 developers, and owners; elected and appointed officials; and 12 representatives reflective of each local community.

(b) An effective planning process shall engage individual members of the community to the extent possible to ensure that the Plans receive input from as diverse a set of perspectives as possible.

17 (c) Plan materials and meetings related to the Plan shall 18 be translated into languages that reflect the makeup of the 19 local community.

(d) The planning process shall be conducted in an ethical,
transparent fashion, and continually review its policies and
practices to determine how best to meet its objectives.

(e) The Community, Energy, and Climate Plans shall take
 into account other applicable or relevant economic development
 plans, such as a Comprehensive Economic Development Strategy,

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3 Section 15-25. Joint Community Energy, Climate, and Jobs 4 Plans. A local unit of government may join with any other local 5 unit of government, or with any public or private person, or combination thereof, 6 number or under with any the 7 Intergovernmental Cooperation Act, by contract or otherwise as may be permitted by law, for the implementation of a Community 8 9 Energy, Climate, and Jobs Plan, in whole or in part.

Section 15-90. Repealer. This Act is repealed 24 years after the effective date of this Act.

12Article 20. Illinois Clean Energy

13 Jobs and Justice Fund Act

Section 20-1. Short title. This Article may be cited as the Clean Energy Jobs and Justice Fund Act. References in this Article to "this Act" mean this Article.

17 Section 20-5. Purpose. The purpose of this Act is to 18 promote the health, welfare, and prosperity of all the 19 residents of this State by ensuring access to financial 20 products that allow Illinois residents and businesses to 21 invest in clean energy. Furthermore, the Clean Energy Jobs and SB0018 Engrossed - 141 - LRB102 12600 SPS 17938 b

1 Justice Fund, is designed to fill the following purposes:

2 (1) ensure that the benefits of the clean energy
3 economy are equitably distributed;

(2) make clean energy accessible to all through the 4 provision of innovative financing opportunities and grants 5 Minority Business Enterprises 6 for (MBE) and other 7 contractors of color, and for low-income, environmental justice, and BIPOC communities and the businesses that 8 9 serve these communities:

10 (3) prioritize the provision of public and private 11 capital for clean energy investment to MBEs and other 12 contractors of color, and to businesses serving 13 low-income, environmental justice, and BIPOC communities;

14 (4) accelerate the flow of private capital into clean 15 energy markets;

(5) assist low-income, environmental justice, and
 BIPOC community utility customers in paying for solar and
 energy efficiency upgrades through energy cost savings;

19 (6) increase access to no-cost and low-cost loans for
20 MBE and other contractors of color;

(7) develop financing products designed to compensate for historical and structural barriers preventing low-income, environmental justice, and BIPOC communities from accessing traditional financing;

(8) leverage private investment in clean energy
 projects and in projects developed by MBEs and other

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1 contractors of color; and

2 (9) pursue financial self-sustainability through
3 innovative financing products.

4 Section 20-10. Definitions. As used in this Act:

"Black, indigenous, and people of color" or "BIPOC" means
people who are members of the groups described in
subparagraphs (a) through (e) of paragraph (A) of subsection
(1) of Section 2 of the Business Enterprise for Minorities,
Women, and Persons with Disabilities Act.

10 "Board" means the Board of Directors of the Clean Energy 11 Jobs and Justice Fund.

12 "Contractor of color" means a business entity that is at 13 least 51% owned by one or more BIPOC persons, or in the case of 14 a corporation, at least 51% of the corporation's stock is 15 owned by one or more BIPOC persons, and the management and 16 daily business operations of which are controlled by one or more of the BIPOC persons who own it. A contractor of color may 17 18 also be a nonprofit entity with a board of directors composed 19 of at least 51% BIPOC persons or a nonprofit entity certified by the State of Illinois to be minority-led. 20

21 "Environmental justice communities" means the definition 22 of that term based on existing methodologies and findings used 23 by the Illinois Power Agency and its Administrator of the 24 Illinois Solar for All Program.

25

"Fund" means the Clean Energy Jobs and Justice Fund.

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1 "Low-income" means households whose income does not exceed 2 80% of Area Median Income (AMI), adjusted for family size and 3 revised every 5 years.

4 "Low-income community" means a census tract where at least5 half of households are low-income.

6 "Minority-owned business enterprise" or "MBE" means a 7 business certified as such by an authorized unit of government 8 or other authorized entity in Illinois.

9 "Municipality" means a city, village, or incorporated 10 town.

"Person" means any natural person, firm, partnership, corporation, either domestic or foreign, company, association, limited liability company, joint stock company, or association and includes any trustee, receiver, assignee, or personal representative thereof.

16 Section 20-15. Clean Energy Jobs and Justice Fund.

17 (a) Not later than 30 days after the effective date of this
18 Act, there shall be incorporated a nonprofit corporation to be
19 known as the "Clean Energy Jobs and Justice Fund".

(b) The Fund shall not be an agency or instrumentality ofthe State Government.

(c) The full faith and credit of the State of Illinoisshall not extend to the Fund.

24 (d) The Fund shall:

25

(1) Be an organization described in subsection (c) of

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Section 501 of the Internal Revenue Code of 1986 and
 exempt from taxation under subsection (a) of Section 501
 of that Code;

4 (2) Ensure that no part of the income or assets of the 5 Fund shall inure to the benefit of any director, officer, 6 or employee, except as reasonable compensation for 7 services or reimbursement for expenses; and

8 (3) Not contribute to or otherwise support any
9 political party or candidate for elective office.

10 Section 20-20. Board of Directors.

25

11 The Fund shall be managed by, and its powers, (a) functions, and duties shall be exercised through, a Board to 12 be composed of 11 members. The initial members of the Board 13 14 shall be appointed by the Governor with the advice and consent 15 of the Senate within 60 days after the effective date of this 16 Act. Members of the Board shall be broadly representative of the communities that the Fund is designed to serve. Of such 17 18 members:

(1) at least one member shall be selected from each of
the following geographic regions in the State: northeast,
northwest, central, and southern;

(2) at least 2 members shall have experience in
 providing energy-related services to low-income,
 environmental justice, or BIPOC communities;

(3) at least one member shall own or be employed by an

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MBE or BIPOC-owned business focused on the deployment of clean energy;

3 (4) at least one member shall be a policy or implementation expert in serving low-income, environmental 4 5 justice or BIPOC communities or individuals, including justice communities, BIPOC communities, 6 environmental 7 formerly convicted persons, persons who are or were in the 8 child welfare system, displaced energy workers, gender 9 nonconforming and transgender individuals, or youth; and

10 (5) at least one member shall be from а 11 community-based organization with a specific mission to 12 racially socioeconomically diverse support and 13 environmental justice communities.

14 (a-5) The terms of the initial members of the Board shall 15 be as follows:

16 (1) 5 members appointed and confirmed shall have 17 initial 5-year terms;

18 (2) 3 members appointed and confirmed shall have19 initial 4-year terms; and

20 (3) 3 members appointed and confirmed shall have21 initial 3-year terms.

22 (b) Subsequent composition and terms.

(1) Except for the selection of the initial members of
the Board for their initial terms under paragraph (1) of
subsection (a) of this Section, the members of the Board
shall be elected by the members of the Board.

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1 (2) A member of the Board shall be disqualified from 2 voting for any position on the Board for which such member 3 is a candidate.

4 (3) All members elected pursuant to paragraph (2) of
5 subsection (a) of this Section shall have a term of 5
6 years.

7 The members of the Board shall be (C) broadly 8 representative of the communities that the Fund is designed to 9 serve and shall collectively have expertise in environmental 10 justice, energy efficiency, distributed renewable energy, 11 workforce development, finance and investments, clean 12 transportation, and climate resilience. Of such members:

(1) not fewer than 2 shall be selected from each of the
following geographic regions in the State: northeast,
northwest, central, and southern;

16 (2) not fewer than 2 shall be from an MBE or 17 BIPOC-owned business focused on the deployment of clean 18 energy;

19 (3) not fewer than 2 shall be from a community-based 20 organization with a specific mission to support racially 21 and socioeconomically diverse environmental justice 22 communities; and

(4) not fewer than 2 shall be from an organization
specializing in providing energy-related services to
low-income, environmental justice, or BIPOC communities.
(5) Members of the Board can fulfill multiple

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criteria, such as representing the southern region and an
 MBE or BIPOC-owned business focused on the deployment of
 clean energy.

4 (d) No officer or employee of the State or any other level
5 of government may be appointed or elected as a member of the
6 Board.

7

(e) Seven members of the Board shall constitute a quorum.

8 (f) The Board shall adopt, and may amend, such bylaws as 9 are necessary for the proper management and functioning of the 10 Fund. Such bylaws shall include designation of officers of the 11 Fund and the duties of such officers.

12 (g) No person who is an employee in any managerial or 13 supervisory capacity, director, officer or agent or who is a member of the immediate family of any such employee, director, 14 15 officer, or agent of any public utility is eligible to be a 16 director. No director may hold any elective position, be a 17 candidate for any elective position, be a State public official, be employed by the Illinois Commerce Commission, or 18 19 be employed in a governmental position exempt from the 20 Illinois Personnel Code.

(h) No director, nor member of his or her immediate family shall, either directly or indirectly, be employed for compensation as a staff member or consultant of the Fund.

(i) The Board shall hold regular meetings at least once
 every 3 months on such dates and at such places as it may
 determine. Meetings may be held by teleconference or

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videoconference. Special meetings may be called by the 1 2 president or by a majority of the directors upon at least 7 days' advance written notice. The act of the majority of the 3 directors, present at a meeting at which a quorum is present, 4 5 shall be the act of the Board of Directors unless the act of a greater number is required by this Act or bylaws. A summary of 6 7 the minutes of every Board meeting shall be made available to 8 each public library in the State upon request and to 9 individuals upon request. Board of Directors meeting minutes 10 shall be posted on the Fund's website within 14 days after 11 Board approval of the minutes.

(j) A director may not receive any compensation for his or her services but shall be reimbursed for necessary expenses, including travel expenses incurred in the discharge of duties. The Board shall establish standard allowances for mileage, room and meals and the purposes for which such allowances may be made and shall determine the reasonableness and necessity for such reimbursements.

19 (k) In the event of a vacancy on the Board, the Board of 20 Directors shall appoint a temporary member, consistent with 21 the requirements of the Board composition, to serve the 22 remainder of the term for the vacant seat.

(1) The Board shall adopt rules for its own management and government, including bylaws and a conflict of interest policy.

26

(m) The Board of Directors of the Fund shall adopt written

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1 procedures for:

2 (1) adopting an annual budget and plan of operations,
3 including a requirement of Board approval before the
4 budget or plan may take effect;

5 (2) hiring, dismissing, promoting, and compensating 6 employees of the Fund, including an affirmative action 7 policy and a requirement of Board approval before a 8 position may be created or a vacancy filled;

9 (3) acquiring real and personal property and personal 10 services, including a requirement of Board approval for 11 any non-budgeted expenditure in excess of \$5,000;

12 (4) contracting for financial, legal, bond 13 underwriting and other professional services, including 14 requirements that the Fund (i) solicit proposals at least 15 once every 3 years for each such service that it uses, and 16 (ii) ensure equitable contracting with diverse suppliers;

17 (5) issuing and retiring bonds, bond anticipation
 18 notes, and other obligations of the Fund; and

19 (6) awarding loans, grants and other financial 20 assistance, including (i) eligibility criteria, the 21 application process and the role played by the Fund's 22 staff and Board of Directors, and (ii) ensuring racial 23 equity in the awarding of loans, grants, and other 24 financial assistance.

25 (n) The Board shall develop a robust set of metrics to 26 measure the degree to which the program is meeting the SB0018 Engrossed - 150 - LRB102 12600 SPS 17938 b

purposes set forth in Section 20-5 of this Act, and especially measuring adherence to the racial equity purposes set forth there, and a reporting format and schedule to be adhered to by the Fund officers and staff. These metrics and reports shall be posted quarterly on the Fund's website.

6 (o) The Board of Directors has the responsibility to make 7 program adjustments necessary to ensure that the Clean Energy 8 Jobs and Justice Fund is meeting the purposes set forth in this 9 Act. Fund officers and staff and the Board of Directors are 10 responsible for ensuring capital providers and Fund officers 11 and staff, partners, and financial institutions are held to 12 state and federal standards for ethics and predatory lending practices and shall immediately remove any offending products 13 14 and sponsoring organizations from Fund participation.

(p) The Board shall issue annually a report reviewing the activities of the Fund in detail and shall provide a copy of such report to the joint standing committees of the General Assembly having cognizance of matters relating to energy and commerce. The report shall be published on the Fund's website within 3 days after its submission to the General Assembly.

21

Section 20-25. Powers and duties.

(a) The Fund shall endeavor to perform the followingactions, but is not limited to these specified actions:

(1) Develop programs to finance and otherwise support
 clean energy investment and projects as determined by the

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Fund in keeping with the purposes of this Act.

(2) Support financing or other expenditures that
promote investment in clean energy sources in order to (i)
foster the development and commercialization of clean
energy projects, including projects serving low-income,
environmental justice, and BIPOC communities, and (ii)
support project development by MBE and other contractors
of color.

9 (3) Prioritize the provision of public and private 10 capital for clean energy investment to MBEs and other 11 contractors of color, and to clean energy investment in 12 low-income, environmental justice, and BIPOC communities.

(4) Provide access to grants, no-cost, and low-cost
loans to MBEs and other contractors of color, including
those participating in the Clean Energy Primes Contractor
Accelerator Program.

17 (5) Provide financial assistance in the form of 18 grants, loans, loan guarantees or debt and equity 19 investments, as approved in accordance with written 20 procedures.

(6) Assume or take title to any real property, convey or dispose of its assets and pledge its revenues to secure any borrowing, convey or dispose of its assets and pledge its revenues to secure any borrowing, for the purpose of developing, acquiring, constructing, refinancing, rehabilitating or improving its assets or supporting its SB0018 Engrossed - 152 - LRB102 12600 SPS 17938 b

programs, provided each such borrowing or mortgage, unless 1 2 otherwise provided by the Board or the Fund, shall be a 3 special obligation of the Fund, which obligation may be in the form of bonds, bond anticipation notes, or other 4 5 obligations that evidence an indebtedness to the extent permitted under this Act to fund, refinance and refund the 6 7 same and provide for the rights of holders thereof, and to 8 secure the same by pledge of revenues, notes and mortgages 9 of others, and which shall be payable solely from the 10 assets, revenues and other resources of the Fund and such 11 bonds may be secured by a special capital reserve fund 12 contributed to by the State.

13 (7) Contract with community-based organizations to 14 design and implement program marketing, communications, 15 and outreach to potential users of the Fund's products, 16 particularly potential users in low-income, environmental 17 justice, and BIPOC communities. These contracts shall 18 include funding to ensure that the contracted 19 community-based organizations provide materials and 20 outreach support, including payments for time and 21 expenses, to other community organizations, professional 22 organizations, and subcontractors that have an interest in 23 the Fund's financial products.

(8) Collect the following data and perform monthly and
 quarterly reporting to the Board in accordance with the
 reporting format and schedule developed by the Board of

Directors: 1

2 (A) baseline data on capital sources or providers, 3 loan recipients, projects funded, loan terms, and other relevant financial data; 4

(B) diversity and equity data, including race, gender, socioeconomic, and geographic region; and

7 (C) program administration and servicing data. These reports shall be published to the Fund's website 8 9 monthly and quarterly. Reports published to the 10 website may be anonymized to protect the data of 11 individual program participants.

12 (9) Have the purposes as provided by resolution of the 13 Fund's Board of Directors, which purposes shall be consistent with this Section and Section 20-5 of this Act. 14 15 No further action is required for the establishment of the 16 Fund, except the adoption of a resolution for the Fund.

17 (b) In addition to, and not in limitation of, any other power of the Fund set forth in this Section or any other 18 19 provision of the general statutes, the Fund shall have and may 20 exercise the following powers in furtherance of or in carrying 21 out its purposes:

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(1) have perpetual succession as a body corporate and adopt bylaws, policies, and procedures for the to regulation of its affairs and the conduct of its business;

25 (2) make and enter into all contracts and agreements 26 that are necessary or incidental to the conduct of its

business: 1

2 (3) invest in, acquire, lease, purchase, own, manage, 3 hold, sell, and dispose of real or personal property or any interest therein; 4

5 (4) borrow money or guarantee a return to investors or 6 lenders:

7 (5) hold patents, copyrights, trademarks, marketing rights, licenses, or other rights in intellectual 8 9 property;

10 (6) employ such assistants, agents, and employees as 11 may be necessary or desirable; establish all necessary or 12 appropriate personnel practices and policies, including those relating to hiring, promotion, compensation and 13 14 retirement, and engage consultants, attorneys, financial 15 advisers, appraisers, and other professional advisers as 16 may be necessary or desirable;

17 (7) invest any funds not needed for immediate use or disbursement pursuant to investment policies adopted by 18 the Fund's Board of Directors: 19

20 (8) procure insurance against any loss or liability 21 with respect to its property or business of such types, in 22 such amounts and from such insurers as it deems desirable;

23 (9) enter into joint ventures and invest in, and 24 participate with any person, including, without 25 limitation, government entities and private corporations, 26 in the formation, ownership, management and operation of SB0018 Engrossed - 155 - LRB102 12600 SPS 17938 b

entities, 1 business including stock and nonstock 2 corporations, limited liability companies and general or 3 limited partnerships, formed to advance the purposes of the Fund, provided members of the Board of Directors or 4 officers or employees of the Fund may serve as directors, 5 members or officers of any such business entity, and such 6 7 service shall be deemed to be in the discharge of the 8 duties or within the scope of the employment of any such 9 director, officer or employee, as the case may be, so long 10 as such director, officer or employee does not receive any 11 compensation or financial benefit as a result of serving in such role; and 12

13 (10) all other acts necessary or convenient to carry14 out the purposes of this Act.

15 (c) Before making any loan, loan guarantee, or such other 16 form of financing support or risk management for a clean 17 energy project, the Fund shall develop standards to govern the administration of the Fund through rules, policies, 18 and 19 procedures that specify borrower eligibility, terms, and 20 conditions of support, and other relevant criteria, standards, 21 or procedures.

(d) Funding sources specifically authorized include, butare not limited to:

(1) funds repurposed from existing programs providing
 financing support for clean energy projects, provided any
 transfer of funds from such existing programs shall be

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subject to approval by the General Assembly and shall be
 used for expenses of financing, grants, and loans;

3 (2) any federal funds that can be used for the
4 purposes specified in this Act;

5 (3) charitable gifts, grants, contributions, as well 6 as loans from individuals, corporations, university 7 endowment funds, and philanthropic foundations; and

8 (4) earnings and interest derived from financing 9 support activities for clean energy projects backed by the 10 Fund.

11 (e) The Fund may enter into agreements with private 12 sources to raise capital.

13 (f) The Fund may assess reasonable fees on its financing 14 activities to cover its reasonable costs and expenses, as 15 determined by the Board.

16 (g) The Fund shall make information regarding the rates, 17 terms and conditions for all of its financing support transactions available to the public for inspection, including 18 19 formal annual reviews by both a private auditor conducted 20 pursuant this Section and the Comptroller, and provide details to the public on the Internet, provided public disclosure 21 22 shall be restricted for patentable ideas, trade secrets, 23 confidential commercial proprietary or or financial 24 information, disclosure of which may cause commercial harm to 25 a nongovernmental recipient of such financing support and for 26 other information exempt from public records disclosure.

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1 (h) The powers enumerated in this Section shall be 2 interpreted broadly to effectuate the purposes established in 3 this Section and shall not be construed as a limitation of 4 powers.

5 Section 20-30. Primary responsibilities in early program
6 development.

7 (a) Consistent with the goals of this Act, the Fund has the 8 authority to pursue a broad range of financial products and 9 services. In early development of products and services 10 offered, the Fund should consider the following programs as 11 its initial set of investment initiatives:

(1) a solar lease, power-purchase agreement, or
loan-to-own product specifically designed to complement
and grow the Illinois Solar for All Program;

15 (2) direct capitalization of contractors of color 16 participating in or graduating from the workforce and 17 business development programs established in the Energy 18 Transition Act;

(3) providing direct capitalization of community-based projects in environmental justice communities through upfront grants. Project applications should provide a community benefit, align with environmental justice communities, be in support of this Act's contractor and workforce development goals, and support upfront planning, development, and start up costs that often are not covered SB0018 Engrossed - 158 - LRB102 12600 SPS 17938 b

prior to applying for program incentives and other loan
products;

3 (4) providing loan loss reserve products to secure
4 stable and low-interest financing for individual projects
5 and portfolios consistent with the goals of this Act that
6 would be otherwise unable to receive financing; and

7 (5) offering financing and administrative services for
8 municipal utilities and rural electric cooperatives to
9 create their own version of the on-bill Equitable Energy
10 Upgrade Program such as the Pay As You Save program
11 developed by the Energy Efficiency Institute.

12 Section 20-35. Executive director and fund management.

13 (a) The executive director hired by the Board shall have 14 the same qualifications as a director pursuant to subsections 15 (d), (g), and (h) of Section 20-20 of this Act. The executive 16 director may not be a candidate for the Board of Directors while serving as executive director. The executive director 17 18 must have 5 or more years of experience in equitable and inclusive financing serving racially and socioeconomically 19 20 diverse communities.

(b) To hire the executive director, the Board shall adhere to any applicable State or federal law prohibiting discrimination in employment.

(c) The Board shall require all applicants for theposition of executive director of the Fund to file a financial

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statement consistent with requirements established by the
 Board. The Board shall require the executive director to file
 a current statement annually.

4 (d) The Fund shall be administered by the executive 5 director and the staff and overseen by the Board of Directors. 6 Fund officers and staff shall receive training in how to best 7 provide services and support to low-income, environmental 8 justice, and BIPOC communities and on supporting borrowers 9 with loan applications, loan underwriting, and loan services.

Section 20-40. Dissolution. The Fund may dissolve or be
 dissolved under the General Not for Profit Corporation Act.

Section 20-90. Repealer. This Act is repealed 24 years after the effective date of this Act.

14 Article 90.

Section 90-1. Legislative findings. The General Assembly finds and declares:

17 (1) The overall objectives of regulation of the 18 electric utility industry in this State, as expressed by 19 the General Assembly in the Illinois Power Agency Act and 20 the Public Utilities Act, include the provision of 21 adequate, efficient, reliable, environmentally safe, and 22 least-cost utility services at prices that accurately SB0018 Engrossed - 160 - LRB102 12600 SPS 17938 b

reflect the long-term cost of such services and that are
 equitable to all citizens.

3 (2) For many years, a significant portion of the electricity consumed by consumers and businesses in this 4 5 State, particularly in the downstate region, has been 6 produced by large coal-fueled electric generating stations 7 located in the downstate region. However, in recent years, 8 the prices for electric generating capacity and energy 9 available to coal-fueled electric generating stations 10 located in the downstate region of this State have been 11 insufficient to enable many electric generating facilities 12 located within the downstate region to remain in 13 operation, and have placed other electric generating 14 stations at risk of closure. Changes in environmental 15 regulations and, significantly, increasing concerns about 16 the effects of carbon emissions on the climate, have also 17 contributed to the retirement of coal-fueled generating stations in the downstate region. As a result, the vast 18 19 majority of the coal-fueled generation located in 20 Illinois, and particularly in the downstate region, has 21 recently been retired or will be retired by no later than 22 the end of 2027.

(3) Reliable electric service at all times is
 essential to the functioning of a modern economy and of
 society in general. The health, welfare, and prosperity of
 Illinois citizens, including the attractiveness of the

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State of Illinois to business and industry, requires the 1 availability of sufficient electric generating capacity, 2 3 including energy storage capacity, to meet the demands of consumers and businesses in this State at all times. 4 However, to a significant extent, electricity, 5 when 6 generated, cannot be stored for future use in anv significant amount relative to the total amount of 7 8 electricity that existing generating facilities can 9 produce. Rather, for the most part, electricity must be 10 produced instantaneously at the time and in the amount 11 that it is demanded by residential and business consumers. 12 The development of energy storage facilities provides some opportunity to store some amounts of electricity for use 13 14 later times; but energy storage facilities with at 15 sufficient capacity to deliver electricity to meet the 16 demands of consumers in this State, 24 hours per day, 7 17 days per week on every day of the year, have not yet been built. 18

19 (4) Both the Midcontinent Independent System Operator, 20 Inc., which is the independent transmission system 21 operator for downstate Illinois, and its Independent 22 Market Monitor, have expressed concerns about the 23 sufficiency of electric generating resources in downstate 24 Illinois over the next several years, due primarily to the 25 announced and anticipated retirements of coal-fueled 26 electric generating facilities and concerns about how SB0018 Engrossed - 162 - LRB102 12600 SPS 17938 b

quickly and extensively new wind and solar generating 1 facilities will be placed into service. Concerns have also 2 3 been expressed, based on the intermittent nature of wind and solar generating facilities, as to whether the grid 4 5 operate reliably without sufficient dispatchable can 6 generation resources or significant additions of energy 7 storage facilities to balance the output of renewable generating facilities. The General Assembly believes that 8 9 the State cannot afford to find itself in a situation of 10 insufficient electric generating resources to meet the needs of Illinois residential and business consumers 24 11 hours a day, 7 days a week. Thus, consistent with the 12 overall objectives of the regulation of the electric 13 14 utility industry in this State and the interests of the 15 State in protecting the health and welfare of its 16 residents, regulation should ensure that sufficient 17 generating resources, including energy storage resources, are available to enable the electric utility grid to meet 18 19 the demands of Illinois electricity consumers at all 20 times.

(5) Through previous enactments beginning in 2007, the General Assembly has provided financial incentives for the construction and operation of wind, solar, and other types of renewable energy facilities to serve load in Illinois. In such enactments, the General Assembly has recognized that providing opportunities to enter into long-term SB0018 Engrossed - 163 - LRB102 12600 SPS 17938 b

1 contracts for the purchase of renewable energy credits from renewable energy facilities creates incentives, and 2 3 in fact is necessary, for the construction and operation Developers typically 4 of such resources. cannot, 5 financially, develop new, large-scale renewable energy 6 generating resources without having secured long-term 7 contracts for the renewable energy credits that the new 8 facilities will produce.

9 (6) The permitting and siting of new wind and solar generating facilities in Illinois are subject to local 10 11 governmental control, and in many areas of this State, 12 there has been strong opposition to the siting and 13 utility-scale construction of new wind and solar 14 generating facilities, which in turn has resulted in the 15 denial of, or withdrawal of requests for, necessary 16 approvals for some projects and the enactment of local 17 zoning ordinances imposing requirements and restrictions the costs and reduce 18 that increase the economic 19 attractiveness of such projects. This has resulted in 20 delay or cancellation of a number of renewable energy 21 projects. This experience demonstrates the advantages of 22 targeting the installation of new utility-scale renewable 23 energy facilities at sites that are already suitable for 24 installation of such facilities and can be readily 25 permitted.

26

(7) In light of the intermittent nature of many types

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of renewable energy facilities, such as wind and solar generation, the installation and operation of electricity storage facilities in conjunction with the installation and operation of renewable generation facilities can enhance the value of renewable energy resources to the electric grid.

7 The sites of many of the large coal-fueled (8) 8 electric generating stations located in the downstate 9 region of this State that have recently been retired or 10 announced for retirement, or are at risk of retirement, 11 have existing infrastructure and other characteristics 12 which make them suitable potential sites for development 13 of new renewable energy generating facilities and 14 electricity storage facilities. This infrastructure and 15 other characteristics include large amounts of available 16 land situated at a suitable distance from populated areas, 17 suitable levels of exposure to sunlight, and high voltage 18 interconnections to nearby bulk electric system 19 transmission grid facilities at strategic locations. 20 Development of these generating plant sites for 21 large-scale renewable energy generating facilities, 22 particularly photovoltaic facilities which require large 23 amounts of space, and electricity storage facilities, can 24 help advance this State's objective of increasing the 25 portion of the State's total electricity usage that is 26 supplied by zero emission resources, and reducing the

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1 proportion of the electricity produced in this State that 2 is produced by carbon-emitting resources, while supporting 3 the reliability of electric service in the downstate region. Accordingly, the General Assembly finds that it is 4 5 in the public interest to encourage the redevelopment of 6 the sites of retired and still-operating coal-fueled 7 electric generating stations as locations for renewable energy generating facilities and electricity storage 8 9 facilities.

10 (9) Many, if not all, of the coal-fueled electric 11 generating plants in this State that have recently been 12 retired or announced for retirement, or are at near-term risk of retirement, were at one time owned, at whole or in 13 14 part, by a public utility as defined in Section 3-105 of 15 the Public Utilities Act and were thereby devoted to 16 public service and the public use in Illinois, with their 17 costs paid for by rates paid by public utility ratepayers Illinois. The General Assembly finds that 18 it is in 19 appropriate to provide incentives to the owners of the 20 sites of coal-fueled electric generating facilities in 21 this State that were once owned by public utilities, to 22 repurpose those sites in a manner that continues to 23 benefit the public by providing for the generation of 24 carbon-free, non-emitting electricity and reliable bulk 25 electric service.

26

(10) The General Assembly finds it is appropriate for

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the State of Illinois to establish a program to provide 1 2 incentives for the installation and operation of new 3 renewable energy facilities, along with energy storage facilities, at the sites of retired and 4 at-risk coal-fueled electric generating facilities in this State, 5 to help expedite the transition of this State's electric 6 7 generation fleet to lower-emitting resources while 8 ensuring the availability of sufficient electric energy 9 resources to meet the demands of residential and business 10 electricity consumers in this State.

11 (11) In light of the foregoing findings, the purpose 12 of the program established in subsection (c-5) of Section 1-75 of the Illinois Power Agency Act is to incentivize 13 14 and support conversion and development of unused (or to be 15 unused) sites of recently retired and soon to-be-retired 16 coal-fueled power plants in this State to productive new 17 as sites for the generation and provision of uses electricity from renewable energy facilities and energy 18 19 storage facilities, thereby contributing to the State's 20 efforts to reduce carbon emissions from facilities in this 21 State and increase the production of the State's 22 electricity needs from clean energy resources. The 23 provisions of this Act also will support the reliability 24 of the bulk power grid in this State by incentivizing and 25 supporting installation of new generating facilities and 26 energy storage facilities at locations on the grid where

SB0018 Engrossed - 167 - LRB102 12600 SPS 17938 b synchronous generation was formerly located. 1 Section 90-3. The Illinois Administrative Procedure Act is 2 3 amended by adding 5-45.9 as follows: (5 ILCS 100/5-45.9 new) 4 5 Sec. 5-45.9. Emergency rulemaking; Multi-Year Integrated Grid Plans. To provide for the expeditious and timely 6 7 implementation of Section 16-105.17 of the Public Utilities 8 Act, emergency rules implementing Section 16-105.17 of the 9 Public Utilities Act may be adopted in accordance with Section 10 5-45 by the Illinois Commerce Commission. The adoption of 11 emergency rules authorized by Section 5-45 and this Section is deemed to be necessary for the public interest, safety, and 12 13 welfare. 14 This Section is repealed one year after the effective date 15 of this amendatory Act of the 102nd General Assembly. Section 90-5. The Illinois Governmental Ethics Act is 16 amended by adding Section 1-121 and by changing Sections 17 4A-102 and 4A-103 as follows: 18 19 (5 ILCS 420/1-121 new) Sec. 1-121. Public utility. "Public utility" has the 20

21 <u>meaning provided in Section 3-105 of the Public Utilities Act.</u>

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(5 ILCS 420/4A-102) (from Ch. 127, par. 604A-102) 1 2 Sec. 4A-102. The statement of economic interests required 3 by this Article shall include the economic interests of the person making the statement as provided in this Section. The 4 5 interest (if constructively controlled by the person making the statement) of a spouse or any other party, shall be 6 7 considered to be the same as the interest of the person making 8 the statement. Campaign receipts shall not be included in this 9 statement.

10 (a) The following interests shall be listed by all11 persons required to file:

12 (1) The name, address and type of practice of any professional organization or individual professional 13 14 practice in which the person making the statement was 15 an officer, director, associate, partner or 16 proprietor, or served in any advisory capacity, from 17 which income in excess of \$1200 was derived during the 18 preceding calendar year;

(2) The nature of professional services (other 19 20 than services rendered to the unit or units of 21 government in relation to which the person is required 22 to file) and the nature of the entity to which they 23 were rendered if fees exceeding \$5,000 were received 24 during the preceding calendar year from the entity for 25 professional services rendered by the person making 26 the statement.

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1 (3) The identity (including the address or legal 2 description of real estate) of any capital asset from 3 which a capital gain of \$5,000 or more was realized in 4 the preceding calendar year.

5 (4) The name of any unit of government which has 6 employed the person making the statement during the 7 preceding calendar year other than the unit or units 8 of government in relation to which the person is 9 required to file.

10 (5) The name of any entity from which a gift or 11 gifts, or honorarium or honoraria, valued singly or in 12 the aggregate in excess of \$500, was received during 13 the preceding calendar year.

(b) The following interests shall also be listed by
persons listed in items (a) through (f), item (l), item
(n), and item (p) of Section 4A-101:

17 (1) The name and instrument of ownership in any entity doing business in the State of Illinois, in 18 19 which an ownership interest held by the person at the 20 date of filing is in excess of \$5,000 fair market value or from which dividends of in excess of \$1,200 were 21 22 derived during the preceding calendar year. (In the 23 case of real estate, location thereof shall be listed 24 by street address, or if none, then by legal 25 description). No time or demand deposit in a financial 26 institution, nor any debt instrument need be listed;

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1 (2) Except for professional service entities, the 2 name of any entity and any position held therein from 3 which income of in excess of \$1,200 was derived during 4 the preceding calendar year, if the entity does 5 business in the State of Illinois. No time or demand 6 deposit in a financial institution, nor any debt 7 instrument need be listed.

(3) The identity of any compensated lobbyist with 8 9 whom the person making the statement maintains a close 10 economic association, including the name of the 11 lobbyist and specifying the legislative matter or 12 matters which are the object of the lobbying activity, and describing the general type of economic activity 13 14 of the client or principal on whose behalf that person is lobbying. 15

16 (c) The following interests shall also be listed by 17 persons listed in items (a) through (c) and item (e) of 18 Section 4A-101.5:

19 (1) The name and instrument of ownership in any 20 entity doing business with a unit of local government 21 in relation to which the person is required to file if 22 the ownership interest of the person filing is greater 23 than \$5,000 fair market value as of the date of filing or if dividends in excess of \$1,200 were received from 24 25 the entity during the preceding calendar year. (In the 26 case of real estate, location thereof shall be listed

1

2

3

by street address, or if none, then by legal description). No time or demand deposit in a financial institution, nor any debt instrument need be listed.

(2) Except for professional service entities, the 4 5 name of any entity and any position held therein from which income in excess of \$1,200 was derived during 6 7 the preceding calendar year if the entity does business with a unit of local government in relation 8 9 to which the person is required to file. No time or 10 demand deposit in a financial institution, nor any 11 debt instrument need be listed.

12 (3) The name of any entity and the nature of the governmental action requested by any entity which has 13 applied to a unit of local government in relation to 14 15 which the person must file for any license, franchise 16 or permit for annexation, zoning or rezoning of real 17 estate during the preceding calendar year if the ownership interest of the person filing is in excess 18 of \$5,000 fair market value at the time of filing or if 19 20 income or dividends in excess of \$1,200 were received 21 by the person filing from the entity during the 22 preceding calendar year.

23 (d) The following interest shall also be listed by 24 persons listed in items (a) through (f) of Section 4A-101: 25 the name of any spouse or immediate family member living with such person employed by a public utility in this 26

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State and the name of the public utility that employs such
 person.

For the purposes of this Section, the unit of local government in relation to which a person <u>is</u> required to file under item (e) of Section 4A-101.5 shall be the unit of local government that contributes to the pension fund of which such person is a member of the board.

8 (Source: P.A. 101-221, eff. 8-9-19.)

9 (5 ILCS 420/4A-103) (from Ch. 127, par. 604A-103)
10 Sec. 4A-103. The statement of economic interests required
11 by this Article to be filed with the Secretary of State or
12 county clerk shall be filled in by typewriting or hand
13 printing, shall be verified, dated, and signed by the person
14 making the statement and shall contain substantially the
15 following:

16

STATEMENT OF ECONOMIC INTERESTS

17 <u>INSTRUCTIONS:</u>
18 <u>You may find the following documents helpful to you in</u>
19 <u>completing this form:</u>
20 <u>(1) federal income tax returns, including any related</u>
21 <u>schedules, attachments, and forms; and</u>
22 <u>(2) investment and brokerage statements.</u>
23 <u>To complete this form, you do not need to disclose</u>

SB0018 Engrossed - 173 - LRB102 12600 SPS 17938 b specific amounts or values or report interests relating either 1 2 to political committees registered with the Illinois State 3 Board of Elections or to political committees, principal 4 campaign committees, or authorized committees registered with 5 the Federal Election Commission. The information you disclose will be available to the 6 7 public. You must answer all 6 questions. Certain questions will 8 9 ask you to report any applicable assets or debts held in, or 10 payable to, your name; held jointly by, or payable to, you with 11 your spouse; or held jointly by, or payable to, you with your 12 minor child. If you have any concerns about whether an interest should be reported, please consult your department's 13 14 ethics officer, if applicable. Please ensure that the information you provide is complete 15 16 and accurate. If you need more space than the form allows, 17 please attach additional pages for your response. If you are 18 subject to the State Officials and Employees Ethics Act, your 19 ethics officer must review your statement of economic 20 interests before you file it. Failure to complete the 21 statement in good faith and within the prescribed deadline may 22 subject you to fines, imprisonment, or both.

23 BASIC INFORMATION:

- 24 Name:.....
- 25 <u>Job title:</u>

SB0018 Engrossed - 174 - LRB102 12600 SPS 17938 b Office, department, or agency that requires you to file this 1 2 form:..... 3 Other offices, departments, or agencies that require you to file a Statement of Economic Interests form: 4 5 Full mailing address: Preferred e-mail address (optional): _____ 6 7 QUESTIONS: 8 1. If you have any single asset that was worth more than 9 \$10,000 as of the end of the preceding calendar year and is 10 held in, or payable to, your name, held jointly by, or payable 11 to, you with your spouse, or held jointly by, or payable to, 12 you with your minor child, list such assets below. In the case 13 of investment real estate, list the city and state where the investment real estate is located. If you do not have any such 14 15 assets, list "none" below. 16 17 18 19 20 21 2. Excluding the position for which you are required to 22 file this form, list the source of any income in excess of 23 \$7,500 required to be reported during the preceding calendar 24 year. If you sold an asset that produced more than \$7,500 in capital gains in the preceding calendar year, list the name of 25

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1	the asset and the transaction date on which the sale or						
2	transfer took place. If you had no such sources of income or						
3	assets, list "none" below.						
4	Source of Income / Name of Date Sold (if applicable)						
5	Asset						
6	<u></u>						
7	<u></u>						
8	<u></u>						
9	3. Excluding debts incurred on terms available to the						
10	general public, such as mortgages, student loans, and credit						
11	card debts, if you owed any single debt in the preceding						
12	calendar year exceeding \$10,000, list the creditor of the debt						
13	below. If you had no such debts, list "none" below.						
14	List the creditor for all applicable debts owed by you,						
15	owed jointly by you with your spouse, or owed jointly by you						
16	with your minor child. In addition to the types of debts listed						
17	above, you do not need to report any debts to or from financial						
18	institutions or government agencies, such as debts secured by						
19	automobiles, household furniture or appliances, as long as the						
20	debt was made on terms available to the general public, debts						
21	to members of your family, or debts to or from a political						
22	committee registered with the Illinois State Board of						
23	Elections or any political committee, principal campaign						
24	committee, or authorized committee registered with the Federal						
25	Election Commission.						

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1	<u></u>
2	<u></u>
3	<u></u>
4	<u></u>
5	4. List the name of each unit of government of which you or
6	your spouse were an employee, contractor, or office holder
7	during the preceding calendar year other than the unit or
8	units of government in relation to which the person is
9	required to file and the title of the position or nature of the
10	contractual services.

11	Name of Unit of Government <u>Title or Nature of Services</u>
12	<u></u> <u></u>
13	<u></u> <u></u>
14	<u></u>
15	5. If you maintain an economic relationship with a
16	lobbyist or if a member of your family is known to you to be a
17	lobbyist registered with any unit of government in the State
18	of Illinois, list the name of the lobbyist below and identify
19	the nature of your relationship with the lobbyist. If you do
20	not have an economic relationship with a lobbyist or a family
21	member known to you to be a lobbyist registered with any unit
22	of government in the State of Illinois, list "none" below.

23	Name of Lobbyist	<u>Relationship to Filer</u>
24	<u></u>	<u></u>

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1	<u></u>						
2	<u></u>						
3	6. List the name of each person, organization, or entity						
4	that was the source of a gift or gifts, or honorarium or						
5	honoraria, valued singly or in the aggregate in excess of \$500						
6	received during the preceding calendar year and the type of						
7	gift or gifts, or honorarium or honoraria, excluding any gift						
8	or gifts from a member of your family that was not known to be						
9	a lobbyist registered with any unit of government in the State						
10	of Illinois. If you had no such gifts, list "none" below.						
11	<u></u>						
12	<u></u>						
13	<u></u>						
14	7. List the name of any spouse or immediate family member						
15	living with the person making this statement employed by a						
16	public utility in this State and the name of the public utility						
17	that employs the relative.						
18	Name and Relation Public Utility						
19	<u></u>						
20	<u></u>						
21	<u></u>						
22	VERIFICATION:						
23	"I declare that this statement of economic interests						
24	(including any attachments) has been examined by me and to the						

25 <u>best of my knowledge and belief is a true, correct and complete</u>

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1	statement of my economic interests as required by the Illinois
2	Governmental Ethics Act. I understand that the penalty for
3	willfully filing a false or incomplete statement is a fine not
4	to exceed \$2,500 or imprisonment in a penal institution other
5	than the penitentiary not to exceed one year, or both fine and
6	imprisonment."
7	Printed Name of Filer:
8	Date:
9	Signature:
10	If this statement of economic interests requires ethics
11	officer review prior to filing, the applicable ethics officer
12	must complete the following:
13	CERTIFICATION OF ETHICS OFFICER REVIEW:
14	"In accordance with law, as Ethics Officer, I reviewed
15	this statement of economic interests prior to its filing."
16	Printed Name of Ethics Officer:
17	Date:
18	Signature:
19	Preferred e-mail address (optional):
20	STATEMENT OF ECONOMIC INTEREST
21	(TYPE OR HAND PRINT)
22	·····
23	(name)

SB0018 Engrossed - 179 - LRB102 12600 SPS 17938 b 1 2 (each office or position of employment for which this 3 statement is filed) 4 5 (full mailing address) GENERAL DIRECTIONS: 6 7 The interest (if constructively controlled by the person 8 making the statement) of a spouse or any other party, shall be 9 considered to be the same as the interest of the person making 10 the statement. 11 Campaign receipts shall not be included in this statement. 12 If additional space is needed, please attach supplemental 13 listing. 1. List the name and instrument of ownership in any entity 14 doing business in the State of Illinois, in which the 15 16 ownership interest held by the person at the date of filing is 17 in excess of \$5,000 fair market value or from which dividends in excess of \$1,200 were derived during the preceding calendar 18 year. (In the case of real estate, location thereof shall be 19 20 listed by street address, or if none, then by legal description.) No time or demand deposit in a financial 21 22 institution, nor any debt instrument need be listed. 23 Business Entity Instrument of Ownership 24 ····· 25 26

••••		·····		•••••	••••
2. L	ist the name,	address an	d type of	-practice	of any
professio	nal organizati	on in whi	ch the pe	rson mak	ing the
statement	. was an offi d	cer, direct	or, associ	iate, par	tner or
propriet e	or or served i	n any advi	sory capa	city, fro	m which
income i	n excess of \$1	,200 was de	rived duri	.ng the p	receding
calendar	year.				
Name	Add	ress	Type	of Practi	.ce
· · · · · · · ·	······································	•••••	 	••••	••••
••••	······································			•••••	
••••	······································	•••••		•••••	•••••
3. I	ist the natur	e of profe	essional s	ervices :	rendered
(other t ł	an to the State	of Illinoi	s) to each	entity fr	om which
income ez	ceeding \$5,000	was receive	ed for prof	essional :	services
rendered	during the pr	eceding ca	lendar yea	ir by th e	person
making th	e statement.				
•••••	••••••	•••••		•••••	
•••••		•••••		•••••	
4. I	ist the ident:	ity (includ	ling the a	address o	r legal
descript:	on of real est	ate) of any	-capital a	sset from	-which a
capital –	gain of \$5,00	0 or more	was real	ized dur	ing the
preceding	y calendar year.	-			
•••••	••••••	•••••		••••	
••••	•••••			· · · · · · · · · · · · · · · · · · ·	
5. Li	st the identity	y of any com	pensated 1	obbyist w	ith whom
the pers	on making the	statement :	maintains -	a close (economic

association, including the name of the lobbyist and specifying 1 2 the legislative matter or matters which are the object of the lobbying activity, and describing the general type of economic 3 activity of the client or principal on whose behalf that 4 5 person is lobbying. Lobbyist Legislative Matter Client or Principal 6 7 8 ······ 6. List the name of any entity doing business in the State 9 of Illinois from which income in excess of \$1,200 was derived 10 during the preceding calendar year other than for professional 11 12 services and the title or description of any position held in that entity. (In the case of real estate, location thereof 13 shall be listed by street address, or if none, then by legal 14 15 description). No time or demand deposit in a financial 16 institution nor any debt instrument need be listed. Entitv Position Held 17 18 19 ····· 20 -----21 7. List the name of any unit of government which employed 2.2 the person making the statement during the preceding calendar year other than the unit or units of government in relation to 23 which the person is required to file. 24 25 26

1	8. List the name of any entity from which a gift or gifts,
2	or honorarium or honoraria, valued singly or in the aggregate
3	in excess of \$500, was received during the preceding calendar
4	year.
5	·····
6	VERIFICATION:
7	"I declare that this statement of economic interests
8	(including any accompanying schedules and statements) has been
9	examined by me and to the best of my knowledge and belief is a
10	true, correct and complete statement of my economic interests
11	as required by the Illinois Governmental Ethics Act. I
12	understand that the penalty for willfully filing a false or
13	incomplete statement shall be a fine not to exceed \$1,000 or
14	imprisonment in a penal institution other than the
15	penitentiary not to exceed one year, or both fine and
16	imprisonment."
17	·····
18	(date of filing) (signature of person making the statement)
19	(Source: P.A. 95-173, eff. 1-1-08.)
20	Section 90-10. The State Officials and Employees Ethics
21	Act is amended by changing Section 5-50 as follows:
22	(5 ILCS 430/5-50)
23	Sec. 5-50. Ex parte communications; special government
24	agents.

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(a) This Section applies to ex parte communications made
 to any agency listed in subsection (e).

(b) "Ex parte communication" means any written or oral 3 communication by any person that imparts or requests material 4 5 information or makes a material argument regarding potential 6 action concerning regulatory, guasi-adjudicatory, investment, or licensing matters pending before or under consideration by 7 the agency. "Ex parte communication" does not include the 8 9 following: (i) statements by a person publicly made in a 10 public forum; (ii) statements regarding matters of procedure 11 and practice, such as format, the number of copies required, 12 the manner of filing, and the status of a matter; and (iii) 13 statements made by a State employee of the agency to the agency 14 head or other employees of that agency.

15 (b-5) An ex parte communication received by an agency, 16 agency head, or other agency employee from an interested party 17 or his or her official representative or attorney shall 18 promptly be memorialized and made a part of the record.

19 (c) An ex parte communication received by any agency, 20 agency head, or other agency employee, other than an ex parte communication described in subsection (b-5), shall immediately 21 22 be reported to that agency's ethics officer by the recipient 23 of the communication and by any other employee of that agency who responds to the communication. The ethics officer shall 24 25 require that the ex parte communication be promptly made a 26 part of the record. The ethics officer shall promptly file the

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ex parte communication with the Executive Ethics Commission, 1 2 including all written communications, all written responses to 3 the communications, and a memorandum prepared by the ethics officer stating the nature and substance of all oral 4 5 communications, the identity and job title of the person to whom each communication was made, all responses made, the 6 identity and job title of the person making each response, the 7 8 identity of each person from whom the written or oral ex parte 9 communication was received, the individual or entity 10 represented by that person, any action the person requested or 11 recommended, and any other pertinent information. The 12 disclosure shall also contain the date of any ex parte 13 communication.

14 (d) "Interested party" means a person or entity whose 15 rights, privileges, or interests are the subject of or are 16 directly affected by a regulatory, quasi-adjudicatory, 17 investment, or licensing matter. For purposes of an ex parte communication received by either the Illinois Commerce 18 19 Commission or the Illinois Power Agency, "interested party" 20 also includes: (1) an organization comprised of 2 or more 21 businesses, persons, nonprofit entities, or any combination 22 thereof, that are working in concert to advance public policy 23 advocated by the organization, or (2) any party selling 24 renewable energy resources procured by the Illinois Power 25 Agency pursuant to Section 16-111.5 of the Public Utilities 26 Act and Section 1-75 of the Illinois Power Agency Act.

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1	(e) This Section applies to the following agencies:
2	Executive Ethics Commission
3	Illinois Commerce Commission
4	Illinois Power Agency
5	Educational Labor Relations Board
6	State Board of Elections
7	Illinois Gaming Board
8	Health Facilities and Services Review Board
9	Illinois Workers' Compensation Commission
10	Illinois Labor Relations Board
11	Illinois Liquor Control Commission
12	Pollution Control Board
13	Property Tax Appeal Board
14	Illinois Racing Board
15	Illinois Purchased Care Review Board
16	Department of State Police Merit Board
17	Motor Vehicle Review Board
18	Prisoner Review Board
19	Civil Service Commission
20	Personnel Review Board for the Treasurer
21	Merit Commission for the Secretary of State
22	Merit Commission for the Office of the Comptroller
23	Court of Claims
24	Board of Review of the Department of Employment Security
25	Department of Insurance
26	Department of Professional Regulation and licensing boards

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1 under the Department

2 Department of Public Health and licensing boards under the 3 Department

4 Office of Banks and Real Estate and licensing boards under5 the Office

6 State Employees Retirement System Board of Trustees

7 Judges Retirement System Board of Trustees

8 General Assembly Retirement System Board of Trustees

9 Illinois Board of Investment

State Universities Retirement System Board of Trustees
 Teachers Retirement System Officers Board of Trustees

(f) Any person who fails to (i) report an ex parte communication to an ethics officer, (ii) make information part of the record, or (iii) make a filing with the Executive Ethics Commission as required by this Section or as required by Section 5-165 of the Illinois Administrative Procedure Act violates this Act.

18 (Source: P.A. 95-331, eff. 8-21-07; 96-31, eff. 6-30-09.)

Section 90-15. The Department of Commerce and Economic Opportunity Law of the Civil Administrative Code of Illinois is amended by adding Section 605-1075 as follows:

22 (20 ILCS 605/605-1075 new)

23 <u>Sec. 605-1075. Energy Transition Assistance Fund.</u>

24 (a) The General Assembly hereby declares that management

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1	of several economic development programs requires a
2	consolidated funding source to improve resource efficiency.
3	The General Assembly specifically recognizes that properly
4	serving communities and workers impacted by the energy
5	transition requires that the Department of Commerce and
6	Economic Opportunity have access to the resources required for
7	the execution of the programs for workforce and contractor
8	development, just transition investments and community
9	support, and the implementation and administration of energy
10	and justice efforts by the State.
11	(b) The Department shall be responsible for the
12	administration of the Energy Transition Assistance Fund and
13	shall allocate funding on the basis of priorities established
14	in this Section. Each year, the Department shall determine the
15	available amount of resources in the Fund that can be
16	allocated to the programs identified in this Section, and
17	allocate the funding accordingly. The Department shall, to the
18	extent practical, consider both the short-term and long-term
19	costs of the programs and allocate funding so that the
20	Department is able to cover both the short-term and long-term
21	costs of these programs using projected revenue.
22	The available funding for each year shall be allocated
23	from the Fund in the following order of priority:
24	(1) for costs related to the Clean Jobs Workforce
25	Network Program, up to \$21,000,000 annually prior to June

25 <u>Network Program, up to \$21,000,000 annually prior to June</u>

26 <u>1, 2023 and \$24,333,333 annually thereafter;</u>

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1	(2) for costs related to the Clean Energy Contractor
2	Incubator Program, up to \$21,000,000 annually;
3	(3) for costs related to the Clean Energy Primes
4	Contractor Accelerator Program, up to \$9,000,000 annually;
5	(4) for costs related to the Barrier Reduction
6	Program, up to \$21,000,000 annually;
7	(5) for costs related to the Jobs and Environmental
8	Justice Grant Program, up to \$34,000,000 annually;
9	(6) for costs related to the Returning Residents Clean
10	Jobs Training Program, up to \$6,000,000 annually;
11	(7) for costs related to Energy Transition Navigators,
12	up to \$6,000,000 annually;
13	(8) for costs related to the Illinois Climate Works
14	Preapprenticeship Program, up to \$10,000,000 annually;
15	(9) for costs related to Energy Transition Community
16	Support Grants, up to \$40,000,000 annually;
17	(10) for costs related to the Displaced Energy Worker
18	Dependent Scholarship, upon request by the Illinois
19	Student Assistance Commission, up to \$1,100,000 annually;
20	(11) up to \$10,000,000 annually shall be transferred
21	to the Public Utilities Fund for use by the Illinois
22	Commerce Commission for costs of administering the changes
23	made to the Public Utilities Act by this amendatory Act of
24	the 102nd General Assembly;
25	(12) up to \$4,000,000 annually shall be transferred to
26	the Illinois Power Agency Operations Fund for use by the

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1	Illinois Power Agency; and
2	(13) for costs related to the Clean Energy Jobs and
3	Justice Fund, up to \$1,000,000 annually.
4	The Department is authorized to utilize up to 10% of the
5	Energy Transition Assistance Fund for administrative and
6	operational expenses to implement the requirements of this
7	<u>Act.</u>
8	(c) Within 30 days after the effective date of this
9	amendatory Act of the 102nd General Assembly, each electric
10	utility serving more than 500,000 customers in the State shall
11	report to the Department its total kilowatt-hours of energy
12	delivered during the 12 months ending on the immediately
13	preceding May 31. By October 31, 2021 and each October 31
14	thereafter, each electric utility serving more than 500,000
15	customers in the State shall report to the Department its
16	total kilowatt-hours of energy delivered during the 12 months
17	ending on the immediately preceding May 31.
18	(d) The Department shall, within 60 days after the
19	effective date of this amendatory Act of the 102nd General
20	Assembly:
21	(1) determine the amount necessary, but not more than
22	\$180,000,000, to meet the funding needs of the programs
23	reliant upon the Energy Transition Assistance Fund as a
24	revenue source for the period between the effective date
25	of this amendatory Act of the 102nd General Assembly and
26	December 31, 2021;

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1	(2) determine, based on the kilowatt-hour deliveries
2	for the 12 months ending May 31, 2021 reported by the
3	electric utilities under subsection (c), the total energy
4	transition assistance charge to be allocated to each
5	electric utility for the period between the effective date
6	of this amendatory Act of the 102nd General Assembly and
7	December 31, 2021; and
8	(3) report the total energy transition assistance
9	charge applicable until December 31, 2021 to each electric
10	utility serving more than 500,000 customers in the State
11	and the Illinois Commerce Commission for purposes of
12	filing the tariff pursuant to Section 16-108.30 of the
13	Public Utilities Act.
14	(e) The Department shall by November 30, 2021, and each
15	November 30 thereafter:
16	(1) determine the amount necessary, but not more than
17	\$180,000,000, to meet the funding needs of the programs
18	reliant upon the Energy Transition Assistance Fund as a
19	revenue source for the immediately following calendar
20	year;
21	(2) determine, based on the kilowatt-hour deliveries
22	for the 12 months ending on the immediately preceding May
23	31 reported to it by the electric utilities under
24	subsection (c), the total energy transition assistance
25	charge to be allocated to each electric utility for the
26	immediately following calendar year; and

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1	(3) report the energy transition assistance charge
2	applicable for the immediately following calendar year to
3	each electric utility serving more than 500,000 customers
4	in the State and the Illinois Commerce Commission for
5	purposes of filing the tariff pursuant to Section
6	16-108.30 of the Public Utilities Act.
7	(f) The energy transition assistance charge may not exceed
8	\$180,000,000 annually. If, at the end of the calendar year,
9	any surplus remains in the Energy Transition Assistance Fund,
10	the Department may allocate the surplus from the fund in the
11	following order of priority:
12	(1) for costs related to the development of the
13	Stretch Energy Codes and other standards at the Capital
14	Development Board, up to \$500,000 annually, at the request
15	of the Board;
16	(2) up to \$7,000,000 annually shall be transferred to
17	the Energy Efficiency Trust Fund and Clean Air Act Permit
18	Fund for use by the Environmental Protection Agency for
19	costs related to energy efficiency and weatherization, and
20	costs of implementation, administration, and enforcement
21	of the Clean Air Act; and
22	(3) for costs related to State fleet electrification
23	at the Department of Central Management Services, up to
24	\$10,000,000 annually, at the request of the Department.

25 Section 90-20. The Electric Vehicle Act is amended by

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 1
 changing Section 15 and by adding Sections 40, 45, 50, 55, and

 2
 60 as follows:

3

(20 ILCS 627/15)

4 Sec. 15. Electric Vehicle Coordinator. The Governor, with 5 the advice and consent of the Senate, shall appoint a person 6 within the Illinois Environmental Protection Agency Department 7 of Commerce and Economic Opportunity to serve as the Electric Vehicle Coordinator for the State of Illinois. This person may 8 9 be an existing employee with other duties. The Coordinator 10 shall act as a point person for electric vehicle-related and electric vehicle charging-related electric vehicle related 11 12 policies and activities in Illinois, including, but not 13 limited to, the issuance of electric vehicle rebates for consumers and electric vehicle charging rebates for 14 15 organizations and companies.

16 (Source: P.A. 97-89, eff. 7-11-11.)

17 (20 ILCS 627/40 new)

18 <u>Sec. 40. Rulemaking; resources. The Agency shall adopt</u> 19 <u>rules as necessary and dedicate sufficient resources to</u> 20 implement Sections 45 and 55.

21 (20 ILCS 627/45 new)

- 22 <u>Sec. 45. Beneficial electrification.</u>
- 23 (a) It is the intent of the General Assembly to decrease

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reliance on fossil fuels, reduce pollution from the transportation sector, increase access to electrification for all consumers, and ensure that electric vehicle adoption and increased electricity usage and demand do not place significant additional burdens on the electric system and create benefits for Illinois residents.

7 (1) Illinois should increase the adoption of electric
8 vehicles in the State to 1,000,000 by 2030.

9 <u>(2) Illinois should strive to be the best state in the</u> 10 <u>nation in which to drive and manufacture electric</u> 11 <u>vehicles.</u>

12 <u>(3) Widespread adoption of electric vehicles is</u> 13 <u>necessary to electrify the transportation sector,</u> 14 <u>diversify the transportation fuel mix, drive economic</u> 15 development, and protect air quality.

16 <u>(4) Accelerating the adoption of electric vehicles</u>
17 <u>will drive the decarbonization of Illinois' transportation</u>
18 sector.

19 <u>(5) Expanded infrastructure investment will help</u>
20 <u>Illinois more rapidly decarbonize the transportation</u>
21 sector.

22 (6) Statewide adoption of electric vehicles requires
 23 increasing access to electrification for all consumers.

24 (7) Widespread adoption of electric vehicles requires
 25 increasing public access to charging equipment throughout
 26 Illinois, especially in low-income and environmental

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1 justice communities, where levels of air pollution burden 2 tend to be higher. 3 (8) Widespread adoption of electric vehicles and charging equipment has the potential to provide customers 4 5 with fuel cost savings and electric utility customers with 6 cost-saving benefits. 7 (9) Widespread adoption of electric vehicles can 8 improve an electric utility's electric system efficiency 9 and operational flexibility, including the ability of the 10 electric utility to integrate renewable energy resources 11 and make use of off-peak generation resources that support 12 the operation of charging equipment. (10) Widespread adoption of electric vehicles should 13 stimulate innovation, competition, and increased choices 14 15 in charging equipment and networks and should also attract 16 private capital investments and create high-quality jobs 17 in Illinois. 18 (b) As used in this Section: 19 "Agency" means the Environmental Protection Agency. "Beneficial electrification programs" means programs that 20 lower carbon dioxide emissions, replace fossil fuel use, 21

22 <u>create cost savings, improve electric grid operations, reduce</u>
23 increases to peak demand, improve electric usage load shape,

24 and align electric usage with times of renewable generation.

25 All beneficial electrification programs shall provide for

26 incentives such that customers are induced to use electricity

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1	at times of low overall system usage or at times when
2	generation from renewable energy sources is high. "Beneficial
3	electrification programs" include a portfolio of the
4	following:
5	(1) time-of-use electric rates;
6	(2) hourly pricing electric rates;
7	(3) optimized charging programs or programs that
8	encourage charging at times beneficial to the electric
9	grid;
10	(4) optional demand-response programs specifically
11	related to electrification efforts;
12	(5) incentives for electrification and associated
13	infrastructure tied to using electricity at off-peak
14	times;
15	(6) incentives for electrification and associated
16	infrastructure targeted to medium-duty and heavy-duty
17	vehicles used by transit agencies;
18	(7) incentives for electrification and associated
19	infrastructure targeted to school buses;
20	(8) incentives for electrification and associated
21	infrastructure for medium-duty and heavy-duty government
22	and private fleet vehicles;
23	(9) low-income programs that provide access to
24	electric vehicles for communities where car ownership or
25	new car ownership is not common;
26	(10) incentives for electrification in eligible

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1	communities;
2	(11) incentives or programs to enable quicker adoption
3	of electric vehicles by developing public charging
4	stations in dense areas, workplaces, and low-income
5	communities;
6	(12) incentives or programs to develop electric
7	vehicle infrastructure that minimizes range anxiety,
8	filling the gaps in deployment, particularly in rural
9	areas and along highway corridors;
10	(13) incentives to encourage the development of
11	electrification and renewable energy generation in close
12	proximity in order to reduce grid congestion;
13	(14) offer support to low-income communities who are
14	experiencing financial and accessibility barriers such
15	that electric vehicle ownership is not an option; and
16	(15) other such programs as defined by the Commission.
17	"Black, indigenous, and people of color" or "BIPOC" means
18	people who are members of the groups described in
19	subparagraphs (a) through (e) of paragraph (A) of subsection
20	(1) of Section 2 of the Business Enterprise for Minorities,
21	Women, and Persons with Disabilities Act.
22	"Commission" means the Illinois Commerce Commission.
23	"Coordinator" means the Electric Vehicle Coordinator.
24	"Electric vehicle" means a vehicle that is exclusively
25	powered by and refueled by electricity, must be plugged in to
26	charge, and is licensed to drive on public roadways. "Electric

SB0018 Engrossed - 197 - LRB102 12600 SPS 17938 b vehicle" does not include electric motorcycles or hybrid 1 2 electric vehicles and extended-range electric vehicles that 3 are also equipped with conventional fueled propulsion or auxiliary engines. 5 "Electric vehicle charging station" means a station that

delivers electricity from a source outside an electric vehicle 6 into one or more electric vehicles. 7

4

"Environmental justice communities" means the definition 8 of that term based on existing methodologies and findings, 9 used and as may be updated by the Illinois Power Agency and its 10 11 program administrator in the Illinois Solar for All Program.

12 "Equity investment eligible community" or "eligible community" means the geographic areas throughout Illinois 13 14 which would most benefit from equitable investments by the 15 State designed to combat discrimination and foster sustainable 16 economic growth. Specifically, "eligible community" means the 17 following areas:

(1) areas where residents have been historically 18 19 excluded from economic opportunities, including opportunities in the energy sector, as defined pursuant to 20 21 Section 10-40 of the Cannabis Regulation and Tax Act; and

22 (2) areas where residents have been historically 23 subject to disproportionate burdens of pollution, 24 including pollution from the energy sector, as established 25 by environmental justice communities as defined by the 26 Illinois Power Agency pursuant to Illinois Power Agency SB0018 Engrossed - 198 - LRB102 12600 SPS 17938 b

1	Act, excluding any racial or ethnic indicators.
2	"Equity investment eligible person" or "eligible person"
3	means the persons who would most benefit from equitable
4	investments by the State designed to combat discrimination and
5	foster sustainable economic growth. Specifically, "eligible
6	person" means the following people:
7	(1) persons whose primary residence is in an equity
8	investment eligible community;
9	(2) persons who are graduates of or currently enrolled
10	in the foster care system; or
11	(3) persons who were formerly incarcerated.
12	"Low-income" means persons and families whose income does
13	not exceed 80% of the state median income for the current State
14	fiscal year as established by the U.S. Department of Health
15	and Human Services.
16	"Make-ready infrastructure" means the electrical and
17	construction work necessary between the distribution circuit
18	to the connection point of charging equipment.
19	"Optimized charging programs" mean programs whereby owners
20	of electric vehicles can set their vehicles to be charged
21	based on the electric system's current demand, retail or
22	wholesale market rates, incentives, the carbon or other
23	pollution intensity of the electric generation mix, the
24	provision of grid services, efficient use of the electric
25	grid, or the availability of clean energy generation.
26	Optimized charging programs may be operated by utilities as

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1 well as third parties.

2	(c) The Commission shall initiate a workshop process no
3	later than November 30, 2021 for the purpose of soliciting
4	input on the design of beneficial electrification programs
5	that the utility shall offer. The workshop shall be
6	coordinated by the Staff of the Commission, or a facilitator
7	retained by Staff, and shall be organized and facilitated in a
8	manner that encourages representation from diverse
9	stakeholders, including stakeholders representing
10	environmental justice and low-income communities, and ensures
11	equitable opportunities for participation, without requiring
12	formal intervention or representation by an attorney.
13	The stakeholder workshop process shall take into
14	consideration the benefits of electric vehicle adoption and
15	barriers to adoption, including:
16	(1) the benefit of lower bills for customers who do
17	not charge electric vehicles;
18	(2) benefits to the distribution system from electric
19	vehicle usage;
20	(3) the avoidance and reduction in capacity costs from
21	optimized charging and off-peak charging;
22	(4) energy price and cost reductions;
23	(5) environmental benefits, including greenhouse gas
24	emission and other pollution reductions;
25	(6) current barriers to mass-market adoption,
26	including cost of ownership and availability of charging

1 stations; 2 (7) current barriers to increasing access among 3 populations that have limited access to electric vehicle ownership, communities significantly impacted by 4 5 transportation-related pollution, and market segments that create disproportionate pollution impacts; 6 7 (8) benefits of and incentives for medium-duty and 8 heavy-duty fleet vehicle electrification; 9 (9) opportunities for eligible communities to benefit 10 from electrification; 11 (10) geographic areas and market segments that should 12 be prioritized for electrification infrastructure 13 investment. 14 The workshops shall consider barriers, incentives, enabling rate structures, and other opportunities for the bill 15 16 reduction and environmental benefits described in this 17 subsection. The workshop process shall conclude no later than February 18 19 28, 2022. Following the workshop, the Staff of the Commission, or the facilitator retained by the Staff, shall prepare and 20 submit a report, no later than March 31, 2022, to the 21 Commission that includes, but is not limited to, 22 23 recommendations for transportation electrification investment 24 or incentives in the following areas: 25 (i) publicly accessible Level 2 and fast-charging 26 stations, with a focus on bringing access

to

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1 transportation electrification in densely populated areas 2 and workplaces within eligible communities;

3 <u>(ii) medium-duty and heavy-duty charging</u> 4 <u>infrastructure used by government and private fleet</u> 5 <u>vehicles that serve or travel through environmental</u> 6 justice or eligible communities;

7 <u>(iii) medium-duty and heavy-duty charging</u> 8 <u>infrastructure used in school bus operations, whether</u> 9 <u>private or public, that primarily serve governmental or</u> 10 <u>educational institutions, and also serve or travel through</u> 11 <u>environmental justice or eligible communities;</u>

12 <u>(iv) public transit medium-duty and heavy-duty</u> 13 <u>charging infrastructure, developed in consultation with</u> 14 <u>public transportation agencies; and</u>

(v) publicly accessible Level 2 and fast-charging
 stations targeted to fill gaps in deployment, particularly
 in rural areas and along State highway corridors.

The report must also identify the participants in the 18 19 process, program designs proposed during the process, 20 estimates of the costs and benefits of proposed programs, any 21 material issues that remained unresolved at the conclusions of 22 such process, and any recommendations for workshop process 23 improvements. The report shall be used by the Commission to 24 inform and evaluate the cost effectiveness and achievement of 25 goals within the submitted Beneficial Electrification Plans. (d) No later than July 1, 2022, electric utilities serving 26

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1	greater than 500,000 customers in the State shall file a
2	Beneficial Electrification Plan with the Illinois Commerce
3	Commission for programs that start no later than January 1,
4	2023. The plan shall take into consideration recommendations
5	from the workshop report described in this Section. Within 45
6	days after the filing of the Beneficial Electrification Plan,
7	the Commission shall, with reasonable notice, open an
8	investigation to consider whether the plan meets the
9	objectives and contains the information required by this
10	Section. The Commission shall determine if the proposed plan
11	is cost-beneficial and in the public interest. When
12	considering if the plan is in the public interest and
13	determining appropriate levels of cost recovery for
14	investments and expenditures related to programs proposed by
15	an electric utility, the Commission shall consider whether the
16	investments and other expenditures are designed and reasonably
17	expected to:
18	(1) maximize total energy cost savings and rate
19	reductions so that nonparticipants can benefit;
20	(2) address environmental justice interests by
21	ensuring there are significant opportunities for residents
22	and businesses in eligible communities to directly
23	participate in and benefit from beneficial electrification
24	programs;
25	(3) support at least a 40% investment of make-ready
26	infrastructure incentives to facilitate the rapid

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1	deployment of charging equipmen	it in	n or	serv	ing
2	environmental justice, low-incor	me,	and	eligi	ble
3	communities; however, nothing in	this	subse	ction	is
4	intended to require a specific amou	int of	spend	ing ir	<u>1 a</u>
5	particular geographic area;				

6 (4) support at least a 5% investment target in electrifying medium-duty and heavy-duty school bus and 7 8 diesel public transportation vehicles located in or 9 serving environmental justice, low-income, and eligible communities in order to provide those communities and 10 11 businesses with greater economic investment, 12 transportation opportunities, and a cleaner environment so they can directly benefit from transportation 13 14 electrification efforts; however, nothing in this subsection is intended to require a specific amount of 15 16 spending in a particular geographic area;

17 (5) stimulate innovation, competition, private 18 investment, and increased consumer choices in electric 19 vehicle charging equipment and networks;

20 (6) contribute to the reduction of carbon emissions 21 and meeting air quality standards, including improving air 22 quality in eligible communities who disproportionately 23 suffer from emissions from the medium-duty and heavy-duty 24 transportation sector;

25(7) support the efficient and cost-effective use of26the electric grid in a manner that supports electric

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vehicle charging operations; and 1 2 (8) provide resources to support private investment in 3 charging equipment for uses in public and private charging applications, including residential, multi-family, fleet, 4 5 transit, community, and corridor applications. The plan shall be determined to be cost-beneficial if the 6 7 total cost of beneficial electrification expenditures is less than the net present value of increased electricity costs 8 9 (defined as marginal avoided energy, avoided capacity, and 10 avoided transmission and distribution system costs) avoided by programs under the plan, the net present value of reductions 11 12 in other customer energy costs, net revenue from all electric charging in the service territory, and the societal value of 13 14 reduced carbon emissions and surface-level pollutants, particularly in environmental justice communities. The 15 16 calculation of costs and benefits should be based on net 17 impacts, including the impact on customer rates.

The Commission shall approve, approve with modifications, 18 19 or reject the plan within 270 days from the date of filing. The 20 Commission may approve the plan if it finds that the plan will 21 achieve the goals described in this Section and contains the 22 information described in this Section. Proceedings under this 23 Section shall proceed according to the rules provided by Article IX of the Public Utilities Act. Information contained 24 25 in the approved plan shall be considered part of the record in 26 any Commission proceeding under Section 16-107.6 of the Public SB0018 Engrossed - 205 - LRB102 12600 SPS 17938 b

1 Utilities Act, provided that a final order has not been 2 entered prior to the initial filing date. The Beneficial 3 Electrification Plan shall specifically address, at a minimum, 4 the following:

5 <u>(i) make-ready investments to facilitate the rapid</u> 6 <u>deployment of charging equipment throughout the State,</u> 7 <u>facilitate the electrification of public transit and other</u> 8 <u>vehicle fleets in the light-duty, medium-duty, and</u> 9 <u>heavy-duty sectors, and align with Agency-issued rebates</u> 10 <u>for charging equipment;</u>

11 (ii) the development and implementation of beneficial 12 electrification programs, including time-of-use rates and their benefit for electric vehicle users and for all 13 14 customers, optimized charging programs to achieve savings identified, and new contracts and compensation for 15 16 services in those programs, through signals that allow electric vehicle charging to respond to local system 17 conditions, manage critical peak periods, serve as a 18 19 demand response or peak resource, and maximize renewable 20 energy use and integration into the grid;

21 <u>(iii) optional commercial tariffs utilizing</u> 22 <u>alternatives to traditional demand-based rate structures</u> 23 <u>to facilitate charging for light duty, heavy duty, and</u> 24 <u>fleet electric vehicles;</u>

25 (iv) financial and other challenges to electric
 26 vehicle usage in low-income communities, and strategies

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1 for overcoming those challenges, particularly in communities and for people for whom car ownership is not 2 3 an option; (v) methods of minimizing ratepayer impacts and 4 5 exempting or minimizing, to the extent possible, low-income ratepayers from the costs associated with 6 7 facilitating the expansion of electric vehicle charging; 8 (vi) plans to increase access to Level 3 Public 9 Electric Vehicle Charging Infrastructure to serve vehicles 10 that need quicker charging times and vehicles of persons 11 who have no other access to charging infrastructure, 12 regardless of whether those projects participate in 13 optimized charging programs; 14 (vii) whether to establish charging standards for type 15 of plugs eligible for investment or incentive programs, 16 and if so, what standards; (viii) opportunities for coordination and cohesion 17 with electric vehicle and electric vehicle charging 18 19 equipment incentives established by any agency, department, board, or commission of the State, any other 20 21 unit of government in the State, any national programs, or 22 any unit of the federal government; 23 (ix) ideas for the development of online tools, 24 applications, and data sharing that provide essential 25 information to those charging electric vehicles, and 26 enable an automated charging response to price signals,

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emission signals, real-time renewable generation 1 production, and other Commission-approved or 2 3 customer-desired indicators of beneficial charging times; 4 and 5 (x) customer education, outreach, and incentive 6 programs that increase awareness of the programs and the 7 benefits of transportation electrification, including 8 direct outreach to eligible communities; 9 (e) Proceedings under this Section shall proceed according to the rules provided by Article IX of the Public Utilities 10 11 Act. Information contained in the approved plan shall be 12 considered part of the record in any Commission proceeding under Section 16-107.6 of the Public Utilities Act, provided 13 14 that a final order has not been entered prior to the initial 15 filing date. 16 (f) The utility shall file an update to the plan on July 1, 17 2024 and every 3 years thereafter. This update shall describe transportation investments made during the prior plan period, 18 19 investments planned for the following 24 months, and updates 20 to the information required by this Section. Beginning with the first update, the utility shall develop the plan in 21 22 conjunction with the distribution system planning process

23 <u>described in Section 16-105.17</u>, including incorporation of 24 stakeholder feedback from that process.

25 (g) Within 35 days after the utility files its report, the
 26 Commission shall, upon its own initiative, open an

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investigation regarding the utility's plan update 1 to 2 investigate whether the objectives described in this Section 3 are being achieved. The Commission shall determine whether investment targets should be increased based on achievement of 4 5 spending goals outlined in the Beneficial Electrification Plan and consistency with outcomes directed in the plan stakeholder 6 7 workshop report. If the Commission finds, after notice and 8 hearing, that the utility's plan is materially deficient, the 9 Commission shall issue an order requiring the utility to devise a corrective action plan, subject to Commission 10 11 approval, to bring the plan into compliance with the goals of 12 this Section. The Commission's order shall be entered within 270 days after the utility files its annual report. The 13 14 contents of a plan filed under this Section shall be available 15 for evidence in Commission proceedings. However, omission from 16 an approved plan shall not render any future utility 17 expenditure to be considered unreasonable or imprudent. The Commission may, upon sufficient evidence, allow expenditures 18 19 that were not part of any particular distribution plan. The 20 Commission shall consider revenues from electric vehicles in the utility's service territory in evaluating the retail rate 21 22 impact. The retail rate impact from the development of 23 electric vehicle infrastructure shall not exceed 1% per year 24 of the total annual revenue requirements of the utility. 25 (h) In meeting the requirements of this Section, the

26 <u>utility shall demonstrate efforts to increase the use of</u>

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1	contractors and electric vehicle charging station installers
2	that meet multiple workforce equity actions, including, but
3	not limited to:
4	(1) the business is headquartered in or the person
5	resides in an eligible community;
6	(2) the business is majority owned by eligible person
7	or the contractor is an eligible person;
8	(3) the business or person is certified by another
9	municipal, State, federal, or other certification for
10	disadvantaged businesses;
11	(4) the business or person meets the eligibility
12	criteria for a certification program such as:
13	(A) certified under Section 2 of the Business
14	Enterprise for Minorities, Women, and Persons with
15	Disabilities Act;
16	(B) certified by another municipal, State,
17	federal, or other certification for disadvantaged
18	businesses;
19	(C) submits an affidavit showing that the vendor
20	meets the eligibility criteria for a certification
21	program such as those in items (A) and (B); or
22	(D) if the vendor is a nonprofit, meets any of the
23	criteria in those in item (A), (B), or (C) with the
24	exception that the nonprofit is not required to meet
25	any criteria related to being a for-profit entity, or
26	is controlled by a board of directors that consists of

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1	51% or greater individuals who are equity investment
2	eligible persons; or
3	(E) ensuring that program implementation
4	contractors and electric vehicle charging station
5	installers pay employees working on electric vehicle
6	charging installations at or above the prevailing wage
7	rate when such a wage rate has been published by the
8	Department of Labor and pay employees working on
9	energy efficiency programs at or above the median wage
10	rate for a similar job description in the nearest
11	metropolitan area when there is no applicable
12	published prevailing wage rate.
13	If necessary, utilities may conduct surveys to establish
14	the median wage rate for a given job description. Utilities
15	shall establish reporting procedures for vendors that ensure
16	compliance with this subsection, but are structured to avoid,
17	wherever possible, placing an undue administrative burden on
18	vendors.
19	(i) Program data collection.
20	(1) In order to ensure that the benefits provided to
21	Illinois residents and business by the clean energy
22	economy are equitably distributed across the State, it is

23 <u>necessary to accurately measure the applicants and</u>
24 <u>recipients of this Program. The purpose of this paragraph</u>
25 <u>is to require the implementing utilities to collect all</u>
26 <u>data from Program applicants and beneficiaries to track</u>

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1	and improve equitable distribution of benefits across
2	Illinois communities. The further purpose is to measure
3	any potential impact of racial discrimination on the
4	distribution of benefits and provide the utilities the
5	information necessary to correct any discrimination
6	through methods consistent with State and federal law.
7	(2) The implementing utilities shall collect
8	demographic and geographic data for each applicant and
9	each person or business awarded benefits or contracts
10	under this Program.
11	(3) The implementing utilities shall collect the
12	following information from applicants and Program or
13	procurement beneficiaries where applicable:
14	(A) demographic information, including racial or
15	ethnic identity for real persons employed, contracted,
16	or subcontracted through the program;
17	(B) demographic information, including racial or
18	ethnic identity of business owners;
19	(C) geographic location of the residency of real
20	persons or geographic location of the headquarters for
21	businesses; and
22	(D) any other information necessary for the
23	purpose of achieving the purpose of this paragraph.
24	(4) The utility shall publish, at least annually,
25	aggregated information on the demographics of program and
26	procurement applicants and beneficiaries. The utilities

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1	shall protect personal and confidential business
2	information as necessary.
3	(5) The utilities shall conduct a regular review
4	process to confirm the accuracy of reported data.
5	(6) On a quarterly basis, utilities shall collect data
6	necessary to ensure compliance with this Section and shall
7	communicate progress toward compliance to program
8	implementation contractors and electric vehicle charging
9	station installation vendors.
10	(7) Utilities filing Beneficial Electrification Plans
11	under this Section shall report annually to the Illinois
12	Commerce Commission and the General Assembly on how
13	hiring, contracting, job training, and other practices
14	related to its Beneficial electrification programs enhance
15	the diversity of vendors working on such programs. These
16	reports must include data on vendor and employee
17	diversity.
18	(j) The provisions of this Section are severable under
19	Section 1.31 of the Statute on Statutes.
20	(20 ILCS 627/55 new)
21	Sec. 55. Charging rebate program.
22	(a) In order to substantially offset the installation
23	costs of electric vehicle charging infrastructure, beginning
24	July 1, 2022, and continuing as long as funds are available,
25	the Agency shall issue rebates, consistent with the

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1 <u>Commission-approved Beneficial Electrification Plans in</u> 2 <u>accordance with Section 45, to public and private</u> 3 <u>organizations and companies to install and maintain Level 2 or</u> 4 Level 3 charging stations.

5 (b) The Agency shall award rebates or grants that fund up 6 to 80% of the cost of the installation of charging stations. The Agency shall award additional incentives per port for 7 8 every charging station installed in an eligible community and 9 every charging station located to support eligible persons. In 10 order to be eligible to receive a rebate or grant, the 11 organization or company must submit an application to the 12 Agency and commit to paying the prevailing wage for the installation project. The Agency shall by rule provide 13 14 application and other programmatic details and requirements, 15 including additional incentives for eligible communities. The 16 Agency may determine per port or project caps based on a review 17 of best practices and stakeholder engagement. The Agency shall 18 accept applications on a rolling basis and shall award rebates 19 or grants within 60 days of each application. The Agency may not award rebates or grants to an organization or company that 20 21 does not pay the prevailing wage for the installation of a 22 charging station for which it seeks a rebate or grant.

23 (20 ILCS 627/60 new)

24Sec. 60. Study on loss infrastructure funds and25replacement options. The Illinois Department of Transportation

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1	shall conduct a study to be delivered to the members of the
2	Illinois General Assembly and made available to the public no
3	later than September 30, 2022. The study shall consider how
4	the proliferation of electric vehicles will adversely affect
5	resources needed for transportation infrastructure and take
6	into consideration any relevant federal actions. The study
7	shall identify the potential revenue loss and offer multiple
8	options for replacing those lost revenues. The Illinois
9	Department of Transportation shall collaborate with
10	organizations representing businesses involved in designing
11	
	and building transportation infrastructure, organized labor,
12	the general business community, and users of the system. In
12	the general business community, and users of the system. In
12 13	the general business community, and users of the system. In addition, the Illinois Department of Transportation may

17

This Section is repealed on January 1, 2024.

Section 90-23. The Illinois Enterprise Zone Act is amended by changing Section 5.5 as follows:

20 (20	0 ILCS 655/5.5)	(from Ch.	67 1/2,	par. 609.1)

21 Sec. 5.5. High Impact Business.

(a) In order to respond to unique opportunities to assist
in the encouragement, development, growth, and expansion of
the private sector through large scale investment and

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1 development projects, the Department is authorized to receive 2 and approve applications for the designation of "High Impact 3 Businesses" in Illinois subject to the following conditions:

4 (1) such applications may be submitted at any time
5 during the year;

6 (2) such business is not located, at the time of 7 designation, in an enterprise zone designated pursuant to 8 this Act;

9 (3) the business intends to do one or more of the 10 following:

11 (A) the business intends to make a minimum 12 investment of \$12,000,000 which will be placed in service in qualified property and intends to create 13 14 500 full-time equivalent jobs at a designated location 15 in Illinois or intends to make a minimum investment of 16 \$30,000,000 which will be placed in service in 17 qualified property and intends to retain 1,500 full-time retained jobs at a designated location in 18 19 Illinois. The business must certify in writing that 20 the investments would not be placed in service in 21 qualified property and the job creation or job 22 retention would not occur without the tax credits and 23 exemptions set forth in subsection (b) of this Section. The terms "placed in service" and "qualified 24 25 property" have the same meanings as described in subsection (h) of Section 201 of the Illinois Income 26

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1 Tax Act; or

2 (B) the business intends to establish a new 3 electric generating facility at a designated location in Illinois. "New electric generating facility", for 4 5 purposes of this Section, means a newly-constructed 6 electric generation plant or a newly-constructed 7 generation capacity expansion at an existing electric generation plant, including the transmission lines and 8 9 associated equipment that transfers electricity from 10 points of supply to points of delivery, and for which 11 such new foundation construction commenced not sooner 12 than July 1, 2001. Such facility shall be designed to 13 provide baseload electric generation and shall operate 14 on a continuous basis throughout the year; and (i) 15 shall have an aggregate rated generating capacity of 16 at least 1,000 megawatts for all new units at one site 17 it uses natural gas as its primary fuel and if foundation construction of the facility is commenced 18 19 on or before December 31, 2004, or shall have an 20 aggregate rated generating capacity of at least 400 megawatts for all new units at one site if it uses coal 21 22 or gases derived from coal as its primary fuel and 23 shall support the creation of at least 150 new 24 Illinois coal mining jobs, or (ii) shall be funded 25 through a federal Department of Energy grant before 26 December 31, 2010 and shall support the creation of

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Illinois coal-mining jobs, or (iii) shall use coal 1 2 gasification or integrated gasification-combined cycle 3 units that generate electricity or chemicals, or both, and shall support the creation of Illinois coal-mining 4 jobs. The business must certify in writing that the 5 6 investments necessary to establish a new electric 7 generating facility would not be placed in service and the job creation in the case of a coal-fueled plant 8 9 would not occur without the tax credits and exemptions 10 set forth in subsection (b-5) of this Section. The 11 term "placed in service" has the same meaning as 12 described in subsection (h) of Section 201 of the 13 Illinois Income Tax Act; or

14 (B-5) the business intends to establish a new 15 gasification facility at a designated location in 16 Illinois. As used in this Section, "new gasification 17 facility" means a newly constructed coal gasification generates chemical feedstocks 18 facility that or 19 transportation fuels derived from coal (which may 20 include, but are not limited to, methane, methanol, and nitrogen fertilizer), that supports the creation 21 22 or retention of Illinois coal-mining jobs, and that 23 qualifies for financial assistance from the Department 24 before December 31, 2010. A new gasification facility 25 does not include a pilot project located within 26 Jefferson County or within a county adjacent to 1

2

Jefferson County for synthetic natural gas from coal; or

3 (C) the business intends to establish production operations at a new coal mine, re-establish production 4 5 operations at a closed coal mine, or expand production at an existing coal mine at a designated location in 6 7 Illinois not sooner than July 1, 2001; provided that the production operations result in the creation of 8 9 150 new Illinois coal mining jobs as described in 10 subdivision (a) (3) (B) of this Section, and further 11 provided that the coal extracted from such mine is 12 utilized as the predominant source for a new electric 13 generating facility. The business must certify in 14 writing that the investments necessary to establish a 15 new, expanded, or reopened coal mine would not be 16 placed in service and the job creation would not occur 17 without the tax credits and exemptions set forth in subsection (b-5) of this Section. The term "placed in 18 19 service" has the same meaning as described in 20 subsection (h) of Section 201 of the Illinois Income Tax Act; or 21

22 (D) the business intends to construct new 23 transmission facilities or upgrade existing 24 transmission facilities at designated locations in 25 Illinois, for which construction commenced not sooner 26 than July 1, 2001. For the purposes of this Section,

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"transmission facilities" means transmission lines 1 with a voltage rating of 115 kilovolts or above, 2 3 including associated equipment, that transfer electricity from points of supply to points of 4 5 delivery and that transmit a majority of the 6 electricity generated by a new electric generating 7 facility designated as a High Impact Business in accordance with this Section. The business must 8 9 certify in writing that the investments necessary to 10 construct new transmission facilities or upgrade 11 existing transmission facilities would not be placed 12 in service without the tax credits and exemptions set 13 forth in subsection (b-5) of this Section. The term 14 "placed in service" has the same meaning as described in subsection (h) of Section 201 of the Illinois 15 16 Income Tax Act; or

17 (E) the business intends to establish a new wind power facility at a designated location in Illinois. 18 19 For purposes of this Section, "new wind power 20 facility" means а newly constructed electric 21 generation facility, or a newly constructed expansion 22 of an existing electric generation facility, placed in 23 service on or after July 1, 2009, that generates 24 electricity using wind energy devices, and such 25 facility shall be deemed to include all associated 26 transmission lines, substations, and other equipment

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related to the generation of electricity from wind energy devices. For purposes of this Section, "wind energy device" means any device, with a nameplate capacity of at least 0.5 megawatts, that is used in the process of converting kinetic energy from the wind to generate electricity; or

7 (E-5) the business intends to establish a new utility-scale solar facility at a designated location 8 9 in Illinois. For purposes of this Section, "new 10 utility-scale solar power facility" means a newly 11 constructed electric generation facility, or a newly 12 constructed expansion of an existing electric 13 generation facility, placed in service on or after 14 July 1, 2021, that (i) generates electricity using photovoltaic cells and (ii) has a nameplate capacity 15 16 that is greater than 5,000 kilowatts, and such facility shall be deemed to include all associated 17 transmission lines, substations, energy storage 18 19 facilities, and other equipment related to the 20 generation and storage of electricity from 21 photovoltaic cells; or

(F) the business commits to (i) make a minimum
investment of \$500,000,000, which will be placed in
service in a qualified property, (ii) create 125
full-time equivalent jobs at a designated location in
Illinois, (iii) establish a fertilizer plant at a

designated location in Illinois that complies with the 1 2 set-back standards as described in Table 1: Initial Isolation and Protective Action Distances in the 2012 3 Emergency Response Guidebook published by the United 4 5 States Department of Transportation, (iv) pay a 6 prevailing wage for employees at that location who are 7 engaged in construction activities, and (v) secure an 8 appropriate level of general liability insurance to 9 protect against catastrophic failure of the fertilizer 10 plant or any of its constituent systems; in addition, 11 the business must agree to enter into a construction 12 including project labor agreement provisions 13 establishing wages, benefits, and other compensation 14 for employees performing work under the project labor 15 agreement at that location; for the purposes of this 16 Section, "fertilizer plant" means a newly constructed 17 or upgraded plant utilizing gas used in the production downstream 18 of anhydrous ammonia and nitrogen 19 fertilizer products for resale; for the purposes of 20 this Section, "prevailing wage" means the hourly cash 21 wages plus fringe benefits for training and 22 apprenticeship U.S. programs approved by the 23 Department of Labor, Bureau of Apprenticeship and 24 Training, health and welfare, insurance, vacations and 25 pensions paid generally, in the locality in which the 26 work is being performed, to employees engaged in work

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of a similar character on public works; this paragraph (F) applies only to businesses that submit an application to the Department within 60 days after July 25, 2013 (the effective date of <u>Public Act</u> <u>98-109</u>) this amendatory Act of the 98th General Assembly; and

7 (4) no later than 90 days after an application is
8 submitted, the Department shall notify the applicant of
9 the Department's determination of the qualification of the
10 proposed High Impact Business under this Section.

11 (b) Businesses designated as High Impact Businesses 12 pursuant to subdivision (a) (3) (A) of this Section shall 13 qualify for the credits and exemptions described in the following Acts: Section 9-222 and Section 9-222.1A of the 14 Public Utilities Act, subsection (h) of Section 201 of the 15 16 Illinois Income Tax Act, and Section 1d of the Retailers' 17 Occupation Tax Act; provided that these credits and exemptions described in these Acts shall not be authorized until the 18 minimum investments set forth in subdivision (a) (3) (A) of this 19 20 Section have been placed in service in qualified properties and, in the case of the exemptions described in the Public 21 22 Utilities Act and Section 1d of the Retailers' Occupation Tax 23 Act, the minimum full-time equivalent jobs or full-time 24 retained jobs set forth in subdivision (a) (3) (A) of this Section have been created or retained. Businesses designated 25 as High Impact Businesses under this Section shall also 26

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qualify for the exemption described in Section 51 of the Retailers' Occupation Tax Act. The credit provided in subsection (h) of Section 201 of the Illinois Income Tax Act shall be applicable to investments in qualified property as set forth in subdivision (a) (3) (A) of this Section.

(b-5) Businesses designated as High Impact Businesses 6 pursuant to subdivisions (a)(3)(B), (a)(3)(B-5), (a)(3)(C), 7 8 and (a) (3) (D) of this Section shall qualify for the credits 9 and exemptions described in the following Acts: Section 51 of 10 the Retailers' Occupation Tax Act, Section 9-222 and Section 11 9-222.1A of the Public Utilities Act, and subsection (h) of 12 Section 201 of the Illinois Income Tax Act; however, the 13 credits and exemptions authorized under Section 9-222 and 14 Section 9-222.1A of the Public Utilities Act, and subsection 15 (h) of Section 201 of the Illinois Income Tax Act shall not be 16 authorized until the new electric generating facility, the new 17 gasification facility, the new transmission facility, or the new, expanded, or reopened coal mine is operational, except 18 19 that a new electric generating facility whose primary fuel 20 source is natural gas is eligible only for the exemption under Section 51 of the Retailers' Occupation Tax Act. 21

(b-6) Businesses designated as High Impact Businesses pursuant to subdivision (a)(3)(E) of this Section shall qualify for the exemptions described in Section 51 of the Retailers' Occupation Tax Act; any business so designated as a High Impact Business being, for purposes of this Section, a SB0018 Engrossed - 224 - LRB102 12600 SPS 17938 b

1 "Wind Energy Business".

(b-7) Beginning on January 1, 2021, businesses designated 2 3 as High Impact Businesses by the Department shall qualify for the High Impact Business construction jobs credit under 4 5 subsection (h-5) of Section 201 of the Illinois Income Tax Act if the business meets the criteria set forth in subsection (i) 6 7 of this Section. The total aggregate amount of credits awarded 8 under the Blue Collar Jobs Act (Article 20 of Public Act 101-9 9 this amendatory Act of the 101st General Assembly) shall not 10 exceed \$20,000,000 in any State fiscal year.

(c) High Impact Businesses located in federally designated foreign trade zones or sub-zones are also eligible for additional credits, exemptions and deductions as described in the following Acts: Section 9-221 and Section 9-222.1 of the Public Utilities Act; and subsection (g) of Section 201, and Section 203 of the Illinois Income Tax Act.

(d) Except for businesses contemplated under subdivision (a) (3) (E) of this Section, existing Illinois businesses which apply for designation as a High Impact Business must provide the Department with the prospective plan for which 1,500 full-time retained jobs would be eliminated in the event that the business is not designated.

(e) Except for new wind power facilities contemplated under subdivision (a)(3)(E) of this Section, new proposed facilities which apply for designation as High Impact Business must provide the Department with proof of alternative 1 non-Illinois sites which would receive the proposed investment 2 and job creation in the event that the business is not 3 designated as a High Impact Business.

(f) Except for businesses contemplated under subdivision 4 5 (a) (3) (E) of this Section, in the event that a business is designated a High Impact Business and it is later determined 6 7 after reasonable notice and an opportunity for a hearing as provided under the Illinois Administrative Procedure Act, that 8 9 the business would have placed in service in qualified 10 property the investments and created or retained the requisite 11 number of jobs without the benefits of the High Impact 12 Business designation, the Department shall be required to 13 immediately revoke the designation and notify the Director of 14 the Department of Revenue who shall begin proceedings to 15 recover all wrongfully exempted State taxes with interest. The 16 business shall also be ineligible for all State funded 17 Department programs for a period of 10 years.

(q) The Department shall revoke a High Impact Business 18 designation if the participating business fails to comply with 19 20 the terms and conditions of the designation. However, the penalties for new wind power facilities or Wind Energy 21 22 Businesses for failure to comply with any of the terms or 23 conditions of the Illinois Prevailing Wage Act shall be only 24 those penalties identified in the Illinois Prevailing Wage 25 Act, and the Department shall not revoke a High Impact 26 Business designation as a result of the failure to comply with

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any of the terms or conditions of the Illinois Prevailing Wage
 Act in relation to a new wind power facility or a Wind Energy
 Business.

(h) Prior to designating a business, the Department shall
provide the members of the General Assembly and Commission on
Government Forecasting and Accountability with a report
setting forth the terms and conditions of the designation and
guarantees that have been received by the Department in
relation to the proposed business being designated.

Impact Business construction jobs 10 (i) Hiqh credit. 11 Beginning on January 1, 2021, a High Impact Business may 12 receive a tax credit against the tax imposed under subsections 13 (a) and (b) of Section 201 of the Illinois Income Tax Act in an 14 amount equal to 50% of the amount of the incremental income tax 15 attributable to High Impact Business construction jobs credit 16 employees employed in the course of completing a High Impact 17 Business construction jobs project. However, the High Impact Business construction jobs credit may equal 75% of the amount 18 19 of the incremental income tax attributable to High Impact 20 Business construction jobs credit employees if the High Impact Business construction jobs credit project is located in an 21 22 underserved area.

The Department shall certify to the Department of Revenue: (1) the identity of taxpayers that are eligible for the High Impact Business construction jobs credit; and (2) the amount of High Impact Business construction jobs credits that are SB0018 Engrossed - 227 - LRB102 12600 SPS 17938 b

1 claimed pursuant to subsection (h-5) of Section 201 of the 2 Illinois Income Tax Act in each taxable year. Any business 3 entity that receives a High Impact Business construction jobs 4 credit shall maintain a certified payroll pursuant to 5 subsection (j) of this Section.

6

As used in this subsection (i):

7 "High Impact Business construction jobs credit" means an amount equal to 50% (or 75% if the High Impact Business 8 9 construction project is located in an underserved area) of the 10 incremental income tax attributable to High Impact Business 11 construction job employees. The total aggregate amount of 12 credits awarded under the Blue Collar Jobs Act (Article 20 of Public Act 101-9 this amendatory Act of the 101st General 13 Assembly) shall not exceed \$20,000,000 in any State fiscal 14 15 year

16 "High Impact Business construction job employee" means a 17 laborer or worker who is employed by an Illinois contractor or 18 subcontractor in the actual construction work on the site of a 19 High Impact Business construction job project.

20 "High Impact Business construction jobs project" means 21 building a structure or building or making improvements of any 22 kind to real property, undertaken and commissioned by a 23 business that was designated as a High Impact Business by the 24 Department. The term "High Impact Business construction jobs 25 project" does not include the routine operation, routine 26 repair, or routine maintenance of existing structures, SB0018 Engrossed - 228 - LRB102 12600 SPS 17938 b

1 buildings, or real property.

2 "Incremental income tax" means the total amount withheld
3 during the taxable year from the compensation of High Impact
4 Business construction job employees.

5 "Underserved area" means a geographic area that meets one 6 or more of the following conditions:

7 (1) the area has a poverty rate of at least 20%
8 according to the latest federal decennial census;

9 (2) 75% or more of the children in the area 10 participate in the federal free lunch program according to 11 reported statistics from the State Board of Education;

12 (3) at least 20% of the households in the area receive
13 assistance under the Supplemental Nutrition Assistance
14 Program (SNAP); or

(4) the area has an average unemployment rate, as determined by the Illinois Department of Employment Security, that is more than 120% of the national unemployment average, as determined by the U.S. Department of Labor, for a period of at least 2 consecutive calendar years preceding the date of the application.

(j) Each contractor and subcontractor who is engaged in and executing a High Impact Business Construction jobs project, as defined under subsection (i) of this Section, for a business that is entitled to a credit pursuant to subsection (i) of this Section shall:

26

(1) make and keep, for a period of 5 years from the

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date of the last payment made on or after <u>June 5, 2021 (</u>the effective date of <u>Public Act 101-9</u>) this amendatory Act of the 101st General Assembly on a contract or subcontract for a High Impact Business Construction Jobs Project, records for all laborers and other workers employed by the contractor or subcontractor on the project; the records shall include:

8

9

11

(A) the worker's name;

(B) the worker's address;

10 (C) the worker's telephone number, if available;

(D) the worker's social security number;

12 (E) the worker's classification or 13 classifications;

14 (F) the worker's gross and net wages paid in each15 pay period;

16 (G) the worker's number of hours worked each day;

17 (H) the worker's starting and ending times of work18 each day;

19

20

the worker's hourly wage rate; and

(J) the worker's hourly overtime wage rate;

(2) no later than the 15th day of each calendar month, provide a certified payroll for the immediately preceding month to the taxpayer in charge of the High Impact Business construction jobs project; within 5 business days after receiving the certified payroll, the taxpayer shall file the certified payroll with the Department of Labor SB0018 Engrossed - 230 - LRB102 12600 SPS 17938 b

and the Department of Commerce and Economic Opportunity; a 1 2 certified payroll must be filed for only those calendar 3 months during which construction on a High Impact Business construction jobs project has occurred; the certified 4 5 payroll shall consist of a complete copy of the records identified in paragraph (1) of this subsection (j), but 6 7 may exclude the starting and ending times of work each 8 day; the certified payroll shall be accompanied by a 9 statement signed by the contractor or subcontractor or an 10 officer, employee, or agent of the contractor or 11 subcontractor which avers that:

12 (A) he or she has examined the certified payroll
13 records required to be submitted by the Act and such
14 records are true and accurate; and

(B) the contractor or subcontractor is aware that
filing a certified payroll that he or she knows to be
false is a Class A misdemeanor.

A general contractor is not prohibited from relying on a certified payroll of a lower-tier subcontractor, provided the general contractor does not knowingly rely upon a subcontractor's false certification.

22 contractor or subcontractor subject Anv to this 23 subsection, and any officer, employee, or agent of such 24 contractor or subcontractor whose duty as an officer, 25 employee, or agent it is to file a certified payroll under this subsection, who willfully fails to file such a certified 26

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payroll on or before the date such certified payroll is required by this paragraph to be filed and any person who willfully files a false certified payroll that is false as to any material fact is in violation of this Act and guilty of a Class A misdemeanor.

The taxpayer in charge of the project shall keep the 6 7 records submitted in accordance with this subsection on or after June 5, 2021 (the effective date of Public Act 101-9) 8 9 this amendatory Act of the 101st General Assembly for a period 10 of 5 years from the date of the last payment for work on a 11 contract or subcontract for the Hiqh Impact Business 12 construction jobs project.

The records submitted in accordance with this subsection 13 14 shall be considered public records, except an employee's address, telephone number, and social security number, and 15 made available in accordance with the Freedom of Information 16 17 Act. The Department of Labor shall accept any reasonable submissions by the contractor that meet the requirements of 18 19 this subsection (j) and shall share the information with the 20 Department in order to comply with the awarding of a High Impact Business construction jobs credit. A contractor, 21 22 subcontractor, or public body may retain records required 23 under this Section in paper or electronic format.

(k) Upon 7 business days' notice, each contractor and
subcontractor shall make available for inspection and copying
at a location within this State during reasonable hours, the

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records identified in this subsection (j) to the taxpayer in charge of the High Impact Business construction jobs project, its officers and agents, the Director of the Department of Labor and his <u>or her</u> deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors. (Source: P.A. 101-9, eff. 6-5-19; revised 7-12-19.)

Section 90-24. The Department of Labor Law of the Civil
Administrative Code of Illinois is amended by changing Section
1505-215 and by adding Section 1505-220 as follows:

10 (20 ILCS 1505/1505-215)

Sec. 1505-215. Bureau on Apprenticeship Programs <u>and Clean</u>
 <u>Energy Jobs</u> ; Advisory Board.

13 (a) <u>For purposes of this Section</u>:

14 <u>"Clean energy jobs" means jobs in the clean energy sector.</u>
15 <u>"Clean energy jobs" includes constructing, development,</u>
16 <u>planning, administrative, sales, and other support functions</u>
17 within these industries.

18 "Clean energy sector" means solar energy, wind energy, 19 energy efficiency, solar thermal, green hydrogen, geothermal, 20 and electric vehicle industries and other renewable energy 21 industries, industries achieving emission reductions, and 22 related industries that manufacture, develop, build, maintain, 23 or provide ancillary services to renewable energy resources or 24 energy efficiency products or services, including the SB0018 Engrossed - 233 - LRB102 12600 SPS 17938 b

1 manufacture and installation of healthier building materials 2 that contain fewer hazardous chemicals.

3 (b) There is created within the Department of Labor a Bureau on Apprenticeship Programs and Clean Energy Jobs. This 4 5 Bureau shall work to increase minority participation in active apprentice programs in Illinois that are approved by the 6 United States Department of Labor and in clean energy jobs in 7 Illinois. The Bureau shall identify barriers to minorities 8 9 gaining access to construction careers and careers in clean 10 energy jobs and make recommendations to the Governor and the 11 General Assembly for policies to remove those barriers. The 12 Department may hire staff to perform outreach in promoting 13 diversity in active apprenticeship programs approved by the 14 United States Department of Labor and compile reports and 15 diversity, equity, and inclusion plans for clean energy sector 16 jobs. The Bureau and the Department shall coordinate with the 17 Department of Commerce and Economic Opportunity, Energy Workforce Advisory Council, and the Energy Transition 18 19 Navigators in its efforts to compile information and remove 20 barriers to participation in clean energy jobs.

21 (c) The Bureau shall annually compile racial and gender 22 workforce diversity information from contractors receiving 23 State or other public funds and by labor unions with members 24 working on projects receiving State or other public funds <u>that</u> 25 <u>are not otherwise subject to subsection (d)</u>.

26 (d) The Bureau shall compile racial and gender workforce

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diversity information from certified transcripts of payroll 1 2 reports filed in the preceding year pursuant to the Prevailing 3 Wage Act for all clean energy sector construction projects. The Bureau shall also compile racial and gender workforce 4 5 diversity information from all corporations, nonprofits, developers, contractors, and other entities receiving State or 6 7 other public funds for projects in the clean energy sector. 8 The Bureau shall work with the Department of Commerce and 9 Economic Opportunity, the Illinois Power Agency, the Illinois 10 Commerce Commission, and other agencies, as necessary, to 11 receive and share data and reporting on racial and gender 12 workforce diversity, demographic data, and any other data necessary to achieve the goals of this Section. The Bureau 13 14 shall work with the Department of Commerce and Economic Opportunity to review the workforce recruiting and hiring 15 16 database developed in accordance with subsection (c-25) of 17 Section 1-75 of the Illinois Power Agency Act to verify equitable recruiting and hiring practices by contractors and 18 19 employers in clean energy jobs.

20 (e) By April 15, 2022 and every April 15 thereafter, the 21 Bureau shall publish and make available on the Department's 22 website a report summarizing the racial and gender diversity 23 of the workforce on all clean energy sector projects by 24 county. The report shall use a consistent structure for 25 information requests and presentation, with an easy-to-use 26 table of contents, to enable comparable year-over-year SB0018 Engrossed - 235 - LRB102 12600 SPS 17938 b

solicitation and benchmarking of data. The development of the 1 2 report structure shall be open to a public review and comment 3 period. That report shall compare the race, ethnicity, and gender of the workers on clean energy projects to the general 4 5 population of the county in which the project is located. The report shall also disaggregate such data to compare the race, 6 7 ethnicity, and gender of workers employed by union and 8 nonunion contractors and compare the race, ethnicity, and 9 gender of workers who reside in Illinois and those who reside 10 outside of Illinois. The report shall also include the race, 11 ethnicity, and gender of the workers by prevailing wage 12 classification.

(f) If the race, ethnicity, and gender of the workforce on 13 14 a clean energy sector project does not meet or exceed that of the general population of the county in which the project is 15 located or, in the case of a project in which any of the 16 17 workers are represented by a union, the geographic jurisdiction of that union, the Bureau shall request a written 18 19 explanation from the contractors that employed workers on such 20 project and any unions representing those workers, as applicable. If deemed necessary by the Bureau, the contractors 21 22 and any unions representing workers on such project shall be 23 required by the Bureau to develop a plan to increase 24 diversity, equity, and inclusion on future clean energy sector projects in that county or, in the case of a union, the 25 geographic jurisdiction covered by the union. The plan should 26

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include: (i) areas of work and clean energy jobs each entity 1 2 will actively seek more participation in during the next year; 3 (ii) an outline of the plan to alert and encourage potential workers to seek clean energy jobs; (iii) an explanation of the 4 5 challenges faced in finding quality workers and suggestions for what the Bureau could do to aid in identifying potential 6 workers; (iv) a list of certifications, if any, the entity 7 8 requires for workers to obtain clean energy jobs; (v) the 9 point of contact for any potential worker seeking a clean energy job or other opportunity with the entity; and (vi) any 10 11 success stories to encourage other entities to emulate the 12 best practices.

The Bureau and all entities subject to the requirements of 13 14 subsection (d) shall hold an annual workshop open to the 15 public in 2022 and every year thereafter on the state of racial 16 and gender workforce diversity in the clean energy sector in 17 order to collaboratively seek solutions to structural impediments to achieving diversity, equity, and inclusion 18 19 goals, including testimony from each participating entity, 20 subject matter experts, and advocates.

21 (g) The Bureau shall publish each annual report prepared 22 and filed pursuant to subsection (d) on the Department of 23 Labor's website for at least 5 years.

24 (Source: P.A. 101-170, eff. 1-1-20; 101-601, eff. 1-1-20; 25 revised 10-22-20.) SB0018 Engrossed - 237 - LRB102 12600 SPS 17938 b

1	(20 ILCS 1505/1505-220 new)
2	Sec. 1505-220. Small Clean Energy Contractor Prevailing
3	Wage Act Assistance. The General Assembly finds that small
4	clean energy businesses, especially those in or serving
5	underserved or historically disinvested communities, need
6	assistance and resources to help them comply with the
7	Prevailing Wage Act. Therefore, the Department of Labor shall
8	develop and administer a statewide program to assist small
9	clean energy contractors in administering and complying with
10	the Prevailing Wage Act requirements. This Program shall
11	provide training and ongoing technical assistance pertaining
12	to compliance with the Prevailing Wage Act, including
13	certified payroll reporting requirements. Ongoing assistance
14	shall include, but is not limited to, answering contractor
15	questions, recommending tools and process improvements,
16	establishing an account with and utilizing the Certified
17	Transcript of Payroll Portal and alerting businesses when
18	certified payroll reports are incomplete or incorrect,
19	building administrative expertise within individual
20	businesses, and any other assistance businesses identify as
21	needed based on verbal or other input. All Program training,
22	technical assistance, materials, services, and systems shall
23	be structured to accommodate and address real-world
24	circumstances encountered by small clean energy contractors;
25	shall be developed, refined, and adjusted as necessary in

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to serve businesses that operate in languages other than 1 2 English and do so at a level of service equivalent to that 3 offered to businesses that operate in English. The Department may enter into agreements with contractors with experience in 4 5 supporting small businesses in underserved or historically disinvested communities to implement portions or all of the 6 7 program, ensuring such capacity is developed in northern, central, and southern Illinois regions. The Department shall 8 9 communicate and market program services to small clean energy 10 contractors statewide, and may do so in coordination with the 11 Department of Commerce and Economic Opportunity.

Section 90-25. The Energy Efficient Building Act is amended by changing Sections 10, 15, 20, 30, 40, and 45 and by adding Section 55 as follows:

15 (20 ILCS 3125/10)

16 Sec. 10. Definitions.

17 "Board" means the Capital Development Board.

18 "Building" includes both residential buildings and 19 commercial buildings.

"Code" means the latest published edition of the International Code Council's International Energy Conservation Code as adopted by the Board, including any published supplements adopted by the Board and any amendments and adaptations to the Code that are made by the Board. SB0018 Engrossed - 239 - LRB102 12600 SPS 17938 b

"Commercial building" means any building except a building
 that is a residential building, as defined in this Section.

3 "Department" means the Department of Commerce and Economic4 Opportunity.

5 "Municipality" means any city, village, or incorporated 6 town.

7 "Residential building" means (i) a detached one-family or 8 2-family dwelling or (ii) any building that is 3 stories or 9 less in height above grade that contains multiple dwelling 10 units, in which the occupants reside on a primarily permanent 11 basis, such as a townhouse, a row house, an apartment house, a 12 convent, a monastery, a rectory, a fraternity or sorority house, a dormitory, and a rooming house; provided, however, 13 that when applied to a building located within the boundaries 14 of a municipality having a population of 1,000,000 or more, 15 16 the term "residential building" means a building containing 17 one or more dwelling units, not exceeding 4 stories above grade, where occupants are primarily permanent. 18

19 <u>"Site energy index" means a scalar published by the</u> 20 <u>Pacific Northwest National Laboratories representing the ratio</u> 21 <u>of the site energy performance of an evaluated code compared</u> 22 <u>to the site energy performance of the 2006 International</u> 23 <u>Energy Conservation Code. A "site energy index" includes only</u> 24 <u>conservation measures and excludes net energy credit for any</u> 25 <u>on-site or off-site energy production.</u>

26 (Source: P.A. 101-144, eff. 7-26-19.)

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(20 ILCS 3125/15)
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Sec. 15. Energy Efficient Building Code. The Board, in 2 3 consultation with the Department, shall adopt the Code as 4 minimum requirements for commercial buildings, applying to the 5 construction of, renovations to, and additions to all 6 commercial buildings in the State. The Board, in consultation 7 with the Department, shall also adopt the Code as the minimum and maximum requirements for residential buildings, applying 8 9 to the construction of, renovations to, and additions to all 10 residential buildings in the State, except as provided for in 11 Section 45 of this Act. The Board may appropriately adapt the 12 International Energy Conservation Code to apply to the particular economy, population distribution, geography, and 13 14 climate of the State and construction therein, consistent with 15 the public policy objectives of this Act.

16 (Source: P.A. 96-778, eff. 8-28-09.)

17 (20 ILCS 3125/20)

18 Sec. 20. Applicability.

(a) The Board shall review and adopt the Code within one 19 20 year after its publication. The Code shall take effect within 21 6 months after it is adopted by the Board, except that, beginning January 1, 2012, the Code adopted in 2012 shall take 22 effect on January 1, 2013. Except as otherwise provided in 23 24 this Act, the Code shall apply to (i) any new building or SB0018 Engrossed - 241 - LRB102 12600 SPS 17938 b

in this State for which a 1 structure building permit 2 application is received by a municipality or county and (ii) 3 beginning on the effective date of this amendatory Act of the 100th General Assembly, each State facility specified in 4 5 Section 4.01 of the Capital Development Board Act. In the case of any addition, alteration, renovation, or repair to an 6 7 existing residential or commercial structure, the Code adopted 8 under this Act applies only to the portions of that structure 9 that are being added, altered, renovated, or repaired. The 10 changes made to this Section by this amendatory Act of the 97th 11 General Assembly shall in no way invalidate or otherwise 12 affect contracts entered into on or before the effective date of this amendatory Act of the 97th General Assembly. 13

14

(b) The following buildings shall be exempt from the Code:

(1) Buildings otherwise exempt from the provisions of
a locally adopted building code and buildings that do not
contain a conditioned space.

(2) Buildings that do not use either electricity or 18 19 fossil fuel for comfort conditioning. For purposes of determining whether this exemption applies, a building 20 21 will be presumed to be heated by electricity, even in the 22 absence of equipment used for electric comfort heating, 23 whenever the building is provided with electrical service in excess of 100 amps, unless the code enforcement 24 25 official determines that this electrical service is 26 necessary for purposes other than providing electric SB0018 Engrossed - 242 - LRB102 12600 SPS 17938 b

1 comfort heating.

(3) Historic buildings. This exemption shall apply to
those buildings that are listed on the National Register
of Historic Places or the Illinois Register of Historic
Places, and to those buildings that have been designated
as historically significant by a local governing body that
is authorized to make such designations.

8

(4) (Blank).

9 (5) Other buildings specified as exempt by the 10 International Energy Conservation Code.

11 (c) Additions, alterations, renovations, or repairs to an 12 existing building, building system, or portion thereof shall conform to the provisions of the Code as they relate to new 13 14 construction without requiring the unaltered portion of the 15 existing building or building system to comply with the Code. 16 The following need not comply with the Code, provided that the 17 energy use of the building is not increased: (i) storm windows existing fenestration, (ii) 18 installed over glass-only 19 replacements in an existing sash and frame, (iii) existing 20 ceiling, wall, or floor cavities exposed during construction, provided that these cavities are filled with insulation, and 21 22 (iv) construction where the existing roof, wall, or floor is 23 not exposed.

(d) A unit of local government that does not regulate
energy efficient building standards is not required to adopt,
enforce, or administer the Code; however, any energy efficient

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building standards adopted by a unit of local government must 1 2 comply with this Act. If a unit of local government does not 3 energy efficient building standards, regulate any construction, renovation, or addition to 4 buildings or 5 structures is subject to the provisions contained in this Act. (Source: P.A. 100-729, eff. 8-3-18.) 6

7

(20 ILCS 3125/30)

8 Sec. 30. Enforcement. The Board, in consultation with the 9 Department, shall determine procedures for compliance with the 10 Code. These procedures may include but need not be limited to 11 certification by a national, State, or local accredited energy 12 conservation program or inspections from private 13 Code-certified inspectors using the Code. For purposes of the Illinois Stretch Energy Code under Section 55, the Board shall 14 15 allow and encourage, as an alternative compliance mechanism, 16 project certification by a nationally recognized nonprofit certification organization specializing in high-performance 17 18 passive buildings and offering climate-specific building energy standards that require equal or better 19 energy 20 performance than the Illinois Stretch Energy Code.

21 (Source: P.A. 93-936, eff. 8-13-04.)

22 (20 ILCS 3125/40)

Sec. 40. Input from interested parties. When developing
 Code adaptations, rules, and procedures for compliance with

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the Code, the Capital Development Board shall seek input from 1 2 representatives from the building trades, design 3 professionals, construction professionals, code 4 administrators, and other interested entities affected. Any 5 board or group that the Capital Development Board seeks input 6 from must include the following:

- 7 (i) a representative from a group that represents
 8 environmental justice;
- 9 (ii) a representative of a nonprofit or professional
 10 association advocating for the environment;
- 11 (iii) an energy-efficiency advocate with technical 12 expertise in single-family residential buildings;
- 13 <u>(iv) an energy-efficiency advocate with technical</u>
 14 <u>expertise in commercial buildings; and</u>
- 15 <u>(v) an energy-efficiency advocate with technical expertise</u> 16 <u>in multifamily buildings, such as an affordable housing</u> 17 <u>developer.</u>
- 18 (Source: P.A. 99-639, eff. 7-28-16.)
- 19 (20 ILCS 3125/45)
- 20 Sec. 45. Home rule.

(a) <u>(Blank).</u> No unit of local government, including any
home rule unit, may regulate energy efficient building
standards for commercial buildings in a manner that is less
stringent than the provisions contained in this Act.

25 (b) No unit of local government, including any home rule

unit, may regulate energy efficient building standards for 1 2 residential buildings in a manner that is either less or more 3 stringent than the standards established pursuant to this Act; provided, however, that the following entities may regulate 4 5 energy efficient building standards for residential or commercial buildings in a manner that is more stringent than 6 7 the provisions contained in this Act: (i) a unit of local 8 government, including a home rule unit, that has, on or before 9 May 15, 2009, adopted or incorporated by reference energy 10 efficient building standards for residential or commercial 11 buildings that are equivalent to or more stringent than the 12 2006 International Energy Conservation Code, (ii) a unit of local government, including a home rule unit, that has, on or 13 before May 15, 2009, provided to the Capital Development 14 15 Board, as required by Section 10.18 of the Capital Development 16 Board Act, an identification of an energy efficient building 17 code or amendment that is equivalent to or more stringent than the 2006 International Energy Conservation Code, (ii-5) a 18 19 municipality that has adopted the Illinois Stretch Energy 20 Code, and (iii) a municipality with a population of 1,000,000 21 or more.

(c) No unit of local government, including any home rule unit or unit of local government that is subject to State regulation under the Code as provided in Section 15 of this Act, may hereafter enact any annexation ordinance or resolution, or require or enter into any annexation agreement, SB0018 Engrossed - 246 - LRB102 12600 SPS 17938 b

1 that imposes energy efficient building standards for 2 residential <u>or commercial</u> buildings that are either less or 3 more stringent than the energy efficiency standards in effect, 4 at the time of construction, throughout the unit of local 5 government, except for the Illinois Stretch Energy Code.

(d) This Section is a denial and limitation of home rule 6 powers and functions under subsection (i) of Section 6 of 7 Article VII of the Illinois Constitution on the concurrent 8 9 exercise by home rule units of powers and functions exercised 10 by the State. Nothing in this Section, however, prevents a 11 unit of local government from adopting an energy efficiency 12 code or standards for commercial buildings that are more stringent than the Code under this Act. 13

14 (e) A unit of local government requiring the Illinois 15 Stretch Energy Code must do so with the adoption of the Code by 16 its governing body.

17 (Source: P.A. 99-639, eff. 7-28-16.)

18 (20 ILCS 3125/55 new)

19 <u>Sec. 55. Illinois Stretch Energy Code.</u> 20 <u>(a) The Board, in consultation with the Department, shall</u> 21 <u>create and adopt the Illinois Stretch Energy Code, to allow</u> 22 <u>municipalities and projects authorized or funded by the Board</u> 23 <u>to achieve more energy efficiency in buildings than the</u> 24 <u>Illinois Energy Conservation Code through a consistent pathway</u> 25 <u>across the State. The Illinois Stretch Energy Code shall be</u>

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1 <u>available for adoption by any municipality and shall set</u> 2 <u>minimum energy efficiency requirements, taking the place of</u> 3 <u>the Illinois Energy Conservation Code within any municipality</u> 4 that adopts the Illinois Stretch Energy Code.

5 (b) The Illinois Stretch Energy Code shall have separate
6 components for commercial and residential buildings, which may
7 be adopted by the municipality jointly or separately.

8 (c) The Illinois Stretch Energy Code shall apply to all 9 projects to which an energy conservation code is applicable 10 that are authorized or funded in any part by the Board after 11 January 1, 2023.

(d) Development of the Illinois Stretch Energy Code shall
 be completed and available for adoption by municipalities by
 December 31, 2023.

15 (e) Consistent with the requirements under paragraph (2.5) 16 of subsection (g) of Section 8-103B of the Public Utilities 17 Act and under paragraph (2) of subsection (j) of Section 8-104 of the Public Utilities Act, municipalities may adopt the 18 19 Illinois Stretch Energy Code and may use utility programs to 20 support compliance with the Illinois Stretch Energy Code. The amount of savings from such utility efforts that may be 21 22 counted toward achievement of their annual savings goals shall 23 be based on reasonable estimates of the increase in savings 24 resulting from the utility efforts, relative to reasonable 25 approximations of what would have occurred absent the utility 26 involvement.

SB0018 Engrossed - 248 - LRB102 12600 SPS 17938 b 1 The Illinois Stretch Energy Code's residential (f) 2 components shall: 3 (1) apply to residential buildings as defined under Section 10; 4 5 (2) set performance targets using a site energy index 6 with reductions relative to the 2006 International Energy 7 Conservation Code; and 8 (3) include stretch energy codes with site energy 9 index standards and adoption dates as follows: by no later 10 than December 31, 2022, the Board shall create and adopt a 11 stretch energy code with a site energy index no greater 12 than 0.50 of the 2006 International Energy Conservation Code; by no later than December 31, 2025, the Board shall 13 14 create and adopt a stretch energy code with a site energy index no greater than 0.40 of the 2006 International 15 Energy Conservation Code, unless the Board identifies 16 unanticipated burdens associated with the stretch energy 17 code adopted in 2022, in which case the Board may adopt a 18 19 stretch energy code with a site energy index no greater than 0.42 of the 2006 International Energy Conservation 20 21 Code, provided that the more relaxed standard has a site 22 energy index that is at least 0.05 more restrictive than 23 the 2024 International Energy Conservation Code; by no 24 later than December 31, 2028, the Board shall create and 25 adopt a stretch energy code with a site energy index no greater than 0.33 of the 2006 International Energy 26

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1	Conservation Code, unless the Board identifies
2	unanticipated burdens associated with the stretch energy
3	code adopted in 2025, in which case the Board may adopt a
4	stretch energy code with a site energy index no greater
5	than 0.35 of the 2006 International Energy Conservation
6	Code, but only if that more relaxed standard has a site
7	energy index that is at least 0.05 more restrictive than
8	the 2027 International Energy Conservation Code; and by no
9	later than December 31, 2031, the Board shall create and
10	adopt a stretch energy code with a site energy index no
11	greater than 0.25 of the 2006 International Energy
12	Conservation Code.
13	(g) The Illinois Stretch Energy Code's commercial
14	components shall:
15	(1) apply to commercial buildings as defined under
16	Section 10;
17	(2) set performance targets using a site energy index
18	with reductions relative to the 2006 International Energy
19	Conservation Code; and
20	(3) include stretch energy codes with site energy
21	index standards and adoption dates as follows: by no later
22	than December 31, 2022, the Board shall create and adopt a
23	stretch energy code with a site energy index no greater
24	than 0.60 of the 2006 International Energy Conservation
25	Code; by no later than December 31, 2025, the Board shall
26	create and adopt a stretch energy code with a site energy

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1	index no greater than 0.50 of the 2006 International
2	Energy Conservation Code; by no later than December 31,
3	2028, the Board shall create and adopt a stretch energy
4	code with a site energy index no greater than 0.44 of the
5	2006 International Energy Conservation Code; and by no
6	later than December 31, 2031, the Board shall create and
7	adopt a stretch energy code with a site energy index no
8	greater than 0.39 of the 2006 International Energy
9	Conservation Code.
10	(h) The process for the creation of the Illinois Stretch
11	Energy Code includes:
12	(1) within 60 days after the effective date of this
13	amendatory Act of the 102nd General Assembly, the Capital
14	Development Board shall meet with the Illinois Energy Code
15	Advisory Council to advise and provide technical
16	assistance and recommendations to the Capital Development
17	Board for the Illinois Stretch Energy Code, which shall:
18	(A) advise the Capital Development Board on
19	creation of interim performance targets, code
20	requirements, and an implementation plan for the
21	Illinois Stretch Energy Code;
22	(B) recommend amendments to proposed rules issued
23	by the Capital Development Board;
24	(C) recommend complementary programs or policies;
25	(D) complete recommendations and development for
26	the Illinois Stretch Energy Code elements and

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requirements by July 31, 2022; 1 2 (2) As part of its deliberations, the Illinois Energy Code Advisory Council shall actively solicit input from 3 other energy code stakeholders and interested parties. 4 5 Section 90-30. The Illinois Power Agency Act is amended by changing Sections 1-5, 1-10, 1-20, 1-35, 1-56, 1-70, 1-75, 6 7 1-92, and 1-125 and by adding Section 1-128 as follows: 8 (20 ILCS 3855/1-5) 9 Sec. 1-5. Legislative declarations and findings. The 10 General Assembly finds and declares: 11 The health, welfare, and prosperity of (1)all 12 Illinois residents citizens require the provision of 13 adequate, reliable, affordable, efficient, and 14 environmentally sustainable electric service at the lowest 15 total cost over time, taking into account any benefits of 16 price stability. 17 (1.5) To provide the highest quality of life for the residents of Illinois and to provide for a clean and 18 19 healthy environment, it is the policy of this State to 20 rapidly transition to 100% clean energy by 2050. (2) (Blank). 21 22 (3) (Blank). 23 (4) It is necessary to improve the process of 24 procuring electricity to serve Illinois residents, to

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1 investment in energy efficiency promote and demand-response measures, and to maintain and support 2 3 development of clean coal technologies, generation resources that operate at all hours of the day and under 4 5 all weather conditions, zero emission facilities, and 6 renewable resources.

7 (5) Procuring a diverse electricity supply portfolio
8 will ensure the lowest total cost over time for adequate,
9 reliable, efficient, and environmentally sustainable
10 electric service.

11 (6) Including renewable resources and zero emission 12 credits from zero emission facilities in that portfolio will reduce long-term direct and indirect costs to 13 14 consumers by decreasing environmental impacts and by avoiding or delaying the need for new generation, 15 16 transmission, and distribution infrastructure. Developing 17 new renewable energy resources in Illinois, including brownfield solar projects and community solar projects, 18 19 will help to diversify Illinois electricity supply, avoid and reduce pollution, reduce peak demand, and enhance 20 public health and well-being of Illinois residents. 21

(7) Developing community solar projects in Illinois
 will help to expand access to renewable energy resources
 to more Illinois residents.

(8) Developing brownfield solar projects in Illinois
 will help return blighted or contaminated land to

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productive use while enhancing public health and the
 well-being of Illinois residents, including those in
 environmental justice communities.

4 (9) Energy efficiency, demand-response measures, zero
5 emission energy, and renewable energy are resources
6 currently underused in Illinois. These resources should be
7 used, when cost effective, to reduce costs to consumers,
8 improve reliability, and improve environmental quality and
9 public health.

10 (10) The State should encourage the use of advanced 11 clean coal technologies that capture and sequester carbon 12 dioxide emissions to advance environmental protection 13 goals and to demonstrate the viability of coal and 14 coal-derived fuels in a carbon-constrained economy.

15 (10.5) The State should encourage the development of 16 interregional high voltage direct current (HVDC) 17 transmission lines that benefit Illinois. All ratepayers in the State served by the regional transmission 18 19 organization where the HVDC converter station is interconnected benefit from the long-term price stability 20 21 and market access provided by interregional HVDC 22 transmission facilities. The benefits to Illinois include: 23 reduction in wholesale power prices; access to lower-cost 24 markets; enabling the integration of additional renewable 25 generating units within the State through near 26 instantaneous dispatchability and the provision of SB0018 Engrossed - 254 - LRB102 12600 SPS 17938 b

1 <u>ancillary services; creating good-paying union jobs in</u> 2 <u>Illinois; and, enhancing grid reliability and climate</u> 3 <u>resilience via HVDC facilities that are installed</u> 4 underground.

5 (10.6) The health, welfare, and safety of the people of the State are advanced by developing new HVDC 6 transmission lines predominantly along transportation 7 rights-of-way, with an HVDC converter station that is 8 9 located in the service territory of a public utility as 10 defined in Section 3-105 of the Public Utilities Act 11 serving more than 3,000,000 retail customers, and with a 12 project labor agreement as defined in Section 1-10 of this 13 Act.

(11) The General Assembly enacted Public Act 96-0795
to reform the State's purchasing processes, recognizing
that government procurement is susceptible to abuse if
structural and procedural safeguards are not in place to
ensure independence, insulation, oversight, and
transparency.

(12) The principles that underlie the procurement
 reform legislation apply also in the context of power
 purchasing.

23 (13) To ensure that the benefits of installing 24 renewable resources are available to all Illinois 25 residents and located across the State, subject to 26 appropriation, it is necessary for the Agency to provide SB0018 Engrossed - 255 - LRB102 12600 SPS 17938 b

1 public information and educational resources on how 2 residents can benefit from the expansion of renewable 3 energy in Illinois and participate in the Illinois Solar for All Program established in Section 1-56, the 4 5 Adjustable Block program established in Section 1-75, the 6 job training programs established by paragraph (1) of 7 subsection (a) of Section 16-108.12 of the Public Utilities Act, and the programs and resources established 8 9 by the Energy Transition Act.

10 The General Assembly therefore finds that it is necessary 11 to create the Illinois Power Agency and that the goals and 12 objectives of that Agency are to accomplish each of the 13 following:

14 (A) Develop electricity procurement plans to ensure 15 adequate, reliable, affordable, efficient, and 16 environmentally sustainable electric service at the lowest 17 total cost over time, taking into account any benefits of price stability, for electric utilities that on December 18 19 31, 2005 provided electric service to at least 100,000 20 customers in Illinois and for small multi-jurisdictional electric utilities that (i) on December 31, 2005 served 21 22 less than 100,000 customers in Illinois and (ii) request a 23 procurement plan for their Illinois jurisdictional load. 24 The procurement plan shall be updated on an annual basis 25 shall include renewable energy resources and and, 26 beginning with the delivery year commencing June 1, 2017,

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1 2 zero emission credits from zero emission facilities sufficient to achieve the standards specified in this Act.

3

4

(B) Conduct the competitive procurement processes identified in this Act.

5 (C) Develop electric generation and co-generation 6 facilities that use indigenous coal or renewable 7 resources, or both, financed with bonds issued by the 8 Illinois Finance Authority.

9 (D) Supply electricity from the Agency's facilities at 10 cost to one or more of the following: municipal electric 11 systems, governmental aggregators, or rural electric 12 cooperatives in Illinois.

(E) Ensure that the process of power procurement is
conducted in an ethical and transparent fashion, immune
from improper influence.

16 (F) Continue to review its policies and practices to 17 determine how best to meet its mission of providing the 18 lowest cost power to the greatest number of people, at any 19 given point in time, in accordance with applicable law.

20 (G) Operate in a structurally insulated, independent, 21 and transparent fashion so that nothing impedes the 22 Agency's mission to secure power at the best prices the 23 market will bear, provided that the Agency meets all 24 applicable legal requirements.

(H) Implement renewable energy procurement and
 training programs throughout the State to diversify

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Illinois electricity supply, improve reliability, avoid and reduce pollution, reduce peak demand, and enhance public health and well-being of Illinois residents, including low-income residents.

5 (Source: P.A. 99-906, eff. 6-1-17.)

6 (20 ILCS 3855/1-10)

7 Sec. 1-10. Definitions.

8 "Agency" means the Illinois Power Agency.

9 "Agency loan agreement" means any agreement pursuant to 10 which the Illinois Finance Authority agrees to loan the 11 proceeds of revenue bonds issued with respect to a project to 12 repayment the Agency upon terms providing for loan 13 installments at least sufficient to pay when due all principal of, interest and premium, if any, on those revenue bonds, and 14 15 providing for maintenance, insurance, and other matters in 16 respect of the project.

17

"Authority" means the Illinois Finance Authority.

18 "Brownfield site photovoltaic project" means photovoltaics 19 that are <u>either</u>:

20 (1) interconnected to an electric utility as defined 21 in this Section, a municipal utility as defined in this 22 Section, a public utility as defined in Section 3-105 of 23 the Public Utilities Act, or an electric cooperative, as 24 defined in Section 3-119 of the Public Utilities Act; and 25 $\frac{(2)}{(2)}$ located at a site that is regulated by any of the SB0018 Engrossed - 258 - LRB102 12600 SPS 17938 b

following entities under the following programs:

1

(A) the United States Environmental Protection
Agency under the federal Comprehensive Environmental
Response, Compensation, and Liability Act of 1980, as
amended;

6 (B) the United States Environmental Protection 7 Agency under the Corrective Action Program of the 8 federal Resource Conservation and Recovery Act, as 9 amended;

(C) the Illinois Environmental Protection Agency
 under the Illinois Site Remediation Program; or

(D) the Illinois Environmental Protection Agency
 under the Illinois Solid Waste Program; or-

14 (2) located at the site of a coal mine that has permanently ceased coal production, permanently halted any 15 16 re-mining operations, and is no longer accepting any coal 17 combustion residues; has both completed all clean-up and remediation obligations under the federal Surface Mining 18 19 and Reclamation Act of 1977 and all applicable Illinois 20 rules and any other clean-up, remediation, or ongoing 21 monitoring to safeguard the health and well-being of the people of the State of Illinois, as well as demonstrated 22 23 compliance with all applicable federal and State environmental rules and regulations, including, but not 24 25 limited, to 35 Ill. Adm. Code Part 845 and any rules for historic fill of coal combustion residuals, including any 26

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<u>rules finalized in Subdocket A of Illinois Pollution</u>
 Control Board docket R2020-019.

3 "Clean coal facility" means an electric generating facility that uses primarily coal as a feedstock and that 4 5 captures and sequesters carbon dioxide emissions at the following levels: at least 50% of the total carbon dioxide 6 emissions that the facility would otherwise emit if, at the 7 8 time construction commences, the facility is scheduled to 9 commence operation before 2016, at least 70% of the total 10 carbon dioxide emissions that the facility would otherwise emit if, at the time construction commences, the facility is 11 12 scheduled to commence operation during 2016 or 2017, and at 13 least 90% of the total carbon dioxide emissions that the facility would otherwise emit if, at the time construction 14 15 commences, the facility is scheduled to commence operation 16 after 2017. The power block of the clean coal facility shall 17 not exceed allowable emission rates for sulfur dioxide, nitrogen oxides, carbon monoxide, particulates and mercury for 18 19 a natural gas-fired combined-cycle facility the same size as 20 and in the same location as the clean coal facility at the time the clean coal facility obtains an approved air permit. All 21 22 coal used by a clean coal facility shall have high volatile 23 bituminous rank and greater than 1.7 pounds of sulfur per million btu content, unless the clean coal facility does not 24 25 gasification technology and was operating use as a 26 conventional coal-fired electric generating facility on June

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1 1, 2009 (the effective date of Public Act 95-1027).

2 "Clean coal SNG brownfield facility" means a facility that (1) has commenced construction by July 1, 2015 on an urban 3 brownfield site in a municipality with at least 1,000,000 4 5 residents: (2) uses a gasification process to produce substitute natural gas; (3) uses coal as at least 50% of the 6 7 total feedstock over the term of any sourcing agreement with a utility and the remainder of the feedstock may be either 8 9 petroleum coke or coal, with all such coal having a high 10 bituminous rank and greater than 1.7 pounds of sulfur per 11 million Btu content unless the facility reasonably determines 12 that it is necessary to use additional petroleum coke to 13 deliver additional consumer savings, in which case the facility shall use coal for at least 35% of the total feedstock 14 15 over the term of any sourcing agreement; and (4) captures and 16 sequesters at least 85% of the total carbon dioxide emissions 17 that the facility would otherwise emit.

"Clean coal SNG facility" means a facility that uses a 18 gasification process to produce substitute natural gas, that 19 20 sequesters at least 90% of the total carbon dioxide emissions that the facility would otherwise emit, that uses at least 90% 21 coal as a feedstock, with all such coal having a high 22 23 bituminous rank and greater than 1.7 pounds of sulfur per million btu content, and that has a valid and effective permit 24 to construct emission sources and air pollution control 25 26 equipment and approval with respect to the federal regulations

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for Prevention of Significant Deterioration of Air Quality (PSD) for the plant pursuant to the federal Clean Air Act; provided, however, a clean coal SNG brownfield facility shall not be a clean coal SNG facility.

5 <u>"Clean energy" means energy generation that is 90% or</u> 6 greater free of carbon dioxide emissions.

"Commission" means the Illinois Commerce Commission.

7

8 "Community renewable generation project" means an electric9 generating facility that:

is powered by wind, solar thermal 10 (1)energy, 11 photovoltaic cells or panels, biodiesel, crops and 12 untreated and unadulterated organic waste biomass, tree 13 does waste. and hydropower that not involve new 14 construction or significant expansion of hydropower dams;

15 (2) is interconnected at the distribution system level 16 of an electric utility as defined in this Section, a 17 municipal utility as defined in this Section that owns or operates electric distribution facilities, public 18 а 19 utility as defined in Section 3-105 of the Public 20 Utilities Act, or an electric cooperative, as defined in Section 3-119 of the Public Utilities Act; 21

(3) credits the value of electricity generated by thefacility to the subscribers of the facility; and

24 (4) is limited in nameplate capacity to less than or
25 equal to <u>5,000</u> 2,000 kilowatts.

26 "Costs incurred in connection with the development and

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1 construction of a facility" means:

(1) the cost of acquisition of all real property,
fixtures, and improvements in connection therewith and
equipment, personal property, and other property, rights,
and easements acquired that are deemed necessary for the
operation and maintenance of the facility;

7 (2) financing costs with respect to bonds, notes, and
8 other evidences of indebtedness of the Agency;

9 (3) all origination, commitment, utilization, 10 facility, placement, underwriting, syndication, credit 11 enhancement, and rating agency fees;

(4) engineering, design, procurement, consulting,
legal, accounting, title insurance, survey, appraisal,
escrow, trustee, collateral agency, interest rate hedging,
interest rate swap, capitalized interest, contingency, as
required by lenders, and other financing costs, and other
expenses for professional services; and

(5) the costs of plans, specifications, site study and 18 19 investigation, installation, surveys, other Agency costs and estimates of costs, and other expenses necessary or 20 21 incidental to determining the feasibility of any project, 22 together with such other expenses as may be necessary or 23 incidental to the financing, insuring, acquisition, and 24 construction of a specific project and starting up, 25 commissioning, and placing that project in operation. "Delivery services" has the same definition as found in 26

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1 Section 16-102 of the Public Utilities Act.

2 "Delivery year" means the consecutive 12-month period 3 beginning June 1 of a given year and ending May 31 of the 4 following year.

5 "Department" means the Department of Commerce and Economic6 Opportunity.

7 "Director" means the Director of the Illinois Power 8 Agency.

9 "Demand-response" means measures that decrease peak 10 electricity demand or shift demand from peak to off-peak 11 periods.

12 "Distributed renewable energy generation device" means a 13 device that is:

14 (1)powered by wind, solar thermal energy, 15 photovoltaic cells or panels, biodiesel, crops and 16 untreated and unadulterated organic waste biomass, tree 17 hydropower that does waste, and not involve new construction or significant expansion of hydropower dams, 18 waste heat to power systems, or qualified combined heat 19 20 and power systems;

(2) interconnected at the distribution system level of either an electric utility as defined in this Section, a municipal utility as defined in this Section that owns or operates electric distribution facilities, or a rural electric cooperative as defined in Section 3-119 of the Public Utilities Act; SB0018 Engrossed - 264 - LRB102 12600 SPS 17938 b

1 (3) located on the customer side of the customer's 2 electric meter and is primarily used to offset that 3 customer's electricity load; and

4

5

(4) <u>(blank).</u> limited in nameplate capacity to less

6 "Energy efficiency" means measures that reduce the amount of electricity or natural gas consumed in order to achieve a 7 use. "Energy efficiency" includes voltage 8 given end 9 optimization measures that optimize the voltage at points on 10 the electric distribution voltage system and thereby reduce 11 electricity consumption by electric customers' end use 12 devices. "Energy efficiency" also includes measures that 13 reduce the total Btus of electricity, natural gas, and other 14 fuels needed to meet the end use or uses.

15 "Electric utility" has the same definition as found in16 Section 16-102 of the Public Utilities Act.

17 "Equitable Energy Future Certification" and "EEFC" are synonymous and mean a certification provided to an applicant 18 19 by the Illinois Power Agency where an applicant commits that a project will meet one or more of the following criteria: (i) 20 more than 50% of the work on the project have or will be 21 22 performed by eligible persons; or (ii) more than 50% of the 23 work on the project have or will be done by equity eligible 24 contractors. The Agency will establish Equitable Energy Future 25 Certification standards for entities where certification by individual project is infeasible, which can include 26

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1	certification of a portfolio of projects if an entity can
2	demonstrate consistent EEFC eligibility across that portfolio.
3	"Equity investment eligible community" or "eligible
4	community" are synonymous and mean the geographic areas
5	throughout Illinois which would most benefit from equitable
6	investments by the State designed to combat discrimination.
7	Specifically, the eligible communities shall be defined as the
8	following areas:
9	(1) R3 Areas as established pursuant to Section 10-40
10	of the Cannabis Regulation and Tax Act, where residents
11	have historically been excluded from economic
12	opportunities, including opportunities in the energy
13	sector; and
14	(2) Environmental justice communities, as defined by
15	the Illinois Power Agency pursuant to the Illinois Power
16	Agency Act, where residents have historically been subject
17	to disproportionate burdens of pollution, including
18	pollution from the energy sector.
19	"Equity eligible persons" or "eligible persons" means
20	persons who would most benefit from equitable investments by
21	the State designed to combat discrimination, specifically:
22	(1) persons who graduate from or are current or former
23	participants in the Clean Jobs Workforce Network Program,
24	the Clean Energy Contractor Incubator Program, the
25	Illinois Climate Works Preapprenticeship Program,
26	Returning Residents Clean Jobs Training Program, or the

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1<u>Clean Energy Primes Contractor Accelerator Program, and</u>2the solar training pipeline and multi-cultural jobs3program created in paragraphs (a) (1) and (a) (3) of Section416-108.21 of the Public Utilities Act;

5 (2) persons who are graduates of or currently enrolled
6 in the foster care system;

(3) persons who were formerly incarcerated;

7

8 (4) persons whose primary residence is in an equity
 9 investment eligible community.

10 <u>"Equity eligible contractor" means a business that is</u> 11 <u>majority-owned by eligible persons, or a nonprofit or</u> 12 <u>cooperative that is majority-governed by eligible persons, or</u> 13 <u>is a natural person that is an eligible person offering</u> 14 <u>personal services as an independent contractor.</u>

15 "Facility" means an electric generating unit or a 16 co-generating unit that produces electricity along with 17 related equipment necessary to connect the facility to an 18 electric transmission or distribution system.

19 "General Contractor" means the entity or organization with 20 main responsibility for the building of a construction project 21 and who is the party signing the prime construction contract 22 for the project.

"Governmental aggregator" means one or more units of local government that individually or collectively procure electricity to serve residential retail electrical loads located within its or their jurisdiction. SB0018 Engrossed - 267 - LRB102 12600 SPS 17938 b

1 <u>"High voltage direct current converter station" means the</u> 2 <u>collection of equipment that converts direct current energy</u> 3 <u>from a high voltage direct current transmission line into</u> 4 <u>alternating current using Voltage Source Conversion technology</u> 5 <u>and that is interconnected with transmission or distribution</u> 6 assets located in Illinois.

7 <u>"High voltage direct current renewable energy credit"</u> 8 <u>means a renewable energy credit associated with a renewable</u> 9 <u>energy resource where the renewable energy resource has</u> 10 <u>entered into a contract to transmit the energy associated with</u> 11 <u>such renewable energy credit over high voltage direct current</u> 12 <u>transmission facilities.</u>

13 "High voltage direct current transmission facilities" 14 means the collection of installed equipment that converts alternating current energy in one location to direct current 15 and transmits that direct current energy to a high voltage 16 17 direct current converter station using Voltage Source Conversion technology. "High voltage direct current 18 19 transmission facilities" includes the high voltage direct 20 current converter station itself and associated high voltage direct current transmission lines. Notwithstanding the 21 22 preceding, an otherwise qualifying collection of equipment 23 does not qualify as high voltage direct current transmission 24 facilities unless its developer entered into a project labor 25 agreement, is capable of transmitting electricity at 525kv 26 with an Illinois converter station located and interconnected SB0018 Engrossed - 268 - LRB102 12600 SPS 17938 b

in the region of the PJM Interconnection, LLC, and the system
 does not operate as a public utility, as that term is defined
 in Section 3-105 of the Public Utilities Act.

4 <u>"Index price" means the real-time energy settlement price</u>
5 <u>at the applicable Illinois trading hub, such as PJM-NIHUB or</u>
6 MISO-IL, for a given settlement period.

7 <u>"Indexed renewable energy credit" means a tradable credit</u> 8 <u>that represents the environmental attributes of one megawatt</u> 9 <u>hour of energy produced from a renewable energy resource, the</u> 10 <u>price of which shall be calculated by subtracting the strike</u> 11 <u>price offered by a new utility-scale wind project or a new</u> 12 <u>utility-scale photovoltaic project from the index price in a</u> 13 <u>given settlement period.</u>

14 <u>"Indexed renewable energy credit counterparty" has the</u> 15 <u>same meaning as "public utility" as defined in Section 3-105</u> 16 <u>of the Public Utilities Act.</u>

17 "Local government" means a unit of local government as 18 defined in Section 1 of Article VII of the Illinois 19 Constitution.

20 "Municipality" means a city, village, or incorporated 21 town.

"Municipal utility" means a public utility owned and operated by any subdivision or municipal corporation of this State.

25 "Nameplate capacity" means the aggregate inverter 26 nameplate capacity in kilowatts AC. SB0018 Engrossed - 269 - LRB102 12600 SPS 17938 b

1	"Person" means any natural person, firm, partnership,
2	corporation, either domestic or foreign, company, association,
3	limited liability company, joint stock company, or association
4	and includes any trustee, receiver, assignee, or personal
5	representative thereof.
6	"Project" means the planning, bidding, and construction of
7	a facility.
8	"Project labor agreement" means a pre-hire collective
9	bargaining agreement that covers all terms and conditions of
10	employment on a specific construction project and must include
11	the following:
12	(1) provisions establishing the minimum hourly wage
13	for each class of labor organization employee;
14	(2) provisions establishing the benefits and other
15	compensation for each class of labor organization
16	<pre>employee;</pre>
17	(3) provisions establishing that no strike or disputes
18	will be engaged in by the labor organization employees;
19	(4) provisions establishing that no lockout or
20	disputes will be engaged in by the general contractor
21	building the project; and
22	(5) provisions for minorities and women, as defined
23	under the Business Enterprise for Minorities, Women, and
24	Persons with Disabilities Act, setting forth goals for
25	apprenticeship hours to be performed by minorities and
26	women and setting forth goals for total hours to be

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performed by underrepresented minorities and women.
 A labor organization and the general contractor building
 the project shall have the authority to include other terms
 and conditions as they deem necessary.
 "Public utility" has the same definition as found in

6 Section 3-105 of the Public Utilities Act.

"Qualified combined heat and power systems" means systems 7 8 that, either simultaneously or sequentially, produce 9 electricity and useful thermal energy from a single fuel 10 source. Such systems are eligible for "renewable energy 11 credits" in an amount equal to its total energy output where a 12 renewable fuel is consumed or in an amount equal to the net 13 reduction in nonrenewable fuel consumed on a total energy 14 output basis.

15 "Real property" means any interest in land together with 16 all structures, fixtures, and improvements thereon, including 17 lands under water and riparian rights, any easements, 18 covenants, licenses, leases, rights-of-way, uses, and other 19 interests, together with any liens, judgments, mortgages, or 20 other claims or security interests related to real property.

21 "Renewable energy credit" means a tradable credit that 22 represents the environmental attributes of one megawatt hour 23 of energy produced from a renewable energy resource.

24 "Renewable energy resources" includes energy and its 25 associated renewable energy credit or renewable energy credits 26 from wind, solar thermal energy, photovoltaic cells and SB0018 Engrossed - 271 - LRB102 12600 SPS 17938 b

panels, biodiesel, anaerobic digestion, crops and untreated 1 2 and unadulterated organic waste biomass, tree waste, and 3 hydropower that does not involve new construction or significant expansion of hydropower dams, waste heat to power 4 5 systems, or qualified combined heat and power systems. For purposes of this Act, landfill gas produced in the State is 6 7 considered a renewable energy resource. "Renewable energy resources" does not include the incineration or burning of 8 9 tires, garbage, general household, institutional, and 10 commercial waste, industrial lunchroom or office waste, 11 landscape waste other than tree waste, railroad crossties, 12 utility poles, or construction or demolition debris, other 13 than untreated and unadulterated waste wood. "Renewable energy 14 resources" also includes high voltage direct current renewable energy credits and the associated energy converted to 15 16 alternating current by a high voltage direct current converter 17 station to the extent that: (1) the generator of such 18 renewable energy resource contracted with a third party to 19 transmit the energy over the high voltage direct current 20 transmission facilities, and (2) the third-party contracting for delivery of renewable energy resources over the high 21 22 voltage direct current transmission facilities have ownership 23 rights over the unretired associated high voltage direct 24 current renewable energy credit.

25 "Retail customer" has the same definition as found in
26 Section 16-102 of the Public Utilities Act.

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1 "Revenue bond" means any bond, note, or other evidence of 2 indebtedness issued by the Authority, the principal and 3 interest of which is payable solely from revenues or income 4 derived from any project or activity of the Agency.

5 <u>"Seller" means the supplier of a renewable energy credit</u> 6 <u>produced from a new utility-scale wind project or a new</u> 7 <u>utility-scale photovoltaic project.</u>

8 "Sequester" means permanent storage of carbon dioxide by 9 injecting it into a saline aquifer, a depleted gas reservoir, 10 or an oil reservoir, directly or through an enhanced oil 11 recovery process that may involve intermediate storage, 12 regardless of whether these activities are conducted by a clean coal facility, a clean coal SNG facility, a clean coal 13 14 SNG brownfield facility, or a party with which a clean coal 15 facility, clean coal SNG facility, or clean coal SNG 16 brownfield facility has contracted for such purposes.

17 "Service area" has the same definition as found in Section18 16-102 of the Public Utilities Act.

19 <u>"Settlement period" means the period of time utilized by</u>
20 <u>MISO and PJM and their successor organizations as the basis</u>
21 <u>for settlement calculations in the real-time energy market.</u>

"Sourcing agreement" means (i) in the case of an electric utility, an agreement between the owner of a clean coal facility and such electric utility, which agreement shall have terms and conditions meeting the requirements of paragraph (3) of subsection (d) of Section 1-75, (ii) in the case of an SB0018 Engrossed - 273 - LRB102 12600 SPS 17938 b

alternative retail electric supplier, an agreement between the 1 2 owner of a clean coal facility and such alternative retail 3 electric supplier, which agreement shall have terms and conditions meeting the requirements of Section 16-115(d)(5) of 4 5 the Public Utilities Act, and (iii) in case of a gas utility, an agreement between the owner of a clean coal SNG brownfield 6 facility and the gas utility, which agreement shall have the 7 8 terms and conditions meeting the requirements of subsection 9 (h-1) of Section 9-220 of the Public Utilities Act.

10 <u>"Strike price" means a contract price for energy and</u> 11 <u>renewable energy credits from a new utility-scale wind project</u> 12 <u>or a new utility-scale photovoltaic project.</u>

13 "Subscriber" means a person who (i) takes delivery service 14 from an electric utility, and (ii) has a subscription of no 15 less than 200 watts to a community renewable generation 16 project that is located in the electric utility's service 17 area. No subscriber's subscriptions may total more than 40% of the nameplate capacity of an individual community renewable 18 generation project. Entities that are affiliated by virtue of 19 20 a common parent shall not represent multiple subscriptions that total more than 40% of the nameplate capacity of an 21 22 individual community renewable generation project.

23 "Subscription" means an interest in a community renewable 24 generation project expressed in kilowatts, which is sized 25 primarily to offset part or all of the subscriber's 26 electricity usage. SB0018 Engrossed - 274 - LRB102 12600 SPS 17938 b

Substitute natural gas" or "SNG" means a gas manufactured gasification of hydrocarbon feedstock, which is substantially interchangeable in use and distribution with conventional natural gas.

"Total resource cost test" or "TRC test" means a standard 5 6 that is met if, for an investment in energy efficiency or 7 demand-response measures, the benefit-cost ratio is greater than one. The benefit-cost ratio is the ratio of the net 8 9 present value of the total benefits of the program to the net 10 present value of the total costs as calculated over the 11 lifetime of the measures. A total resource cost test compares 12 the sum of avoided electric utility costs, representing the 13 benefits that accrue to the system and the participant in the 14 delivery of those efficiency measures and including avoided 15 costs associated with reduced use of natural gas or other 16 fuels, avoided costs associated with reduced water 17 consumption, and avoided costs associated with reduced operation and maintenance costs, as well as other quantifiable 18 19 societal benefits, to the sum of all incremental costs of 20 end-use measures that are implemented due to the program 21 (including both utility and participant contributions), plus 22 costs to administer, deliver, and evaluate each demand-side 23 program, to quantify the net savings obtained by substituting 24 the demand-side program for supply resources. In calculating 25 avoided costs of power and energy that an electric utility 26 would otherwise have had to acquire, reasonable estimates

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shall be included of financial costs likely to be imposed by 1 2 future regulations and legislation on emissions of greenhouse gases. In discounting future societal costs and benefits for 3 the purpose of calculating net present values, a societal 4 5 discount rate based on actual, long-term Treasury bond yields should be used. Notwithstanding anything to the contrary, the 6 7 TRC test shall not include or take into account a calculation of market price suppression effects or demand reduction 8 9 induced price effects.

10 "Utility-scale solar project" means an electric generating 11 facility that:

12 (1) generates electricity using photovoltaic cells;13 and

14 (2) has a nameplate capacity that is greater than
 15 <u>5,000</u> 2,000 kilowatts.

16 "Utility-scale wind project" means an electric generating 17 facility that:

18

(1) generates electricity using wind; and

19 (2) has a nameplate capacity that is greater than
20 <u>5,000</u> 2,000 kilowatts.

21 <u>"Waste Heat to Power Systems" means systems that capture</u> 22 <u>and generate electricity from energy that would otherwise be</u> 23 lost to the atmosphere without the use of additional fuel.

"Zero emission credit" means a tradable credit that represents the environmental attributes of one megawatt hour of energy produced from a zero emission facility. SB0018 Engrossed - 276 - LRB102 12600 SPS 17938 b

(a) The Agency is authorized to do each of the following:

1 "Zero emission facility" means a facility that: (1) is 2 fueled by nuclear power; and (2) is interconnected with PJM 3 Interconnection, LLC or the Midcontinent Independent System 4 Operator, Inc., or their successors.

5 (Source: P.A. 98-90, eff. 7-15-13; 99-906, eff. 6-1-17.)

6 (20 ILCS 3855/1-20)

7 Sec. 1-20. General powers <u>and duties</u> of the Agency.

8

9 (1) Develop electricity procurement plans to ensure 10 adequate, reliable, affordable, efficient, and 11 environmentally sustainable electric service at the lowest 12 total cost over time, taking into account any benefits of 13 price stability, for electric utilities that on December 14 31, 2005 provided electric service to at least 100,000 15 customers in Illinois and for small multi-jurisdictional 16 electric utilities that (A) on December 31, 2005 served less than 100,000 customers in Illinois and (B) request a 17 18 procurement plan for their Illinois jurisdictional load. 19 Except as provided in paragraph (1.5) of this subsection 20 (a), the electricity procurement plans shall be updated on 21 an annual basis and shall include electricity generated 22 renewable resources sufficient to achieve from the 23 standards specified in this Act. Beginning with the 24 delivery year commencing June 1, 2017, develop procurement 25 plans to include zero emission credits generated from zero

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emission facilities sufficient to achieve the standards specified in this Act. <u>Beginning with the delivery year</u> <u>commencing on June 1, 2022, the Agency is authorized to</u> <u>develop carbon mitigation credit procurement plans to</u> <u>include carbon mitigation credits generated from</u> <u>carbon-free energy resources sufficient to achieve the</u> <u>standards specified in this Act.</u>

(1.5)long-term renewable 8 Develop a resources 9 procurement plan in accordance with subsection (c) of 10 Section 1-75 of this Act for renewable energy credits in 11 amounts sufficient to achieve the standards specified in 12 this Act for delivery years commencing June 1, 2017 and for the programs and renewable energy credits specified in 13 14 Section 1-56 of this Act. Electricity procurement plans 15 for delivery years commencing after May 31, 2017, shall 16 not include procurement of renewable energy resources.

17 Conduct competitive procurement processes to (2) procure the supply resources identified in the electricity 18 19 procurement plan, pursuant to Section 16-111.5 of the 20 Public Utilities Act, and, for the delivery year commencing June 1, 2017, conduct procurement processes to 21 22 procure zero emission credits from emission zero 23 facilities, under subsection (d-5) of Section 1-75 of this 24 Act. For the delivery year commencing June 1, 2022, the 25 Agency is authorized to conduct procurement processes to 26 procure carbon mitigation credits from carbon-free energy

resources, under subsection (d-10) of Section 1-75 of this 1 2 Act.

3 (2.5) Beginning with the procurement for the 2017 delivery year, conduct competitive procurement processes 4 5 and implement programs to procure renewable energy credits 6 identified in the long-term renewable resources 7 procurement plan developed and approved under subsection (c) of Section 1-75 of this Act and Section 16-111.5 of the 8 9 Public Utilities Act.

10 (2.10) Oversee the procurement by electric utilities 11 that served more than 300,000 customers in this State as 12 of January 1, 2019 of renewable energy credits from new 13 renewable energy facilities to be installed, along with 14 energy storage facilities, at or adjacent to the sites of 15 electric generating facilities that burned coal as their 16 primary fuel source as of January 1, 2016 in accordance 17 with subsection (c-5) of Section 1-75 of this Act.

(3) Develop electric generation and co-generation 18 19 facilities that use indigenous coal renewable or 20 resources, or both, financed with bonds issued by the 21 Illinois Finance Authority.

22 (4) Supply electricity from the Agency's facilities at 23 cost to one or more of the following: municipal electric 24 systems, governmental aggregators, or rural electric 25 cooperatives in Illinois.

26 (b) Except as otherwise limited by this Act, the Agency has all of the powers necessary or convenient to carry out the purposes and provisions of this Act, including without limitation, each of the following:

4 (1) To have a corporate seal, and to alter that seal at
5 pleasure, and to use it by causing it or a facsimile to be
6 affixed or impressed or reproduced in any other manner.

7 (2) To use the services of the Illinois Finance
8 Authority necessary to carry out the Agency's purposes.

9 (3) To negotiate and enter into loan agreements and 10 other agreements with the Illinois Finance Authority.

11 (4) To obtain and employ personnel and hire 12 consultants that are necessary to fulfill the Agency's 13 purposes, and to make expenditures for that purpose within 14 the appropriations for that purpose.

15 (5) To purchase, receive, take by grant, gift, devise,
16 bequest, or otherwise, lease, or otherwise acquire, own,
17 hold, improve, employ, use, and otherwise deal in and
18 with, real or personal property whether tangible or
19 intangible, or any interest therein, within the State.

20 (6) To acquire real or personal property, whether 21 tangible or intangible, including without limitation 22 property rights, interests in property, franchises, 23 obligations, contracts, and debt and equity securities, 24 and to do so by the exercise of the power of eminent domain 25 in accordance with Section 1-21; except that any real 26 property acquired by the exercise of the power of eminent SB0018 Engrossed - 280 - LRB102 12600 SPS 17938 b

domain must be located within the State.

1

2 (7) To sell, convey, lease, exchange, transfer,
3 abandon, or otherwise dispose of, or mortgage, pledge, or
4 create a security interest in, any of its assets,
5 properties, or any interest therein, wherever situated.

(8) To purchase, take, receive, subscribe for, or 6 7 otherwise acquire, hold, make a tender offer for, vote, employ, sell, lend, lease, exchange, transfer, 8 or 9 otherwise dispose of, mortgage, pledge, or grant a 10 security interest in, use, and otherwise deal in and with, 11 bonds and other obligations, shares, or other securities 12 (or interests therein) issued by others, whether engaged in a similar or different business or activity. 13

14 (9) To make and execute agreements, contracts, and 15 other instruments necessary or convenient in the exercise 16 of the powers and functions of the Agency under this Act, 17 including contracts with any person, including personal service contracts, or with any local government, State 18 19 agency, or other entity; and all State agencies and all 20 local governments are authorized to enter into and do all 21 things necessary to perform any such agreement, contract, 22 or other instrument with the Agency. No such agreement, 23 contract, or other instrument shall exceed 40 years.

(10) To lend money, invest and reinvest its funds in
 accordance with the Public Funds Investment Act, and take
 and hold real and personal property as security for the

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1 payment of funds loaned or invested.

2 (11) To borrow money at such rate or rates of interest 3 as the Agency may determine, issue its notes, bonds, or other obligations to evidence that indebtedness, and 4 5 secure any of its obligations by mortgage or pledge of its 6 real or personal property, machinery, equipment, structures, fixtures, inventories, revenues, grants, and 7 other funds as provided or any interest therein, wherever 8 9 situated.

10 (12) To enter into agreements with the Illinois
11 Finance Authority to issue bonds whether or not the income
12 therefrom is exempt from federal taxation.

13 (13) To procure insurance against any loss in 14 connection with its properties or operations in such 15 amount or amounts and from such insurers, including the 16 federal government, as it may deem necessary or desirable, 17 and to pay any premiums therefor.

18 (14) To negotiate and enter into agreements with 19 trustees or receivers appointed by United States 20 bankruptcy courts or federal district courts or in other 21 proceedings involving adjustment of debts and authorize 22 proceedings involving adjustment of debts and authorize legal counsel for the Agency to appear in any such 23 24 proceedings.

(15) To file a petition under Chapter 9 of Title 11 of
 the United States Bankruptcy Code or take other similar

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action for the adjustment of its debts.

2 (16) To enter into management agreements for the 3 operation of any of the property or facilities owned by 4 the Agency.

5 (17) To enter into an agreement to transfer and to 6 transfer any land, facilities, fixtures, or equipment of 7 the Agency to one or more municipal electric systems, 8 governmental aggregators, or rural electric agencies or 9 cooperatives, for such consideration and upon such terms 10 as the Agency may determine to be in the best interest of 11 the <u>residents</u> citizens of Illinois.

12 (18) To enter upon any lands and within any building 13 whenever in its judgment it may be necessary for the 14 purpose of making surveys and examinations to accomplish 15 any purpose authorized by this Act.

16 (19) To maintain an office or offices at such place or
 17 places in the State as it may determine.

18 (20) To request information, and to make any inquiry,
19 investigation, survey, or study that the Agency may deem
20 necessary to enable it effectively to carry out the
21 provisions of this Act.

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(21) To accept and expend appropriations.

23 (22) To engage in any activity or operation that is 24 incidental to and in furtherance of efficient operation to 25 accomplish the Agency's purposes, including hiring 26 employees that the Director deems essential for the SB0018 Engrossed - 283 - LRB102 12600 SPS 17938 b

1 operations of the Agency.

(23) To adopt, revise, amend, and repeal rules with
respect to its operations, properties, and facilities as
may be necessary or convenient to carry out the purposes
of this Act, subject to the provisions of the Illinois
Administrative Procedure Act and Sections 1-22 and 1-35 of
this Act.

8 (24) To establish and collect charges and fees as
9 described in this Act.

10 (25) To conduct competitive gasification feedstock 11 procurement processes to procure the feedstocks for the 12 clean coal SNG brownfield facility in accordance with the 13 requirements of Section 1-78 of this Act.

14 (26) To review, revise, and approve sourcing
15 agreements and mediate and resolve disputes between gas
16 utilities and the clean coal SNG brownfield facility
17 pursuant to subsection (h-1) of Section 9-220 of the
18 Public Utilities Act.

19 (27) To request, review and accept proposals, execute
 20 contracts, purchase renewable energy credits and otherwise
 21 dedicate funds from the Illinois Power Agency Renewable
 22 Energy Resources Fund to create and carry out the
 23 objectives of the Illinois Solar for All <u>Program</u> program
 24 in accordance with Section 1-56 of this Act.

25 (28) To ensure Illinois residents and business benefit
 26 from programs administered by the Agency and are properly

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1 protected from any deceptive or misleading marketing 2 practices by participants in the Agency's programs and 3 procurements. (c) In conducting the procurement of electricity or other 4 5 products, the Agency shall not procure any products or 6 services from persons or organizations that are in violation of the Displaced Energy Workers Bill of Rights, as provided 7 8 under the Energy Community Reinvestment Act at the time of the 9 procurement event or fail to comply the labor standards 10 established in subparagraph (Q) of paragraph (1) of subsection

- 11 (c) of Section 1-75.
- 12 (Source: P.A. 99-906, eff. 6-1-17.)
- 13 (20 ILCS 3855/1-35)

14 Sec. 1-35. Agency rules. The Agency shall adopt rules as 15 may be necessary and appropriate for the operation of the 16 Agency. In addition to other rules relevant to the operation 17 of the Agency, the Agency shall adopt rules that accomplish 18 each of the following:

19 (1) Establish procedures for monitoring the
20 administration of any contract administered directly or
21 indirectly by the Agency; except that the procedures shall
22 not extend to executed contracts between electric
23 utilities and their suppliers.

24 (2) <u>If deemed necessary by the Agency, establish</u>
 25 <u>Establish</u> procedures for the recovery of costs incurred in

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connection with the development and construction of a facility should the Agency cancel a project, provided that no such costs shall be passed on to public utilities or their customers or paid from the Illinois Power Agency Operations Fund.

6 (3) Implement accounting rules and a system of 7 accounts, in accordance with State law, permitting all 8 reporting (i) required by the State, (ii) required under 9 this Act, (iii) required by the Authority, or (iv) 10 required under the Public Utilities Act.

11 The Agency shall not adopt any rules that infringe upon 12 the authority granted to the Commission.

13 (Source: P.A. 95-481, eff. 8-28-07.)

14 (20 ILCS 3855/1-56)

Sec. 1-56. Illinois Power Agency Renewable Energy
 Resources Fund; Illinois Solar for All Program.

17 (a) The Illinois Power Agency Renewable Energy Resources18 Fund is created as a special fund in the State treasury.

(b) The Illinois Power Agency Renewable Energy Resources Fund shall be administered by the Agency as described in this subsection (b), provided that the changes to this subsection (b) made by this amendatory Act of the 99th General Assembly shall not interfere with existing contracts under this Section.

25 (1) The Illinois Power Agency Renewable Energy

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Resources Fund shall be used to purchase renewable energy
 credits according to any approved procurement plan
 developed by the Agency prior to June 1, 2017.

Illinois Power Agency Renewable Energy 4 (2)The 5 Resources Fund shall also be used to create the Illinois 6 Solar for All Program, which provides shall include 7 incentives for low-income distributed generation and 8 community solar projects, and other associated approved 9 expenditures. The objectives of the Illinois Solar for All 10 Program are to bring photovoltaics to low-income 11 communities in this State in a manner that maximizes the 12 development of new photovoltaic generating facilities, to 13 create long-term, low-income solar marketplace а 14 throughout this State, to integrate, through interaction stakeholders, with existing energy 15 with efficiency 16 initiatives, and to minimize administrative costs. The 17 Illinois Solar for All Program shall be implemented in a manner that seeks to minimize administrative costs, and 18 19 maximize efficiencies and synergies available through 20 coordination with similar initiatives, including the 21 Adjustable Block program described in subparagraphs (K) 22 through (M) of paragraph (1) of subsection (c) of Section 23 1-75, energy efficiency programs, job training programs, 24 and community action agencies. The Agency shall strive to 25 ensure that renewable energy credits procured through the 26 Illinois Solar for All Program and each of its subprograms

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1 are purchased from projects across the breadth of 2 low-income and environmental justice communities in 3 Illinois, including both urban and rural communities, are not concentrated in a few communities, and do not exclude 4 5 particular low-income or environmental justice 6 communities. The Agency shall include a description of its 7 to the design, administration, proposed approach 8 implementation and evaluation of the Illinois Solar for 9 All Program, as part of the long-term renewable resources 10 procurement plan authorized by subsection (c) of Section 11 1-75 of this Act, and the program shall be designed to grow 12 the low-income solar market. The Agency or utility, as 13 applicable, shall purchase renewable energy credits from 14 (i) photovoltaic distributed renewable energy the 15 generation projects and (ii) community solar projects that 16 are procured under procurement processes authorized by the 17 long-term renewable resources procurement plans approved by the Commission. 18

19 The Illinois Solar for All Program shall include the 20 program offerings described in subparagraphs (A) through (E) (D) of this paragraph (2), which the Agency shall 21 22 implement through contracts with third-party providers 23 and, subject to appropriation, pay the approximate amounts identified using monies available in the Illinois Power 24 25 Agency Renewable Energy Resources Fund. Each contract that 26 provides for the installation of solar facilities shall

provide that the solar facilities will produce energy and 1 economic benefits, at a level determined by the Agency to 2 3 be reasonable, for the participating low income customers. monies available in the Illinois Power 4 The Agency 5 Renewable Energy Resources Fund and not otherwise 6 committed to contracts executed under subsection (i) of this Section, as well as, in the case of the programs 7 8 described under subparagraphs (A) through (E) of this 9 paragraph (2), funding authorized pursuant to subparagraph 10 (0) of paragraph (1) of subsection (c) of Section 1-75 of 11 this Act, shall initially be allocated among the programs described in this paragraph (2), as follows: 35% 22.5% of 12 these funds shall be allocated to programs described in 13 14 subparagraphs subparagraph (A) and (E) of this paragraph 15 (2), $40\% \frac{37.5\%}{100}$ of these funds shall be allocated to 16 programs described in subparagraph (B) of this paragraph (2), and $25\% \frac{15\%}{15\%}$ of these funds shall be allocated to 17 programs described in subparagraph (C) of this paragraph 18 19 (2), and 25% of these funds, but in no event more than \$50,000,000, shall be allocated to programs described in 20 21 subparagraph (D) of this paragraph (2). The allocation of 22 funds among subparagraphs (A), (B), or (C), and (E) of 23 this paragraph (2) may be changed if the Agency, after 24 receiving input through a stakeholder process, or 25 administrator, through delegated authority, determines 26 incentives in subparagraphs (A), (B), or (C), or (E) of

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1 this paragraph (2) have not been adequately subscribed to 2 fully utilize available Illinois Solar for All Program 3 funds the Illinois Power Agency Renewable Energy Resources Fund. The determination shall include input through a 4 5 stakeholder process. The program offerings described in 6 subparagraphs (A) through (D) of this paragraph (2) shall 7 also be implemented through contracts funded from such 8 additional amounts as are allocated to one or more of the 9 programs in the long term renewable resources procurement 10 plans as specified in subsection (c) of Section 1 75 of 11 this Act and subparagraph (0) of paragraph (1) of such 12 subsection (c).

Contracts that will be paid with funds in the Illinois Power Agency Renewable Energy Resources Fund shall be executed by the Agency. Contracts that will be paid with funds collected by an electric utility shall be executed by the electric utility.

Contracts under the Illinois Solar for All Program 18 19 shall include an approach, as set forth in the long-term 20 renewable resources procurement plans, to ensure the wholesale market value of the energy is credited to 21 22 participating low-income customers or organizations and to 23 ensure tangible economic benefits flow directly to program 24 participants, except in the case of low-income 25 multi-family housing where the low-income customer does 26 not directly pay for energy. Priority shall be given to

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1 that demonstrate meaningful involvement of projects 2 low-income community members in designing the initial 3 proposals. Acceptable proposals to implement projects must demonstrate the applicant's ability to conduct initial 4 5 community outreach, education, and recruitment of 6 low-income participants in the community. Projects must 7 include job training opportunities if available, with the 8 specific level of trainee usage to be determined through 9 the Agency's long-term renewable resources procurement 10 plan, and the Illinois Solar for All Program Administrator 11 shall endeavor to coordinate with the job training programs described in paragraph (1) of subsection (a) of 12 Section 16-108.12 of the Public Utilities Act and in the 13 14 Energy Transition Act.

15 The Agency shall make every effort to ensure that 16 small and emerging businesses, particularly those located in low-income and environmental justice communities, are 17 18 able to participate in the Illinois Solar for All Program. 19 These efforts may include, but shall not be limited to, 20 proactive support from the program administrator, 21 different or preferred access to subprograms and 22 administrator-identified customers or grassroots education provider-identified customers, and different 23 24 incentive levels. The Agency shall report on progress and 25 barriers to participation of small and emerging businesses 26 in the Illinois Solar for All Program at least once a year.

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1 The report shall be made available on the Agency's website 2 and, in years when the Agency is updating its long-term 3 renewable resources procurement plan, included in that 4 Plan.

5 (A) Low-income single-family and small multifamily 6 solar distributed generation incentive. This program will provide incentives to low-income customers, 7 either directly or through solar providers, 8 to 9 increase the participation of low-income households in 10 photovoltaic on-site distributed generation at 11 residential buildings containing one to 4 units. 12 Companies participating in this program that install 13 solar panels shall commit to hiring job trainees for a 14 portion of their low-income installations, and an 15 administrator shall facilitate partnering the 16 companies that install solar panels with entities that 17 provide solar panel installation job training. It is a goal of this program that a minimum of 25% of the 18 19 incentives for this program be allocated to projects 20 located within environmental justice communities. 21 Contracts entered into under this paragraph may be 22 entered into with an entity that will develop and and shall also 23 administer the program include 24 contracts for renewable energy credits from the 25 photovoltaic distributed generation that is the 26 subject of the program, as set forth in the long-term

1	renewable resources procurement plan. Additionally:
2	(i) The Agency shall reserve a portion of this
3	program for projects that promote energy
4	sovereignty through ownership of projects by
5	low-income households, not-for-profit
6	organizations providing services to low-income
7	households, affordable housing owners, community
8	cooperatives, or community-based limited liability
9	companies providing services to low-income
10	households. Projects that feature energy ownership
11	should ensure that local people have control of
12	the project and reap benefits from the project
13	over and above energy bill savings. The Agency may
14	consider the inclusion of projects that promote
15	ownership over time or that involve partial
16	project ownership by communities, as promoting
17	energy sovereignty. Incentives for projects that
18	promote energy sovereignty may be higher than
19	incentives for equivalent projects that do not
20	promote energy sovereignty under this same
21	program.
22	(ii) Through its long-term renewable resources
23	procurement plan, the Agency shall consider
24	additional program and contract requirements to
25	ensure faithful compliance by applicants
26	benefiting from preferences for projects

1	designated to promote energy sovereignty. The
2	Agency shall make every effort to enable solar
3	providers already participating in the Adjustable
4	Block-Program under subparagraph (K) of paragraph
5	(1) of subsection (c) of Section 1-75 of this Act,
6	and particularly solar providers developing
7	projects under item (i) of subparagraph (K) of
8	paragraph (1) of subsection (c) of Section 1-75 of
9	this Act to easily participate in the Low-Income
10	Distributed Generation Incentive program described
11	under this subparagraph (A), and vice versa. This
12	effort may include, but shall not be limited to,
13	utilizing similar or the same application systems
14	and processes, similar or the same forms and
15	formats of communication, and providing active
16	outreach to companies participating in one program
17	but not the other. The Agency shall report on
18	efforts made to encourage this cross-participation
19	in its long-term renewable resources procurement
20	plan.

(B) Low-Income Community Solar Project Initiative.
Incentives shall be offered to low-income customers,
either directly or through developers, to increase the
participation of low-income subscribers of community
solar projects. The developer of each project shall
identify its partnership with community stakeholders

regarding the location, development, and participation 1 2 in the project, provided that nothing shall preclude a 3 project from including an anchor tenant that does not qualify as low-income. Companies participating in this 4 5 program that develop or install solar projects shall commit to hiring job trainees for a portion of their 6 7 low-income installations, and an administrator shall facilitate partnering the companies that install solar 8 projects with entities that provide solar installation 9 10 and related job training. Incentives should also be 11 offered to community solar projects that are 100% 12 low-income subscriber owned, which includes low-income 13 households, -not-for-profit organizations, and 14 affordable housing owners. It is a goal of this 15 program that a minimum of 25% of the incentives for 16 this program be allocated to community photovoltaic projects in environmental justice communities. The 17 Agency shall reserve a portion of this program for 18 19 projects that promote energy sovereignty through ownership of projects by low-income households, 20 21 not-for-profit organizations providing services to 22 low-income households, affordable housing owners, or 23 community-based limited liability companies providing 24 services to low-income households. Projects that 25 feature energy ownership should ensure that local 26 people have control of the project and reap benefits SB0018 Engrossed - 295 - LRB102 12600 SPS 17938 b

1 from the project over and above energy bill savings. 2 The Agency may consider the inclusion of projects that 3 promote ownership over time or that involve partial project ownership by communities, as promoting energy 4 5 sovereignty. Incentives for projects that promote 6 energy sovereignty may be higher than incentives for equivalent projects that do not promote energy 7 8 sovereignty under this same program. Contracts entered 9 into under this paragraph may be entered into with 10 developers and shall also include contracts for 11 renewable energy credits related to the program.

12 (C) Incentives for non-profits and public 13 facilities. Under this program funds shall be used to 14 support on-site photovoltaic distributed renewable 15 energy generation devices to serve the load associated 16 with not-for-profit customers and to support 17 photovoltaic distributed renewable energy generation that uses photovoltaic technology to serve the load 18 19 associated with public sector customers taking service 20 at public buildings. Companies participating in this 21 program that develop or install solar projects shall 22 commit to hiring job trainees for a portion of their 23 low-income installations, and an administrator shall 24 facilitate partnering the companies that install solar 25 projects with entities that provide solar installation and related job training. Through its long-term 26

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1 renewable resources procurement plan, the Agency shall 2 consider additional program and contract requirements 3 to ensure faithful compliance by applicants benefiting from preferences for projects designated to promote 4 5 energy sovereignty. It is a goal of this program that at least 25% of the incentives for this program be 6 7 allocated to projects located in environmental justice communities. Contracts entered into under 8 this paragraph may be entered into with an entity that will 9 develop and administer the program or with developers 10 11 and shall also include contracts for renewable energy 12 credits related to the program.

13 (Blank). Low-Income Community Solar (D) 14 Projects. Under this program, persons, including, but not limited to, electric utilities, shall propose 15 16 pilot community solar projects. Community solar 17 projects proposed under this subparagraph (D) may 18 exceed 2,000 kilowatts in nameplate capacity, but the amount paid per project under this program may not 19 20 exceed \$20,000,000. Pilot projects must result in 21 economic benefits for the members of the community in 22 which the project will be located. The proposed pilot 23 project must include a partnership with at least 24 community-based organization. Approved pilot projects 25 shall be competitively bid by the Agency, subject to 26 fair and equitable guidelines developed by the Agency.

1 Funding available under this subparagraph (D) may not 2 be distributed solely to a utility, and at least some 3 funds under this subparagraph (D) must include project partnership that includes community ownership 4 5 by the project subscribers. Contracts entered into 6 under this paragraph may be entered into with an 7 entity that will develop and administer the program or developers and shall also include contracts 8 with-9 renewable energy credits related to the program. A 10 proposed by a utility that is implemented project 11 under this subparagraph (D) shall not be included in 12 the utility's ratebase.

13 (E) Low-income large multifamily solar incentive. 14 This program shall provide incentives to low-income 15 customers, either directly or through solar providers, 16 to increase the participation of low-income households in photovoltaic on-site distributed generation at 17 residential buildings with 5 or more units. Companies 18 19 participating in this program that develop or install 20 solar projects shall commit to hiring job trainees for 21 a portion of their low-income installations, and an 22 administrator shall facilitate partnering the 23 companies that install solar projects with entities 24 that provide solar installation and related job 25 training. It is a goal of this program that a minimum of 25% of the incentives for this program be allocated 26

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to projects located within environmental justice 1 2 communities. The Agency shall reserve a portion of 3 this program for projects that promote energy sovereignty through ownership of projects by 4 <u>low-income households</u>, <u>not-for-p</u>rofit organizations 5 providing services to low-income 6 households, affordable housing owners, or community-based limited 7 8 liability companies providing services to low-income 9 households. Projects that feature energy ownership 10 should ensure that local people have control of the 11 project and reap benefits from the project over and 12 above energy bill savings. The Agency may consider the 13 inclusion of projects that promote ownership over time 14 or that involve partial project ownership by 15 communities, as promoting energy sovereignty. 16 Incentives for projects that promote energy sovereignty may be higher than incentives for 17 equivalent projects that do not promote energy 18 19 sovereignty under this same program.

The requirement that a qualified person, as defined in paragraph (1) of subsection (i) of this Section, install photovoltaic devices does not apply to the Illinois Solar for All Program described in this subsection (b).

24In addition to the programs outlined in paragraphs (A)25through (E), the Agency and other parties may propose26additional programs through the Long-Term Renewable

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1 Resources Procurement Plan developed and approved under 2 paragraph (5) of subsection (b) of Section 16-111.5 of the 3 Public Utilities Act. Additional programs may target market segments not specified above and may also include 4 incentives targeted to increase the uptake 5 of 6 nonphotovoltaic technologies by low-income customers, 7 including energy storage paired with photovoltaics, if the 8 Commission determines that the Illinois Solar for All 9 Program would provide greater benefits to the public 10 health and well-being of low-income residents through also 11 supporting that additional program versus supporting 12 programs already authorized.

(3) Costs associated with the Illinois Solar for All 13 14 Program and its components described in paragraph (2) of 15 this subsection (b), including, but not limited to, costs 16 associated with procuring experts, consultants, and the program administrator referenced in this subsection (b) 17 and related incremental costs, costs related to income 18 19 verification and facilitating customer participation in 20 the program, and costs related to the evaluation of the 21 Illinois Solar for All Program, may be paid for using 22 monies in the Illinois Power Agency Renewable Energy 23 Resources Fund, and funds allocated pursuant to 24 subparagraph (0) of paragraph (1) of subsection (c) of 25 Section 1-75, but the Agency or program administrator 26 shall strive to minimize costs in the implementation of SB0018 Engrossed - 300 - LRB102 12600 SPS 17938 b

the program. The Agency or contracting electric utility 1 shall purchase renewable energy credits from generation 2 3 that is the subject of a contract under subparagraphs (A) through (E) (D) of this paragraph (2) of this subsection 4 5 (b), and may pay for such renewable energy credits through 6 an upfront payment per installed kilowatt of nameplate 7 capacity paid once the device is interconnected at the distribution system level of the interconnecting utility 8 9 and verified as is energized. Payments for renewable energy credits The payment shall be in exchange for an 10 11 assignment of all renewable energy credits generated by 12 the system during the first 15 years of operation and shall be structured to overcome barriers to participation 13 14 in the solar market by the low-income community. The 15 incentives provided for in this Section may be implemented 16 through the pricing of renewable energy credits where the 17 prices paid for the credits are higher than the prices from programs offered under subsection (c) of Section 1-75 18 19 of this Act to account for the additional capital 20 necessary to successfully access targeted market segments 21 incentives. The Agency shall ensure collaboration with 22 community agencies, and allocate up to 5% of the funds 23 under the Illinois Solar for All Program to available 24 community-based groups to assist in grassroots education 25 efforts related to the Illinois Solar for All Program. The 26 Agency or contracting electric utility shall retire any SB0018 Engrossed - 301 - LRB102 12600 SPS 17938 b

renewable energy credits purchased <u>under</u> from this program and the credits shall count towards the obligation under subsection (c) of Section 1-75 of this Act for the electric utility to which the project is interconnected<u>,</u> <u>if applicable.</u>

6 The Agency shall direct that up to 5% of the funds 7 available under the Illinois Solar for All Program to 8 community-based groups and other qualifying organizations 9 to assist in community-driven education efforts related to 10 the Illinois Solar for All Program, including general 11 energy education, job training program outreach efforts, 12 and other activities deemed to be qualified by the Agency. 13 Grassroots education funding shall not be used to support 14 the marketing by solar project development firms and organizations, unless such education provides equal 15 16 opportunities for all applicable firms and organizations.

17 (4) The Agency shall, consistent with the requirements of this subsection (b), propose the Illinois Solar for All 18 19 Program terms, conditions, and requirements, including the 20 prices to be paid for renewable energy credits, and which 21 prices may be determined through a formula, through the 22 development, review, and approval of the Agency's 23 long-term renewable resources procurement plan described in subsection (c) of Section 1-75 of this Act and Section 24 25 16-111.5 of the Public Utilities Act. In the course of the 26 Commission proceeding initiated to review and approve the SB0018 Engrossed - 302 - LRB102 12600 SPS 17938 b

plan, including the Illinois Solar for All Program 1 2 proposed by the Agency, a party may propose an additional 3 low-income solar solar incentive or program, or modifications to the programs proposed by the Agency, and 4 5 the Commission may approve an additional program, or 6 modifications to the Agency's proposed program, if the 7 additional or modified program more effectively maximizes 8 the benefits to low-income customers after taking into 9 account all relevant factors, including, but not limited 10 the extent to which a competitive market for to, 11 low-income solar has developed. Following the Commission's 12 approval of the Illinois Solar for All Program, the Agency 13 or a party may propose adjustments to the program terms, 14 conditions, and requirements, including the price offered 15 to new systems, to ensure the long-term viability and 16 success of the program. The Commission shall review and 17 approve any modifications to the program through the plan revision process described in Section 16-111.5 of the 18 19 Public Utilities Act.

20 (5) The Agency shall issue а request for 21 qualifications for a third-party program administrator or 22 administrators to administer all or a portion of the 23 Illinois Solar for All Program. The third-party program 24 administrator shall be chosen through a competitive bid 25 process based on selection criteria and requirements 26 developed by the Agency, including, but not limited to,

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1 experience in administering low-income energy programs and 2 overseeing statewide clean energy or energy efficiency 3 services. If the Agency retains a program administrator or administrators to implement all or a portion of the 4 5 Illinois Solar for All Program, each administrator shall 6 periodically submit reports to the Agency and Commission 7 for each program that it administers, at appropriate 8 intervals to be identified by the Agency in its long-term 9 renewable resources procurement plan, provided that the reporting interval is at least quarterly. The third-party 10 11 program administrator may be, but need not be, the same 12 administrator as for the Adjustable Block program 13 described in subparagraphs (K) through (M) of paragraph 14 (1) of subsection (c) of Section 1-75. The Agency, through its long-term renewable resources procurement plan 15 16 approval process, shall also determine if individual 17 subprograms of the Illinois Solar for All Program are 18 better served by a different or separate Program 19 Administrator.

20 <u>The third-party administrator's responsibilities</u> 21 <u>shall also include facilitating placement for graduates of</u> 22 <u>Illinois-based renewable energy-specific job training</u> 23 <u>programs, including the Clean Jobs Workforce Network</u> 24 <u>Program and the Illinois Climate Works Preapprenticeship</u> 25 <u>Program administered by the Department of Commerce and</u> 26 <u>Economic Opportunity and programs administered under</u> SB0018 Engrossed - 304 - LRB102 12600 SPS 17938 b

1 Section 16-108.12 of the Public Utilities Act. To increase 2 the uptake of trainees by participating firms, the 3 administrator shall also develop a web-based clearinghouse for information available to both job training program 4 5 graduates and firms participating, directly or indirectly, The program 6 in Illinois solar incentive programs. 7 administrator shall also coordinate its activities with 8 entities implementing electric and natural gas 9 income-qualified energy efficiency programs, including 10 customer referrals to and from such programs, and connect 11 prospective low-income solar customers with any existing 12 deferred maintenance programs where applicable.

13 (6) The long-term renewable resources procurement plan 14 shall also provide for an independent evaluation of the 15 Illinois Solar for All Program. At least every 2 years, 16 the Agency shall select an independent evaluator to review 17 and report on the Illinois Solar for All Program and the performance of the third-party program administrator of 18 19 the Illinois Solar for All Program. The evaluation shall 20 be based on objective criteria developed through a public stakeholder process. The process shall include feedback 21 22 and participation from Illinois Solar for All Program 23 stakeholders, including participants and organizations in 24 environmental justice and historically underserved 25 communities. The report shall include a summary of the 26 evaluation of the Illinois Solar for All Program based on SB0018 Engrossed - 305 - LRB102 12600 SPS 17938 b

the stakeholder developed objective criteria. The report 1 2 shall include the number of projects installed; the total 3 installed capacity in kilowatts; the average cost per kilowatt of installed capacity to the extent reasonably 4 5 obtainable by the Agency; the number of jobs or job opportunities created; economic, social, and environmental 6 7 benefits created; and the total administrative costs 8 expended by the Agency and program administrator to 9 implement and evaluate the program. The report shall be 10 delivered to the Commission and posted on the Agency's 11 website, and shall be used, as needed, to revise the 12 Illinois Solar for All Program. The Commission shall also 13 consider the results of the evaluation as part of its 14 review of the long-term renewable resources procurement 15 plan under subsection (c) of Section 1-75 of this Act.

16 (7) If additional funding for the programs described 17 in this subsection (b) is available under subsection (k) of Section 16-108 of the Public Utilities Act, then the 18 19 Agency shall submit a procurement plan to the Commission 20 no later than September 1, 2018, that proposes how the 21 Agency will procure programs on behalf of the applicable 22 utility. After notice and hearing, the Commission shall approve, or approve with modification, the plan no later 23 24 than November 1, 2018.

25(8) As part of the development and update of the26long-term renewable resources procurement plan authorized

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1	by subsection (c) of Section 1-75 of this Act, the Agency
2	shall plan for: (A) actions to refer customers from the
3	Illinois Solar for All Program to electric and natural gas
4	income-qualified energy efficiency programs, and vice
5	versa, with the goal of increasing participation in both
6	of these programs; (B) effective procedures for data
7	sharing, as needed, to effectuate referrals between the
8	Illinois Solar for All Program and both electric and
9	natural gas income-qualified energy efficiency programs,
10	including sharing customer information directly with the
11	utilities, as needed and appropriate; and (C) efforts to
12	identify any existing deferred maintenance programs for
13	which prospective Solar for All Program customers may be
14	eligible and connect prospective customers for whom
15	deferred maintenance is or may be a barrier to solar
16	installation to those programs.

As used in this subsection (b), "low-income households" means persons and families whose income does not exceed 80% of area median income, adjusted for family size and revised every 5 years.

For the purposes of this subsection (b), the Agency shall define "environmental justice community" <u>based on the</u> <u>methodologies and findings established by the Agency and the</u> <u>Administrator for the Illinois Solar for All Program in its</u> <u>initial long-term renewable resources procurement plan and as</u> <u>updated by the Agency and the Administrator for the Illinois</u> SB0018 Engrossed - 307 - LRB102 12600 SPS 17938 b

<u>Solar for All Program</u> as part of <u>the</u> long-term renewable
 resources procurement plan <u>update</u> development, to ensure, to
 the extent practicable, compatibility with other agencies'
 definitions and may, for guidance, look to the definitions
 <u>used by federal, state, or local governments</u>.

6 (b-5) After the receipt of all payments required by 7 Section 16-115D of the Public Utilities Act, no additional 8 funds shall be deposited into the Illinois Power Agency 9 Renewable Energy Resources Fund unless directed by order of 10 the Commission.

11 (b-10) After the receipt of all payments required by 12 Section 16-115D of the Public Utilities Act and payment in 13 full of all contracts executed by the Agency under subsections (b) and (i) of this Section, if the balance of the Illinois 14 15 Power Agency Renewable Energy Resources Fund is under \$5,000, 16 then the Fund shall be inoperative and any remaining funds and 17 any funds submitted to the Fund after that date, shall be transferred to the Supplemental Low-Income Energy Assistance 18 19 Fund for use in the Low-Income Home Energy Assistance Program, 20 as authorized by the Energy Assistance Act.

21 (c) (Blank).

22 (d) (Blank).

(e) All renewable energy credits procured using monies
 from the Illinois Power Agency Renewable Energy Resources Fund
 shall be permanently retired.

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(f) The selection of one or more third-party program

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1 managers or administrators, the selection of the independent 2 evaluator, and the procurement processes described in this 3 Section are exempt from the requirements of the Illinois 4 Procurement Code, under Section 20-10 of that Code.

5 (q) All disbursements from the Illinois Power Agency Renewable Energy Resources Fund shall be made only upon 6 7 warrants of the Comptroller drawn upon the Treasurer as 8 custodian of the Fund upon vouchers signed by the Director or 9 by the person or persons designated by the Director for that 10 purpose. The Comptroller is authorized to draw the warrant 11 upon vouchers so signed. The Treasurer shall accept all 12 warrants so signed and shall be released from liability for 13 all payments made on those warrants.

14 (h) The Illinois Power Agency Renewable Energy Resources 15 Fund shall not be subject to sweeps, administrative charges, 16 chargebacks, including, but not limited to, those or 17 authorized under Section 8h of the State Finance Act, that would in any way result in the transfer of any funds from this 18 19 Fund to any other fund of this State or in having any such 20 funds utilized for any purpose other than the express purposes set forth in this Section. 21

(h-5) The Agency may assess fees to each bidder to recover the costs incurred in connection with a procurement process held under this Section. Fees collected from bidders shall be deposited into the Renewable Energy Resources Fund.

26

(i) Supplemental procurement process.

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(1) Within 90 days after the effective date of this 1 2 amendatory Act of the 98th General Assembly, the Agency 3 shall develop a one-time supplemental procurement plan limited to the procurement of renewable energy credits, if 4 5 available, from new or existing photovoltaics, including, but not limited to, distributed photovoltaic generation. 6 7 Nothing in this subsection (i) requires procurement of 8 wind generation through the supplemental procurement.

9 Renewable energy credits procured from new 10 photovoltaics, including, but not limited to, distributed 11 photovoltaic generation, under this subsection (i) must be 12 procured from devices installed by a qualified person. In 13 supplemental procurement plan, the Agency shall its 14 establish contractually enforceable mechanisms for 15 ensuring that the installation of new photovoltaics is 16 performed by a qualified person.

17 For the purposes of this paragraph (1), "qualified person" means a person who performs installations of 18 photovoltaics, including, but not limited to, distributed 19 photovoltaic generation, and who: (A) has completed an 20 21 apprenticeship as a journeyman electrician from a United 22 Department Labor registered electrical States of 23 training program and apprenticeship and received a 24 certification of satisfactory completion; or (B) does not 25 currently meet the criteria under clause (A) of this 26 paragraph (1), but is enrolled in a United States

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Department of Labor registered electrical apprenticeship 1 2 program, provided that the person is directly supervised 3 by a person who meets the criteria under clause (A) of this paragraph (1); or (C) has obtained one of the following 4 5 credentials in addition to attesting to satisfactory 6 completion of at least 5 years or 8,000 hours of 7 documented hands-on electrical experience: (i) a North 8 American Board of Certified Energy Practitioners (NABCEP) 9 Installer Certificate for Solar PV; (ii) an Underwriters 10 Laboratories (UL) PV Systems Installer Certificate; (iii) 11 Electronics Technicians Association, International an 12 (ETAI) Level 3 PV Installer Certificate; or (iv) an 13 Associate in Applied Science degree from an Illinois 14 Community College Board approved community college program 15 in renewable energy or а distributed generation 16 technology.

17 For the purposes of this paragraph (1), "directly supervised" means that there is a qualified person who 18 19 the gualifications under clause (A) of this meets 20 paragraph (1) and who is available for supervision and 21 consultation regarding the work performed by persons under 22 clause (B) of this paragraph (1), including a final 23 inspection of the installation work that has been directly supervised to ensure safety and conformity with applicable 24 25 codes.

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For the purposes of this paragraph (1), "install"

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1 means the major activities and actions required to 2 connect, in accordance with applicable building and 3 electrical codes, the conductors, connectors, and all associated fittings, devices, 4 power outlets, or 5 apparatuses mounted at the premises that are directly 6 involved in delivering energy to the premises' electrical 7 wiring from the photovoltaics, including, but not limited 8 to, to distributed photovoltaic generation.

9 The renewable energy credits procured pursuant to the 10 supplemental procurement plan shall be procured using up 11 to \$30,000,000 from the Illinois Power Agency Renewable 12 Energy Resources Fund. The Agency shall not plan to use 13 funds from the Illinois Power Agency Renewable Energy 14 Resources Fund in excess of the monies on deposit in such 15 fund or projected to be deposited into such fund. The 16 supplemental procurement plan shall ensure adequate, 17 reliable, affordable, efficient, and environmentally sustainable renewable energy resources (including credits) 18 19 at the lowest total cost over time, taking into account 20 any benefits of price stability.

21 To the extent available, 50% of the renewable energy 22 credits procured from distributed renewable energy 23 generation shall come from devices of less than 25 24 kilowatts in nameplate capacity. Procurement of renewable 25 energy credits from distributed energy renewable 26 generation devices shall be done through multi-year SB0018 Engrossed - 312 - LRB102 12600 SPS 17938 b

contracts of no less than 5 years. The Agency shall create 1 2 credit requirements for counterparties. In order to 3 minimize the administrative burden on contracting entities, the Agency shall solicit the use of third 4 5 parties to aggregate distributed renewable energy. These third parties shall enter into and administer contracts 6 7 with individual distributed renewable energy generation 8 device owners. An individual distributed renewable energy 9 generation device owner shall have the ability to measure 10 the output of his or her distributed renewable energy 11 generation device.

12 In developing the supplemental procurement plan, the 13 Agency shall hold at least one workshop open to the public 14 within 90 days after the effective date of this amendatory 15 Act of the 98th General Assembly and shall consider any 16 comments made by stakeholders or the public. Upon 17 development of the supplemental procurement plan within this 90-day period, copies of the supplemental procurement 18 19 plan shall be posted and made publicly available on the 20 Agency's and Commission's websites. All interested parties 21 shall have 14 days following the date of posting to 22 provide comment to the Agency on the supplemental 23 procurement plan. All comments submitted to the Agency 24 shall be specific, supported by data or other detailed 25 analyses, and, if objecting to all or a portion of the 26 supplemental procurement plan, accompanied by specific SB0018 Engrossed - 313 - LRB102 12600 SPS 17938 b

alternative wording or proposals. All comments shall be posted on the Agency's and Commission's websites. Within 14 days following the end of the 14-day review period, the Agency shall revise the supplemental procurement plan as necessary based on the comments received and file its revised supplemental procurement plan with the Commission for approval.

8 (2) Within 5 days after the filing of the supplemental 9 procurement plan at the Commission, any person objecting 10 to the supplemental procurement plan shall file an 11 objection with the Commission. Within 10 days after the 12 filing, the Commission shall determine whether a hearing The Commission shall enter its order 13 necessary. is 14 confirming or modifying the supplemental procurement plan within 90 days after the filing of the supplemental 15 16 procurement plan by the Agency.

17 (3) The Commission shall approve the supplemental procurement plan of renewable energy credits to be 18 19 procured from new or existing photovoltaics, including, 20 but not limited to, distributed photovoltaic generation, 21 if the Commission determines that it will ensure adequate, 22 reliable, affordable, efficient, and environmentally 23 sustainable electric service in the form of renewable 24 energy credits at the lowest total cost over time, taking 25 into account any benefits of price stability.

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(4) The supplemental procurement process under this

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subsection (i) shall include each of the following 1 2 components:

3 (A) Procurement administrator. The Agency may retain a procurement administrator in the manner set 4 5 forth in item (2) of subsection (a) of Section 1-75 of this Act to conduct the supplemental procurement or 6 may elect to use the same procurement administrator 7 administering the Agency's annual procurement under 8 Section 1-75. 9

10 (B) Procurement monitor. The procurement monitor 11 retained by the Commission pursuant to Section 12 16-111.5 of the Public Utilities Act shall:

13 (i) monitor interactions among the procurement 14 administrator and bidders and suppliers;

15 (ii) monitor and report to the Commission on 16 the progress of the supplemental procurement 17 process;

(iii) provide an independent confidential 18 19 report to the Commission regarding the results of 20 the procurement events;

21 (iv) assess compliance with the procurement 22 the Commission for plan approved by the supplemental procurement process; 23

(v) preserve the confidentiality of supplier 24 25 and bidding information in a manner consistent 26 with all applicable laws, rules, regulations, and

tariffs;

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(vi) provide expert advice to the Commission and consult with the procurement administrator regarding issues related to procurement process design, rules, protocols, and policy-related matters;

7 (vii) consult with the procurement administrator regarding the development and use of 8 9 benchmark criteria, standard form contracts, 10 credit policies, and bid documents; and

11 (viii) perform, with respect to the 12 supplemental procurement process, any other 13 procurement monitor duties specifically delineated 14 within subsection (i) of this Section.

15 (C) Solicitation, pre-qualification, and 16 registration of bidders. The procurement administrator 17 shall disseminate information to potential bidders to promote a procurement event, notify potential bidders 18 19 that the procurement administrator may enter into a 20 post-bid price negotiation with bidders that meet the applicable benchmarks, provide supply requirements, 21 22 and otherwise explain the competitive procurement 23 process. In addition to such other publication as the 24 procurement administrator determines is appropriate, 25 this information shall be posted on the Agency's and 26 the Commission's websites. The procurement

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shall 1 administrator also administer the 2 prequalification process, including evaluation of 3 credit worthiness, compliance with procurement rules, and agreement to the standard form contract developed 4 5 pursuant to item (D) of this paragraph (4). The 6 procurement administrator shall then identify and 7 register bidders to participate in the procurement event. 8

9 (D) Standard contract forms and credit terms and 10 instruments. The procurement administrator, in 11 consultation with the Agency, the Commission, and 12 other interested parties and subject to Commission oversight, shall develop and provide standard contract 13 14 forms for the supplier contracts that meet generally 15 accepted industry practices as well as include any 16 applicable State of Illinois terms and conditions that 17 are required for contracts entered into by an agency of the State of Illinois. Standard credit terms and 18 19 instruments that meet generally accepted industry 20 practices shall be similarly developed. Contracts for 21 new photovoltaics shall include a provision attesting 22 that the supplier will use a qualified person for the 23 installation of the device pursuant to paragraph (1) 24 of subsection (i) of this Section. The procurement 25 administrator shall make available to the Commission all written comments it receives on the contract 26

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Ιf 1 forms, credit terms, or instruments. the 2 procurement administrator cannot reach agreement with 3 the parties as to the contract terms and conditions, must administrator 4 the procurement notify the 5 Commission of any disputed terms and the Commission shall resolve the dispute. The terms of the contracts 6 7 shall not be subject to negotiation by winning bidders, and the bidders must agree to the terms of the 8 9 contract in advance so that winning bids are selected 10 solely on the basis of price.

11 (E) Requests for proposals; competitive 12 procurement process. The procurement administrator 13 shall design and issue requests for proposals to 14 supply renewable energy credits in accordance with the 15 supplemental procurement plan, as approved by the 16 Commission. The requests for proposals shall set forth 17 a procedure for sealed, binding commitment bidding pay-as-bid settlement, and provision 18 with for 19 selection of bids on the basis of price, provided, 20 however, that no bid shall be accepted if it exceeds 21 the benchmark developed pursuant to item (F) of this 22 paragraph (4).

(F) Benchmarks. Benchmarks for each product to be
procured shall be developed by the procurement
administrator in consultation with Commission staff,
the Agency, and the procurement monitor for use in

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this supplemental procurement.

2 (G) A plan for implementing contingencies in the 3 event of supplier default, Commission rejection of 4 results, or any other cause.

5 (5) Within 2 business days after opening the sealed 6 bids, the procurement administrator shall submit а 7 confidential report to the Commission. The report shall 8 contain the results of the bidding for each of the 9 products along with the procurement administrator's 10 recommendation for the acceptance and rejection of bids 11 based on the price benchmark criteria and other factors 12 observed in the process. The procurement monitor also 13 shall submit a confidential report to the Commission 14 within 2 business days after opening the sealed bids. The 15 report shall contain the procurement monitor's assessment 16 of bidder behavior in the process as well as an assessment 17 of the procurement administrator's compliance with the 18 procurement process and rules. The Commission shall review 19 the confidential reports submitted by the procurement 20 administrator and procurement monitor and shall accept or 21 reject the recommendations of the procurement 22 administrator within 2 business days after receipt of the 23 reports.

(6) Within 3 business days after the Commission
 decision approving the results of a procurement event, the
 Agency shall enter into binding contractual arrangements

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with the winning suppliers using the standard form
 contracts.

The names of the successful bidders and the 3 (7) average of the winning bid prices for each contract type 4 5 and for each contract term shall be made available to the public within 2 days after the supplemental procurement 6 7 The Commission, the procurement monitor, event. the 8 administrator, the procurement Agency, and all 9 participants in the procurement process shall maintain the 10 confidentiality of all other supplier and bidding 11 information in a manner consistent with all applicable 12 laws, rules, regulations, and tariffs. Confidential 13 information, including the confidential reports submitted 14 by the procurement administrator and procurement monitor 15 pursuant to this Section, shall not be made publicly 16 available and shall not be discoverable by any party in 17 any proceeding, absent a compelling demonstration of need, nor shall those reports be admissible in any proceeding 18 19 other than one for law enforcement purposes.

(8) The supplemental procurement provided in this
subsection (i) shall not be subject to the requirements
and limitations of subsections (c) and (d) of this
Section.

(9) Expenses incurred in connection with the
 procurement process held pursuant to this Section,
 including, but not limited to, the cost of developing the

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1 supplemental procurement plan, the procurement administrator, procurement monitor, and the cost of the 2 3 retirement of renewable energy credits purchased pursuant to the supplemental procurement shall be paid for from the 4 5 Illinois Power Agency Renewable Energy Resources Fund. The Agency shall enter into an interagency agreement with the 6 7 Commission to reimburse the Commission for its costs 8 associated with the procurement monitor for the 9 supplemental procurement process.

10 (Source: P.A. 98-672, eff. 6-30-14; 99-906, eff. 6-1-17.)

11 (20 ILCS 3855/1-70)

12 Sec. 1-70. Agency officials.

(a) The Agency shall have a Director who meets the
qualifications specified in Section 5-222 of the Civil
Administrative Code of Illinois.

16 (b) Within the Illinois Power Agency, the Agency shall 17 establish a Planning and Procurement Bureau and may establish 18 a Resource Development Bureau. Each Bureau shall report to the 19 Director.

(c) The Chief of the Planning and Procurement Bureau shall be appointed by the Director, at the Director's sole discretion, and (i) shall have at least 5 years of direct experience in electricity supply planning and procurement and (ii) shall also hold an advanced degree in risk management, law, business, or a related field. SB0018 Engrossed - 321 - LRB102 12600 SPS 17938 b

1 (d) The Chief of the Resource Development Bureau may be 2 appointed by the Director and (i) shall have at least 5 years 3 of direct experience in electric generating project 4 development and (ii) shall also hold an advanced degree in 5 economics, engineering, law, business, or a related field.

6 For terms ending before December 31, 2019, the (e) 7 Director shall receive an annual salary of \$100,000 or as set by the Executive Ethics Commission based on a review of 8 9 comparable State agency director salaries, whichever is 10 higher. No annual salary for the Director or a Bureau Chief 11 shall exceed the amount of salary set by law for the Governor 12 that is in effect on July 1 of that fiscal year. Compensation Review Board, whichever is higher. For terms ending before 13 December 31, 2019, the Bureau Chiefs shall each receive an 14 15 annual salary of \$85,000 or as set by the Compensation Review 16 Board, whichever is higher. For terms beginning after the 17 effective date of this amendatory Act of the 100th General Assembly, the annual salaries for the Director and the Bureau 18 19 Chiefs shall be an amount equal to 15% more than the respective position's annual salary as of December 31, 2018. The 20 calculation of the 2018 salary base for this adjustment shall 21 22 not include any cost of living adjustments, as authorized by Senate Joint Resolution 192 of the 86th General Assembly, 23 for the period beginning July 1, 2009 to June 30, 2019. Beginning 24 25 July 1, 2019 and each July 1 thereafter, the Director and the 26 Bureau Chiefs shall receive an increase in salary based on a

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cost of living adjustment as authorized by Senate Joint
 Resolution 192 of the 86th General Assembly.

3 (f) The Director and Bureau Chiefs shall not, for 2 years 4 prior to appointment or for 2 years after he or she leaves his 5 or her position, be employed by an electric utility, 6 independent power producer, power marketer, or alternative 7 retail electric supplier regulated by the Commission or the 8 Federal Energy Regulatory Commission.

9 (q) The Director and Bureau Chiefs are prohibited from: 10 (i) owning, directly or indirectly, 5% or more of the voting 11 capital stock of an electric utility, independent power 12 producer, power marketer, or alternative retail electric supplier; (ii) being in any chain of successive ownership of 13 5% or more of the voting capital stock of any electric utility, 14 independent power producer, power marketer, or alternative 15 16 retail electric supplier; (iii) receiving any form of 17 compensation, fee, payment, or other consideration from an electric utility, independent power producer, power marketer, 18 or alternative retail electric supplier, including legal fees, 19 consulting fees, bonuses, or other sums. These limitations do 20 21 not apply to any compensation received pursuant to a defined 22 benefit plan or other form of deferred compensation, provided 23 that the individual has otherwise severed all ties to the 24 utility, power producer, power marketer, or alternative retail 25 electric supplier.

26 (Source: P.A. 99-536, eff. 7-8-16; 100-1179, eff. 1-18-19.)

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(20 ILCS 3855/1-75)

2 Sec. 1-75. Planning and Procurement Bureau. The Planning 3 and Procurement Bureau has the following duties and 4 responsibilities:

5 (a) The Planning and Procurement Bureau shall each year, beginning in 2008, develop procurement plans and conduct 6 7 competitive procurement processes in accordance with the 8 requirements of Section 16-111.5 of the Public Utilities Act 9 for the eligible retail customers of electric utilities that 10 on December 31, 2005 provided electric service to at least 11 100,000 customers in Illinois. Beginning with the delivery 12 year commencing on June 1, 2017, the Planning and Procurement Bureau shall develop plans and processes for the procurement 13 of zero emission credits from zero emission facilities in 14 15 accordance with the requirements of subsection (d-5) of this 16 Section. Beginning on the effective date of this amendatory Act of the 102nd General Assembly, the Planning and 17 18 Procurement Bureau shall develop plans and processes for the procurement of carbon mitigation credits from carbon-free 19 20 energy resources in accordance with the requirements of subsection (d-10) of this Section. 21 The Planning and 22 Procurement Bureau shall also develop procurement plans and conduct competitive procurement processes in accordance with 23 24 the requirements of Section 16-111.5 of the Public Utilities 25 Act for the eligible retail customers of small

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multi-jurisdictional electric utilities that (i) on December 1 2 31, 2005 served less than 100,000 customers in Illinois and 3 a procurement plan for their Illinois (ii) request jurisdictional load. This Section shall not apply to a small 4 5 multi-jurisdictional utility until such time as a small 6 multi-jurisdictional utility requests the Agency to prepare a 7 procurement plan for their Illinois jurisdictional load. For 8 the purposes of this Section, the term "eligible retail customers" has the same definition as found in Section 9 10 16-111.5(a) of the Public Utilities Act.

11 Beginning with the plan or plans to be implemented in the 12 2017 delivery year, the Agency shall no longer include the procurement of renewable energy resources in the annual 13 procurement plans required by this subsection (a), except as 14 15 provided in subsection (q) of Section 16-111.5 of the Public 16 Utilities Act, and shall instead develop a long-term renewable 17 resources procurement plan in accordance with subsection (c) of this Section and Section 16-111.5 of the Public Utilities 18 19 Act.

In accordance with subsection (c-5) of this Section, the Planning and Procurement Bureau shall oversee the procurement by electric utilities that served more than 300,000 retail customers in this State as of January 1, 2019 of renewable energy credits from new utility-scale solar projects to be installed, along with energy storage facilities, at or adjacent to the sites of electric generating facilities that, SB0018 Engrossed - 325 - LRB102 12600 SPS 17938 b

1 <u>as of January 1, 2016, burned coal as their primary fuel</u> 2 source.

(1) The Agency shall each year, beginning in 2008, as
needed, issue a request for qualifications for experts or
expert consulting firms to develop the procurement plans
in accordance with Section 16-111.5 of the Public
Utilities Act. In order to qualify an expert or expert
consulting firm must have:

9 (A) direct previous experience assembling 10 large-scale power supply plans or portfolios for 11 end-use customers;

(B) an advanced degree in economics, mathematics,
engineering, risk management, or a related area of
study;

15 (C) 10 years of experience in the electricity
16 sector, including managing supply risk;

(D) expertise in wholesale electricity market
rules, including those established by the Federal
Energy Regulatory Commission and regional transmission
organizations;

(E) expertise in credit protocols and familiaritywith contract protocols;

(F) adequate resources to perform and fulfill the
 required functions and responsibilities; and

25 (G) the absence of a conflict of interest and
 26 inappropriate bias for or against potential bidders or

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the affected electric utilities.

2 (2) The Agency shall each year, as needed, issue a 3 request for qualifications for a procurement administrator 4 to conduct the competitive procurement processes in 5 accordance with Section 16-111.5 of the Public Utilities 6 Act. In order to qualify an expert or expert consulting 7 firm must have:

8 (A) direct previous experience administering a
9 large-scale competitive procurement process;

(B) an advanced degree in economics, mathematics,
engineering, or a related area of study;

12 (C) 10 years of experience in the electricity
 13 sector, including risk management experience;

14 (D) expertise in wholesale electricity market
15 rules, including those established by the Federal
16 Energy Regulatory Commission and regional transmission
17 organizations;

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(E) expertise in credit and contract protocols;

(F) adequate resources to perform and fulfill therequired functions and responsibilities; and

(G) the absence of a conflict of interest and
inappropriate bias for or against potential bidders or
the affected electric utilities.

(3) The Agency shall provide affected utilities and
 other interested parties with the lists of qualified
 experts or expert consulting firms identified through the

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1 request for qualifications processes that are under 2 consideration to develop the procurement plans and to 3 serve as the procurement administrator. The Agency shall also provide each qualified expert's or expert consulting 4 5 firm's response to the request for qualifications. All 6 information provided under this subparagraph shall also be 7 provided to the Commission. The Agency may provide by rule 8 for fees associated with supplying the information to 9 utilities and other interested parties. These parties 10 shall, within 5 business days, notify the Agency in 11 writing if they object to any experts or expert consulting 12 firms on the lists. Objections shall be based on:

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(A) failure to satisfy qualification criteria;

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(B) identification of a conflict of interest; or

(C) evidence of inappropriate bias for or against
 potential bidders or the affected utilities.

17 The Agency shall remove experts or expert consulting firms from the lists within 10 days if there is a 18 reasonable basis for an objection and provide the updated 19 20 lists to the affected utilities and other interested 21 parties. If the Agency fails to remove an expert or expert 22 consulting firm from a list, an objecting party may seek 23 review by the Commission within 5 days thereafter by 24 filing a petition, and the Commission shall render a 25 ruling on the petition within 10 days. There is no right of 26 appeal of the Commission's ruling.

1 (4) The Agency shall issue requests for proposals to 2 the qualified experts or expert consulting firms to 3 develop a procurement plan for the affected utilities and 4 to serve as procurement administrator.

5 (5) The Agency shall select an expert or expert 6 consulting firm to develop procurement plans based on the 7 proposals submitted and shall award contracts of up to 5 8 years to those selected.

9 (6) The Agency shall select an expert or expert 10 consulting firm, with approval of the Commission, to serve 11 procurement administrator based on the proposals as 12 submitted. If the Commission rejects, within 5 days, the Agency's selection, the Agency shall 13 submit another 14 recommendation within 3 days based on the proposals 15 submitted. The Agency shall award a 5-year contract to the 16 expert or expert consulting firm so selected with 17 Commission approval.

(b) The experts or expert consulting firms retained by the 18 19 Agency shall, as appropriate, prepare procurement plans, and 20 conduct a competitive procurement process as prescribed in Section 16-111.5 of the Public Utilities Act, to ensure 21 22 adequate, reliable, affordable, efficient, and environmentally 23 sustainable electric service at the lowest total cost over time, taking into account any benefits of price stability, for 24 eligible retail customers of electric utilities that on 25 26 December 31, 2005 provided electric service to at least

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1 100,000 customers in the State of Illinois, and for eligible 2 Illinois retail customers of small multi-jurisdictional 3 electric utilities that (i) on December 31, 2005 served less 4 than 100,000 customers in Illinois and (ii) request a 5 procurement plan for their Illinois jurisdictional load.

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(c) Renewable portfolio standard.

7 (1) (A) The Agency shall develop a long-term renewable 8 resources procurement plan that shall include procurement 9 programs and competitive procurement events necessary to 10 meet the goals set forth in this subsection (c). The 11 initial long-term renewable resources procurement plan 12 shall be released for comment no later than 160 days after 13 June 1, 2017 (the effective date of Public Act 99-906). 14 The Agency shall review, and may revise on an expedited basis, the long-term renewable resources procurement plan 15 16 at least every 2 years, which shall be conducted in 17 conjunction with the procurement plan under Section 16-111.5 of the Public Utilities Act to the extent 18 19 practicable to minimize administrative expense. No later 20 than 120 days after the effective date of this amendatory 21 Act of the 102nd General Assembly, the Agency shall 22 release for comment a revision to the long-term renewable 23 resources procurement plan, updating elements of the most 24 recently approved plan as needed to comply with this amendatory Act of the 102nd General Assembly, and any 25 long-term renewable resources procurement plan update 26

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published by the Agency but not yet approved by the Illinois Commerce Commission shall be withdrawn. The long-term renewable resources procurement plans shall be subject to review and approval by the Commission under Section 16-111.5 of the Public Utilities Act.

6 (B) Subject to subparagraph (F) of this paragraph (1), 7 the long-term renewable resources procurement plan shall 8 attempt to meet include the goals for procurement of 9 renewable energy credits at levels of to meet at least the following overall percentages: 13% by the 2017 delivery 10 11 year; increasing by at least 1.5% each delivery year 12 thereafter to at least 25% by the 2025 delivery year; 13 increasing by at least 3% each delivery year thereafter to 14 at least 40% by the 2030 delivery year, and continuing at 15 no less than $40\% \frac{25\%}{25\%}$ for each delivery year thereafter. 16 The Agency shall attempt to procure 50% by delivery year 17 2040. The Agency shall determine the annual increase 18 between delivery year 2030 and delivery year 2040, if any, 19 taking into account energy demand, other energy resources, 20 and other public policy goals. In the event of a conflict 21 between these goals and the new wind and new photovoltaic 22 procurement requirements described in items (i) through 23 (iii) of subparagraph (C) of this paragraph (1), the 24 long-term plan shall prioritize compliance with the new 25 new photovoltaic procurement requirements wind and 26 described in items (i) through (iii) of subparagraph (C)

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of this paragraph (1) over the annual percentage targets described in this subparagraph (B). <u>The Agency shall not</u> <u>comply with the annual percentage targets described in</u> <u>this subparagraph (B) by procuring renewable energy</u> <u>credits that are unlikely to lead to the development of</u> new renewable resources.

7 For the delivery year beginning June 1, 2017, the procurement plan shall attempt to include, subject to the 8 9 prioritization outlined in this subparagraph (B), 10 cost-effective renewable energy resources equal to at 11 least 13% of each utility's load for eligible retail 12 customers and 13% of the applicable portion of each utility's load for retail customers who are not eligible 13 14 retail customers, which applicable portion shall equal 50% 15 of the utility's load for retail customers who are not 16 eligible retail customers on February 28, 2017.

17 For the delivery year beginning June 1, 2018, the procurement plan shall attempt to include, subject to the 18 19 prioritization outlined in this subparagraph (B), 20 cost-effective renewable energy resources equal to at least 14.5% of each utility's load for eligible retail 21 22 customers and 14.5% of the applicable portion of each 23 utility's load for retail customers who are not eligible 24 retail customers, which applicable portion shall equal 75% 25 of the utility's load for retail customers who are not 26 eligible retail customers on February 28, 2017.

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For the delivery year beginning June 1, 2019, and for 1 2 each year thereafter, the procurement plans shall attempt 3 to include, subject to the prioritization outlined in this subparagraph (B), cost-effective renewable energy 4 resources equal to a minimum percentage of each utility's 5 load for all retail customers as follows: 16% by June 1, 6 7 2019; increasing by 1.5% each year thereafter to 25% by June 1, 2025; and 25% by June 1, 2026; increasing by at 8 9 least 3% each delivery year thereafter to at least 40% by the 2030 delivery year, and continuing at no less than 40% 10 11 for each delivery year thereafter. The Agency shall 12 attempt to procure 50% by delivery year 2040. The Agency shall determine the annual increase between delivery year 13 14 2030 and delivery year 2040, if any, taking into account 15 energy demand, other energy resources, and other public 16 policy goals.

For each delivery year, the Agency shall first recognize each utility's obligations for that delivery year under existing contracts. Any renewable energy credits under existing contracts, including renewable energy credits as part of renewable energy resources, shall be used to meet the goals set forth in this subsection (c) for the delivery year.

24 (C) Of the renewable energy credits procured under
 25 this subsection (c), at least 75% shall come from wind and
 26 photovoltaic projects. The long-term renewable resources

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1 procurement plan described in subparagraph (A) of this 2 paragraph (1) shall include the procurement of renewable 3 energy credits <u>from new projects</u> in amounts equal to at 4 least the following:

(i) 10,000,000 renewable energy credits delivered 5 annually by the end of the 2021 delivery year, and 6 7 increasing ratably to reach 45,000,000 renewable 8 energy credits delivered annually from new wind and 9 solar projects by the end of delivery year 2030 such 10 that the goals in subparagraph (B) of this paragraph 11 (1) are met entirely by procurements of renewable 12 energy credits from new wind and photovoltaic projects. Of By the end of the 2020 delivery year: At 13 14 least 2,000,000 renewable energy credits for each 15 delivery year shall come from new wind projects; and 16 At least 2,000,000 renewable energy credits for each 17 delivery year shall come from new photovoltaic projects; of that amount, to the extent possible, the 18 19 Agency shall procure 45% from wind projects and 55% 20 from photovoltaic projects. Of the amount to be procured from photovoltaic projects, the Agency shall 21 22 procure: at least 50% from solar photovoltaic projects 23 using the program outlined in subparagraph (K) of this 24 (1) from distributed renewable energy paragraph 25 generation devices or community renewable generation projects; at least 47% 40% from utility-scale solar 26

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projects; at least <u>3%</u> 2% from brownfield site photovoltaic projects that are not community renewable generation projects; and the remainder shall be determined through the long-term planning process described in subparagraph (A) of this paragraph (1).

6 In developing the long-term renewable resources procurement plan, the Agency shall consider other 7 approaches, in addition to competitive procurements, 8 that can be used to procure renewable energy credits 9 10 from brownfield site photovoltaic projects and thereby 11 help return blighted or contaminated land to 12 productive use while enhancing public health and the 13 well-being of Illinois residents, including those in 14 environmental justice communities, as defined using 15 existing methodologies and findings used by the Agency 16 and its Administrator in its Illinois Solar for All 17 Program.

(ii) <u>In any given delivery year, if forecasted</u>
<u>expenses are less than the maximum budget available</u>
<u>under subparagraph (E) of this paragraph (1), the</u>
<u>Agency shall continue to procure new renewable energy</u>
<u>credits until that budget is exhausted in the manner</u>
<u>outlined in item (i) of this subparagraph (C). By the</u>
<u>end of the 2025 delivery year:</u>

25At least 3,000,000 renewable energy credits26for each delivery year shall come from new wind

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projects; and

2	At least 3,000,000 renewable energy credits
3	for each delivery year shall come from new
4	photovoltaic projects; of that amount, to the
5	extent possible, the Agency shall procure: at
6	least 50% from solar photovoltaic projects using
7	the program outlined in subparagraph (K) of this
8	paragraph (1) from distributed renewable energy
9	devices or community renewable generation
10	projects; at least 40% from utility scale solar
11	projects; at least 2% from brownfield site
12	photovoltaic projects that are not community
13	renewable generation projects; and the remainder
14	shall be determined through the long-term planning
15	process described in subparagraph (A) of this
16	paragraph (1).
17	(iii) By the end of the 2030 delivery year:
18	At least 4,000,000 renewable energy credits
19	for each delivery year shall come from new wind
20	projects; and
21	At least 4,000,000 renewable energy credits
22	for each delivery year shall come from new
23	photovoltaic projects; of that amount, to the
24	extent possible, the Agency shall procure: at

least 50% from solar photovoltaic projects using the program outlined in subparagraph (K) of this

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1 paragraph (1) from distributed renewable energy 2 or community renewable generation devices-3 projects; at least 40% from utility-scale solar projects; at least 2% from brownfield site 4 5 photovoltaic projects that are not community 6 renewable generation projects; and the remainder 7 shall be determined through the long term planning 8 process described in subparagraph (A) of 9 paragraph (1).

(iii) For purposes of this Section:

11 "New wind projects" means wind renewable energy 12 facilities that are energized after June 1, 2017 for the delivery year commencing June 1, 2017 or within 3 13 14 years after the date the Commission approves contracts 15 for subsequent delivery years.

16 "New photovoltaic projects" means photovoltaic 17 renewable energy facilities that are energized after June 1, 2017. Photovoltaic projects developed under 18 19 Section 1-56 of this Act shall not apply towards the photovoltaic project requirements in 20 new this 21 subparagraph (C).

22 For purposes of calculating whether the Agency has 23 procured enough new wind and solar renewable energy 24 credits required by this subparagraph (C), renewable 25 energy facilities that have a multi-year renewable energy credit delivery contract with the utility 26

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1through at least delivery year 2030 shall be2considered new, however no renewable energy credits3from contracts entered into before June 1, 2021 shall4be used to calculate whether the Agency has procured5the correct proportion of new wind and new solar6contracts described in this subparagraph (C) for7delivery year 2021 and thereafter.

(D) Renewable energy credits shall be cost effective. 8 9 For purposes of this subsection (c), "cost effective" 10 means that the costs of procuring renewable energy 11 resources do not cause the limit stated in subparagraph 12 of this paragraph (1) to be exceeded and, for (E) renewable energy credits procured through a competitive 13 14 procurement event, do not exceed benchmarks based on 15 market prices for like products in the region. For 16 purposes of this subsection (c), "like products" means 17 contracts for renewable energy credits from the same or substantially similar technology, same or substantially 18 19 similar vintage (new or existing), the same or 20 substantially similar quantity, and the same or 21 substantially similar contract length and structure. 22 Benchmarks shall reflect development, financing, or 23 related costs resulting from requirements imposed through other provisions of State law, including, but not limited 24 25 to, requirements in subparagraphs (P) and (Q) of this 26 paragraph (1) and the Renewable Energy Facilities

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1 Agricultural Impact Mitigation Act. Confidential 2 benchmarks Benchmarks shall be developed by the 3 procurement administrator, in consultation with the Commission staff, Agency staff, and the procurement 4 5 monitor and shall be subject to Commission review and 6 approval. If price benchmarks for like products in the 7 region are not available, the procurement administrator 8 establish price benchmarks based on shall publicly 9 available data on regional technology costs and expected 10 current and future regional energy prices. The benchmarks 11 in this Section shall not be used to curtail or otherwise 12 reduce contractual obligations entered into by or through the Agency prior to June 1, 2017 (the effective date of 13 14 Public Act 99-906).

15 (E) For purposes of this subsection (c), the required 16 procurement of cost-effective renewable energy resources 17 for a particular year commencing prior to June 1, 2017 shall be measured as a percentage of the actual amount of 18 19 electricity (megawatt-hours) supplied by the electric 20 utility to eligible retail customers in the delivery year 21 ending immediately prior to the procurement, and, for 22 delivery years commencing on and after June 1, 2017, the 23 required procurement of cost-effective renewable energy 24 resources for a particular year shall be measured as a 25 actual percentage of the amount of electricity 26 (megawatt-hours) delivered by the electric utility in the SB0018 Engrossed - 339 - LRB102 12600 SPS 17938 b

1 delivery year ending immediately prior to the procurement, 2 to all retail customers in its service territory. For 3 purposes of this subsection (c), the amount paid per kilowatthour means the total amount paid for electric 4 5 service expressed on a per kilowatthour basis. For 6 purposes of this subsection (c), the total amount paid for electric service includes without limitation amounts paid 7 supply, transmission, capacity, distribution, 8 for 9 surcharges, and add-on taxes.

10 Notwithstanding the requirements of this subsection 11 (c), the total of renewable energy resources procured 12 under the procurement plan for any single year shall be subject to the limitations of this subparagraph (E). Such 13 14 procurement shall be reduced for all retail customers 15 based on the amount necessary to limit the annual 16 estimated average net increase due to the costs of these 17 resources included in the amounts paid by eligible retail customers in connection with electric service to no more 18 19 than 4.25% the greater of 2.015% of the amount paid per 20 kilowatthour by those customers during the year ending May 21 31, 2009 2007 or the incremental amount per kilowatthour 22 paid for these resources in 2011. To arrive at a maximum 23 dollar amount of renewable energy resources to be procured 24 the particular delivery year, the resulting per for 25 kilowatthour amount shall be applied to the actual amount 26 of kilowatthours of electricity delivered, or applicable

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portion of such amount as specified in paragraph (1) of 1 2 this subsection (c), as applicable, by the electric 3 utility in the delivery year immediately prior to the procurement to all retail customers in its service 4 5 territory. The calculations required by this subparagraph (E) shall be made only once for each delivery year at the 6 7 time that the renewable energy resources are procured. 8 Once the determination as to the amount of renewable 9 energy resources to procure is made based on the 10 calculations set forth in this subparagraph (E) and the 11 contracts procuring those amounts are executed, no 12 subsequent rate impact determinations shall be made and no adjustments to those contract amounts shall be allowed. 13 14 All costs incurred under such contracts shall be fully 15 recoverable by the electric utility as provided in this 16 Section.

17 (F) If the limitation on the amount of renewable 18 energy resources procured in subparagraph (E) of this 19 paragraph (1) prevents the Agency from meeting all of the 20 goals in this subsection (c), the Agency's long-term plan 21 shall prioritize compliance with the requirements of this 22 subsection (c) regarding renewable energy credits in the 23 following order:

24 (i) renewable energy credits under existing 25 contractual obligations as of June 1, 2021; 26

(i-5) funding for the Illinois Solar for All

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Program, as described in subparagraph (0) of this
paragraph (1);

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(ii) renewable energy credits necessary to comply with the new wind and new photovoltaic procurement requirements described in items (i) through (iii) of subparagraph (C) of this paragraph (1); and

(iii) renewable energy credits necessary to meet the remaining requirements of this subsection (c).

9 (G) The following provisions shall apply to the 10 Agency's procurement of renewable energy credits under 11 this subsection (c):

12 (i) Notwithstanding whether a long-term renewable resources procurement plan has been approved, the 13 14 Agency shall conduct an initial forward procurement 15 for renewable energy credits from new utility-scale 16 wind projects within 160 days after June 1, 2017 (the 17 effective date of Public Act 99-906). For the purposes of this initial forward procurement, the Agency shall 18 19 solicit 15-year contracts for delivery of 1,000,000 20 renewable energy credits delivered annually from new 21 utility-scale wind projects to begin delivery on June 22 1, 2019, if available, but not later than June 1, 2021, 23 unless the project has delays in the establishment of 24 an operating interconnection with the applicable 25 transmission or distribution system as a result of the 26 actions or inactions of the transmission or SB0018 Engrossed - 342 - LRB102 12600 SPS 17938 b

distribution provider, or other causes for force 1 majeure as outlined in the procurement contract, in 2 3 which case, not later than June 1, 2022. Payments to suppliers of renewable energy credits shall commence 4 5 upon delivery. Renewable energy credits procured under this initial procurement shall be included in the 6 7 Agency's long-term plan and shall apply to all renewable energy goals in this subsection (c). 8

9 (ii) Notwithstanding whether a long-term renewable 10 resources procurement plan has been approved, the 11 Agency shall conduct an initial forward procurement 12 for renewable energy credits from new utility-scale 13 solar projects and brownfield site photovoltaic 14 projects within one year after June 1, 2017 (the 15 effective date of Public Act 99-906). For the purposes 16 of this initial forward procurement, the Agency shall 17 solicit 15-year contracts for delivery of 1,000,000 renewable energy credits delivered annually from new 18 19 utility-scale solar projects and brownfield site 20 photovoltaic projects to begin delivery on June 1, 21 2019, if available, but not later than June 1, 2021, 22 unless the project has delays in the establishment of 23 operating interconnection with the applicable an 24 transmission or distribution system as a result of the 25 inactions of the transmission actions or or 26 distribution provider, or other causes for force

majeure as outlined in the procurement contract, in 1 which case, not later than June 1, 2022. The Agency may 2 3 structure this initial procurement in one or more discrete procurement events. Payments to suppliers of 4 5 renewable energy credits shall commence upon delivery. Renewable energy credits procured under this initial 6 7 shall be included in the procurement Agency's long-term plan and shall apply to all renewable energy 8 9 goals in this subsection (c).

10 (iii) Notwithstanding whether the Commission has 11 approved the periodic long-term renewable resources 12 procurement plan revision described in Section 13 16-111.5 of the Public Utilities Act, the Agency shall 14 conduct at least one subsequent forward procurement 15 for renewable energy credits from new utility-scale 16 wind projects, new utility-scale solar projects, and 17 new brownfield site photovoltaic projects within 240 days after the effective date of this amendatory Act 18 19 of the 102nd General Assembly in quantities necessary 20 to meet the requirements of subparagraph (C) of this 21 paragraph (1) through the delivery year beginning June 22 Subsequent forward procurements for 1, 2021. 23 utility-scale wind projects shall solicit at 24 1,000,000 renewable energy credits delivered annually 25 per procurement event and shall be planned, scheduled, 26 designed -such that the cumulative

1	renewable energy credits delivered from all new wind
2	projects in each delivery year shall not exceed the
3	Agency's projection of the cumulative amount of
4	renewable energy credits that will be delivered from
5	all new photovoltaic projects, including utility scale
6	and distributed photovoltaic devices, in the same
7	delivery year at the time scheduled for wind contract
8	delivery.
9	(iv) Notwithstanding whether the Commission has
10	approved the periodic long-term renewable resources
11	procurement plan revision described in Section
12	16-111.5 of the Public Utilities Act, the Agency shall
13	open capacity for each category in the Adjustable
14	Block program within 90 days after the effective date
15	of this amendatory Act of the 102nd General Assembly
16	manner:
17	(1) The Agency shall open the first block of
18	annual capacity for the category described in item
19	(i) of subparagraph (K) of this paragraph (1). The
20	first block of annual capacity for item (i) shall
21	be for at least 75 megawatts of total nameplate
22	capacity. The price of the renewable energy credit
23	for this block of capacity shall be 4% less than
24	the price of the last open block in this category.
25	Projects on a waitlist shall be awarded contracts
26	first in the order in which they appear on the

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1	waitlist. Notwithstanding anything to the
2	contrary, for those renewable energy credits that
3	qualify and are procured under this subitem (1) of
4	this item (iv), the renewable energy credit
5	delivery contract value shall be paid in full,
6	based on the estimated generation during the first
7	15 years of operation, by the contracting
8	utilities at the time that the facility producing
9	the renewable energy credits is interconnected at
10	the distribution system level of the utility and
11	verified as energized and in compliance by the
12	Program Administrator. The electric utility shall
13	receive and retire all renewable energy credits
14	generated by the project for the first 15 years of
15	operation. Renewable energy credits generated by
16	the project thereafter shall not be transferred
17	under the renewable energy credit delivery
18	contract with the counterparty electric utility.
19	(2) The Agency shall open the first block of
20	annual capacity for the category described in item
21	(ii) of subparagraph (K) of this paragraph (1).

The first block of annual capacity for item (ii) shall be for at least 75 megawatts of total nameplate capacity.

25(A) The price of the renewable energy26credit for any project on a waitlist for this

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1	category before the opening of this block
2	shall be 4% less than the price of the last
3	open block in this category. Projects on the
4	waitlist shall be awarded contracts first in
5	the order in which they appear on the
6	waitlist. Any projects that are less than or
7	equal to 25 kilowatts in size on the waitlist
8	for this capacity shall be moved to the
9	waitlist for paragraph (1) of this item (iv).
10	Notwithstanding anything to the contrary,
11	projects that were on the waitlist prior to
12	opening of this block shall not be required to
13	be in compliance with the requirements of
14	subparagraph (Q) of this paragraph (1) of this
15	subsection (c). Notwithstanding anything to
16	the contrary, for those renewable energy
17	credits procured from projects that were on
18	the waitlist for this category before the
19	opening of this block 20% of the renewable
20	energy credit delivery contract value, based
21	on the estimated generation during the first
22	15 years of operation, shall be paid by the
23	contracting utilities at the time that the
24	facility producing the renewable energy
25	credits is interconnected at the distribution
26	system level of the utility and verified as

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1	energized by the Program Administrator. The
2	remaining portion shall be paid ratably over
3	the subsequent 4-year period. The electric
4	utility shall receive and retire all renewable
5	energy credits generated by the project during
6	the first 15 years of operation. Renewable
7	energy credits generated by the project
8	thereafter shall not be transferred under the
9	renewable energy credit delivery contract with
10	the counterparty electric utility.
11	(B) The price of renewable energy credits
12	for any project not on the waitlist for this
13	category before the opening of the block shall
14	be determined and published by the Agency.
15	Projects not on a waitlist as of the opening

Projects not on a waitlist as of the opening of this block shall be subject to the requirements of subparagraph (Q) of this paragraph (1), as applicable. Projects not on a waitlist as of the opening of this block shall be subject to the contract provisions outlined in item (iii) of subparagraph (L) of this paragraph (1). The Agency shall strive to publish updated prices and an updated renewable energy credit delivery contract as quickly as possible.

26 (3) For opening the first 2 blocks of annual

1	capacity for projects participating in item (iii)
2	of subparagraph (K) of paragraph (1) of subsection
3	(c), projects shall be selected exclusively from
4	those projects on the ordinal waitlists of
5	community renewable generation projects
6	established by the Agency based on the status of
7	those ordinal waitlists as of December 31, 2020,
8	and only those projects previously determined to
9	be eligible for the Agency's April 2019 community
10	solar project selection process.
11	The first 2 blocks of appual capacity for item

11The first 2 blocks of annual capacity for item12(iii) shall be for 250 megawatts of total13nameplate capacity, with both blocks opening14simultaneously under the schedule outlined in the15paragraphs below. Projects shall be selected as16follows:

17 (A) The geographic balance of selected 18 projects shall follow the Group classification 19 found in the Agency's Revised Long-Term 20 Renewable Resources Procurement Plan, with 70% 21 of capacity allocated to projects on the Group 22 B waitlist and 30% of capacity allocated to 23 projects on the Group A waitlist. 24 (B) Contract awards for waitlisted

25projects shall be allocated proportionate to26the total nameplate capacity amount across

1	both ordinal waitlists associated with that
2	applicant firm or its affiliates, subject to
3	the following conditions.
4	<u>(</u> i) Each applicant firm having a
5	waitlisted project eligible for selection
6	shall receive no less than 500 kilowatts
7	in awarded capacity across all groups, and
8	no approved vendor may receive more than
9	20% of each Group's waitlist allocation.
10	(ii) Each applicant firm, upon
11	receiving an award of program capacity
12	proportionate to its waitlisted capacity,
13	may then determine which waitlisted
14	projects it chooses to be selected for a
15	contract award up to that capacity amount.
16	<u>(iii) Assuming all other program</u>
17	requirements are met, applicant firms may
18	adjust the nameplate capacity of applicant
19	projects without losing waitlist
20	eligibility, so long as no project is
21	greater than 2,000 kilowatts in size.
22	(iv) Assuming all other program
23	requirements are met, applicant firms may
24	adjust the expected production associated
25	with applicant projects, subject to
26	verification by the Program Administrator.

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1	(C) After a review of affiliate
2	information and the current ordinal waitlists,
3	the Agency shall announce the nameplate
4	capacity award amounts associated with
5	applicant firms no later than 90 days after
6	the effective date of this amendatory Act of
7	the 102nd General Assembly.
8	(D) Applicant firms shall submit their
9	portfolio of projects used to satisfy those
10	contract awards no less than 90 days after the
11	Agency's announcement. The total nameplate
12	capacity of all projects used to satisfy that
13	portfolio shall be no greater than the
14	Agency's nameplate capacity award amount
15	associated with that applicant firm. An
16	applicant firm may decline, in whole or in
17	part, its nameplate capacity award without
18	penalty, with such unmet capacity rolled over
19	to the next block opening for project
20	selection under item (iii) of subparagraph (K)
21	of this subsection (c). Any projects not
22	included in an applicant firm's portfolio may
23	reapply without prejudice upon the next block
24	reopening for project selection under item
25	(iii) of subparagraph (K) of this subsection
26	<u>(c).</u>

1	(E) The renewable energy credit delivery
2	contract shall be subject to the contract and
3	payment terms outlined in item (iv) of
4	subparagraph (L) of this subsection (c).
5	Contract instruments used for this
6	subparagraph shall contain the following
7	terms:
8	(i) Renewable energy credit prices
9	shall be fixed, without further adjustment
10	under any other provision of this Act or
11	for any other reason, at 10% lower than
12	prices applicable to the last open block
13	for this category, inclusive of any adders
14	available for achieving a minimum of 50%
15	of subscribers to the project's nameplate
16	capacity being residential or small
17	commercial customers with subscriptions of
18	below 25 kilowatts in size;
19	(ii) A requirement that a minimum of
20	50% of subscribers to the project's
21	nameplate capacity be residential or small
22	commercial customers with subscriptions of
23	below 25 kilowatts in size;
24	(iii) Permission for the ability of a
25	contract holder to substitute projects
26	with other waitlisted projects without

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1	penalty should a project receive a
2	non-binding estimate of costs to construct
3	the interconnection facilities and any
4	required distribution upgrades associated
5	with that project of greater than 30 cents
6	per watt AC of that project's nameplate
7	capacity. In developing the applicable
8	contract instrument, the Agency may
9	consider whether other circumstances
10	outside of the control of the applicant
11	firm should also warrant project
12	substitution rights.
13	The Agency shall publish a finalized
14	updated renewable energy credit delivery
15	contract developed consistent with these terms
16	and conditions no less than 30 days before
16 17	and conditions no less than 30 days before applicant firms must submit their portfolio of
17	applicant firms must submit their portfolio of
17 18	applicant firms must submit their portfolio of projects pursuant to item (D).
17 18 19	applicant firms must submit their portfolio of projects pursuant to item (D). (F) To be eligible for an award, the
17 18 19 20	applicant firms must submit their portfolio of projects pursuant to item (D). (F) To be eligible for an award, the applicant firm shall certify that not less
17 18 19 20 21	applicant firms must submit their portfolio of projects pursuant to item (D). (F) To be eligible for an award, the applicant firm shall certify that not less than prevailing wage, as determined pursuant
17 18 19 20 21 22	applicant firms must submit their portfolio of projects pursuant to item (D). (F) To be eligible for an award, the applicant firm shall certify that not less than prevailing wage, as determined pursuant to the Illinois Prevailing Wage Act, was or
17 18 19 20 21 22 23	applicant firms must submit their portfolio of projects pursuant to item (D). (F) To be eligible for an award, the applicant firm shall certify that not less than prevailing wage, as determined pursuant to the Illinois Prevailing Wage Act, was or will be paid to employees who are engaged in

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1	annual capacity for the category described in item
2	(iv) of subparagraph (K) of this paragraph (1).
3	The first block of annual capacity for item (iv)
4	shall be for at least 50 megawatts of total
5	nameplate capacity. Renewable energy credit prices
6	shall be fixed, without further adjustment under
7	any other provision of this Act or for any other
8	reason, at the price in the last open block in the
9	category described in item (ii) of subparagraph
10	(K) of this paragraph (1). Pricing for future
11	blocks of annual capacity for this category may be
12	adjusted in the Agency's second revision to its
13	Long-Term Renewable Resources Procurement Plan.
14	Projects in this category shall be subject to the
15	contract terms outlined in item (iv) of
16	subparagraph (L) of this paragraph (1).
17	(5) The Agency shall open the equivalent of 2
18	years of annual capacity for the category
19	described in item (v) of subparagraph (K) of this
20	paragraph (1). The first block of annual capacity
21	for item (v) shall be for at least 10 megawatts of
22	total nameplate capacity. Notwithstanding the
23	provisions of item (v) of subparagraph (K) of this
24	paragraph (1), for the purpose of this initial

25 <u>block, the agency shall accept new project</u>
 26 <u>applications intended to increase the diversity of</u>

1	areas hosting community solar projects, the
2	business models of projects, and the size of
3	projects, as described by the Agency in its
4	long-term renewable resources procurement plan
5	that is approved as of the effective date of this
6	amendatory Act of the 102nd General Assembly.
7	Projects in this category shall be subject to the
8	contract terms outlined in item (iii) of
9	subsection (L) of this paragraph (1).

10 (6) The Agency shall open the first blocks of 11 annual capacity for the category described in item 12 (vi) of subparagraph (K) of this paragraph (1), 13 with allocations of capacity within the block 14 generally matching the historical share of block 15 capacity allocated between the category described 16 in items (i) and (ii) of subparagraph (K) of this 17 paragraph (1). The first two blocks of annual capacity for item (vi) shall be for at least 75 18 19 megawatts of total nameplate capacity. The price of renewable energy credits for the blocks of 20 21 capacity shall be 4% less than the price of the 22 last open blocks in the categories described in items (i) and (ii) of subparagraph (K) of this 23 24 paragraph (1). Pricing for future blocks of annual 25 capacity for this category may be adjusted in the 26 Agency's second revision to its Long-Term

1	Renewable Resources Procurement Plan. Projects in
2	this category shall be subject to the applicable
3	contract terms outlined in items (ii) and (iii) of
4	subparagraph (L) of this paragraph (1). If, at any
5	time after the time set for delivery of renewable
6	energy credits pursuant to the initial
7	procurements in items (i) and (ii) of this
8	subparagraph (G), the cumulative amount of
9	renewable energy credits projected to be delivered
10	from all new wind projects in a given delivery
11	year exceeds the cumulative amount of renewable
12	energy credits projected to be delivered from all
13	new photovoltaic projects in that delivery year by
14	200,000 or more renewable energy credits, then the
15	Agency shall within 60 days adjust the procurement
16	programs in the long term renewable resources
17	procurement plan to ensure that the projected
18	cumulative amount of renewable energy credits to
19	be delivered from all new wind projects does not
20	exceed the projected cumulative amount of
21	renewable energy credits to be delivered from all
22	new photovoltaic projects by 200,000 or more
23	renewable energy credits, provided that nothing in
24	this Section shall preclude the projected
25	cumulative amount of renewable energy credits to
26	be delivered from all new photovoltaic projects

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1	from exceeding the projected cumulative amount of
2	renewable energy credits to be delivered from all
3	new wind projects in each delivery year and
4	provided further that nothing in this item (iv)
5	shall require the curtailment of an executed
6	contract. The Agency shall update, on a quarterly
7	basis, its projection of the renewable energy
8	credits to be delivered from all projects in each
9	delivery year. Notwithstanding anything to the
10	contrary, the Agency may adjust the timing of
11	procurement events conducted under this
12	subparagraph (G). The long-term renewable
13	resources procurement plan shall set forth the
14	process by which the adjustments may be made.
15	(v) Upon the effective date of this amendatory Act
16	of the 102nd General Assembly, for all competitive
17	procurements and any procurements of renewable energy
18	credit from new utility-scale wind and new
19	utility-scale photovoltaic projects, the Agency shall
20	procure indexed renewable energy credits and direct
21	respondents to offer a strike price.
22	(1) The purchase price of the indexed
23	renewable energy credit payment shall be
24	calculated for each settlement period. That
25	payment, for any settlement period, shall be equal

to the difference resulting from subtracting the

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1	strike price from the index price for that
2	settlement period. If this difference results in a
3	negative number, the indexed REC counterparty
4	shall owe the seller the absolute value multiplied
5	by the quantity of energy produced in the relevant
6	settlement period. If this difference results in a
7	positive number, the seller shall owe the indexed
8	REC counterparty this amount multiplied by the
9	quantity of energy produced in the relevant
10	settlement period.
11	(2) Parties shall cash settle every month,
12	summing up all settlements (both positive and
13	negative, if applicable) for the prior month.
14	(3) To ensure funding in the annual budget
15	established under subparagraph (E) for indexed
16	renewable energy credit procurements for each year
17	of the term of such contracts, which must have a
18	minimum tenure of 20 calendar years, the
19	procurement administrator, Agency, Commission
20	staff, and procurement monitor shall quantify the
21	annual cost of the contract by utilizing an
22	industry-standard, third-party forward price curve
23	for energy at the appropriate hub or load zone,
24	including the estimated magnitude and timing of
25	the price effects related to federal carbon
26	controls. Each forward price curve shall contain a

1	specific value of the forecasted market price of
2	electricity for each annual delivery year of the
3	contract. For procurement planning purposes, the
4	impact on the annual budget for the cost of
5	indexed renewable energy credits for each delivery
6	year shall be determined as the expected annual
7	contract expenditure for that year, equaling the
8	difference between (i) the sum across all relevant
9	contracts of the applicable strike price
10	multiplied by contract quantity and (ii) the sum
11	across all relevant contracts of the forward price
12	curve for the applicable load zone for that year
13	multiplied by contract quantity. The contracting
14	utility shall not assume an obligation in excess
15	of the estimated annual cost of the contracts for
16	indexed renewable energy credits. Forward curves
17	shall be revised on an annual basis as updated
18	forward price curves are released and filed with
19	the Commission in the proceeding approving the
20	Agency's most recent long-term renewable resources
21	procurement plan. If the expected contract spend
22	is higher or lower than the total quantity of
23	contracts multiplied by the forward price curve
24	value for that year, the forward price curve shall
25	be updated by the procurement administrator, in
26	consultation with the Agency, Commission staff,

1and procurement monitors, using then-currently2available price forecast data and additional3budget dollars shall be obligated or reobligated4as appropriate.

5 (4) To ensure that indexed renewable energy 6 credit prices remain predictable and affordable, 7 the Agency may consider the institution of a price 8 collar on REC prices paid under indexed renewable 9 energy credit procurements establishing floor and 10 ceiling REC prices applicable to indexed REC 11 contract prices. Any price collars applicable to 12 indexed REC procurements shall be proposed by the 13 Agency through its long-term renewable resources 14 procurement plan.

15 (vi) (v) All procurements under this subparagraph 16 (G) shall comply with the geographic requirements in 17 subparagraph (I) of this paragraph (1) and shall 18 follow the procurement processes and procedures described in this Section and Section 16-111.5 of the 19 20 Public Utilities Act to the extent practicable, and 21 these processes and procedures may be expedited to 22 accommodate the schedule established by this 23 subparagraph (G).

(H) The procurement of renewable energy resources for
a given delivery year shall be reduced as described in
this subparagraph (H) if an alternative retail electric

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supplier meets the requirements described in this
 subparagraph (H).

45 days after June 3 Within 1, 2017 (i) (the effective date of Public Act 99-906), an alternative 4 5 retail electric supplier or its successor shall submit informational filing to the Illinois Commerce 6 an 7 Commission certifying that, as of December 31, 2015, the alternative retail electric supplier owned one or 8 9 more electric generating facilities that generates 10 renewable energy resources as defined in Section 1-10 11 of this Act, provided that such facilities are not 12 powered by wind or photovoltaics, and the facilities 13 generate one renewable energy credit for each 14 megawatthour of energy produced from the facility.

15 The informational filing shall identify each 16 facility that was eligible to satisfy the alternative 17 retail electric supplier's obligations under Section 18 16-115D of the Public Utilities Act as described in 19 this item (i).

(ii) For a given delivery year, the alternative
retail electric supplier may elect to supply its
retail customers with renewable energy credits from
the facility or facilities described in item (i) of
this subparagraph (H) that continue to be owned by the
alternative retail electric supplier.

26

(iii) The alternative retail electric supplier

shall notify the Agency and the applicable utility, no 1 later than February 28 of the year preceding the 2 3 applicable delivery year or 15 days after June 1, 2017 (the effective date of Public Act 99-906), whichever 4 5 is later, of its election under item (ii) of this 6 subparagraph (H) to supply renewable energy credits to 7 retail customers of the utility. Such election shall identify the amount of renewable energy credits to be 8 9 supplied by the alternative retail electric supplier 10 to the utility's retail customers and the source of 11 the renewable energy credits identified in the 12 informational filing as described in item (i) of this 13 following subparagraph (H), subject to the limitations: 14

15 For the delivery year beginning June 1, 2018, 16 the maximum amount of renewable energy credits to 17 be supplied by an alternative retail electric supplier under this subparagraph (H) shall be 68% 18 multiplied by 25% multiplied by 14.5% multiplied 19 20 electricity by the amount of metered 21 (megawatt-hours) delivered by the alternative 22 retail electric supplier to Illinois retail 23 customers during the delivery year ending May 31, 24 2016.

25 For delivery years beginning June 1, 2019 and 26 each year thereafter, the maximum amount of

renewable energy credits to be supplied by an 1 2 alternative retail electric supplier under this 3 subparagraph (H) shall be 68% multiplied by 50% multiplied by 16% multiplied by the amount of 4 5 metered electricity (megawatt-hours) delivered by alternative retail supplier 6 the electric to 7 Illinois retail customers during the delivery year ending May 31, 2016, provided that the 16% value 8 9 increase by 1.5% each delivery year shall thereafter to 25% by the delivery year beginning 10 11 June 1, 2025, and thereafter the 25% value shall 12 apply to each delivery year.

13 For each delivery year, the total amount of 14 renewable energy credits supplied by all alternative 15 retail electric suppliers under this subparagraph (H) 16 shall not exceed 9% of the Illinois target renewable 17 energy credit quantity. The Illinois target renewable 18 energy credit quantity for the delivery year beginning 19 June 1, 2018 is 14.5% multiplied by the total amount of 20 metered electricity (megawatt-hours) delivered in the 21 delivery year immediately preceding that delivery 22 year, provided that the 14.5% shall increase by 1.5% 23 each delivery year thereafter to 25% by the delivery 24 year beginning June 1, 2025, and thereafter the 25% 25 value shall apply to each delivery year.

26 If the requirements set forth in items (i) through

(iii) of this subparagraph (H) are met, the charges 1 2 that would otherwise be applicable to the retail 3 customers of the alternative retail electric supplier under paragraph (6) of this subsection (c) for the 4 5 applicable delivery year shall be reduced by the ratio of the quantity of renewable energy credits supplied 6 7 by the alternative retail electric supplier compared 8 to that supplier's target renewable energy credit 9 quantity. The supplier's target renewable energy 10 credit quantity for the delivery year beginning June 11 1, 2018 is 14.5% multiplied by the total amount of 12 metered electricity (megawatt-hours) delivered by the 13 alternative retail supplier in that delivery year, 14 provided that the 14.5% shall increase by 1.5% each 15 delivery year thereafter to 25% by the delivery year 16 beginning June 1, 2025, and thereafter the 25% value 17 shall apply to each delivery year.

18 On or before April 1 of each year, the Agency shall 19 annually publish a report on its website that 20 identifies the aggregate amount of renewable energy 21 credits supplied by alternative retail electric 22 suppliers under this subparagraph (H).

(I) The Agency shall design its long-term renewable
energy procurement plan to maximize the State's interest
in the health, safety, and welfare of its residents,
including but not limited to minimizing sulfur dioxide,

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nitrogen oxide, particulate matter and other pollution 1 2 that adversely affects public health in this State, 3 increasing fuel and resource diversity in this State, the reliability and resiliency of 4 enhancing the 5 electricity distribution system in this State, meeting goals to limit carbon dioxide emissions under federal or 6 7 State law, and contributing to a cleaner and healthier environment for the citizens of this State. In order to 8 9 further these legislative purposes, renewable energy 10 credits shall be eligible to be counted toward the 11 renewable energy requirements of this subsection (c) if 12 they are generated from facilities located in this State. 13 The Agency may qualify renewable energy credits from 14 facilities located in states adjacent to Illinois or 15 renewable energy credits associated with the electricity 16 generated by a utility-scale wind energy facility or 17 utility-scale photovoltaic facility and transmitted by a qualifying direct current project described in subsection 18 19 (b-5) of Section 8-406 of the Public Utilities Act to a 20 delivery point on the electric transmission grid located 21 in this State or a state adjacent to Illinois, if the 22 generator demonstrates and the Agency determines that the 23 operation of such facility or facilities will help promote 24 the State's interest in the health, safety, and welfare of 25 residents based on the public interest criteria its 26 described above. For the purposes of this Section,

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1	renewable resources that are delivered via a high voltage
2	direct current converter station located in Illinois shall
3	be deemed generated in Illinois at the time and location
4	the energy is converted to alternating current by the high
5	voltage direct current converter station if the high
6	voltage direct current transmission line: (i) was
7	constructed with a project labor agreement; (ii) is
8	capable of transmitting electricity at 525kv; (iii) has an
9	Illinois converter station located and interconnected in
10	the region of the PJM Interconnection, LLC; (iv) does not
11	operate as a public utility; and (v) if the high voltage
12	direct current transmission line was energized after June
13	1, 2023. To ensure that the public interest criteria are
14	applied to the procurement and given full effect, the
15	Agency's long-term procurement plan shall describe in
16	detail how each public interest factor shall be considered
17	and weighted for facilities located in states adjacent to
18	Illinois.

(J) In order to promote the competitive development of 19 renewable energy resources in furtherance of the State's 20 21 interest in the health, safety, and welfare of its 22 residents, renewable energy credits shall not be eligible 23 to be counted toward the renewable energy requirements of 24 this subsection (c) if they are sourced from a generating 25 unit whose costs were being recovered through rates 26 regulated by this State or any other state or states on or SB0018 Engrossed - 366 - LRB102 12600 SPS 17938 b

after January 1, 2017. Each contract executed to purchase 1 2 renewable energy credits under this subsection (c) shall 3 provide for the contract's termination if the costs of the generating unit supplying the renewable energy credits 4 5 subsequently begin to be recovered through rates regulated by this State or any other state or states; and each 6 7 contract shall further provide that, in that event, the 8 supplier of the credits must return 110% of all payments 9 received under the contract. Amounts returned under the 10 requirements of this subparagraph (J) shall be retained by 11 the utility and all of these amounts shall be used for the 12 procurement of additional renewable energy credits from 13 new wind or new photovoltaic resources as defined in this 14 subsection (c). The long-term plan shall provide that 15 these renewable energy credits shall be procured in the 16 next procurement event.

17 Notwithstanding the limitations of this subparagraph (J), renewable energy credits sourced from generating 18 19 units that are constructed, purchased, owned, or leased by 20 an electric utility as part of an approved project, program, or pilot under Section 1-56 of this Act shall be 21 22 eligible to be counted toward the renewable energy requirements of this subsection (c), regardless of how the 23 24 costs of these units are recovered. As long as a 25 generating unit or an identifiable portion of a generating unit has not had and does not have its costs recovered 26

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1 through rates regulated by this State or any other state,
2 <u>HVDC renewable energy credits associated with that</u>
3 generating unit or identifiable portion thereof shall be
4 <u>eligible to be counted toward the renewable energy</u>
5 <u>requirements of this subsection (c).</u>

6 (K) The long-term renewable resources procurement plan 7 developed by the Agency in accordance with subparagraph (A) of this paragraph (1) shall include an Adjustable 8 9 Block program for the procurement of renewable energy 10 credits from new photovoltaic projects that are 11 distributed renewable energy generation devices or new 12 photovoltaic community renewable generation projects. The 13 Adjustable Block program shall be generally designed to 14 provide for the steady, predictable, and sustainable 15 growth of new solar photovoltaic development in Illinois. 16 To this end, the Adjustable Block program shall provide a 17 transparent annual schedule of prices and quantities to enable the photovoltaic market to scale up and for 18 19 renewable energy credit prices to adjust at a predictable 20 rate over time. The prices set by the Adjustable Block 21 program can be reflected as a set value or as the product 22 of a formula.

The Adjustable Block program shall include for each category of eligible projects <u>for each delivery year: a</u> <u>single block of nameplate capacity, a price for renewable</u> <u>energy credits within that block, and the terms and</u> SB0018 Engrossed - 368 - LRB102 12600 SPS 17938 b

1 conditions for securing a spot on a waitlist once the 2 block is : a schedule of standard block purchase prices to 3 be offered; a series of steps, with associated nameplate capacity and purchase prices that adjust from step to 4 5 step; and automatic opening of the next step as soon as the 6 nameplate capacity and available purchase prices for an 7 open step are fully committed or reserved. Except as 8 outlined below, the waitlist of projects in a given year 9 will carry over to apply to the subsequent year when 10 another block is opened. Only projects energized on or 11 after June 1, 2017 shall be eligible for the Adjustable 12 Block program. For each category for each delivery year block group the Agency shall determine the number 13 of 14 blocks, the amount of generation capacity in each block, 15 and the purchase price for each block, provided that the 16 purchase price provided and the total amount of generation 17 in all blocks for all categories block groups shall be sufficient to meet the goals in this subsection (c). The 18 19 Agency shall strive to issue a single block sized to 20 provide for stability and market growth. The Agency shall 21 establish program eligibility requirements that ensure 22 that projects that enter the program are sufficiently 23 mature to indicate a demonstrable path to completion. The 24 Agency may periodically review its prior decisions 25 establishing the number of blocks, the amount of 26 generation capacity in each block, and the purchase price

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for each block, and may propose, on an expedited basis, 1 changes to these previously set values, including but not 2 3 limited to redistributing these amounts and the available funds as necessary and appropriate, subject to Commission 4 5 approval as part of the periodic plan revision process described in Section 16-111.5 of the Public Utilities Act. 6 7 The Agency may define different block sizes, purchase prices, or other distinct terms and conditions for 8 9 projects located in different utility service territories if the Agency deems it necessary to meet the goals in this 10 11 subsection (c).

12 The Adjustable Block program shall include at least 13 the following <u>categories</u> block groups in at least the 14 following amounts, which may be adjusted upon review by 15 the Agency and approval by the Commission as described in 16 this subparagraph (K):

17 (i) At least <u>20%</u> 25% from distributed renewable
18 energy generation devices with a nameplate capacity of
19 no more than <u>25</u> 10 kilowatts.

20 (ii) At least 20% 25% from distributed renewable 21 energy generation devices with a nameplate capacity of 22 more than 25 $\frac{10}{10}$ kilowatts and no more than 5,000 $\frac{2,000}{2,000}$ 23 kilowatts. The Agency may create sub-categories within 24 this category to account for the differences between 25 projects for small commercial customers, large 26 commercial customers, and public or non-profit

1 customers.

2	(iii) At least <u>30%</u> 25% from photovoltaic community
3	renewable generation projects. <u>Capacity for this</u>
4	category for the first 2 delivery years after the
5	effective date of this amendatory Act of the 102nd
6	General Assembly shall be allocated to waitlist
7	projects as provided in paragraph (3) of item (iv) of
8	subparagraph (G). Starting in the third delivery year
9	after the effective date of this amendatory Act of the
10	102nd General Assembly or earlier if the Agency
11	determines there is additional capacity needed for to
12	meet previous delivery year requirements, the
13	following shall apply:
14	(1) the Agency shall select projects on a
15	first-come, first-serve basis, however the Agency
16	may suggest additional methods to prioritize
17	projects that are submitted at the same time;
18	(2) projects shall have subscriptions of 25 kW
19	or less for at least 50% of the facility's
20	nameplate capacity and the Agency shall price the
21	renewable energy credits with that as a factor;
22	(3) projects shall not be colocated with one
23	or more other community renewable generation
24	projects, as defined in the Agency's first revised
25	long-term renewable resources procurement plan
26	approved by the Commission on February 18, 2020,

1 such that the aggregate nameplate capacity exceeds 2 5,000 kilowatts; and 3 (4) projects greater than 2 MW may not apply until after the approval of the Agency's revised 4 5 Long-Term Renewable Resources Procurement Plan 6 after the effective date of this amendatory Act of 7 the 102nd General Assembly. 8 (iv) At least 15% from distributed renewable generation devices or photovoltaic community renewable 9 10 generation projects installed at public schools. The 11 Agency may create subcategories within this category 12 to account for the differences between project size or 13 location. Projects located within environmental 14 justice communities or within Organizational Units 15 that fall within Tier 1 or Tier 2 shall be given 16 priority. Each of the Agency's periodic updates to its long-term renewable resources procurement plan to 17 18 incorporate the procurement described in this 19 subparagraph (iv) shall also include the proposed 20 quantities or blocks, pricing, and contract terms 21 applicable to the procurement as indicated herein. In 22 each such update and procurement, the Agency shall set 23 the renewable energy credit price and establish 24 payment terms for the renewable energy credits 25 procured pursuant to this subparagraph (iv) that make 26 it feasible and affordable for public schools to

1	install photovoltaic distributed renewable energy
2	devices on their premises, including, but not limited
3	to, those public schools subject to the prioritization
4	provisions of this subparagraph. For the purposes of
5	this item (iv):
6	"Environmental Justice Community" shall have the
7	same meaning set forth in the Agency's long-term
8	renewable resources procurement plan;
9	"Organization Unit", "Tier 1" and "Tier 2" shall
10	have the meanings set for in Section 18-8.15 of the
11	School Code;
12	"Public schools" shall have the meaning set forth
13	in Section 1-3 of the School Code.
14	(v) At least 5% from community-driven community
15	solar projects intended to provide more direct and
16	tangible connection and benefits to the communities
17	which they serve or in which they operate and,
18	additionally, to increase the variety of community
19	solar locations, models, and options in Illinois. As
20	part of its long-term renewable resources procurement
21	plan, the Agency shall develop selection criteria for
22	projects participating in this category. Nothing in
23	this Section shall preclude the Agency from creating a
24	selection process that maximizes community ownership
25	and community benefits in selecting projects to
26	receive renewable energy credits. Selection criteria

shall include: 1 2 (1) community ownership or community 3 wealth-building; (2) additional direct and indirect community 4 5 benefit, beyond project participation as a subscriber, including, but not limited to, 6 7 economic, environmental, social, cultural, and 8 physical benefits; (3) meaningful involvement in project 9 10 organization and development by community members 11 or nonprofit organizations or public entities 12 located in or serving the community; (4) engagement in project operations and 13 14 management by nonprofit organizations, public 15 entities, or community members; and 16 (5) whether a project is developed in response to a site-specific RFP developed by community 17 members or a nonprofit organization or public 18 19 entity located in or serving the community. 20 Selection criteria may also prioritize projects 21 that: 22 (1) are developed in collaboration with or to provide complementary opportunities for the Clean 23 24 Jobs Workforce Network Program, the Illinois 25 Climate Works Preapprenticeship Program, the 26 Returning Residents Clean Jobs Training Program,

1	the Clean Energy Contractor Incubator Program, or							
2	the Clean Energy Primes Contractor Accelerator							
3	Program;							
4	(2) increase the diversity of locations of							
5	community solar projects in Illinois, including by							
6	locating in urban areas and population centers;							
7	(3) are located in Equity Investment Eligible							
8	<u>Communities;</u>							
9	(4) are not greenfield projects;							
10	(5) serve only local subscribers;							
11	(6) have a nameplate capacity that does not							
12	exceed 500 kW;							
13	(7) are Equitable Energy Future Certified or							
14	developed by an equity eligible contractor; or							
15	(8) otherwise meaningfully advance the goals							
16	of providing more direct and tangible connection							
17	and benefits to the communities which they serve							
18	or in which they operate and increasing the							
19	variety of community solar locations, models, and							
20	<u>options in Illinois.</u>							
21	For the purposes of this item (v):							
22	"Community" means a social unit in which people							
23	come together regularly to effect change; a social							
24	unit in which participants are marked by a cooperative							
25	spirit, a common purpose, or shared interests or							
26	characteristics; or a space understood by its							

residents to be delineated through geographic 1 2 boundaries or landmarks. 3 "Community benefit" means a range of services and activities that provide affirmative, economic, 4 5 environmental, social, cultural, or physical value to a community; or a mechanism that enables economic 6 7 development, high-quality employment, and education opportunities for local workers and residents, or 8

9 <u>formal monitoring and oversight structures such that</u> 10 <u>community members may ensure that those services and</u> 11 activities respond to local knowledge and needs.

"Community ownership" means an arrangement in 12 which an electric generating facility is, or over time 13 14 will be, in significant part, owned collectively by members of the community to which an electric 15 16 generating facility provides benefits; members of that community participate in decisions regarding the 17 18 governance, operation, maintenance, and upgrades of 19 and to that facility; and members of that community 20 benefit from regular use of that facility.

21Terms and guidance within these criteria that are22not defined in this item (v) shall be defined by the23Agency, with stakeholder input, during the development24of the Agency's long-term renewable resources25procurement plan. The Agency shall develop regular26opportunities for projects to submit applications for

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projects under this category, and develop selection criteria that gives preference to projects that better meet individual criteria as well as projects that address a higher number of criteria.

5 (vi) At least 10% from distributed renewable energy generation devices, which includes distributed 6 7 renewable energy devices with a nameplate capacity under 5,000 kilowatts or photovoltaic community 8 9 renewable generation projects, from applicants that 10 are equity eligible contractors. The Agency may create 11 subcategories within this category to account for the 12 differences between project size and type. The Agency 13 shall propose to increase the percentage in this item 14 (vi) over time to 40% based on factors, including, but 15 not limited to, the number of equity eligible 16 contractors and capacity used in this item (vi) in previous delivery years. Applicants that have 17 18 Equitable Energy Future Certifications are not 19 eligible for this block, including if the block's 20 percentage increases.

21 <u>The Agency shall propose a payment structure for</u> 22 <u>contracts executed pursuant to this paragraph under</u> 23 <u>which, upon a demonstration of qualification or need,</u> 24 <u>applicant firms are advanced capital disbursed after</u> 25 <u>contract execution but before the contracted project's</u> 26 <u>energization. The amount or percentage of capital</u> SB0018 Engrossed - 377 - LRB102 12600 SPS 17938 b

advanced prior to project energization shall be 1 sufficient to both cover any increase in development 2 3 costs resulting from prevailing wage requirements or project-labor agreements, and designed to overcome 4 5 barriers in access to capital faced by Equity Eligible 6 Contractors. The amount or percentage of advanced 7 capital may vary by subcategory within this category and by an applicant's demonstration of need, with such 8 levels to be established through the Long-Term 9 10 Renewable Resources Procurement Plan authorized under 11 subparagraph (A) of paragraph (1) of subsection (c) of 12 this Section.

13 Contracts developed featuring capital advanced 14 prior to a project's energization shall feature provisions to ensure both the successful development 15 16 of applicant projects and the delivery of the renewable energy credits for the full term of the 17 18 contract, including ongoing collateral requirements 19 and other provisions deemed necessary by the Agency, 20 and may include energization timelines longer than for 21 comparable project types. The percentage or amount of 22 capital advanced prior to project energization shall 23 not operate to increase the overall contract value, 24 however contracts executed under this subparagraph may 25 feature renewable energy credit prices higher than 26 those offered to similar projects participating in SB0018 Engrossed - 378 - LRB102 12600 SPS 17938 b

1other categories. Capital advanced prior to2energization shall serve to reduce the ratable3payments made after energization under items (ii) and4(iii) of subparagraph (L) or payments made for each5renewable energy credit delivery under item (iv) of6subparagraph (L).

7 <u>(vii)</u> (iv) The remaining <u>capacity</u> 25% shall be 8 allocated as specified by the Agency in <u>order to</u> 9 <u>respond to market demand</u> the long term renewable 10 resources procurement plan. <u>The Agency shall allocate</u> 11 <u>any discretionary capacity prior to the beginning of</u> 12 <u>each delivery year.</u>

To the extent there is uncontracted capacity from any 13 14 block in any of categories (i) through (vi) at the end of a 15 delivery year, the Agency shall redistribute that capacity 16 to one or more other categories giving priority to categories with projects on a waitlist. The redistributed 17 capacity shall be added to the annual capacity in the 18 19 subsequent delivery year, and the price for renewable energy credits shall be the price for the new delivery 20 year. Redistributed capacity shall not be considered 21 redistributed when determining whether the goals in this 22 23 subsection (K) have been met.

24Notwithstanding anything to the contrary, as the25Agency increases the capacity in item (vi) to 40% over26time, the Agency may reduce the capacity of items (i)

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1 <u>through (v) proportionate to the capacity of the</u> 2 <u>categories of projects in item (vi), to achieve a balance</u> 3 of project types.

The Adjustable Block program shall be designed to ensure that renewable energy credits are procured from photovoltaic distributed renewable energy generation devices and new photovoltaic community renewable energy generation projects in diverse locations and are not concentrated in a few <u>regional</u> geographic areas.

10 (L) <u>Notwithstanding provisions for advancing capital</u> 11 <u>prior to project energization found in item (vi) of</u> 12 <u>subparagraph (K), the</u> The procurement of photovoltaic 13 renewable energy credits under items (i) through <u>(vi)</u> (iv) 14 of subparagraph (K) of this paragraph (1) shall <u>otherwise</u> 15 be subject to the following contract and payment terms:

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(i) <u>(Blank).</u> The Agency shall procure contracts of at least 15 years in length.

(ii) For those renewable energy credits that 18 19 qualify and are procured under item (i) of 20 subparagraph (K) of this paragraph (1), and any 21 similar category projects that are procured under item (vi) of subparagraph (K) of this paragraph (1) that 22 23 qualify and are procured under item (vi), the contract 24 length shall be 15 years. The renewable energy credit 25 delivery contract value purchase price shall be paid in full, based on the estimated generation during the 26

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first 15 years of operation, by the contracting 1 2 utilities at the time that the facility producing the 3 renewable energy credits is interconnected at the distribution system level of the utility and verified 4 5 energized and compliant by the Program as Administrator energized. The electric utility shall 6 7 receive and retire all renewable energy credits 8 generated by the project for the first 15 years of 9 operation. Renewable energy credits generated by the 10 project thereafter shall not be transferred under the 11 renewable energy credit delivery contract with the 12 counterparty electric utility.

13 (iii) For those renewable energy credits that 14 qualify and are procured under item (ii) and (v) (iii) 15 of subparagraph (K) of this paragraph (1) and any like 16 projects similar category that qualify and are procured under item (vi), the contract length shall be 17 15 years. 15% any additional categories of distributed 18 19 generation included in the long term renewable 20 resources procurement plan and approved by the Commission, 20 percent of the renewable energy credit 21 22 delivery contract value, based on the estimated 23 generation during the first 15 years of operation, purchase price shall be paid by the contracting 24 25 utilities at the time that the facility producing the renewable energy credits is interconnected at the 26

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distribution system level of the utility and verified 1 energized and compliant by the Program 2 as 3 Administrator. The remaining portion shall be paid ratably over the subsequent 6-year 4-year period. The 4 5 electric utility shall receive and retire all 6 renewable energy credits generated by the project for 7 the first 15 years of operation. Renewable energy credits generated by the project thereafter shall not 8 9 be transferred under the renewable energy credit delivery contract with the counterparty electric 10 11 utility.

12 (iv) For those renewable energy credits that 13 qualify and are procured under items (iii) and (iv) of 14 subparagraph (K) of this paragraph (1), and any like projects that qualify and are procured under item 15 16 (vi), the renewable energy credit delivery contract length shall be 20 years and shall be paid over the 17 delivery term, not to exceed during each delivery year 18 19 the contract price multiplied by the estimated annual 20 renewable energy credit generation amount. If 21 generation of renewable energy credits during a 22 delivery year exceeds the estimated annual generation 23 amount, the excess renewable energy credits shall be 24 carried forward to future delivery years and shall not 25 expire during the delivery term. If generation of renewable energy credits during a delivery year, 26

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1 including carried forward excess renewable energy credits, if any, is less than the estimated annual 2 3 generation amount, payments during such delivery year will not exceed the quantity generated plus the 4 5 quantity carried forward multiplied by the contract price. The electric utility shall receive all 6 7 renewable energy credits generated by the project during the first 20 years of operation and retire all 8 9 renewable energy credits paid for under this item (iv) 10 and return at the end of the delivery term all 11 renewable energy credits that were not paid for. 12 Renewable energy credits generated by the project thereafter shall not be transferred under the 13 14 renewable energy credit delivery contract with the 15 counterparty electric utility. Notwithstanding the 16 preceding, for those projects participating under item (iii) of subparagraph (K), the contract price for a 17 18 delivery year shall be based on subscription levels as 19 measured on the higher of the first business day of the 20 delivery year or the first business day 6 months after 21 the first business day of the delivery year. 22 Subscription of 90% of nameplate capacity or greater 23 shall be deemed to be fully subscribed for the 24 purposes of this item (iv). For projects receiving a 25 20-year delivery contract, REC prices shall be 26 adjusted downward for consistency with the incentive

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1levels previously determined to be necessary to2support projects under 15-year delivery contracts,3taking into consideration any additional new4requirements placed on the projects, including, but5not limited to, labor standards.

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(v) (iv) Each contract shall include provisions to ensure the delivery of the <u>estimated quantity of</u> renewable energy credits <u>and ongoing collateral</u> <u>requirements and other provisions deemed appropriate</u> <u>by the Agency</u> for the full term of the contract.

11 <u>(vi)</u> (v) The utility shall be the counterparty to 12 the contracts executed under this subparagraph (L) 13 that are approved by the Commission under the process 14 described in Section 16-111.5 of the Public Utilities 15 Act. No contract shall be executed for an amount that 16 is less than one renewable energy credit per year.

(vii) (vi) If, at any time, approved applications 17 for the Adjustable Block program exceed funds 18 19 collected by the electric utility or would cause the 20 Agency to exceed the limitation described in 21 subparagraph (E) of this paragraph (1) on the amount 22 of renewable energy resources that may be procured, 23 then the Agency may shall consider future uncommitted funds to be reserved for these contracts on a 24 25 first-come, first-served basis, with the delivery of 26 renewable energy credits required beginning at the

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time that the reserved funds become available.

2 (viii) (vii) Nothing in this Section shall require 3 the utility to advance any payment or pay any amounts that exceed the actual amount of revenues anticipated 4 5 to be collected by the utility under paragraph (6) of this subsection (c) and subsection (k) of Section 6 7 16-108 of the Public Utilities Act inclusive of 8 eligible funds collected in prior years and 9 alternative compliance payments for use by the 10 utility, and contracts executed under this Section 11 shall expressly incorporate this limitation.

12 <u>(ix) Notwithstanding other requirements of this</u> 13 <u>subparagraph (L), no modification shall be required to</u> 14 <u>Adjustable Block program contracts if they were</u> 15 <u>already executed prior to the establishment, approval,</u> 16 <u>and implementation of new contract forms as a result</u> 17 <u>of this amendatory Act of the 102nd General Assembly.</u>

18 <u>(x) Contracts may be assignable, but only to</u> 19 entities first deemed by the Agency to have met 20 program terms and requirements applicable to direct 21 program participation. In developing contracts for the 22 delivery of renewable energy credits, the Agency shall 23 be permitted to establish fees applicable to each 24 contract assignment.

25 (M) The Agency shall be authorized to retain one or
 26 more experts or expert consulting firms to develop,

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1 administer, implement, operate, and evaluate the 2 Adjustable Block program described in subparagraph (K) of 3 this paragraph (1), and the Agency shall retain the consultant or consultants in the same manner, to the 4 5 extent practicable, as the Agency retains others to administer provisions of this Act, including, but not 6 7 limited to, the procurement administrator. The selection 8 of experts and expert consulting firms and the procurement 9 process described in this subparagraph (M) are exempt from 10 the requirements of Section 20-10 of the Illinois 11 Procurement Code, under Section 20-10 of that Code. The 12 Agency shall strive to minimize administrative expenses in the implementation of the Adjustable Block program. 13

14 The Program Administrator may charge application fees to participating firms to cover the cost of program 15 16 administration. Any application fee amounts shall 17 initially be determined through the long-term renewable resources procurement plan, and modifications to any 18 19 application fee that deviate more than 25% from the 20 Commission's approved value must be approved by the 21 Commission as a long-term plan revision under Section 22 16-111.5 of the Public Utilities Act. The Agency shall 23 consider stakeholder feedback when making adjustments to 24 application fees and shall notify stakeholders in advance 25 of any planned changes. 26

In addition to covering the costs of program

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administration, the Agency, in conjunction with its 1 2 Program Administrator, may also use the proceeds of such 3 fees charged to participating firms to support public education and ongoing regional and national coordination 4 5 with nonprofit organizations, public bodies, and others engaged in the implementation of renewable energy 6 7 incentive programs or similar initiatives. This work may 8 include developing papers and reports, hosting regional 9 and national conferences, and other work deemed necessary 10 by the Agency to position the State of Illinois as a 11 national leader in renewable energy incentive program 12 development and administration.

The Agency and its consultant or consultants shall 13 14 monitor block activity, share program activity with stakeholders and conduct quarterly regularly scheduled 15 16 meetings to discuss program activity and market 17 conditions. If necessary, the Agency may make prospective administrative adjustments to the Adjustable Block program 18 19 design, such as redistributing available funds or making 20 adjustments to purchase prices as necessary to achieve the 21 goals of this subsection (c). Program modifications to any 22 block price, capacity block, or other program element that 23 do not deviate from the Commission's approved value by 24 more than 10% 25% shall take effect immediately and are 25 not subject to Commission review and approval. Program 26 modifications to any <u>block</u> price, capacity block, or other

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program element that deviate more than <u>10%</u> 25% from the Commission's approved value must be approved by the Commission as a long-term plan amendment under Section 16-111.5 of the Public Utilities Act. The Agency shall consider stakeholder feedback when making adjustments to the Adjustable Block design and shall notify stakeholders in advance of any planned changes.

8 The Agency and its program administrators for both the 9 Adjustable Block program and the Illinois Solar for All 10 Program, consistent with the requirements of this 11 subsection (c) and subsection (b) of Section 1-56 of this 12 Act, shall propose the Adjustable Block program terms, conditions, and requirements, including the prices to be 13 14 paid for renewable energy credits, where applicable, and requirements applicable to participating entities and 15 16 project applications, through the development, review, and 17 approval of the Agency's long-term renewable resources procurement plan described in this subsection (c) and 18 19 paragraph (5) of subsection (b) of Section 16-111.5 of the 20 Public Utilities Act. Terms, conditions, and requirements 21 for program participation shall include the following:

(i) The Agency shall establish a registration
 process for entities seeking to qualify for
 program-administered incentive funding and establish
 baseline qualifications for vendor approval. The
 Agency must maintain a list of approved entities on

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1 <u>each program's website, and may revoke a vendor's</u>
2 <u>ability to receive program-administered incentive</u>
3 <u>funding status upon a determination that the vendor</u>
4 <u>failed to comply with contract terms, the law, or</u>
5 <u>other program requirements.</u>

The Agency shall establish program 6 (ii) 7 requirements and minimum contract terms to ensure projects are properly installed and produce their 8 expected amounts of energy. Program requirements may 9 10 include on-site inspections and photo documentation of 11 projects under construction. The Agency may require 12 repairs, alterations, or additions to remedy any material deficiencies discovered. Vendors who have a 13 14 disproportionately high number of deficient systems 15 may lose their eligibility to continue to receive 16 State-administered incentive funding through Agency 17 programs and procurements.

18 (iii) To discourage deceptive marketing or other 19 bad faith business practices, the Agency may require direct program participants, including agents 20 operating on their behalf, to provide standardized 21 22 disclosures to a customer prior to that customer's 23 execution of a contract for the development of a 24 distributed generation system or a subscription to a 25 community solar project. 26 (iv) The Agency shall establish one or multiple SB0018 Engrossed - 389 - LRB102 12600 SPS 17938 b

1Consumer Complaints Centers to accept complaints2regarding businesses that participate in, or otherwise3benefit from, State-administered incentive funding4through Agency-administered programs. The Agency shall5maintain a public database of complaints with any6confidential or particularly sensitive information7redacted from public entries.

8 <u>(v) Through a filing in the proceeding for the</u> 9 <u>approval of its long-term renewable energy resources</u> 10 <u>procurement plan, the Agency shall provide an annual</u> 11 <u>written report to the Illinois Commerce Commission</u> 12 <u>documenting the frequency and nature of complaints and</u> 13 <u>any enforcement actions taken in response to those</u> 14 <u>complaints.</u>

15(vi) The Agency shall schedule regular meetings16with representatives of the Office of the Attorney17General, the Illinois Commerce Commission, consumer18protection groups, and other interested stakeholders19to share relevant information about consumer20protection, project compliance, and complaints21received.

22 <u>(vii) To the extent that complaints received</u> 23 <u>implicate the jurisdiction of the Office of the</u> 24 <u>Attorney General, the Illinois Commerce Commission, or</u> 25 <u>local, State, or federal law enforcement, the Agency</u> 26 <u>shall also refer complaints to those entities as</u> SB0018 Engrossed - 390 - LRB102 12600 SPS 17938 b

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appropriate.

(N) The long-term renewable resources procurement plan 2 required by this subsection (c) shall include a community 3 renewable generation program. The Agency shall establish 4 5 terms, conditions, and program requirements for the 6 photovoltaic community renewable generation projects with 7 a goal to expand renewable energy generating facility 8 access to a broader group of energy consumers, to ensure 9 robust participation opportunities for residential and 10 small commercial customers and those who cannot install 11 renewable energy on their own properties. Subject to 12 reasonable limitations, any Any plan approved by the 13 Commission shall allow subscriptions community to 14 renewable generation projects to be portable and 15 transferable. For purposes of this subparagraph (N), 16 "portable" means that subscriptions may be retained by the 17 subscriber even if the subscriber relocates or changes its address within the same utility service territory; and 18 "transferable" means that a subscriber may assign or sell 19 20 subscriptions to another person within the same utility 21 service territory.

22 <u>Through the development of its long-term renewable</u> 23 <u>resources procurement plan, the Agency may consider</u> 24 <u>whether community renewable generation projects utilizing</u> 25 <u>technologies other than photovoltaics should be supported</u> 26 <u>through State-administered incentive funding, and may</u> SB0018 Engrossed - 391 - LRB102 12600 SPS 17938 b

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issue requests for information to gauge market demand.

Electric utilities shall provide a monetary credit to a subscriber's subsequent bill for service for the proportional output of a community renewable generation project attributable to that subscriber as specified in Section 16-107.5 of the Public Utilities Act.

7 The Agency shall purchase renewable energy credits 8 from subscribed shares of photovoltaic community renewable 9 generation projects through the Adjustable Block program 10 described in subparagraph (K) of this paragraph (1) or 11 through the Illinois Solar for All Program described in 12 Section 1-56 of this Act. The electric utility shall purchase any unsubscribed energy from community renewable 13 14 generation projects that are Qualifying Facilities ("QF") under the electric utility's tariff for purchasing the 15 16 output from QFs under Public Utilities Regulatory Policies 17 Act of 1978.

The owners of and any subscribers to a community 18 renewable generation project shall not be considered 19 20 public utilities or alternative retail electricity suppliers under the Public Utilities Act solely as a 21 22 result of their interest in or subscription to a community 23 renewable generation project and shall not be required to alternative retail 24 become an electric supplier bv 25 participating in a community renewable generation project 26 with a public utility.

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(O) For the delivery year beginning June 1, 2018, the 1 2 long-term renewable resources procurement plan required by 3 this subsection (c) shall provide for the Agency to procure contracts to continue offering the Illinois Solar 4 5 for All Program described in subsection (b) of Section 1-56 of this Act, and the contracts approved by the 6 7 Commission shall be executed by the utilities that are 8 subject to this subsection (c). The long-term renewable 9 procurement plan shall allocate resources up to 10 \$50,000,000 5% of the funds available under the plan for 11 the applicable delivery year, or \$10,000,000 per delivery 12 year, whichever is greater, to fund the programs, and the 13 plan shall determine the amount of funding to be 14 apportioned to the programs identified in subsection (b) 15 of Section 1-56 of this Act; provided that for the 16 delivery years beginning June 1, 2021, June 1, 2022, and 17 June 1, 2023, the long-term renewable resources procurement plan may average the annual budgets over a 18 19 3-year period to account for program ramp-up. For for the delivery years beginning June 1, 2017, June 1, 2021, and 20 June 1, 2024 2025, June 1, 2027, and June 1, 2030 and 21 22 additional the long-term renewable resources procurement 23 plan shall allocate 10% of the funds available under the 24 plan for the applicable delivery year, or \$20,000,000 per 25 delivery year, whichever is greater, and \$10,000,000 of 26 in such year shall be provided to the funds suchSB0018 Engrossed - 393 - LRB102 12600 SPS 17938 b

1 Department of Commerce and Economic Opportunity to 2 implement the workforce development programs and reporting 3 as outlined in used by an electric utility that serves more than 3,000,000 retail customers in the State 4 5 implement a Commission approved plan under Section 6 16-108.12 of the Public Utilities Act. In making the 7 determinations required under this subparagraph (0), the 8 Commission shall consider the experience and performance 9 under the programs and any evaluation reports. The provide 10 Commission shall also for an independent 11 evaluation of those programs on a periodic basis that are 12 funded under this subparagraph (0).

13(P) All programs and procurements under this14subsection (c) shall be designed to encourage15participating projects to use a diverse and equitable16workforce and a diverse set of contractors, including17minority-owned businesses, disadvantaged businesses,18trade unions, graduates of any workforce training programs19administered under this Act, and small businesses.

20 <u>The Agency shall develop a method to optimize</u> 21 <u>procurement of renewable energy credits from proposed</u> 22 <u>utility-scale projects that are located in communities</u> 23 <u>eligible to receive Energy Transition Community Grants</u> 24 <u>pursuant to Section 10-20 of the Energy Community</u> 25 <u>Reinvestment Act. If this requirement conflicts with other</u> 26 <u>provisions of law or the Agency determines that full</u> SB0018 Engrossed - 394 - LRB102 12600 SPS 17938 b

1 compliance with the requirements of this subparagraph (P) 2 would be unreasonably costly or administratively 3 impractical, the Agency is to propose alternative approaches to achieve development of renewable energy 4 5 resources in communities eligible to receive Energy 6 Transition Community Grants pursuant to Section 10-20 of 7 the Energy Community Reinvestment Act or seek an exemption 8 from this requirement from the Commission.

9 <u>(Q) Each facility listed in subitems (i) through</u> 10 <u>(viii) of item (1) of this subparagraph (Q) for which a</u> 11 <u>renewable energy credit delivery contract is signed after</u> 12 <u>the effective date of this amendatory Act of the 102nd</u> 13 <u>General Assembly is subject to the following requirements</u> 14 <u>through the Agency's long-term renewable resources</u> 15 procurement plan:

16 (1) Each facility shall be subject to the prevailing wage requirements included in 17 the 18 Prevailing Wage Act. The Agency shall require 19 verification that all construction performed on the facility by the renewable energy credit delivery 20 21 contract holder, its contractors, or its 22 subcontractors relating to construction of the 23 facility is performed by construction employees 24 receiving an amount for that work equal to or greater 25 than the general prevailing rate, as that term is 26 defined in Section 3 of the Prevailing Wage Act. For

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purposes of this item (1), "house of worship" means 1 property that is both (1) used exclusively by a 2 3 religious society or body of persons as a place for religious exercise or religious worship and (2) 4 5 recognized as exempt from taxation pursuant to Section 15-40 of the Property Tax Code. This item (1) shall 6 7 apply to any the following: 8 (i) all new utility-scale wind projects; 9 (ii) all new utility-scale photovoltaic 10 projects; 11 (iii) all new brownfield photovoltaic 12 projects; 13 (iv) all new photovoltaic community renewable 14 energy facilities that qualify for item (iii) of 15 subparagraph (K) of this paragraph (1); (v) all new community driven community 16 17 photovoltaic projects that qualify for item (v) of 18 subparagraph (K) of this paragraph (1); 19 (vi) all new photovoltaic distributed 20 renewable energy generation devices on schools 21 that qualify for item (iv) of subparagraph (K) of 22 this paragraph (1); 23 (vii) all new photovoltaic distributed 24 renewable energy generation devices that (1) 25 qualify for item (i) of subparagraph (K) of this paragraph (1); (2) are not projects that serve 26

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1	single-family	or	multi-fam.	ily res	idential
2	buildings; and	(3) are	not house	s of worsh	ip where
3	the aggregate	capad	city incl	uding co	llocated
4	projects would	not exc	eed 100 kil	owatts;	

5 (viii) all new photovoltaic distributed 6 renewable energy generation devices that (1) 7 qualify for item (ii) of subparagraph (K) of this 8 paragraph (1); (2) are not projects that serve single-family or multi-family residential 9 10 buildings; and (3) are not houses of worship where 11 the aggregate capacity including collocated 12 projects would not exceed 100 kilowatts.

(2) Renewable energy credits procured from new 13 14 utility-scale wind projects, new utility-scale solar 15 projects, and new brownfield solar projects pursuant 16 to Agency procurement events occurring after the effective date of this amendatory Act of the 102nd 17 General Assembly must be from facilities built by 18 19 general contractors that must enter into a project labor agreement, as defined by this Act, prior to 20 21 construction. The project labor agreement shall be 22 filed with the Director in accordance with procedures 23 established by the Agency through its long-term 24 renewable resources procurement plan. Any information 25 submitted to the Agency in this item (2) shall be 26 considered commercially sensitive information. At a

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1minimum, the project labor agreement must provide the2names, addresses, and occupations of the owner of the3plant and the individuals representing the labor4organization employees participating in the project5labor agreement consistent with the Project Labor6Agreements Act. The agreement must also specify the7terms and conditions as defined by this Act.

(3) It is the intent of this Section to ensure that 8 9 economic development occurs across Illinois 10 communities, that emerging businesses may grow, and 11 that there is improved access to the clean energy economy by persons who have greater economic burdens 12 to success. The Agency shall take into consideration 13 14 the unique cost of compliance of this subparagraph (Q)15 that might be borne by equity eligible contractors, 16 shall include such costs when determining the price of renewable energy credits in the Adjustable Block 17 program, and shall take such costs into consideration 18 19 in a nondiscriminatory manner when comparing bids for competitive procurements. The Agency shall consider 20 21 costs associated with compliance whether in the 22 development, financing, or construction of projects. 23 The Agency shall periodically review the assumptions 24 in these costs and may adjust prices, in compliance 25 with subparagraph (M) of this paragraph (1). 26 (R) In its long-term renewable resources procurement SB0018 Engrossed - 398 - LRB102 12600 SPS 17938 b

1	plan, the Agency shall establish a self-direct renewable
2	portfolio standard compliance program for eligible
3	self-direct customers that purchase renewable energy
4	credits from utility-scale wind and solar projects through
5	long-term agreements for purchase of renewable energy
6	credits as described in this Section. Such long-term
7	agreements may include the purchase of energy or other
8	products on a physical or financial basis and may involve
9	an alternative retail electric supplier as defined in
10	Section 16-102 of the Public Utilities Act. This program
11	shall take effect in the delivery year commencing June 1,
12	<u>2023.</u>

"Eligible self-direct customer" means any retail 14 customers of an electric utility that serves 3,000,000 15 16 or more retail customers in the State and whose total 17 highest 30-minute demand was more than 10,000 kilowatts, or any retail customers of an electric 18 19 utility that serves less than 3,000,000 retail 20 customers but more than 500,000 retail customers in 21 the State and whose total highest 15-minute demand was 22 more than 10,000 kilowatts.

(1) For the purposes of this subparagraph:

13

23"Retail customer" has the meaning set forth in24Section 16-102 of the Public Utilities Act and25multiple retail customer accounts under the same26corporate parent may aggregate their account demands

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to meet the 10,000 kilowatt threshold. The criteria 1 2 for determining whether this subparagraph is 3 applicable to a retail customer shall be based on the 12 consecutive billing periods prior to the start of 4 5 the year in which the application is filed. 6 (2) For renewable energy credits to count toward the self-direct renewable portfolio standard 7 8 compliance program, they must: 9 (i) qualify as renewable energy credits as 10 defined in Section 1-10 of this Act; 11 (ii) be sourced from one or more renewable 12 energy generating facilities that comply with the 13 geographic requirements as set forth in 14 subparagraph (I) of paragraph (1) of subsection 15 (c) as interpreted through the Agency's long-term 16 renewable resources procurement plan, or, where applicable, the geographic requirements that 17 18 governed utility-scale renewable energy credits at 19 the time the eligible self-direct customer entered 20 into the applicable renewable energy credit 21 purchase agreement; 22 (iii) be procured through long-term contracts 23 with term lengths of at least 10 years either 24 directly with the renewable energy generating 25 facility or through a bundled power purchase 26 agreement, a virtual power purchase agreement, an SB0018 Engrossed - 400 - LRB102 12600 SPS 17938 b

agreement between the renewable generating 1 2 facility, an alternative retail electric supplier, 3 and the customer, or such other structure as is permissible under this subparagraph (R); 4 5 (iv) be equivalent in volume to at least 40% 6 of the eligible self-direct customer's usage, 7 determined annually by the eligible self-direct 8 customer's usage during the previous delivery 9 year, measured to the nearest megawatt-hour; 10 (v) be retired by or on behalf of the large 11 energy customer; 12 (vi) be sourced from new utility-scale wind 13 projects or new utility-scale solar projects; and 14 (vii) if the contracts for renewable energy 15 credits are entered into after the effective date 16 of this amendatory Act of the 102nd General 17 Assembly, the new utility-scale wind projects or 18 new utility-scale solar projects must comply with 19 the requirements established in subparagraphs (P) 20 and (Q) of paragraph (1) of this subsection (c)21 and subsection (c-10). 22 (3) The self-direct renewable portfolio standard 23 compliance program shall be designed to allow eligible 24 self-direct customers to procure new renewable energy 25 credits from new utility-scale wind projects or new 26 utility-scale photovoltaic projects. The Agency shall

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1	annually determine the amount of utility-scale
2	renewable energy credits it will include each year
3	from the self-direct renewable portfolio standard
4	compliance program, subject to receiving qualifying
5	applications. In making this determination, the Agency
6	shall evaluate publicly available analyses and studies
7	of the potential market size for utility-scale
8	renewable energy long-term purchase agreements by
9	commercial and industrial energy customers and make
10	that report publicly available. If demand for
11	participation in the self-direct renewable portfolio
12	standard compliance program exceeds availability, the
13	Agency shall ensure participation is evenly split
14	between commercial and industrial users to the extent
15	there is sufficient demand from both customer classes.
16	Each renewable energy credit procured pursuant to this
17	subparagraph (R) by a self-direct customer shall
18	reduce the total volume of renewable energy credits
19	the Agency is otherwise required to procure from new
20	utility-scale projects pursuant to subparagraph (C) of
21	paragraph (1) of this subsection (c) on behalf of
22	contracting utilities where the eligible self-direct
23	customer is located. The self-direct customer shall
24	file an annual compliance report with the Agency
25	pursuant to terms established by the Agency through
26	its long-term renewable resources procurement plan to

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1	be eligible for participation in this program.
2	Customers must provide the Agency with their most
3	recent electricity billing statements or other
4	information deemed necessary by the Agency to
5	demonstrate they are an eligible self-direct customer.
6	(4) The Commission shall approve a reduction in
7	the volumetric charges collected pursuant to Section
8	16-108 of the Public Utilities Act for approved
9	eligible self-direct customers equivalent to the
10	anticipated cost of renewable energy credit deliveries
11	under contracts for new utility-scale wind and new
12	utility-scale solar entered for each delivery year
13	after the large energy customer begins retiring
14	eligible new utility scale renewable energy credits
15	for self-compliance. The self-direct credit amount
16	shall be determined annually and is equal to the
17	estimated portion of the cost authorized by
18	subparagraph (E) of paragraph (1) of this subsection
19	(c) that supported the annual procurement of
20	utility-scale renewable energy credits in the prior
21	delivery year using a methodology described in the
22	long-term renewable resources procurement plan,
23	expressed on a per kilowatthour basis, and does not
24	include (i) costs associated with any contracts
25	entered into before the delivery year in which the
26	customer files the initial compliance report to be

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1	eligible for participation in the self-direct program,
2	and (ii) costs associated with procuring renewable
3	energy credits through existing and future contracts
4	through the Adjustable Block Program, subsection (c-5)
5	of this Section 1-75, and the Solar for All Program.
6	The Agency shall assist the Commission in determining
7	the current and future costs. The Agency must
8	determine the self-direct credit amount for new and
9	existing eligible self-direct customers and submit
10	this to the Commission in an annual compliance filing.
11	The Commission must approve the self-direct credit
12	amount by June 1, 2023 and June 1 of each delivery year
13	thereafter.
14	(5) Customers described in this subparagraph (R)
15	shall apply, on a form developed by the Agency, to the
16	Agency to be designated as a self-direct eligible
17	customer. Once the Agency determines that a
18	self-direct customer is eligible for participation in
19	the program, the self-direct customer will remain
20	eligible until the end of the term of the contract.
21	Thereafter, application may be made not less than 12
22	months before the filing date of the long-term
23	renewable resources procurement plan described in this
24	Act. At a minimum, such application shall contain the
25	following:

26

(i) the customer's certification that, at the

1	time of the customer's application, the customer
2	qualifies to be a self-direct eligible customer,
3	including documents demonstrating that
4	qualification;
5	(ii) the customer's certification that the
6	customer has entered into or will enter into by
7	the beginning of the applicable procurement year,
8	one or more bilateral contracts for new wind
9	projects or new photovoltaic projects, including
10	supporting documentation;
11	(iii) certification that the contract or
12	contracts for new renewable energy resources are
13	long-term contracts with term lengths of at least
14	10 years, including supporting documentation;
15	(iv) certification of the quantities of
16	renewable energy credits that the customer will
17	purchase each year under such contract or
18	contracts, including supporting documentation;
19	(v) proof that the contract is sufficient to
20	produce renewable energy credits to be equivalent
21	in volume to at least 40% of the large energy
22	customer's usage from the previous delivery year,
23	measured to the nearest megawatt-hour; and
24	(vi) certification that the customer intends
25	to maintain the contract for the duration of the
26	length of the contract.

1	(6) If a customer receives the self-direct credit
2	but fails to properly procure and retire renewable
3	energy credits as required under this subparagraph
4	(R), the Commission, on petition from the Agency and
5	after notice and hearing, may direct such customer's
6	utility to recover the cost of the wrongfully received
7	self-direct credits plus interest through an adder to
8	charges assessed pursuant to Section 16-108 of the
9	Public Utilities Act. Self-direct customers who
10	knowingly fail to properly procure and retire
11	renewable energy credits and do not notify the Agency
12	are ineligible for continued participation in the
13	self-direct renewable portfolio standard compliance
14	program.

15

16

(3) (Blank).

(2) (Blank).

17 (4) The electric utility shall retire all renewable18 energy credits used to comply with the standard.

(5) Beginning with the 2010 delivery year and ending 19 June 1, 2017, an electric utility subject to this 20 21 subsection (c) shall apply the lesser of the maximum 22 alternative compliance payment rate or the most recent 23 estimated alternative compliance payment rate for its service territory for the corresponding compliance period, 24 25 established pursuant to subsection (d) of Section 16-115D 26 of the Public Utilities Act to its retail customers that

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take service pursuant to the electric utility's hourly 1 2 pricing tariff or tariffs. The electric utility shall 3 all amounts collected as a result retain of the application of the alternative compliance payment rate or 4 5 rates to such customers, and, beginning in 2011, the utility shall include in the information provided under 6 item (1) of subsection (d) of Section 16-111.5 of the 7 8 Public Utilities Act the amounts collected under the 9 alternative compliance payment rate or rates for the prior 10 year ending May 31. Notwithstanding any limitation on the 11 procurement of renewable energy resources imposed by item 12 (2) of this subsection (c), the Agency shall increase its 13 spending on the purchase of renewable energy resources to 14 be procured by the electric utility for the next plan year 15 by an amount equal to the amounts collected by the utility 16 under the alternative compliance payment rate or rates in 17 the prior year ending May 31.

(6) The electric utility shall be entitled to recover 18 19 all of its costs associated with the procurement of renewable energy credits under plans approved under this 20 Section and Section 16-111.5 of the Public Utilities Act. 21 22 These costs shall include associated reasonable expenses 23 for implementing the procurement programs, including, but 24 not limited to, the costs of administering and evaluating 25 Adjustable Block program, through an the automatic 26 adjustment clause tariff in accordance with subsection (k)

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of Section 16-108 of the Public Utilities Act.

2 Renewable energy credits procured from (7) new 3 photovoltaic projects or new distributed renewable energy generation devices under this Section after June 1, 2017 4 5 (the effective date of Public Act 99-906) must be procured from devices installed by a qualified person in compliance 6 with the requirements of Section 16-128A of the Public 7 8 Utilities Act and any rules or regulations adopted 9 thereunder.

10 In meeting the renewable energy requirements of this 11 subsection (c), to the extent feasible and consistent with 12 State and federal law, the renewable energy credit 13 Adjustable Block procurements, solar program, and 14 community renewable generation program shall provide 15 employment opportunities for all segments of the 16 population and workforce, including minority-owned and 17 female-owned business enterprises, and shall not, consistent with State and federal law, discriminate based 18 19 on race or socioeconomic status.

20 <u>(c-5) Procurement of renewable energy credits from new</u> 21 <u>renewable energy facilities installed at or adjacent to the</u> 22 <u>sites of electric generating facilities that burn or burned</u> 23 <u>coal as their primary fuel source.</u>

24(1) In addition to the procurement of renewable energy25credits pursuant to long-term renewable resources26procurement plans in accordance with subsection (c) of

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1	this Section and Section 16-111.5 of the Public Utilities
2	Act, the Agency shall conduct procurement events in
3	accordance with this subsection (c-5) for the procurement
4	by electric utilities that served more than 300,000 retail
5	customers in this State as of January 1, 2019 of renewable
6	energy credits from new renewable energy facilities to be
7	installed at or adjacent to the sites of electric
8	generating facilities that, as of January 1, 2016, burned
9	coal as their primary fuel source and meet the other
10	criteria specified in this subsection (c-5). For purposes
11	of this subsection (c-5), "new renewable energy facility"
12	means a new utility-scale solar project as defined in this
13	Section 1-75. The renewable energy credits procured
14	pursuant to this subsection (c-5) may be included or
15	counted for purposes of compliance with the amounts of
16	renewable energy credits required to be procured pursuant
17	to subsection (c) of this Section to the extent that there
18	are otherwise shortfalls in compliance with such
19	requirements. The procurement of renewable energy credits
20	by electric utilities pursuant to this subsection (c-5)
21	shall be funded solely by revenues collected from the Coal
22	to Solar and Energy Storage Initiative Charge provided for
23	in this subsection (c-5) and subsection (i-5) of Section
24	16-108 of the Public Utilities Act, shall not be funded by
25	revenues collected through any of the other funding
26	mechanisms provided for in subsection (c) of this Section,

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1	and shall not be subject to the limitation imposed by
2	subsection (c) on charges to retail customers for costs to
3	procure renewable energy resources pursuant to subsection
4	(c), and shall not be subject to any other requirements or
5	limitations of subsection (c).

(2) The Agency shall conduct 2 procurement events to 6 7 select owners of electric generating facilities meeting the eligibility criteria specified in this subsection 8 9 (c-5) to enter into long-term contracts to sell renewable 10 energy credits to electric utilities serving more than 11 300,000 retail customers in this State as of January 1, 12 2019. The first procurement event shall be conducted no later than January 30, 2022, unless the Agency elects to 13 14 delay it, until no later than May 1, 2022, due to its overall volume of work, and shall be to select owners of 15 16 electric generating facilities located in this State and south of federal Interstate Highway 80 that meet the 17 eligibility criteria specified in this subsection (c-5). 18 19 The second procurement event shall be conducted no sooner 20 than September 30, 2022 and no later than October 31, 2022 21 and shall be to select owners of electric generating 22 facilities located anywhere in this State that meet the 23 eligibility criteria specified in this subsection (c-5). 24 The Agency shall establish and announce a time period, 25 which shall begin no later than 30 days prior to the 26 scheduled date for the procurement event, during which SB0018 Engrossed - 410 - LRB102 12600 SPS 17938 b

1applicants may submit applications to be selected as2suppliers of renewable energy credits pursuant to this3subsection (c-5). The eligibility criteria for selection4as a supplier of renewable energy credits pursuant to this5subsection (c-5) shall be as follows:

(A) The applicant owns an electric generating 6 7 facility located in this State that: (i) as of January 8 1, 2016, burned coal as its primary fuel to generate 9 electricity; and (ii) has, or had prior to retirement, 10 an electric generating capacity of at least 150 11 megawatts. The electric generating facility can be 12 either: (i) retired as of the date of the procurement event; or (ii) still operating as of the date of the 13 14 procurement event.

(B) The applicant is not (i) an electric 15 16 cooperative as defined in Section 3-119 of the Public Utilities Act, or (ii) an entity described in 17 subsection (b)(1) of Section 3-105 of the Public 18 19 Utilities Act, or an association or consortium of or 20 an entity owned by entities described in (i) or (ii); 21 and the coal-fueled electric generating facility was 22 at one time owned, in whole or in part, by a public 23 utility as defined in Section 3-105 of the Public 24 Utilities Act.

25(C) If participating in the first procurement26event, the applicant proposes and commits to construct

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1	and operate, at the site, and if necessary for
2	sufficient space on property adjacent to the existing
3	property, at which the electric generating facility
4	identified in paragraph (A) is located: (i) a new
5	renewable energy facility of at least 20 megawatts but
6	no more than 100 megawatts of electric generating
7	capacity, and (ii) an energy storage facility having a
8	storage capacity equal to at least 2 megawatts and at
9	most 10 megawatts. If participating in the second
10	procurement event, the applicant proposes and commits
11	to construct and operate, at the site, and if
12	necessary for sufficient space on property adjacent to
13	the existing property, at which the electric
14	generating facility identified in paragraph (A) is
15	located: (i) a new renewable energy facility of at
16	least 5 megawatts but no more than 20 megawatts of

<u>least 5 megawatts but no more than 20 megawatts of</u> <u>electric generating capacity, and (ii) an energy</u> <u>storage facility having a storage capacity equal to at</u> <u>least 0.5 megawatts and at most one megawatt.</u>

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19

20 <u>(D) The applicant agrees that the new renewable</u> 21 <u>energy facility and the energy storage facility will</u> 22 <u>be constructed or installed by a qualified entity or</u> 23 <u>entities in compliance with the requirements of</u> 24 <u>subsection (g) of Section 16-128A of the Public</u> 25 <u>Utilities Act and any rules adopted thereunder.</u> 26 (E) The applicant agrees that personnel operating SB0018 Engrossed - 412 - LRB102 12600 SPS 17938 b

1	the new renewable energy facility and the energy
2	storage facility will have the requisite skills,
3	knowledge, training, experience, and competence, which
4	may be demonstrated by completion or current
5	participation and ultimate completion by employees of
6	an accredited or otherwise recognized apprenticeship
7	program for the employee's particular craft, trade, or
8	skill, including through training and education
9	courses and opportunities offered by the owner to
10	employees of the coal-fueled electric generating
11	facility or by previous employment experience
12	performing the employee's particular work skill or
13	function.
14	(F) The applicant commits that not less than the
14 15	(F) The applicant commits that not less than the prevailing wage, as determined pursuant to the
15	prevailing wage, as determined pursuant to the
15 16	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's
15 16 17	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities
15 16 17 18	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and
15 16 17 18 19	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and the new energy storage facility and to the employees
15 16 17 18 19 20	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and the new energy storage facility and to the employees of applicant's contractors engaged in construction
15 16 17 18 19 20 21	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and the new energy storage facility and to the employees of applicant's contractors engaged in construction activities associated with the new renewable energy
15 16 17 18 19 20 21 22	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and the new energy storage facility and to the employees of applicant's contractors engaged in construction activities associated with the new renewable energy facility and the new energy storage facility, and
15 16 17 18 19 20 21 22 23	prevailing wage, as determined pursuant to the Prevailing Wage Act, will be paid to the applicant's employees engaged in construction activities associated with the new renewable energy facility and the new energy storage facility and to the employees of applicant's contractors engaged in construction activities associated with the new renewable energy facility and the new energy storage facility, and that, on or before the commercial operation date of

1	(G) The applicant commits that if selected, it
2	will negotiate a project labor agreement for the
3	construction of the new renewable energy facility and
4	associated energy storage facility that includes
5	provisions requiring the parties to the agreement to
6	work together to establish diversity threshold
7	requirements and to ensure best efforts to meet
8	diversity targets, improve diversity at the applicable
9	job site, create diverse apprenticeship opportunities,
10	and create opportunities to employ former coal-fired
11	power plant workers.

12 (H) The applicant commits to enter into a contract 13 or contracts for the applicable duration to provide 14 specified numbers of renewable energy credits each year from the new renewable energy facility to 15 16 electric utilities that served more than 300,000 retail customers in this State as of January 1, 2019, 17 at a price of \$30 per renewable energy credit. The 18 19 price per renewable energy credit shall be fixed at 20 \$30 for the applicable duration and the renewable 21 energy credits shall not be indexed renewable energy 22 credits as provided for in item (v) of subparagraph 23 (G) of paragraph (1) of subsection (c) of Section 1-75 24 of this Act. The applicable duration of each contract 25 shall be 20 years, unless the applicant is physically 26 interconnected to the PJM Interconnection, LLC

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transmission grid and had a generating capacity of at 1 least 1,200 megawatts as of January 1, 2021, in which 2 3 case the applicable duration of the contract shall be 4 15 years. 5 (I) The applicant's application is certified by an 6 officer of the applicant and by an officer of the 7 applicant's ultimate parent company, if any. (3) An applicant may submit applications to contract 8 to supply renewable energy credits from more than one new 9 10 renewable energy facility to be constructed at or adjacent 11 to one or more qualifying electric generating facilities 12 owned by the applicant. The Agency may select new renewable energy facilities to be located at or adjacent 13 14 to the sites of more than one qualifying electric 15 generation facility owned by an applicant to contract with 16 electric utilities to supply renewable energy credits from 17 such facilities. 18 (4) The Agency shall assess fees to each applicant to 19 recover the Agency's costs incurred in receiving and evaluating applications, conducting the procurement event, 20 21 developing contracts for sale, delivery and purchase of 22 renewable energy credits, and monitoring the 23 administration of such contracts, as provided for in this 24 subsection (c-5), including fees paid to a procurement 25 administrator retained by the Agency for one or more of

26 <u>these purposes.</u>

1	(5) The Agency shall select the applicants and the new
2	renewable energy facilities to contract with electric
3	utilities to supply renewable energy credits in accordance
4	with this subsection (c-5). In the first procurement
5	event, the Agency shall select applicants and new
6	renewable energy facilities to supply renewable energy
7	credits, at a price of \$30 per renewable energy credit,
8	aggregating to no less than 400,000 renewable energy
9	credits per year for the applicable duration, assuming
10	sufficient qualifying applications to supply, in the
11	aggregate, at least that amount of renewable energy
12	credits per year; and not more than 580,000 renewable
13	energy credits per year for the applicable duration. In
14	the second procurement event, the Agency shall select
15	applicants and new renewable energy facilities to supply
16	renewable energy credits, at a prices of \$30 per renewable
17	energy credit, aggregating to no more than 625,000
18	renewable energy credits per year less the amount of
19	renewable energy credits each year contracted for as a
20	result of the first procurement event, for the applicable
21	durations. The number of renewable energy credits to be
22	procured as specified in this paragraph (5) shall not be
23	reduced based on renewable energy credits procured in the
24	self-direct renewable energy credit compliance program
25	established pursuant to subparagraph (R) of paragraph (1)
26	of subsection (c) of Section 1-75.

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1	(6) The obligation to purchase renewable energy
2	credits from the applicants and their new renewable energy
3	facilities selected by the Agency shall be allocated to
4	the electric utilities based on their respective
5	percentages of kilowatthours delivered to delivery
6	services customers to the aggregate kilowatthour
7	deliveries by the electric utilities to delivery services
8	customers for the year ended December 31, 2021. In order
9	to achieve these allocation percentages between or among
10	the electric utilities, the Agency shall require each
11	applicant that is selected in the procurement event to
12	enter into a contract with each electric utility for the
13	sale and purchase of renewable energy credits from each
14	new renewable energy facility to be constructed and
15	operated by the applicant, with the sale and purchase
16	obligations under the contracts to aggregate to the total
17	number of renewable energy credits per year to be supplied
18	by the applicant from the new renewable energy facility.
19	(7) The Agency shall submit its proposed selection of
20	applicants, new renewable energy facilities to be
21	constructed, and renewable energy credit amounts for each
22	procurement event to the Commission for approval. The
23	Commission shall, within 2 business days after receipt of
24	the Agency's proposed selections, approve the proposed

26 <u>new renewable energy facilities to be constructed meet the</u>

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selections if it determines that the applicants and the

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selection criteria set forth in this subsection (c-5) and that the Agency seeks approval for contracts of applicable durations aggregating to no more than the maximum amount of renewable energy credits per year authorized by this subsection (c-5) for the procurement event, at a price of \$30 per renewable energy credit.

7 (8) The Agency, in conjunction with its procurement administrator if one is retained, the electric utilities, 8 9 and potential applicants for contracts to produce and 10 supply renewable energy credits pursuant to this 11 subsection (c-5), shall develop a standard form contract 12 for the sale, delivery and purchase of renewable energy credits pursuant to this subsection (c-5). Each contract 13 14 resulting from the first procurement event shall allow for 15 a commercial operation date for the new renewable energy facility of either June 1, 2023 or June 1, 2024, with such 16 dates subject to adjustment as provided in this paragraph. 17 18 Each contract resulting from the second procurement event 19 shall provide for a commercial operation date on June 1 20 next occurring up to 48 months after execution of the 21 contract. Each contract shall provide that the owner shall 22 receive payments for renewable energy credits for the 23 applicable durations beginning with the commercial 24 operation date of the new renewable energy facility. The 25 form contract shall provide for adjustments to the 26 commercial operation and payment start dates as needed due

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1	to any delays in completing the procurement and
2	contracting processes, in finalizing interconnection
3	agreements and installing interconnection facilities, and
4	in obtaining other necessary governmental permits and
5	approvals. The form contract shall be, to the maximum
6	extent possible, consistent with standard electric
7	industry contracts for sale, delivery, and purchase of
8	renewable energy credits while taking into account the
9	specific requirements of this subsection (c-5). The form
10	contract shall provide for over-delivery and
11	under-delivery of renewable energy credits within
12	reasonable ranges during each 12-month period and penalty,
13	default, and enforcement provisions for failure of the
14	selling party to deliver renewable energy credits as
15	specified in the contract and to comply with the
16	requirements of this subsection (c-5). The standard form
17	contract shall specify that all renewable energy credits
18	delivered to the electric utility pursuant to the contract
19	shall be retired. The Agency shall make the proposed
20	contracts available for a reasonable period for comment by
21	potential applicants, and shall publish the final form
22	contract at least 30 days before the date of the first
23	procurement event.
24	(9) Coal to Solar and Energy Storage Initiative
25	Charge.

(A) By no later than July 1, 2022, each electric

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1	utility that served more than 300,000 retail customers
2	in this State as of January 1, 2019 shall file a tariff
3	with the Commission for the billing and collection of
4	a Coal to Solar and Energy Storage Initiative Charge
5	in accordance with subsection (i-5) of Section 16-108
6	of the Public Utilities Act, with such tariff to be
7	effective, following review and approval or
8	modification by the Commission, beginning January 1,
9	2023. The tariff shall provide for the calculation and
10	setting of the electric utility's Coal to Solar and
11	Energy Storage Initiative Charge to collect revenues
12	estimated to be sufficient, in the aggregate, (i) to
13	enable the electric utility to pay for the renewable
14	energy credits it has contracted to purchase in the
15	delivery year beginning June 1, 2023 and each delivery
16	year thereafter from new renewable energy facilities
17	located at the sites of qualifying electric generating
18	facilities, and (ii) to fund the grant payments to be
19	made in each delivery year by the Department of
20	Commerce and Economic Opportunity, or any successor
21	department or agency, which shall be referred to in
22	this subsection (c-5) as the Department, pursuant to
23	paragraph (10) of this subsection (c-5). The electric
24	utility's tariff shall provide for the billing and
25	collection of the Coal to Solar and Energy Storage
26	Initiative Charge on each kilowatthour of electricity

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1delivered to its delivery services customers within2its service territory and shall provide for an annual3reconciliation of revenues collected with actual4costs, in accordance with subsection (i-5) of Section516-108 of the Public Utilities Act.

(B) Each electric utility shall remit on a monthly 6 basis to the State Treasurer, for deposit in the Coal 7 to Solar and Energy Storage Initiative Fund provided 8 for in this subsection (c-5), the electric utility's 9 10 collections of the Coal to Solar and Energy Storage 11 Initiative Charge in the amount estimated to be needed by the Department for grant payments pursuant to grant 12 13 contracts entered into by the Department pursuant to 14 paragraph (10) of this subsection (c-5).

(10) Coal to Solar and Energy Storage Initiative Fund. 15 16 (A) The Coal to Solar and Energy Storage Initiative Fund is established as a special fund in 17 the State treasury. The Coal to Solar and Energy 18 19 Storage Initiative Fund is authorized to receive, by 20 statutory deposit, that portion specified in item (B) 21 of paragraph (9) of this subsection (c-5) of moneys 22 collected by electric utilities through imposition of 23 the Coal to Solar and Energy Storage Initiative Charge 24 required by this subsection (c-5). The Coal to Solar 25 and Energy Storage <u>Initiative</u> Fund shall be 26 administered by the Department to provide grants to SB0018 Engrossed - 421 - LRB102 12600 SPS 17938 b

1 <u>support the installation and operation of energy</u>
2 <u>storage facilities at the sites of qualifying electric</u>
3 <u>generating facilities meeting the criteria specified</u>
4 <u>in this paragraph (10).</u>

(B) The Coal to Solar and Energy Storage 5 6 Initiative Fund shall not be subject to sweeps, administrative charges, or chargebacks, including, but 7 not limited to, those authorized under Section 8h of 8 9 the State Finance Act, that would in any way result in the transfer of those funds from the Coal to Solar and 10 11 Energy Storage Initiative Fund to any other fund of 12 this State or in having any such funds utilized for any 13 purpose other than the express purposes set forth in 14 this paragraph (10).

15 (C) The Department shall utilize up to 16 \$280,500,000 in the Coal to Solar and Energy Storage Initiative Fund for grants, assuming sufficient 17 18 qualifying applicants, to support installation of 19 energy storage facilities at the sites of up to 3 qualifying electric generating facilities located in 20 21 the Midcontinent Independent System Operator, Inc., 22 region in Illinois and the sites of up to 2 qualifying 23 electric generating facilities located in the PJM 24 Interconnection, LLC region in Illinois that meet the 25 criteria set forth in this subparagraph (C). The 26 criteria for receipt of a grant pursuant to this

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subparagraph (C) are as follows: 1 2 (1) the electric generating facility at the 3 site has, or had prior to retirement, an electric generating capacity of at least 150 megawatts; 4 5 (2) the electric generating facility burns (or burned prior to retirement) coal as its primary 6 7 source of fuel; 8 (3) if the electric generating facility is 9 retired, it was retired subsequent to January 1, 10 2016; 11 (4) the owner of the electric generating 12 facility has not been selected by the Agency pursuant to this subsection (c-5) of this Section 13 14 to enter into a contract to sell renewable energy 15 credits to one or more electric utilities from a new renewable energy facility located or to be 16 17 located at or adjacent to the site at which the 18 electric generating facility is located; 19 (5) the electric generating facility located 20 at the site was at one time owned, in whole or in 21 part, by a public utility as defined in Section 22 3-105 of the Public Utilities Act; 23 (6) the electric generating facility at the 24 site is not owned by (i) an electric cooperative 25 as defined in Section 3-119 of the Public Utilities Act, or (ii) an entity described in 26

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1 subsection (b)(1) of Section 3-105 of the Public 2 Utilities Act, or an association or consortium of 3 or an entity owned by entities described in items 4 (i) or (ii); 5 (7) the proposed energy storage facility at 6 the site will have energy storage capacity of at 7 least 37 megawatts; 8 (8) the owner commits to place the energy 9 storage facility into commercial operation on 10 either June 1, 2023, June 1, 2024, or June 1, 2025, 11 with such date subject to adjustment as needed due 12 to any delays in completing the grant contracting 13 process, in finalizing interconnection agreements 14 and in installing interconnection facilities, and 15 in obtaining necessary governmental permits and 16 approvals; 17 (9) the owner agrees that the new energy 18 storage facility will be constructed or installed 19 by a qualified entity or entities consistent with the requirements of subsection (g) of Section 20 21 16-128A of the Public Utilities Act and any rules 22 adopted under that Section; 23 (10) the owner agrees that personnel operating 24 the energy storage facility will have the 25 requisite skills, knowledge, training, experience, and competence, which may be demonstrated by 26

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1	completion or current participation and ultimate
2	completion by employees of an accredited or
3	otherwise recognized apprenticeship program for
4	the employee's particular craft, trade, or skill,
5	including through training and education courses
6	and opportunities offered by the owner to
7	employees of the coal-fueled electric generating
8	facility or by previous employment experience
9	performing the employee's particular work skill or
10	function;

11 (11) the owner commits that not less than the 12 prevailing wage, as determined pursuant to the 13 Prevailing Wage Act, will be paid to the owner's 14 employees engaged in construction activities associated with the new energy storage facility 15 16 and to the employees of the owner's contractors 17 engaged in construction activities associated with 18 the new energy storage facility, and that, on or 19 before the commercial operation date of the new 20 energy storage facility, the owner shall file a 21 report with the Department certifying that the 22 requirements of this subparagraph (11) have been 23 met; and

24(12) the owner commits that if selected to25receive a grant, it will negotiate a project labor26agreement for the construction of the new energy

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1	storage	faci	lity	that	ind	cludes	pr	ovi	sions
2	requiring	the	parti	es to	the	agreeme	ent	to	work
3	together	to	esta	blish	div	versity	t	hres	shold
4	requiremen	nts a	nd to	ensur	e bes	st effo:	rts	to	meet
5	<u>diversity</u>	tar	gets,	impro	ove	diversi	ty	at	the
6	applicable	e job	site,	create	e dive	erse app	oren	tice	eship
7	<u>opportuni</u>	ties,	and c	reate	logdo	ctunitie	s t	o er	nploy
8	former coa	al-fi	red pov	wer pla	ant wo	orkers.			

9 The Department shall accept applications for this grant program until March 31, 2022 and shall announce 10 11 the award of grants no later than June 1, 2022. The 12 Department shall make the grant payments to a 13 recipient in equal annual amounts for 10 years 14 following the date the energy storage facility is placed into commercial operation. The annual grant 15 16 payments to a qualifying energy storage facility shall be \$110,000 per megawatt of energy storage capacity, 17 18 with total annual grant payments pursuant to this 19 subparagraph (C) for qualifying energy storage 20 facilities not to exceed \$28,050,000 in any year.

21 <u>(D) Grants of funding for energy storage</u> 22 <u>facilities pursuant to subparagraph (C) of this</u> 23 <u>paragraph (10), from the Coal to Solar and Energy</u> 24 <u>Storage Initiative Fund, shall be memorialized in</u> 25 <u>grant contracts between the Department and the</u> 26 <u>recipient. The grant contracts shall specify the date</u> SB0018 Engrossed - 426 - LRB102 12600 SPS 17938 b

or dates in each year on which the annual grant 1 2 payments shall be paid. 3 (E) All disbursements from the Coal to Solar and Energy Storage Initiative Fund shall be made only upon 4 5 warrants of the Comptroller drawn upon the Treasurer 6 as custodian of the Fund upon vouchers signed by the 7 Director of the Department or by the person or persons designated by the Director of the Department for that 8 purpose. The Comptroller is authorized to draw the 9 10 warrants upon vouchers so signed. The Treasurer shall 11 accept all written warrants so signed and shall be released from liability for all payments made on those 12 13 warrants. 14 (11) Diversity, equity, and inclusion plans. 15 (A) Each applicant selected in a procurement event 16 to contract to supply renewable energy credits in accordance with this subsection (c-5) and each owner 17 18 selected by the Department to receive a grant or 19 grants to support the construction and operation of a new 20 energy storage facility or facilities in 21 accordance with this subsection (c-5) shall, within 60 22 days following the Commission's approval of the 23 applicant to contract to supply renewable energy 24 credits or within 60 days following execution of a 25 grant contract with the Department, as applicable,

submit to the Commission a diversity, equity, and

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1	inclusion plan setting forth the applicant's or
2	owner's numeric goals for the diversity composition of
3	its supplier entities for the new renewable energy
4	facility or new energy storage facility, as
5	applicable, which shall be referred to for purposes of
6	this paragraph (11) as the project, and the
7	applicant's or owner's action plan and schedule for
8	achieving those goals.
9	(B) For purposes of this paragraph (11), diversity
10	composition shall be based on the percentage, which
11	shall be a minimum of 25%, of eligible expenditures
12	for contract awards for materials and services (which
13	shall be defined in the plan) to business enterprises
14	owned by minority persons, women, or persons with
15	disabilities as defined in Section 2 of the Business
16	Enterprise for Minorities, Women, and Persons with
17	Disabilities Act, to LGBTQ business enterprises, to
18	veteran-owned business enterprises, and to business
19	enterprises located in environmental justice
20	communities. The diversity composition goals of the
21	plan may include eligible expenditures in areas for
22	vendor or supplier opportunities in addition to
23	development and construction of the project, and may
24	exclude from eligible expenditures materials and
25	services with limited market availability, limited
26	production and availability from suppliers in the

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1	United States, such as solar panels and storage
2	batteries, and material and services that are subject
3	to critical energy infrastructure or cybersecurity
4	requirements or restrictions. The plan may provide
5	that the diversity composition goals may be met
6	through Tier 1 Direct or Tier 2 subcontracting
7	expenditures or a combination thereof for the project.
8	(C) The plan shall provide for, but not be limited
9	to: (i) internal initiatives, including multi-tier
10	initiatives, by the applicant or owner, or by its
11	engineering, procurement and construction contractor
12	if one is used for the project, which for purposes of
13	this paragraph (11) shall be referred to as the EPC
14	contractor, to enable diverse businesses to be
15	considered fairly for selection to provide materials
16	and services; (ii) requirements for the applicant or
17	owner or its EPC contractor to proactively solicit and
18	utilize diverse businesses to provide materials and
19	services; and (iii) requirements for the applicant or
20	owner or its EPC contractor to hire a diverse
21	workforce for the project. The plan shall include a
22	description of the applicant's or owner's diversity
23	recruiting efforts both for the project and for other
24	areas of the applicant's or owner's business
25	operations. The plan shall provide for the imposition
26	of financial penalties on the applicant's or owner's

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EPC contractor for failure to exercise best efforts to 1 comply with and execute the EPC contractor's diversity 2 3 obligations under the plan. The plan may provide for the applicant or owner to set aside a portion of the 4 5 work on the project to serve as an incubation program for qualified businesses, as specified in the plan, 6 7 owned by minority persons, women, persons with disabilities, LGBTQ persons, and veterans, and 8 businesses located in environmental justice 9 communities, seeking to enter the renewable energy 10 11 industry.

12 (D) The applicant or owner may submit a revised or updated plan to the Commission from time to time as 13 14 circumstances warrant. The applicant or owner shall 15 file annual reports with the Commission detailing the 16 applicant's or owner's progress in implementing its plan and achieving its goals and any modifications the 17 18 applicant or owner has made to its plan to better 19 achieve its diversity, equity and inclusion goals. The 20 applicant or owner shall file a final report on the 21 fifth June 1 following the commercial operation date 22 of the new renewable energy resource or new energy storage facility, but the applicant or owner shall 23 24 thereafter continue to be subject to applicable 25 reporting requirements of Section 5-117 of the Public 26 Utilities Act.

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1	(c-10) Equity accountability system. It is the purpose of
2	this subsection (c-10) to create an equity accountability
3	system, which includes the minimum equity standards for all
4	renewable energy procurements, the equity category of the
5	Adjustable Block Program, and the equity prioritization for
6	noncompetitive procurements, that is successful in advancing
7	priority access to the clean energy economy for businesses and
8	workers from communities that have been excluded from economic
9	opportunities in the energy sector, have been subject to
10	disproportionate levels of pollution, and have
11	disproportionately experienced negative public health
12	outcomes. Further, it is the purpose of this subsection to
13	ensure that this equity accountability system is successful in
14	advancing equity across Illinois by providing access to the
15	clean energy economy for businesses and workers from
16	communities that have been historically excluded from economic
17	opportunities in the energy sector, have been subject to
18	disproportionate levels of pollution, and have
19	disproportionately experienced negative public health
20	outcomes.
21	(1) Minimum equity standards. All applications for
22	renewable energy credit procurements shall comply with
23	specific minimum equity commitments. Starting in the
24	delivery year immediately following the next long-term
25	renewable resources procurement plan, at least 10% of the
26	project workforce for each entity participating in a

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1	procurement program outlined in this subsection (c-10)
2	must be done by equity eligible persons or equity eligible
3	contractors. The Agency shall increase the minimum
4	percentage each delivery year thereafter by increments
5	that ensure a statewide average of 30% of the project
6	workforce for each entity participating in a procurement
7	program is done by equity eligible persons or equity
8	eligible contractors by 2030. The Agency shall propose a
9	schedule of percentage increases to the minimum equity
10	standards in its draft revised renewable energy resources
11	procurement plan submitted to the Commission for approval
12	pursuant to paragraph (5) of subsection (b) of Section
13	16-111.5 of the Public Utilities Act. In determining these
14	annual increases, the Agency shall have the discretion to
15	establish different minimum equity standards for different
16	types of procurements and different regions of the State
17	if the Agency finds that doing so will further the
18	purposes of this subsection (c-10). The proposed schedule
19	of annual increases shall be revisited and updated on an
20	annual basis. Revisions shall be developed with
21	stakeholder input, including from equity eligible persons,
22	equity eligible contractors, clean energy industry
23	representatives, and community-based organizations that
24	work with such persons and contractors.
25	(A) At the start of each delivery year, the Agency
0.0	

26 <u>shall require a compliance plan from each entity</u>

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participating in a procurement program of subsection 1 (c) of this Section that demonstrates how they will 2 3 achieve compliance with the minimum equity standard percentage for work completed in that delivery year. 4 5 If an entity applies for its approved vendor or designee status between delivery years, the Agency 6 7 shall require a compliance plan at the time of 8 application.

9 <u>(B) Halfway through each delivery year, the Agency</u> 10 <u>shall require each entity participating in a</u> 11 <u>procurement program to confirm that it will achieve</u> 12 <u>compliance in that delivery year, when applicable. The</u> 13 <u>Agency may offer corrective action plans to entities</u> 14 <u>that are not on track to achieve compliance.</u>

15 <u>(C) At the end of each delivery year, each entity</u> 16 participating and completing work in that delivery 17 year in a procurement program of subsection (c) shall 18 <u>submit a report to the Agency that demonstrates how it</u> 19 <u>achieved compliance with the minimum equity standards</u> 20 <u>percentage for that delivery year.</u>

21 <u>(D) The Agency shall prohibit participation in</u> 22 <u>procurement programs by an approved vendor or</u> 23 <u>designee, as applicable, or entities with which an</u> 24 <u>approved vendor or designee, as applicable, shares a</u> 25 <u>common parent company if an approved vendor or</u> 26 <u>designee, as applicable, failed to meet the minimum</u> SB0018 Engrossed - 433 - LRB102 12600 SPS 17938 b

equity standards for the prior delivery year. Waivers 1 approved for lack of equity eligible persons or equity 2 eligible contractors in a geographic area of a project 3 shall not count against the approved vendor or 4 5 designee. The Agency shall offer a corrective action 6 plan for any such entities to assist them in obtaining compliance and shall allow continued access to 7 procurement programs upon an approved vendor or 8 9 designee demonstrating compliance.

 10
 (E) The Agency shall pursue efficiencies achieved

 11
 by combining with other approved vendor or designee

 12
 reporting.

(2) Equity accountability system within the Adjustable 13 14 Block program. The equity category described in item (vi) 15 of subparagraph (K) of subsection (c) is only available to applicants that are equity eligible contractors. 16 Applicants that have Equitable Energy Future 17 18 Certifications are not eligible for the block described in 19 item (vi) of subparagraph (K) of subsection (c), no matter 20 if the block percentage increases. The Agency shall create 21 a system for tracking and verifying Equitable Energy 22 Future Certifications. Equitable Energy Future 23 Certification can be earned by demonstrating that at least 24 50% of the project workforce, or other appropriate 25 workforce measure as determined by the Agency where 26 certification is on a non-project basis, is done by equity

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1 eligible contractors or equity eligible persons. 2 (3) Equity accountability system within competitive 3 procurements. Through its long-term renewable resources procurement plan, the Agency shall develop requirements 4 5 for ensuring that competitive procurement processes, including utility-scale solar, utility-scale wind, and 6 brownfield site photovoltaic projects, advance the equity 7 qoals of this subsection (c-10). Subject to Commission 8 9 approval, the Agency shall develop bid application requirements and a bid evaluation methodology for ensuring 10 11 that utilization of equity eligible contractors, whether 12 as bidders or as participants on project development, is optimized, including requiring that winning or successful 13 14 applicants for utility-scale projects are or will partner 15 with equity eligible contractors and giving preference to 16 bids through which a higher portion of contract value flows to equity eligible contractors. To the extent 17 practicable, entities participating in competitive 18 19 procurements shall also be required to meet all the equity accountability requirements for approved vendors and their 20 designees under this subsection (c-10). In developing 21 22 these requirements, the Agency shall also consider whether equity goals can be further advanced through additional 23 24 measures. 25 (4) In the first revision to the long-term renewable

26 <u>energy</u> resources procurement plan and each revision

1	thereafter, the Agency shall include the following:
2	(A) The current status and number of equity
3	eligible contractors listed in the Energy Workforce
4	Equity Database designed in subsection (c-25),
5	including the number of equity eligible contractors
6	with current certifications as issued by the Agency.
7	(B) A mechanism for measuring, tracking, and
8	reporting project workforce at the approved vendor or
9	designee level, as applicable, which shall include a
10	measurement methodology and records to be made
11	available for audit by the Agency or the Program
12	Administrator.
13	(C) A program for approved vendors, designees,
14	eligible persons, and equity eligible contractors to
15	receive trainings, guidance, and other support from
16	the Agency or its designee regarding the equity
17	category outlined in item (vi) of subparagraph (K) of
18	paragraph (1) of subsection (c) and in meeting the
19	minimum equity standards of this subsection (c-10).
20	(D) A process for certifying equity eligible
21	contractors and equity eligible persons. The
22	certification process shall coordinate with the Energy
23	Workforce Equity Database set forth in subsection
24	<u>(c-25).</u>
25	(E) An application for waiver of the minimum
26	equity standards of this subsection, which the Agency

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1	shall have the discretion to grant in rare
2	circumstances. The Agency may grant such a waiver
3	where the applicant provides evidence of significant
4	efforts toward meeting the minimum equity commitment,
5	including: use of the Energy Workforce Equity
6	Database; efforts to hire or contract with entities
7	that hire eligible persons; and efforts to establish
8	contracting relationships with eligible contractors.
9	The Agency shall support applicants in understanding
10	the Energy Workforce Equity Database and other
11	resources for pursuing compliance of the minimum
12	equity standards. Waivers shall be project-specific,
13	unless the Agency deems it necessary to grant a waiver
14	across a portfolio of projects, and in effect for no
15	<u>longer than one year. Any waiver extension or</u>
16	subsequent waiver request from an applicant shall be
17	subject to the requirements of this Section and shall
18	specify efforts made to reach compliance. When
19	considering whether to grant a waiver, and to what
20	extent, the Agency shall consider the degree to which
21	similarly situated applicants have been able to meet
22	these minimum equity commitments. For repeated waiver
23	requests for specific lack of eligible persons or
24	eligible contractors available, the Agency shall make
25	recommendations to target recruitment to add such
26	eligible persons or eligible contractors to the

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1	database.
2	(5) The Agency shall collect information about work on
3	projects or portfolios of projects subject to these
4	minimum equity standards to ensure compliance with this
5	subsection (c-10). Reporting in furtherance of this
6	requirement may be combined with other annual reporting
7	requirements. Such reporting shall include proof of
8	certification of each equity eligible contractor or equity
9	eligible person during the applicable time period.
10	(6) The Agency shall keep confidential all information
11	and communication that provides private or personal
12	information.
13	(7) Modifications to the equity accountability system.
14	As part of the update of the long-term renewable resources
15	procurement plan to be initiated in 2023, or sooner if the
16	Agency deems necessary, the Agency shall determine the
17	extent to which the equity accountability system described
18	in this subsection (c-10) has advanced the goals of this
19	amendatory Act of the 102nd General Assembly, including
20	through the inclusion of equity eligible persons, equity
21	eligible contractors, and Equitable Energy Future
22	Certification in renewable energy credit projects. If the
23	Agency finds that the equity accountability system has
24	failed to meet those goals to its fullest potential, the
25	Agency may revise the following criteria for future Agency
26	procurements: (A) the percentage of project workforce, or

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1	other appropriate workforce measure, certified as equity
2	eligible persons or equity eligible contractors, as
3	required to meet the thresholds for Equitable Energy
4	Future Certification; (B) definitions for equity
5	investment eligible persons and equity investment eligible
6	community; and (C) such other modifications necessary to
7	advance the goals of this amendatory Act of the 102nd
8	General Assembly effectively. Such revised criteria may
9	also establish distinct equity accountability systems for
10	different types of procurements or different regions of
11	the State if the Agency finds that doing so will further
12	the purposes of such programs. Revisions shall be
13	developed with stakeholder input, including from equity
14	eligible persons, equity eligible contractors, and
15	community-based organizations that work with such persons
16	and contractors.
17	(c-15) Racial discrimination elimination powers and
18	process.
19	(1) Purpose. It is the purpose of this subsection to
20	empower the Agency and other State actors to remedy racial
21	discrimination in Illinois' clean energy economy as
22	effectively and expediently as possible, including through
23	the use of race-conscious remedies, such as race-conscious
24	contracting and hiring goals, as consistent with State and
25	federal law.
26	(2) Racial disparity and discrimination review

1 process.

2	(A) Within one year after awarding contracts using
3	the equity actions processes established in this
4	Section, the Agency shall publish a report evaluating
5	the effectiveness of the equity actions point criteria
6	of this Section in increasing participation of equity
7	eligible persons and equity eligible contractors. The
8	report shall disaggregate participating workers and
9	contractors by race and ethnicity. The report shall be
10	forwarded to the Governor, the General Assembly, and
11	the Illinois Commerce Commission and be made available
12	to the public.
13	(B) As soon as is practicable thereafter, the
14	Agency, in consultation with the Department of
15	Commerce and Economic Opportunity, Department of
16	Labor, and other agencies that may be relevant, shall
17	commission and publish a disparity and availability
18	study that measures the presence and impact of
19	discrimination on minority businesses and workers in
20	Illinois' clean energy economy. The Agency may hire
21	consultants and experts to conduct the disparity and
22	availability study, with the retention of those
23	consultants and experts exempt from the requirements
24	of Section 20-10 of the Illinois Procurement Code. The
25	Illinois Power Agency shall forward a copy of its
26	findings and recommendations to the Governor, the

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1	General Assembly, and the Illinois Commerce
2	Commission. If the disparity and availability study
3	establishes a strong basis in evidence that there is
4	discrimination in Illinois' clean energy economy, the
5	Agency, Department of Commerce and Economic
6	Opportunity, Department of Labor, Department of
7	Corrections, and other appropriate agencies shall take
8	appropriate remedial actions, including race-conscious
9	remedial actions as consistent with State and federal
10	law, to effectively remedy this discrimination. Such
11	remedies may include modification of the equity
12	accountability system as described in subsection
13	<u>(c-10).</u>

14 (c-20) Program data collection.

(1) Purpose. Data collection, data analysis, and 15 16 reporting are critical to ensure that the benefits of the 17 clean energy economy provided to Illinois residents and businesses are equitably distributed across the State. The 18 19 Agency shall collect data from program applicants in order 20 to track and improve equitable distribution of benefits 21 across Illinois communities for all procurements the 22 Agency conducts. The Agency shall use this data to, among 23 other things, measure any potential impact of racial 24 discrimination on the distribution of benefits and provide 25 information necessary to correct any discrimination 26 through methods consistent with State and federal law.

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1	(2) Agency collection of program data. The Agency
2	shall collect demographic and geographic data for each
3	entity awarded contracts under any Agency-administered
4	program.
5	(3) Required information to be collected. The Agency
6	shall collect the following information from applicants
7	and program participants where applicable:
8	(A) demographic information, including racial or
9	ethnic identity for real persons employed, contracted,
10	or subcontracted through the program and owners of
11	businesses or entities that apply to receive renewable
12	energy credits from the Agency;
13	(B) geographic location of the residency of real
14	persons employed, contracted, or subcontracted through
15	the program and geographic location of the
16	headquarters of the business or entity that applies to
17	receive renewable energy credits from the Agency; and
18	(C) any other information the Agency determines is
19	necessary for the purpose of achieving the purpose of
20	this subsection.
21	(4) Publication of collected information. The Agency
22	shall publish, at least annually, information on the
23	demographics of program participants on an aggregate
24	basis.
25	(5) Nothing in this subsection shall be interpreted to
26	limit the authority of the Agency, or other agency or

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department of the State, to require or collect demographic 1 2 information from applicants of other State programs. 3 (c-25) Energy Workforce Equity Database. (1) The Agency, in consultation with the Department of 4 5 Commerce and Economic Opportunity, shall create an Energy Workforce Equity Database, and may contract with a third 6 7 party to do so ("database program administrator"). If the 8 Department decides to contract with a third party, that 9 third party shall be exempt from the requirements of Section 20-10 of the Illinois Procurement Code. The Energy 10 11 Workforce Equity Database shall be a searchable database 12 of suppliers, vendors, and subcontractors for clean energy 13 industries that is: 14 (A) publicly accessible; 15 (B) easy for people to find and use; 16 (C) organized by company specialty or field; 17 (D) region-specific; and 18 (E) populated with information including, but not 19 limited to, contacts for suppliers, vendors, or subcontractors who are minority and women-owned 20 21 business enterprise certified or who participate or 22 have participated in any of the programs described in 23 this Act. 24 (2) The Agency shall create an easily accessible, 25 public facing online tool using the database information that includes, at a minimum, the following: 26

1	(A) a map of environmental justice and equity
2	investment eligible communities;
3	(B) job postings and recruiting opportunities;
4	(C) a means by which recruiting clean energy
5	companies can find and interact with current or former
6	participants of clean energy workforce training
7	programs;
8	(D) information on workforce training service
9	providers and training opportunities available to
10	prospective workers;
11	(E) renewable energy company diversity reporting;
12	(F) a list of equity eligible contractors with
13	their contact information, types of work performed,
14	and locations worked in;
15	(G) reporting on outcomes of the programs
16	described in the workforce programs of the Energy
17	Transition Act, including information such as, but not
18	limited to, retention rate, graduation rate, and
19	placement rates of trainees; and
20	(H) information about the Jobs and Environmental
21	Justice Grant Program, the Clean Energy Jobs and
22	Justice Fund, and other sources of capital.
23	(3) The Agency shall ensure the database is regularly
24	updated to ensure information is current and shall
25	coordinate with the Department of Commerce and Economic
26	Opportunity to ensure that it includes information on

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<u>individuals and entities that are or have participated in</u>
 <u>the Clean Jobs Workforce Network Program, Clean Energy</u>
 <u>Contractor Incubator Program, Returning Residents Clean</u>
 <u>Jobs Training Program, or Clean Energy Primes Contractor</u>
 <u>Accelerator Program.</u>

(c-30) Enforcement of equity accountability system.

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7 (1) Enforcement of minimum equity standards. All entities seeking renewable energy credits must submit an 8 9 annual report to demonstrate compliance with each of the 10 equity commitments required under subsection (c-10). If 11 the Agency concludes the entity has not met or maintained 12 its minimum equity standards required under the applicable subparagraphs under subsection (c-10), the Agency shall 13 14 deny the entity's ability to participate in procurement programs in subsection (c), including by withholding 15 16 approved vendor or designee status. The Agency may require the entity to enter into a corrective action plan. An 17 entity that is not recertified for failing to meet 18 19 required equity actions in subparagraph (c-10) may reapply once they have a corrective action plan and achieve 20 21 compliance with the minimum equity standards.

<u>(2) Enforcement of Equitable Energy Future</u>
 <u>Certification. All entities using Equitable Energy Future</u>
 <u>Certification in applying for renewable energy credit</u>
 <u>procurements must submit a report at project energization</u>
 <u>demonstrating that they met the required Equitable Energy</u>

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1 Future Certification thresholds. The Agency shall 2 determine an appropriate reporting frequency for entities 3 that are granted Equitable Energy Future Certification for a portfolio of projects. The Agency may impose penalties 4 5 on entities that fail to meet the Equitable Energy Future Certification thresholds, which may include, but are not 6 7 limited to: reduction in final REC price, contributions to the Clean Jobs Workforce Hubs, or Illinois Climate Works 8 9 Preapprenticeship Program and suspension from using 10 Equitable Energy Future Certification for future projects 11 or a portfolio of projects.

(d) Clean coal portfolio standard.

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13 (1) The procurement plans shall include electricity 14 generated using clean coal. Each utility shall enter into 15 one or more sourcing agreements with the initial clean 16 coal facility, as provided in paragraph (3) of this 17 subsection (d), covering electricity generated by the initial clean coal facility representing at least 5% of 18 each utility's total supply to serve the load of eligible 19 retail customers in 2015 and each year thereafter, as 20 21 described in paragraph (3) of this subsection (d), subject 22 to the limits specified in paragraph (2) of this 23 subsection (d). It is the goal of the State that by January 24 1, 2025, 25% of the electricity used in the State shall be 25 generated by cost-effective clean coal facilities. For purposes of this subsection (d), "cost-effective" means 26

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that the expenditures pursuant to such sourcing agreements 1 2 do not cause the limit stated in paragraph (2) of this 3 subsection (d) to be exceeded and do not exceed cost-based benchmarks, which shall be developed to assess all 4 5 expenditures pursuant to such sourcing agreements covering electricity generated by clean coal facilities, other than 6 initial clean coal facility, by the procurement 7 the 8 administrator, in consultation with the Commission staff, 9 Agency staff, and the procurement monitor and shall be 10 subject to Commission review and approval.

11 A utility party to a sourcing agreement shall 12 immediately retire any emission credits that it receives 13 in connection with the electricity covered by such 14 agreement.

Utilities shall maintain adequate records documenting the purchases under the sourcing agreement to comply with this subsection (d) and shall file an accounting with the load forecast that must be filed with the Agency by July 15 of each year, in accordance with subsection (d) of Section 16-111.5 of the Public Utilities Act.

A utility shall be deemed to have complied with the clean coal portfolio standard specified in this subsection (d) if the utility enters into a sourcing agreement as required by this subsection (d).

(2) For purposes of this subsection (d), the required
 execution of sourcing agreements with the initial clean

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coal facility for a particular year shall be measured as a 1 percentage of 2 the actual amount of electricity 3 (megawatt-hours) supplied by the electric utility to eligible retail customers in the planning year ending 4 5 immediately prior to the agreement's execution. For purposes of this subsection (d), the amount paid per 6 7 kilowatthour means the total amount paid for electric 8 service expressed on a per kilowatthour basis. For 9 purposes of this subsection (d), the total amount paid for 10 electric service includes without limitation amounts paid 11 for supply, transmission, distribution, surcharges and 12 add-on taxes.

13 Notwithstanding the requirements of this subsection 14 (d), the total amount paid under sourcing agreements with 15 clean coal facilities pursuant to the procurement plan for 16 any given year shall be reduced by an amount necessary to 17 limit the annual estimated average net increase due to the costs of these resources included in the amounts paid by 18 19 eligible retail customers in connection with electric service to: 20

(A) in 2010, no more than 0.5% of the amount paid
per kilowatthour by those customers during the year
ending May 31, 2009;

(B) in 2011, the greater of an additional 0.5% of
the amount paid per kilowatthour by those customers
during the year ending May 31, 2010 or 1% of the amount

1 paid per kilowatthour by those customers during the 2 year ending May 31, 2009;

3 (C) in 2012, the greater of an additional 0.5% of 4 the amount paid per kilowatthour by those customers 5 during the year ending May 31, 2011 or 1.5% of the 6 amount paid per kilowatthour by those customers during 7 the year ending May 31, 2009;

8 (D) in 2013, the greater of an additional 0.5% of 9 the amount paid per kilowatthour by those customers 10 during the year ending May 31, 2012 or 2% of the amount 11 paid per kilowatthour by those customers during the 12 year ending May 31, 2009; and

13 thereafter, the total amount paid under (E) 14 sourcing agreements with clean coal facilities 15 pursuant to the procurement plan for any single year 16 shall be reduced by an amount necessary to limit the 17 estimated average net increase due to the cost of these resources included in the amounts paid by 18 19 eligible retail customers in connection with electric 20 service to no more than the greater of (i) 2.015% of 21 the amount paid per kilowatthour by those customers 22 during the year ending May 31, 2009 or (ii) the 23 incremental amount per kilowatthour paid for these 24 resources in 2013. These requirements may be altered 25 only as provided by statute.

26 No later than June 30, 2015, the Commission shall

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review the limitation on the total amount paid under 1 sourcing agreements, if any, with clean coal facilities 2 3 pursuant to this subsection (d) and report to the General Assembly its findings as to whether that limitation unduly 4 5 constrains the amount of electricity generated bv 6 cost-effective clean coal facilities that is covered by 7 sourcing agreements.

(3) Initial clean coal facility. In order to promote 8 9 development of clean coal facilities in Illinois, each 10 electric utility subject to this Section shall execute a 11 sourcing agreement to source electricity from a proposed 12 clean coal facility in Illinois (the "initial clean coal 13 facility") that will have a nameplate capacity of at least 14 500 MW when commercial operation commences, that has a final Clean Air Act permit on June 1, 2009 (the effective 15 16 date of Public Act 95-1027), and that will meet the 17 definition of clean coal facility in Section 1-10 of this 18 Act when commercial operation commences. The sourcing 19 agreements with this initial clean coal facility shall be 20 subject to both approval of the initial clean coal 21 facility by the General Assembly and satisfaction of the 22 requirements of paragraph (4) of this subsection (d) and 23 shall be executed within 90 days after any such approval 24 by the General Assembly. The Agency and the Commission 25 shall have authority to inspect all books and records 26 associated with the initial clean coal facility during the

term of such a sourcing agreement. A utility's sourcing agreement for electricity produced by the initial clean coal facility shall include:

4 (A) a formula contractual price (the "contract
5 price") approved pursuant to paragraph (4) of this
6 subsection (d), which shall:

7 (i) be determined using a cost of service methodology employing either a level or deferred 8 9 capital recovery component, based on a capital 10 structure consisting of 45% equity and 55% debt, 11 and a return on equity as may be approved by the 12 Federal Energy Regulatory Commission, which in any 13 case may not exceed the lower of 11.5% or the rate 14 return approved by the General Assembly of 15 pursuant to paragraph (4) of this subsection (d); 16 and

17 that all miscellaneous (ii) provide net revenue, including but not limited to net revenue 18 19 from the sale of emission allowances, if any, 20 substitute natural gas, if any, grants or other support provided by the State of Illinois or the 21 22 United States Government, firm transmission 23 rights, if any, by-products produced by the 24 facility, energy or capacity derived from the 25 facility and not covered by a sourcing agreement 26 pursuant to paragraph (3) of this subsection (d)

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or item (5) of subsection (d) of Section 16-115 of the Public Utilities Act, whether generated from the synthesis gas derived from coal, from SNG, or from natural gas, shall be credited against the revenue requirement for this initial clean coal facility;

(B) power purchase provisions, which shall:

8 (i) provide that the utility party to such 9 sourcing agreement shall pay the contract price 10 for electricity delivered under such sourcing 11 agreement;

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(ii) require delivery of electricity to the regional transmission organization market of the utility that is party to such sourcing agreement;

15 (iii) require the utility party to such 16 sourcing agreement to buy from the initial clean 17 coal facility in each hour an amount of energy equal to all clean coal energy made available from 18 the initial clean coal facility during such hour 19 20 times a fraction, the numerator of which is such 21 utility's retail market sales of electricity 22 (expressed in kilowatthours sold) in the State 23 prior calendar during the month and the 24 denominator of which is the total retail market 25 sales of electricity (expressed in kilowatthours 26 sold) in the State by utilities during such prior

month and the sales of electricity (expressed in 1 kilowatthours sold) in the State by alternative 2 3 retail electric suppliers during such prior month that are subject to the requirements of this 4 subsection (d) and paragraph (5) of subsection (d) 5 of Section 16-115 of the Public Utilities Act, 6 7 provided that the amount purchased by the utility in any year will be limited by paragraph (2) of 8 9 this subsection (d); and

10 (iv) be considered pre-existing contracts in 11 such utility's procurement plans for eligible 12 retail customers;

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(C) contract for differences provisions, which shall:

15 (i) require the utility party to such sourcing 16 agreement to contract with the initial clean coal 17 facility in each hour with respect to an amount of 18 energy equal to all clean coal energy made 19 available from the initial clean coal facility during such hour times a fraction, the numerator 20 21 of which is such utility's retail market sales of 22 electricity (expressed in kilowatthours sold) in 23 the utility's service territory in the State 24 during the prior calendar month and the 25 denominator of which is the total retail market 26 sales of electricity (expressed in kilowatthours

sold) in the State by utilities during such prior 1 2 month and the sales of electricity (expressed in 3 kilowatthours sold) in the State by alternative retail electric suppliers during such prior month 4 5 that are subject to the requirements of this 6 subsection (d) and paragraph (5) of subsection (d) of Section 16-115 of the Public Utilities Act, 7 8 provided that the amount paid by the utility in 9 any year will be limited by paragraph (2) of this 10 subsection (d);

11 (ii) provide that the utility's payment 12 of obligation in respect the quantity of 13 electricity determined pursuant to the preceding 14 clause (i) shall be limited to an amount equal to 15 (1) the difference between the contract price 16 determined pursuant to subparagraph (A) of 17 paragraph (3) of this subsection (d) and the day-ahead price for electricity delivered to the 18 19 regional transmission organization market of the 20 utility that is party to such sourcing agreement 21 (or any successor delivery point at which such 22 utility's supply obligations are financially (the "reference 23 settled on an hourly basis) 24 price") on the day preceding the day on which the 25 electricity is delivered to the initial clean coal 26 facility busbar, multiplied by (2) the quantity of

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electricity determined pursuant to the preceding clause (i); and

3 (iii) not require the utility to take physical 4 delivery of the electricity produced by the 5 facility;

(D) general provisions, which shall:

7 (i) specify a term of no more than 30 years,
8 commencing on the commercial operation date of the
9 facility;

10 (ii) provide that utilities shall maintain 11 adequate records documenting purchases under the 12 sourcing agreements entered into to comply with 13 this subsection (d) and shall file an accounting with the load forecast that must be filed with the 14 15 Agency by July 15 of each year, in accordance with 16 subsection (d) of Section 16-111.5 of the Public 17 Utilities Act;

(iii) provide that all costs associated with 18 19 the initial clean coal facility will be 20 periodically reported to the Federal Energy 21 Regulatory Commission and to purchasers in 22 accordance with applicable laws governing 23 cost-based wholesale power contracts;

24 (iv) permit the Illinois Power Agency to
25 assume ownership of the initial clean coal
26 facility, without monetary consideration and

1 otherwise on reasonable terms acceptable to the 2 Agency, if the Agency so requests no less than 3 3 years prior to the end of the stated contract 4 term;

5 (v) require the owner of the initial clean 6 coal facility to provide documentation to the 7 Commission each year, starting in the facility's first year of commercial operation, accurately 8 9 reporting the quantity of carbon emissions from 10 the facility that have been captured and 11 sequestered and report any quantities of carbon 12 released from the site or sites at which carbon 13 emissions were sequestered in prior years, based 14 on continuous monitoring of such sites. If, in any 15 year after the first year of commercial operation, 16 the owner of the facility fails to demonstrate 17 that the initial clean coal facility captured and sequestered at least 50% of the total carbon 18 19 emissions that the facility would otherwise emit 20 or that sequestration of emissions from prior 21 years has failed, resulting in the release of 22 carbon dioxide into the atmosphere, the owner of 23 the facility must offset excess emissions. Any 24 such carbon offsets must be permanent, additional, 25 verifiable, real, located within the State of 26 Illinois, and legally and practicably enforceable.

The cost of such offsets for the facility that are 1 not recoverable shall not exceed \$15 million in 2 3 any given year. No costs of any such purchases of carbon offsets may be recovered from a utility or 4 5 its customers. All carbon offsets purchased for 6 this purpose and any carbon emission credits 7 associated with sequestration of carbon from the 8 facility must be permanently retired. The initial 9 clean coal facility shall not forfeit its 10 designation as a clean coal facility if the 11 facility fails to fully comply with the applicable 12 carbon sequestration requirements in any given 13 provided the requisite offsets year, are 14 purchased. However, the Attorney General, on 15 behalf of the People of the State of Illinois, may 16 specifically enforce the facility's sequestration 17 requirement and the other terms of this contract 18 provision. Compliance with the sequestration 19 requirements and offset purchase requirements 20 specified in paragraph (3) of this subsection (d) 21 shall be reviewed annually by an independent 22 expert retained by the owner of the initial clean 23 coal facility, with the advance written approval 24 of the Attorney General. The Commission may, in 25 the course of the review specified in item (vii), 26 reduce the allowable return on equity for the

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facility if the facility willfully fails to comply with the carbon capture and sequestration requirements set forth in this item (v);

(vi) include limits and accordingly 4 on, 5 provide for modification of, the amount the 6 utility is required to source under the sourcing 7 agreement consistent with paragraph (2) of this 8 subsection (d);

9 (vii) require Commission review: (1)to 10 determine the justness, reasonableness, and 11 prudence of the inputs to the formula referenced 12 in subparagraphs (A)(i) through (A)(iii) of 13 paragraph (3) of this subsection (d), prior to an 14 adjustment in those inputs including, without 15 limitation, the capital structure and return on 16 equity, fuel costs, and other operations and 17 maintenance costs and (2) to approve the costs to be passed through to customers under the sourcing 18 19 agreement by which the utility satisfies its 20 statutory obligations. Commission review shall occur no less than every 3 years, regardless of 21 22 whether any adjustments have been proposed, and 23 shall be completed within 9 months;

(viii) limit the utility's obligation to such 24 25 amount as the utility is allowed to recover 26 through tariffs filed with the Commission,

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provided that neither the clean coal facility nor the utility waives any right to assert federal pre-emption or any other argument in response to a purported disallowance of recovery costs;

(ix) limit the utility's or alternative retail electric supplier's obligation to incur any liability until such time as the facility is in commercial operation and generating power and energy and such power and energy is being delivered to the facility busbar;

11 (x) provide that the owner or owners of the 12 initial clean coal facility, which is the 13 counterparty to such sourcing agreement, shall 14 have the right from time to time to elect whether 15 the obligations of the utility party thereto shall 16 be governed by the power purchase provisions or 17 the contract for differences provisions;

18 (xi) append documentation showing that the 19 formula rate and contract, insofar as they relate to the power purchase provisions, have been 20 21 approved by the Federal Energy Regulatory 22 Commission pursuant to Section 205 of the Federal 23 Power Act:

(xii) provide that any changes to the terms of
the contract, insofar as such changes relate to
the power purchase provisions, are subject to

review under the public interest standard applied 1 2 Federal Energy Regulatory Commission by the pursuant to Sections 205 and 206 of the Federal 3 Power Act; and 4

5 (xiii) conform with customary lender 6 requirements in power purchase agreements used as 7 the basis for financing non-utility generators.

(4) Effective date of sourcing agreements with the 8 9 clean coal facility. Any proposed sourcing initial 10 agreement with the initial clean coal facility shall not 11 become effective unless the following reports are prepared 12 and submitted and authorizations and approvals obtained:

13 (i) Facility cost report. The owner of the initial 14 clean coal facility shall submit to the Commission, 15 the Agency, and the General Assembly a front-end 16 engineering and design study, a facility cost report, 17 method of financing (including but not limited to structure and associated costs), and an operating and 18 19 maintenance cost quote for the facility (collectively 20 "facility cost report"), which shall be prepared in 21 accordance with the requirements of this paragraph (4) 22 of subsection (d) of this Section, and shall provide 23 the Commission and the Agency access to the work 24 papers, relied upon documents, and any other backup 25 documentation related to the facility cost report. 26

(ii) Commission report. Within 6 months following

receipt of the facility cost report, the Commission, 1 in consultation with the Agency, shall submit a report 2 3 to the General Assembly setting forth its analysis of the facility cost report. Such report shall include, 4 5 but not be limited to, a comparison of the costs 6 associated with electricity generated by the initial clean coal facility to the costs associated with 7 electricity generated by other types of generation 8 9 facilities, an analysis of the rate impacts on 10 residential and small business customers over the life 11 of the sourcing agreements, and an analysis of the 12 likelihood that the initial clean coal facility will 13 commence commercial operation by and be delivering 14 power to the facility's busbar by 2016. To assist in 15 the preparation of its report, the Commission, in 16 consultation with the Agency, may hire one or more 17 experts or consultants, the costs of which shall be paid for by the owner of the initial clean coal 18 19 facility. The Commission and Agency may begin the 20 process of selecting such experts or consultants prior 21 to receipt of the facility cost report.

(iii) General Assembly approval. The proposed
sourcing agreements shall not take effect unless,
based on the facility cost report and the Commission's
report, the General Assembly enacts authorizing
legislation approving (A) the projected price, stated

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in cents per kilowatthour, to be charged for electricity generated by the initial clean coal facility, (B) the projected impact on residential and small business customers' bills over the life of the sourcing agreements, and (C) the maximum allowable return on equity for the project; and

7 (iv) Commission review. If the General Assembly 8 authorizing legislation enacts pursuant to 9 subparagraph (iii) approving a sourcing agreement, the 10 Commission shall, within 90 days of such enactment, 11 complete a review of such sourcing agreement. During 12 such time period, the Commission shall implement any 13 directive of the General Assembly, resolve any 14 disputes between the parties to the sourcing agreement 15 concerning the terms of such agreement, approve the 16 form of such agreement, and issue an order finding 17 that the sourcing agreement is prudent and reasonable. The facility cost report shall be prepared as follows: 18

19 (A) The facility cost report shall be prepared by 20 duly licensed engineering and construction firms 21 detailing the estimated capital costs payable to one 22 or more contractors or suppliers for the engineering, 23 procurement and construction of the components 24 comprising the initial clean coal facility and the 25 estimated costs of operation and maintenance of the 26 facility. The facility cost report shall include:

1 (i) an estimate of the capital cost of the 2 core plant based on one or more front end 3 and design studies for the engineering gasification island and related facilities. 4 The 5 core plant shall include all civil, structural, mechanical, electrical, control, and 6 safetv 7 systems.

(ii) an estimate of the capital cost of the 8 9 balance of the plant, including any capital costs 10 associated with sequestration of carbon dioxide 11 emissions and all interconnects and interfaces 12 operate the facility, required to such as 13 transmission of electricity, construction or 14 backfeed power supply, pipelines to transport 15 substitute natural gas or carbon dioxide, potable 16 water supply, natural gas supply, water supply, 17 water discharge, landfill, access roads, and coal 18 delivery.

19 The quoted construction costs shall be expressed 20 in nominal dollars as of the date that the quote is 21 prepared and shall include capitalized financing costs 22 during construction, taxes, insurance, and other 23 owner's costs, and an assumed escalation in materials 24 and labor beyond the date as of which the construction 25 cost quote is expressed.

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(B) The front end engineering and design study for

1 the gasification island and the cost study for the 2 balance of plant shall include sufficient design work 3 to permit quantification of major categories of 4 materials, commodities and labor hours, and receipt of 5 quotes from vendors of major equipment required to 6 construct and operate the clean coal facility.

7 (C) The facility cost report shall also include an operating and maintenance cost quote that will provide 8 9 the estimated cost of delivered fuel, personnel, 10 maintenance contracts, chemicals, catalysts, 11 consumables, spares, and other fixed and variable 12 operations and maintenance costs. The delivered fuel 13 cost estimate will be provided by a recognized third 14 party expert or experts in the fuel and transportation 15 industries. The balance of the operating and 16 maintenance cost quote, excluding delivered fuel 17 costs, will be developed based on the inputs provided by duly licensed engineering and construction firms 18 19 performing the construction cost quote, potential 20 vendors under long-term service agreements and plant 21 operating agreements, or recognized third party plant 22 operator or operators.

The operating and maintenance cost quote (including the cost of the front end engineering and design study) shall be expressed in nominal dollars as of the date that the quote is prepared and shall include taxes, insurance, and other owner's costs, and an assumed escalation in materials and labor beyond the date as of which the operating and maintenance cost quote is expressed.

5 (D) The facility cost report shall also include an 6 analysis of the initial clean coal facility's ability 7 to deliver power and energy into the applicable 8 regional transmission organization markets and an 9 analysis of the expected capacity factor for the 10 initial clean coal facility.

11 (E) Amounts paid to third parties unrelated to the 12 owner or owners of the initial clean coal facility to 13 prepare the core plant construction cost quote, 14 including the front end engineering and design study, 15 and the operating and maintenance cost quote will be 16 reimbursed through Coal Development Bonds.

17 (5) Re-powering and retrofitting coal-fired power plants previously owned by Illinois utilities to qualify 18 19 as clean coal facilities. During the 2009 procurement 20 planning process and thereafter, the Agency and the 21 Commission shall consider sourcing agreements covering 22 electricity generated by power plants that were previously 23 owned by Illinois utilities and that have been or will be 24 converted into clean coal facilities, as defined by 25 Section 1-10 of this Act. Pursuant to such procurement 26 planning process, the owners of such facilities may

propose to the Agency sourcing agreements with utilities 1 2 and alternative retail electric suppliers required to 3 comply with subsection (d) of this Section and item (5) of subsection (d) of Section 16-115 of the Public Utilities 4 5 Act, covering electricity generated by such facilities. In 6 the case of sourcing agreements that are power purchase agreements, the contract price for electricity sales shall 7 be established on a cost of service basis. In the case of 8 9 sourcing agreements that are contracts for differences, 10 the contract price from which the reference price is 11 subtracted shall be established on a cost of service 12 basis. The Agency and the Commission may approve any such utility sourcing agreements that do not exceed cost-based 13 14 benchmarks developed by the procurement administrator, in consultation with the Commission staff, Agency staff and 15 16 the procurement monitor, subject to Commission review and 17 approval. The Commission shall have authority to inspect all books and records associated with these clean coal 18 19 facilities during the term of any such contract.

20 (6) Costs incurred under this subsection (d) or 21 pursuant to a contract entered into under this subsection 22 (d) shall be deemed prudently incurred and reasonable in 23 amount and the electric utility shall be entitled to full 24 cost recovery pursuant to the tariffs filed with the 25 Commission.

26 (d-5) Zero emission standard.

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(1) Beginning with the delivery year commencing on 1 June 1, 2017, the Agency shall, for electric utilities 2 3 that serve at least 100,000 retail customers in this State, procure contracts with zero emission facilities 4 5 that are reasonably capable of generating cost-effective 6 zero emission credits in an amount approximately equal to 7 16% of the actual amount of electricity delivered by each electric utility to retail customers in the State during 8 9 calendar year 2014. For an electric utility serving fewer 10 than 100,000 retail customers in this State that 11 requested, under Section 16-111.5 of the Public Utilities 12 Act, that the Agency procure power and energy for all or a portion of the utility's Illinois load for the delivery 13 14 year commencing June 1, 2016, the Agency shall procure 15 contracts with zero emission facilities t.hat. are 16 reasonably capable of generating cost-effective zero 17 emission credits in an amount approximately equal to 16% of the portion of power and energy to be procured by the 18 19 Agency for the utility. The duration of the contracts procured under this subsection (d-5) shall be for a term 20 of 10 years ending May 31, 2027. The quantity of zero 21 22 emission credits to be procured under the contracts shall 23 be all of the zero emission credits generated by the zero 24 emission facility in each delivery year; however, if the 25 zero emission facility is owned by more than one entity, 26 then the quantity of zero emission credits to be procured SB0018 Engrossed - 467 - LRB102 12600 SPS 17938 b

under the contracts shall be the amount of zero emission
 credits that are generated from the portion of the zero
 emission facility that is owned by the winning supplier.

The 16% value identified in this paragraph (1) is the average of the percentage targets in subparagraph (B) of paragraph (1) of subsection (c) of this Section for the 5 delivery years beginning June 1, 2017.

8 The procurement process shall be subject to the 9 following provisions:

10 (A) Those zero emission facilities that intend to 11 participate in the procurement shall submit to the 12 Agency the following eligibility information for each 13 zero emission facility on or before the date 14 established by the Agency:

(i) the in-service date and remaining useful
life of the zero emission facility;

17 (ii) the amount of power generated annually for each of the years 2005 through 2015, and the 18 projected zero emission credits to be generated 19 20 over the remaining useful life of the zero 21 emission facility, which shall be used to 22 determine the capability of each facility;

(iii) the annual zero emission facility cost
projections, expressed on a per megawatthour
basis, over the next 6 delivery years, which shall
include the following: operation and maintenance

expenses; fully allocated overhead costs, which 1 2 shall be allocated using the methodology developed 3 by the Institute for Nuclear Power Operations; fuel expenditures; non-fuel capital expenditures; 4 5 spent fuel expenditures; a return on working 6 capital; the cost of operational and market risks 7 that could be avoided by ceasing operation; and costs for 8 other necessary continued any 9 operations, provided that "necessary" means, for 10 purposes of this item (iii), that the costs could 11 reasonably be avoided only by ceasing operations 12 of the zero emission facility; and

(iv) a commitment to continue operating, for the duration of the contract or contracts executed under the procurement held under this subsection (d-5), the zero emission facility that produces the zero emission credits to be procured in the procurement.

The information described in item (iii) of this 19 20 subparagraph (A) may be submitted on a confidential 21 basis and shall be treated and maintained by the 22 Agency, the procurement administrator, and the 23 Commission as confidential and proprietary and exempt 24 from disclosure under subparagraphs (a) and (g) of 25 paragraph (1) of Section 7 of the Freedom of 26 Information Act. The Office of Attorney General shall have access to, and maintain the confidentiality of,
 such information pursuant to Section 6.5 of the
 Attorney General Act.

The price for each zero emission credit 4 (B) 5 procured under this subsection (d-5) for each delivery 6 year shall be in an amount that equals the Social Cost 7 of Carbon, expressed on a price per megawatthour basis. However, to ensure that the procurement remains 8 9 affordable to retail customers in this State if 10 electricity prices increase, the price in an 11 applicable delivery year shall be reduced below the 12 Social Cost of Carbon by the amount ("Price 13 Adjustment") by which the market price index for the 14 applicable delivery year exceeds the baseline market 15 price index for the consecutive 12-month period ending 16 May 31, 2016. If the Price Adjustment is greater than 17 or equal to the Social Cost of Carbon in an applicable delivery year, then no payments shall be due in that 18 19 delivery year. The components of this calculation are 20 defined as follows:

(i) Social Cost of Carbon: The Social Cost of
Carbon is \$16.50 per megawatthour, which is based
on the U.S. Interagency Working Group on Social
Cost of Carbon's price in the August 2016
Technical Update using a 3% discount rate,
adjusted for inflation for each year of the

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Beginning with the delivery program. year June 1, 2023, the price commencing per shall increase \$1 megawatthour by per megawatthour, and continue to increase by an additional \$1 per megawatthour each delivery year thereafter.

7 (ii) Baseline market price index: The baseline 8 market price index for the consecutive 12-month 9 period ending May 31, 2016 is \$31.40 per 10 megawatthour, which is based on the sum of (aa) 11 the average day-ahead energy price across all 12 hours of such 12-month period at the PJM 13 Interconnection LLC Northern Illinois Hub, (bb) 14 50% multiplied by the Base Residual Auction, or 15 its successor, capacity price for the rest of the 16 RTO zone group determined by PJM Interconnection 17 LLC, divided by 24 hours per day, and (cc) 50% multiplied by the Planning Resource Auction, or 18 19 successor, capacity price for Zone its 4 20 determined by the Midcontinent Independent System 21 Operator, Inc., divided by 24 hours per day.

(iii) Market price index: The market price
index for a delivery year shall be the sum of
projected energy prices and projected capacity
prices determined as follows:

26 (aa) Projected energy prices: the

projected energy prices for the applicable 1 2 delivery year shall be calculated once for the 3 year using the forward market price for the PJM Interconnection, LLC Northern Illinois 4 5 Hub. The forward market price shall be 6 calculated as follows: the energy forward 7 prices for each month of the applicable 8 delivery year averaged for each trade date 9 during the calendar year immediately preceding 10 that delivery year to produce a single energy 11 forward price for the delivery year. The 12 forward market price calculation shall use 13 published by Intercontinental data the 14 Exchange, or its successor.

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(bb) Projected capacity prices:

(I) For the delivery years commencing June 1, 2017, June 1, 2018, and June 1, 2019, the projected capacity price shall be equal to the sum of (1) 50% multiplied by the Base Residual Auction, or its successor, price for the rest of the RTO determined by zone group as PJM Interconnection LLC, divided by 24 hours per day and, (2) 50% multiplied by the resource auction price determined in the resource auction administered by the

Midcontinent Independent System Operator, 1 2 Inc., in which the largest percentage of load cleared for Local Resource Zone 4, 3 divided by 24 hours per day, and where 4 5 such price is determined bv the 6 Midcontinent Independent System Operator, 7 Inc.

8 (II) For the delivery year commencing 9 June 1, 2020, and each year thereafter, 10 the projected capacity price shall be 11 equal to the sum of (1) 50% multiplied by 12 Base Residual Auction, or the its 13 successor, price for the ComEd zone as 14 determined by PJM Interconnection LLC, 15 divided by 24 hours per day, and (2) 50% 16 multiplied by the resource auction price 17 determined in the resource auction 18 administered by the Midcontinent 19 Independent System Operator, Inc., in 20 which the largest percentage of load 21 cleared for Local Resource Zone 4, divided 22 by 24 hours per day, and where such price Midcontinent 23 determined by the is 24 Independent System Operator, Inc. 25 For purposes of this subsection (d-5): 26 "Rest of the RTO" and "ComEd Zone" shall have

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the meaning ascribed to them by PJM Interconnection, LLC.

"RTO" means regional transmission organization.

5 (C) No later than 45 days after June 1, 2017 (the effective date of Public Act 99-906), the Agency shall 6 7 its proposed zero emission standard publish procurement plan. The plan shall be consistent with 8 9 the provisions of this paragraph (1) and shall provide 10 that winning bids shall be selected based on public 11 interest criteria that include, but are not limited 12 to, minimizing carbon dioxide emissions that result from electricity consumed in Illinois and minimizing 13 14 sulfur dioxide, nitrogen oxide, and particulate matter 15 emissions that adversely affect the citizens of this 16 State. In particular, the selection of winning bids shall take into account the incremental environmental 17 benefits resulting from the procurement, such as any 18 19 existing environmental benefits that are preserved by 20 the procurements held under Public Act 99-906 and 21 would cease to exist if the procurements were not 22 held, including the preservation of zero emission 23 facilities. The plan shall also describe in detail how 24 each public interest factor shall be considered and 25 weighted in the bid selection process to ensure that 26 the public interest criteria are applied to the

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procurement and given full effect.

2 For purposes of developing the plan, the Agency 3 shall consider any reports issued by a State agency, board, or commission under House Resolution 1146 of 4 5 the 98th General Assembly and paragraph (4) of subsection (d) of this Section, as well as publicly 6 7 available analyses and studies performed by or for regional transmission organizations that serve the 8 9 State and their independent market monitors.

Upon publishing of the zero emission standard 10 11 procurement plan, copies of the plan shall be posted 12 and made publicly available on the Agency's website. All interested parties shall have 10 days following 13 14 the date of posting to provide comment to the Agency on 15 the plan. All comments shall be posted to the Agency's 16 website. Following the end of the comment period, but 17 no more than 60 days later than June 1, 2017 (the effective date of Public Act 99-906), the Agency shall 18 19 revise the plan as necessary based on the comments 20 standard received and file its zero emission 21 procurement plan with the Commission.

If the Commission determines that the plan will result in the procurement of cost-effective zero emission credits, then the Commission shall, after notice and hearing, but no later than 45 days after the Agency filed the plan, approve the plan or approve SB0018 Engrossed - 475 - LRB102 12600 SPS 17938 b

with modification. For purposes of this subsection (d-5), "cost effective" means the projected costs of procuring zero emission credits from zero emission facilities do not cause the limit stated in paragraph (2) of this subsection to be exceeded.

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(C-5) As part of the Commission's review and acceptance or rejection of the procurement results, the Commission shall, in its public notice of successful bidders:

10 (i) identify how the winning bids satisfy the 11 public interest criteria described in subparagraph 12 (C) of this paragraph (1) of minimizing carbon 13 dioxide emissions that result from electricity 14 consumed in Illinois and minimizina sulfur 15 dioxide, nitrogen oxide, and particulate matter 16 emissions that adversely affect the citizens of 17 this State;

(ii) specifically address how the selection of 18 winning bids takes into account the incremental 19 20 environmental benefits resulting from the 21 procurement, including any existing environmental 22 benefits that are preserved by the procurements 23 held under Public Act 99-906 and would have ceased 24 to exist if the procurements had not been held, 25 such as the preservation of zero emission facilities; 26

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(iii) quantify the environmental benefit of 1 2 preserving the resources identified in item (ii) 3 this subparagraph (C-5), including of the following: 4

5 (aa) the value of avoided greenhouse gas 6 emissions measured as the product of the zero 7 emission facilities' output over the contract 8 term multiplied by the U.S. Environmental 9 Protection Agency eGrid subregion carbon 10 dioxide emission rate and the U.S. Interagency 11 Working Group on Social Cost of Carbon's price 12 in the August 2016 Technical Update using a 3% 13 discount rate, adjusted for inflation for each 14 delivery year; and

15 (bb) the costs of replacement with other 16 zero carbon dioxide resources, including wind 17 and photovoltaic, based upon the simple 18 average of the following:

19 (I) the price, or if there is more 20 than one price, the average of the prices, 21 paid for renewable energy credits from new 22 utility-scale wind projects in the 23 procurement events specified in item (i) 24 of subparagraph (G) of paragraph (1) of 25 subsection (c) of this Section; and 26 (II) the price, or if there is more

than one price, the average of the prices, 1 paid for renewable energy credits from new 2 3 utility-scale solar projects and brownfield site photovoltaic projects in 4 5 the procurement events specified in item 6 (ii) of subparagraph (G) of paragraph (1) of subsection (c) of this Section and, 7 8 after January 1, 2015, renewable energy 9 credits from photovoltaic distributed 10 generation projects in procurement events 11 held under subsection (c) of this Section.

12 Each utility shall enter into binding contractual13 arrangements with the winning suppliers.

14 The procurement described in this subsection 15 (d-5), including, but not limited to, the execution of 16 all contracts procured, shall be completed no later than May 10, 2017. Based on the effective date of 17 18 Public Act 99-906, the Agency and Commission may, as 19 appropriate, modify the various dates and timelines 20 under this subparagraph and subparagraphs (C) and (D) 21 of this paragraph (1). The procurement and plan 22 approval processes required by this subsection (d-5)23 shall be conducted in conjunction with the procurement 24 and plan approval processes required by subsection (c) 25 of this Section and Section 16-111.5 of the Public 26 Utilities Act, to the extent practicable.

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Notwithstanding whether a procurement event is
 conducted under Section 16-111.5 of the Public
 Utilities Act, the Agency shall immediately initiate a
 procurement process on June 1, 2017 (the effective
 date of Public Act 99-906).

6 (D) Following the procurement event described in 7 this paragraph (1) and consistent with subparagraph (B) of this paragraph (1), the Agency shall calculate 8 9 the payments to be made under each contract for the next delivery year based on the market price index for 10 11 that delivery year. The Agency shall publish the 12 payment calculations no later than May 25, 2017 and 13 every May 25 thereafter.

14 (E) Notwithstanding the requirements of this 15 subsection (d-5), the contracts executed under this 16 subsection (d-5) shall provide that the zero emission 17 facility may, as applicable, suspend or terminate 18 performance under the contracts in the following 19 instances:

20 (i) A zero emission facility shall be excused 21 from its performance under the contract for any 22 cause beyond the control of the resource, 23 including, but not restricted to, acts of God, 24 flood, drought, earthquake, storm, fire, 25 lightning, epidemic, war, riot, civil disturbance 26 or disobedience, labor dispute, labor or material

1 shortage, sabotage, acts of public enemy, 2 explosions, orders, regulations or restrictions 3 imposed by governmental, military, or lawfully established civilian authorities, which, in any of 4 5 the foregoing cases, by exercise of commercially reasonable efforts the zero emission facility 6 7 could not reasonably have been expected to avoid, and which, by the exercise of commercially 8 9 reasonable efforts, it has been unable to such event, the zero 10 overcome. In emission 11 facility shall be excused from performance for the 12 duration of the event, including, but not limited 13 to, delivery of zero emission credits, and no 14 payment shall be due to the zero emission facility 15 during the duration of the event.

16 (ii) А zero emission facility shall be 17 permitted to terminate the contract if legislation 18 is enacted into law by the General Assembly that 19 authorizes a new tax, imposes or special 20 generation assessment, or fee on the of 21 electricity, the ownership or leasehold of a 22 generating unit, or the privilege or occupation of 23 generation, ownership, or leasehold of such 24 generation units by a zero emission facility. 25 However, the provisions of this item (ii) do not 26 apply to any generally applicable tax, special SB0018 Engrossed

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assessment or fee, or requirements imposed by federal law.

(iii) A zero emission facility shall be
permitted to terminate the contract in the event
that the resource requires capital expenditures in
excess of \$40,000,000 that were neither known nor
reasonably foreseeable at the time it executed the
contract and that a prudent owner or operator of
such resource would not undertake.

10 (iv) A zero emission facility shall be 11 permitted to terminate the contract in the event 12 the Nuclear Regulatory Commission terminates the 13 resource's license.

14 (F) If the zero emission facility elects to 15 terminate a contract under subparagraph (E) of this 16 paragraph (1), then the Commission shall reopen the 17 docket in which the Commission approved the zero emission standard procurement plan under subparagraph 18 19 (C) of this paragraph (1) and, after notice and 20 hearing, enter an order acknowledging the contract termination election if such termination is consistent 21 22 with the provisions of this subsection (d-5).

(2) For purposes of this subsection (d-5), the amount
paid per kilowatthour means the total amount paid for
electric service expressed on a per kilowatthour basis.
For purposes of this subsection (d-5), the total amount

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paid for electric service includes, without limitation,
 amounts paid for supply, transmission, distribution,
 surcharges, and add-on taxes.

Notwithstanding the requirements of this subsection 4 5 (d-5), the contracts executed under this subsection (d-5)shall provide that the total of zero emission credits 6 7 procured under a procurement plan shall be subject to the limitations of this paragraph (2). For each delivery year, 8 9 the contractual volume receiving payments in such year 10 shall be reduced for all retail customers based on the 11 amount necessary to limit the net increase that delivery 12 year to the costs of those credits included in the amounts 13 paid by eligible retail customers in connection with 14 electric service to no more than 1.65% of the amount paid 15 per kilowatthour by eligible retail customers during the 16 year ending May 31, 2009. The result of this computation 17 shall apply to and reduce the procurement for all retail customers, and all those customers shall pay the same 18 19 single, uniform cents per kilowatthour charge under subsection (k) of Section 16-108 of the Public Utilities 20 Act. To arrive at a maximum dollar amount of zero emission 21 22 credits to be paid for the particular delivery year, the 23 resulting per kilowatthour amount shall be applied to the 24 actual amount of kilowatthours of electricity delivered by 25 the electric utility in the delivery year immediately 26 prior to the procurement, to all retail customers in its

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service territory. Unpaid contractual volume for 1 anv 2 delivery year shall be paid in any subsequent delivery 3 year in which such payments can be made without exceeding specified in this paragraph 4 the amount (2). The 5 calculations required by this paragraph (2) shall be made 6 only once for each procurement plan year. Once the determination as to the amount of zero emission credits to 7 8 be paid is made based on the calculations set forth in this 9 paragraph (2), no subsequent rate impact determinations 10 shall be made and no adjustments to those contract amounts 11 shall be allowed. All costs incurred under those contracts 12 implementing this subsection (d-5) shall be in and recovered by the electric utility as provided in this 13 Section. 14

No later than June 30, 2019, the Commission shall review the limitation on the amount of zero emission credits procured under this subsection (d-5) and report to the General Assembly its findings as to whether that limitation unduly constrains the procurement of cost-effective zero emission credits.

(3) Six years after the execution of a contract under this subsection (d-5), the Agency shall determine whether the actual zero emission credit payments received by the supplier over the 6-year period exceed the Average ZEC Payment. In addition, at the end of the term of a contract executed under this subsection (d-5), or at the time, if

any, a zero emission facility's contract is terminated 1 2 under subparagraph (E) of paragraph (1) of this subsection 3 (d-5), then the Agency shall determine whether the actual zero emission credit payments received by the supplier 4 5 over the term of the contract exceed the Average ZEC 6 Payment, after taking into account any amounts previously 7 credited back to the utility under this paragraph (3). If the Agency determines that the actual zero emission credit 8 9 payments received by the supplier over the relevant period 10 exceed the Average ZEC Payment, then the supplier shall 11 credit the difference back to the utility. The amount of 12 the credit shall be remitted to the applicable electric 13 utility no later than 120 days after the Agency's 14 determination, which the utility shall reflect as a credit 15 on its retail customer bills as soon as practicable; 16 however, the credit remitted to the utility shall not 17 exceed the total amount of payments received by the 18 facility under its contract.

19 For purposes of this Section, the Average ZEC Payment 20 shall be calculated by multiplying the quantity of zero emission credits delivered under the contract times the 21 22 average contract price. The average contract price shall 23 be determined by subtracting the amount calculated under 24 subparagraph (B) of this paragraph (3) from the amount 25 calculated under subparagraph (A) of this paragraph (3), 26 as follows:

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(A) The average of the Social Cost of Carbon, as
 defined in subparagraph (B) of paragraph (1) of this
 subsection (d-5), during the term of the contract.

(B) The average of the market price indices, as
defined in subparagraph (B) of paragraph (1) of this
subsection (d-5), during the term of the contract,
minus the baseline market price index, as defined in
subparagraph (B) of paragraph (1) of this subsection
(d-5).

If the subtraction yields a negative number, then the
 Average ZEC Payment shall be zero.

12 (4) Cost-effective zero emission credits procured from
13 zero emission facilities shall satisfy the applicable
14 definitions set forth in Section 1-10 of this Act.

15 (5) The electric utility shall retire all zero 16 emission credits used to comply with the requirements of 17 this subsection (d-5).

(6) Electric utilities shall be entitled to recover 18 19 all of the costs associated with the procurement of zero 20 emission credits through an automatic adjustment clause tariff in accordance with subsection (k) and (m) of 21 22 Section 16-108 of the Public Utilities Act, and the 23 contracts executed under this subsection (d-5) shall 24 provide that the utilities' payment obligations under such 25 contracts shall be reduced if an adjustment is required under subsection (m) of Section 16-108 of the Public 26

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1	Utilities Act.
2	(7) This subsection (d-5) shall become inoperative on
3	January 1, 2028.
4	(d-10) Nuclear Plant Assistance; carbon mitigation
5	credits.
6	(1) The General Assembly finds:
7	(A) The health, welfare, and prosperity of all
8	Illinois citizens require that the State of Illinois act
9	to avoid and not increase carbon emissions from electric
10	generation sources while continuing to ensure affordable,
11	stable, and reliable electricity to all citizens.
12	(B) Absent immediate action by the State to preserve
13	existing carbon-free energy resources, those resources may
14	retire, and the electric generation needs of Illinois'
15	retail customers may be met instead by facilities that
16	emit significant amounts of carbon pollution and other
17	harmful air pollutants at a high social and economic cost
18	until Illinois is able to develop other forms of clean
19	energy.
20	(C) The General Assembly finds that nuclear power
21	generation is necessary for the State's transition to 100%
22	clean energy, and ensuring continued operation of nuclear
23	plants advances environmental and public health interests
24	through providing carbon-free electricity while reducing
25	the air pollution profile of the Illinois energy
26	generation fleet.

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1	(D) The clean energy attributes of nuclear generation
2	facilities support the State in its efforts to achieve
3	100% clean energy.
4	(E) The State currently invests in various forms of
5	clean energy, including, but not limited to, renewable
6	energy, energy efficiency, and low-emission vehicles,
7	among others.
8	(F) The Environmental Protection Agency commissioned
9	an independent audit which provided a detailed assessment
10	of the financial condition of the Illinois nuclear fleet
11	to evaluate its financial viability and whether the
12	environmental benefits of such resources were at risk. The
13	report identified the risk of losing the environmental
14	benefits of several specific nuclear units. The report
15	also identified that the LaSalle County Generating Station
16	will continue to operate through 2026 and therefore is not
17	eligible to participate in the carbon mitigation credit
18	program.
19	(G) Nuclear plants provide carbon-free energy, which
20	helps to avoid many health-related negative impacts for
21	Illinois residents.
22	(H) The procurement of carbon mitigation credits
23	representing the environmental benefits of carbon-free
24	generation will further the State's efforts at achieving
25	100% clean energy and decarbonizing the electricity sector
26	in a safe, reliable, and affordable manner. Further, the

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procurement of carbon emission credits will enhance the health and welfare of Illinois residents through decreased reliance on more highly polluting generation.

4 <u>(I) The General Assembly therefore finds it necessary</u> 5 <u>to establish carbon mitigation credits to ensure decreased</u> 6 <u>reliance on more carbon-intensive energy resources, for</u> 7 <u>transitioning to a fully decarbonized electricity sector,</u> 8 <u>and to help ensure health and welfare of the State's</u> 9 residents.

10 (2) As used in this subsection:

11 "Baseline costs" means costs used to establish a customer 12 protection cap that have been evaluated through an independent audit of a carbon-free energy resource conducted by the 13 14 Environmental Protection Agency that evaluated projected annual costs for operation and maintenance expenses; fully 15 16 allocated overhead costs, which shall be allocated using the 17 methodology developed by the Institute for Nuclear Power Operations; fuel expenditures; nonfuel capital expenditures; 18 19 spent fuel expenditures; a return on working capital; the cost of operational and market risks that could be avoided by 20 21 ceasing operation; and any other costs necessary for continued 22 operations, provided that "necessary" means, for purposes of 23 this definition, that the costs could reasonably be avoided 24 only by ceasing operations of the carbon-free energy resource. 25 "Carbon mitigation credit" means a tradable credit that represents the carbon emission reduction attributes of one 26

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1	megawatt-hour of energy produced from a carbon-free energy
2	resource.
3	"Carbon-free energy resource" means a generation facility
4	that: (1) is fueled by nuclear power; and (2) is
5	interconnected to PJM Interconnection, LLC.
6	(3) Procurement.
7	(A) Beginning with the delivery year commencing on
8	June 1, 2022, the Agency shall, for electric utilities
9	serving at least 3,000,000 retail customers in the State,
10	seek to procure contracts for no more than approximately
11	54,500,000 cost-effective carbon mitigation credits from
12	carbon-free energy resources because such credits are
13	necessary to support current levels of carbon-free energy
14	generation and ensure the State meets its carbon dioxide
15	emissions reduction goals. The Agency shall not make a
16	partial award of a contract for carbon mitigation credits
17	covering a fractional amount of a carbon-free energy
18	resource's projected output.
19	(B) Each carbon-free energy resource that intends to
20	participate in a procurement shall be required to submit
21	to the Agency the following information for the resource
22	on or before the date established by the Agency:
23	(i) the in-service date and remaining useful life
24	of the carbon-free energy resource;
25	(ii) the amount of power generated annually for
26	each of the past 10 years, which shall be used to

determine the capability of each facility; 1 2 (iii) a commitment to be reflected in any contract 3 entered into pursuant to this subsection (d-10) to continue operating the carbon-free energy resource at 4 5 a capacity factor of at least 88% annually on average 6 for the duration of the contract or contracts executed 7 under the procurement held under this subsection (d-10), except in an instance described in 8 subparagraph (E) of paragraph (1) of subsection (d-5)9 10 of this Section or made impracticable as a result of 11 compliance with law or regulation;

(iv) financial need and the risk of loss of the environmental benefits of such resource, which shall include the following information:

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14

15 (I) the carbon-free energy resource's cost 16 projections, expressed on a per megawatt-hour basis, over the next 5 delivery years, which shall 17 18 include the following: operation and maintenance 19 expenses; fully allocated overhead costs, which 20 shall be allocated using the methodology developed 21 by the Institute for Nuclear Power Operations; 22 fuel expenditures; nonfuel capital expenditures; 23 spent fuel expenditures; a return on working 24 capital; the cost of operational and market risks 25 that could be avoided by ceasing operation; and 26 any other costs necessary for continued SB0018 Engrossed - 490 - LRB102 12600 SPS 17938 b

1	operations, provided that "necessary" means, for
2	purposes of this subitem (I), that the costs could
3	reasonably be avoided only by ceasing operations
4	of the carbon-free energy resource; and
5	(II) the carbon-free energy resource's revenue
6	projections, including energy, capacity, ancillary
7	services, any other direct State support, known or
8	anticipated federal attribute credits, known or
9	anticipated tax credits, and any other direct
10	federal support.
11	The information described in this subparagraph (B) may
12	be submitted on a confidential basis and shall be treated
13	and maintained by the Agency, the procurement
14	administrator, and the Commission as confidential and
15	proprietary and exempt from disclosure under subparagraphs
16	(a) and (g) of paragraph (1) of Section 7 of the Freedom of
17	Information Act. The Office of the Attorney General shall
18	have access to, and maintain the confidentiality of, such
19	information pursuant to Section 6.5 of the Attorney
20	General Act.
21	(C) The Agency shall solicit bids for the contracts
22	described in this subsection (d-10) from carbon-free
23	energy resources that have satisfied the requirements of
24	subparagraph (B) of this paragraph (3). The contracts
25	procured pursuant to a procurement event shall reflect,
26	and be subject to, the following terms, requirements, and

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limitations:

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2	(i) Contracts are for delivery of carbon
3	mitigation credits, and are not energy or capacity
4	sales contracts requiring physical delivery. Pursuant
5	to item (iii), contract payments shall fully deduct
6	the value of any monetized federal production tax
7	credits, credits issued pursuant to a federal clean
8	energy standard, and other federal credits if
9	applicable.
10	(ii) Contracts for carbon mitigation credits shall
11	commence with the delivery year beginning on June 1,
12	2022 and shall be for a term of 5 delivery years
13	concluding on May 31, 2027.
14	(iii) The price per carbon mitigation credit to be
15	paid under a contract for a given delivery year shall
16	be equal to an accepted bid price less the sum of:
17	(I) one of the following energy price indices,
18	selected by the bidder at the time of the bid for
19	the term of the contract:
20	(aa) the weighted-average hourly day-ahead
21	price for the applicable delivery year at the
22	busbar of all resources procured pursuant to
23	this subsection (d-10), weighted by actual
24	production from the resources; or
25	(bb) the projected energy price for the
26	PJM Interconnection, LLC Northern Illinois Hub

1	for the applicable delivery year determined
2	according to subitem (aa) of item (iii) of
3	subparagraph (B) of paragraph (1) of
4	subsection (d-5).
5	(II) the Base Residual Auction Capacity Price
6	for the ComEd zone as determined by PJM
7	Interconnection, LLC, divided by 24 hours per day,
8	for the applicable delivery year for the first 3
9	delivery years, and then any subsequent delivery
10	years unless the PJM Interconnection, LLC applies
11	the Minimum Offer Price Rule to participating
12	carbon-free energy resources because they supply
13	carbon mitigation credits pursuant to this Section
14	at which time, upon notice by the carbon-free
15	energy resource to the Commission and subject to
16	the Commission's confirmation, the value under
17	this subitem shall be zero, as further described
18	in the carbon mitigation credit procurement plan;
19	and
20	(III) any value of monetized federal tax
21	credits, direct payments, or similar subsidy
22	provided to the carbon-free energy resource from
23	any unit of government that is not already
24	reflected in energy prices.
25	If the price-per-megawatt-hour calculation
26	performed under item (iii) of this subparagraph (C)

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for a given delivery year results in a net positive 1 value, then the electric utility counterparty to the 2 3 contract shall multiply such net value by the applicable contract quantity and remit the amount to 4 5 the supplier. 6 To protect retail customers from retail rate impacts that <u>may arise upon the initiation of carbon</u> 7 policy changes, if the price-per-megawatt-hour 8 calculation performed under item (iii) of this 9 10 subparagraph (C) for a given delivery year results in 11 a net negative value, then the supplier counterparty 12 to the contract shall multiply such net value by the 13 applicable contract quantity and remit such amount to 14 the electric utility counterparty. The electric 15 utility shall reflect such amounts remitted by 16 suppliers as a credit on its retail customer bills as 17 soon as practicable. (iv) to ensure that retail customers in Northern 18 19 Illinois do not pay more for carbon mitigation credits 20 than the value such credits provide, and

notwithstanding the provisions of this subsection (d-10), the Agency shall not accept bids for contracts that exceed a customer protection cap equal to the baseline costs of carbon-free energy resources.

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25The baseline costs for the applicable year shall26be the following:

1	(I) For the delivery year beginning June 1,
2	2022, the baseline costs shall be an amount equal
3	to \$30.30 per megawatt-hour.
4	(II) For the delivery year beginning June 1,
5	2023, the baseline costs shall be an amount equal
6	to \$32.50 per megawatt-hour.
7	(III) For the delivery year beginning June 1,
8	2024, the baseline costs shall be an amount equal
9	to \$33.43 per megawatt-hour.
10	(IV) For the delivery year beginning June 1,
11	2025, the baseline costs shall be an amount equal
12	to \$33.50 per megawatt-hour.
13	(V) For the delivery year beginning June 1,
14	2026, the baseline costs shall be an amount equal
15	to \$34.50 per megawatt-hour.
16	An Environmental Protection Agency consultant
17	forecast, included in a report issued April 14, 2021,
18	projects that a carbon-free energy resource has the
19	opportunity to earn on average approximately \$30.28
20	per megawatt-hour, for the sale of energy and capacity
21	during the time period between 2022 and 2027.
22	Therefore, the sale of carbon mitigation credits
23	provides the opportunity to receive an additional
24	amount per megawatt-hour in addition to the projected
25	prices for energy and capacity.
26	Although actual energy and capacity prices may

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1	vary from year-to-year, the General Assembly finds
2	that this customer protection cap will help ensure
3	that the cost of carbon mitigation credits will be
4	less than its value, based upon the social cost of
5	carbon identified in the Technical Support Document
6	issued in February 2021 by the U.S. Interagency
7	Working Group on Social Cost of Greenhouse Gases and
8	the PJM Interconnection, LLC carbon dioxide marginal
9	emission rate for 2020, and that a carbon-free energy
10	resource receiving payment for carbon mitigation
11	credits receives no more than necessary to keep those
12	units in operation.

13 (D) No later than 7 days after the effective date of 14 this amendatory Act of the 102nd General Assembly, the 15 Agency shall publish its proposed carbon mitigation credit procurement plan. The Plan shall provide that winning bids 16 17 shall be selected by taking into consideration which resources best match public interest criteria that 18 19 include, but are not limited to, minimizing carbon dioxide 20 emissions that result from electricity consumed in 21 Illinois and minimizing sulfur dioxide, nitrogen oxide, 22 and particulate matter emissions that adversely affect the 23 citizens of this State. The selection of winning bids 24 shall also take into account the incremental environmental 25 benefits resulting from the procurement or procurements, 26 such as any existing environmental benefits that are SB0018 Engrossed - 496 - LRB102 12600 SPS 17938 b

1	preserved by a procurement held under this subsection
2	(d-10) and would cease to exist if the procurement were
3	not held, including the preservation of carbon-free energy
4	resources. For those bidders having the same public
5	interest criteria score, the relative ranking of such
6	bidders shall be determined by price. The Plan shall
7	describe in detail how each public interest factor shall
8	be considered and weighted in the bid selection process to
9	ensure that the public interest criteria are applied to
10	the procurement. The Plan shall, to the extent practical
11	and permissible by federal law, ensure that successful
12	bidders make commercially reasonable efforts to apply for
13	federal tax credits, direct payments, or similar subsidy
14	programs that support carbon-free generation and for which
15	the successful bidder is eligible. Upon publishing of the
16	carbon mitigation credit procurement plan, copies of the
17	plan shall be posted and made publicly available on the
18	Agency's website. All interested parties shall have 7 days
19	following the date of posting to provide comment to the
20	Agency on the plan. All comments shall be posted to the
21	Agency's website. Following the end of the comment period,
22	but no more than 19 days later than the effective date of
23	this amendatory Act of the 102nd General Assembly, the
24	Agency shall revise the plan as necessary based on the
25	comments received and file its carbon mitigation credit
26	procurement plan with the Commission.

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1	(E) If the Commission determines that the plan is
2	likely to result in the procurement of cost-effective
3	carbon mitigation credits, then the Commission shall,
4	after notice and hearing and opportunity for comment, but
5	no later than 42 days after the Agency filed the plan,
6	approve the plan or approve it with modification. For
7	purposes of this subsection (d-10), "cost-effective" means
8	carbon mitigation credits that are procured from
9	carbon-free energy resources at prices that are within the
10	limits specified in this paragraph (3). As part of the
11	Commission's review and acceptance or rejection of the
12	procurement results, the Commission shall, in its public
13	notice of successful bidders:
14	(i) identify how the selected carbon-free energy
15	resources satisfy the public interest criteria

15TesourcessatisfythepublicIntelestcirclefta16described in this paragraph (3) of minimizing carbon17dioxideemissionsthatresultfromelectricity18consumed in Illinois and minimizing sulfur dioxide,19nitrogen oxide, and particulate matter emissions that20adversely affect the citizens of this State;

21 <u>(ii) specifically address how the selection of</u> 22 <u>carbon-free energy resources takes into account the</u> 23 <u>incremental environmental benefits resulting from the</u> 24 <u>procurement, including any existing environmental</u> 25 <u>benefits that are preserved by the procurements held</u> 26 <u>under this amendatory Act of the 102nd General</u> SB0018 Engrossed - 498 - LRB102 12600 SPS 17938 b

Assembly and would have ceased to exist if the 1 procurements had not been held, such as the 2 3 preservation of carbon-free energy resources; (iii) quantify the environmental benefit of 4 5 preserving the carbon-free energy resources procured pursuant to this subsection (d-10), including the 6 7 following: 8 (I) an assessment value of avoided greenhouse 9 gas emissions measured as the product of the 10 carbon-free energy resources' output over the 11 contract term, using generally accepted 12 methodologies for the valuation of avoided 13 emissions; and 14 (II) an assessment of costs of replacement with other carbon-free energy resources and 15 16 renewable energy resources, including wind and photovoltaic generation, based upon an assessment 17 18 of the prices paid for renewable energy credits 19 through programs and procurements conducted 20 pursuant to subsection (c) of Section 1-75 of this 21 Act, and the additional storage necessary to 22 produce the same or similar capability of matching 23 customer <u>usage patterns.</u> 24 (F) The procurements described in this paragraph (3), 25 including, but not limited to, the execution of all contracts procured, shall be completed no later than 26

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1	December 3, 2021. The procurement and plan approval
2	processes required by this paragraph (3) shall be
3	conducted in conjunction with the procurement and plan
4	approval processes required by Section 16-111.5 of the
5	Public Utilities Act, to the extent practicable. However,
6	the Agency and Commission may, as appropriate, modify the
7	various dates and timelines under this subparagraph and
8	subparagraphs (D) and (E) of this paragraph (3) to meet
9	the December 3, 2021 contract execution deadline.
10	Following the completion of such procurements, and
10	consistent with this paragraph (3), the Agency shall
12	calculate the payments to be made under each contract in a
13	timely fashion.
14	(F-1) Costs incurred by the electric utility pursuant
15	to a contract authorized by this subsection (d-10) shall
15 16	to a contract authorized by this subsection (d-10) shall be deemed prudently incurred and reasonable in amount, and
16	be deemed prudently incurred and reasonable in amount, and
16 17	be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost
16 17 18	be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the
16 17 18 19	be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the <u>Commission.</u>
16 17 18 19 20	<pre>be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the Commission. (G) The counterparty electric utility shall retire all</pre>
16 17 18 19 20 21	<pre>be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the Commission. (G) The counterparty electric utility shall retire all carbon mitigation credits used to comply with the</pre>
16 17 18 19 20 21 22	<pre>be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the Commission. (G) The counterparty electric utility shall retire all carbon mitigation credits used to comply with the requirements of this subsection (d-10).</pre>
16 17 18 19 20 21 22 23	<pre>be deemed prudently incurred and reasonable in amount, and the electric utility shall be entitled to full cost recovery pursuant to a tariff or tariffs filed with the Commission. (G) The counterparty electric utility shall retire all carbon mitigation credits used to comply with the requirements of this subsection (d-10). (H) If a carbon-free energy resource is sold to</pre>

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1 <u>(I) This subsection (d-10) shall become inoperative on</u> 2 January 1, 2028.

3 (e) The draft procurement plans are subject to public 4 comment, as required by Section 16-111.5 of the Public 5 Utilities Act.

6 (f) The Agency shall submit the final procurement plan to 7 the Commission. The Agency shall revise a procurement plan if 8 the Commission determines that it does not meet the standards 9 set forth in Section 16-111.5 of the Public Utilities Act.

10 (g) The Agency shall assess fees to each affected utility 11 to recover the costs incurred in preparation of the annual 12 procurement plan for the utility.

13 (h) The Agency shall assess fees to each bidder to recover 14 the costs incurred in connection with a competitive 15 procurement process.

16 (i) A renewable energy credit, carbon emission credit, or 17 zero emission credit, or carbon mitigation credit can only be used once to comply with a single portfolio or other standard 18 as set forth in subsection (c), subsection (d), or subsection 19 20 (d-5) of this Section, respectively. A renewable energy credit, carbon emission credit, or zero emission credit, or 21 carbon mitigation credit cannot be used to satisfy the 22 23 requirements of more than one standard. If more than one type 24 of credit is issued for the same megawatt hour of energy, only 25 one credit can be used to satisfy the requirements of a single 26 standard. After such use, the credit must be retired together

SB0018 Engrossed - 501 - LRB102 12600 SPS 17938 b with any other credits issued for the same megawatt hour of energy. (Source: P.A. 100-863, eff. 8-14-18; 101-81, eff. 7-12-19; 101-113, eff. 1-1-20.)

5 (20 ILCS 3855/1-92)

6 Sec. 1-92. Aggregation of electrical load by 7 municipalities, townships, and counties.

8 (a) The corporate authorities of a municipality, township 9 board, or county board of a county may adopt an ordinance under 10 which it may aggregate in accordance with this Section 11 residential and small commercial retail electrical loads 12 located, respectively, within the municipality, the township, or the unincorporated areas of the county and, for that 13 14 purpose, may solicit bids and enter into service agreements to 15 facilitate for those loads the sale and purchase of 16 electricity and related services and equipment.

The corporate authorities, township board, or county board may also exercise such authority jointly with any other municipality, township, or county. Two or more municipalities, townships, or counties, or a combination of both, may initiate a process jointly to authorize aggregation by a majority vote of each particular municipality, township, or county as required by this Section.

If the corporate authorities, township board, or the county board seek to operate the aggregation program as an SB0018 Engrossed - 502 - LRB102 12600 SPS 17938 b

opt-out program for residential and small commercial retail 1 2 customers, then prior to the adoption of an ordinance with respect to aggregation of residential and small commercial 3 retail electric loads, the corporate authorities of 4 а 5 municipality, the township board, or the county board of a county shall submit a referendum to its residents to determine 6 7 whether or not the aggregation program shall operate as an 8 opt-out program for residential and small commercial retail 9 customers. Any county board that seeks to submit such a 10 referendum to its residents shall do so only in unincorporated 11 areas of the county where no electric aggregation ordinance 12 has been adopted.

13 In addition to the notice and conduct requirements of the general election law, notice of the referendum shall state 14 15 briefly the purpose of the referendum. The question of whether 16 the corporate authorities, the township board, or the county 17 board shall adopt an opt-out aggregation program for residential and small commercial retail customers shall be 18 19 submitted to the electors of the municipality, township board, or county board at a regular election and approved by a 20 majority of the electors voting on the question. The corporate 21 22 authorities, township board, or county board must certify to 23 the proper election authority, which must submit the question at an election in accordance with the Election Code. 24

The election authority must submit the question in substantially the following form: SB0018 Engrossed - 503 - LRB102 12600 SPS 17938 b

1 Shall the (municipality, township, or county in which 2 the question is being voted upon) have the authority to 3 arrange for the supply of electricity for its residential 4 and small commercial retail customers who have not opted 5 out of such program?

6 The election authority must record the votes as "Yes" or "No".

If a majority of the electors voting on the question vote in the affirmative, then the corporate authorities, township board, or county board may implement an opt-out aggregation program for residential and small commercial retail customers.

11 A referendum must pass in each particular municipality, 12 township, or county that is engaged in the aggregation 13 program. If the referendum fails, then the corporate 14 authorities, township board, or county board shall operate the 15 aggregation program as an opt-in program for residential and 16 small commercial retail customers.

17 An ordinance under this Section shall specify whether the aggregation will occur only with the prior consent of each 18 person owning, occupying, controlling, or using an electric 19 20 load center proposed to be aggregated. Nothing in this 21 Section, however, authorizes the aggregation of electric loads 22 that are served or authorized to be served by an electric 23 cooperative as defined by and pursuant to the Electric Supplier Act or loads served by a municipality that owns and 24 25 operates its own electric distribution system. No aggregation 26 shall take effect unless approved by a majority of the members

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of the corporate authority, township board, or county board
 voting upon the ordinance.

A governmental aggregator under this Section is not a
 public utility or an alternative retail electric supplier.

5 For purposes of this Section, "township" means the portion of a township that is an unincorporated portion of a county 6 7 that is not otherwise a part of a municipality. In addition to such other limitations as are included in this Section, a 8 9 township board shall only have authority to aggregate 10 residential and small commercial customer loads in accordance 11 with this Section if the county board of the county in which 12 the township is located (i) is not also submitting a 13 referendum to its residents at the same general election that the township board proposes to submit a referendum under this 14 15 subsection (a), (ii) has not received authorization through 16 passage of a referendum to operate an opt-out aggregation 17 program for residential and small commercial retail customers under this subsection (a), and (iii) has not otherwise enacted 18 an ordinance under this subsection 19 (a) authorizing the 20 operation of an opt-in aggregation program for residential and small commercial retail customers as described in this 21 22 Section.

(b) Upon the applicable requisite authority under this Section, the corporate authorities, the township board, or the county board, with assistance from the Illinois Power Agency, shall develop a plan of operation and governance for the SB0018 Engrossed - 505 - LRB102 12600 SPS 17938 b

aggregation program so authorized. Before adopting a plan 1 2 under this Section, the corporate authorities, township board, or county board shall hold at least 2 public hearings on the 3 plan. Before the first hearing, the corporate authorities, 4 5 township board, or county board shall publish notice of the hearings once a week for 2 consecutive weeks in a newspaper of 6 general circulation in the jurisdiction. The notice shall 7 8 summarize the plan and state the date, time, and location of 9 each hearing. Any load aggregation plan established pursuant 10 to this Section shall:

(1) provide for universal access to all applicable residential customers and equitable treatment of applicable residential customers;

14 (2) describe demand management and energy efficiency
 15 services to be provided to each class of customers; and

16 (3) meet any requirements established by law 17 concerning aggregated service offered pursuant to this 18 Section.

(c) The process for soliciting bids for electricity and other related services and awarding proposed agreements for the purchase of electricity and other related services shall be conducted in the following order:

(1) The corporate authorities, township board, or
 county board may solicit bids for electricity and other
 related services. The bid specifications may include a
 provision requiring the bidder to disclose the fuel type

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1 of electricity to be procured or generated on behalf of 2 the aggregation program customers. The corporate 3 authorities, township board, or county board may consider the proposed source of electricity to be procured or 4 5 generated to be put into the grid on behalf of aggregation 6 program customers in the competitive bidding process. The Agency and Commission may collaborate to issue joint 7 8 quidance on voluntary uniform standards for bidder 9 disclosures of the source of electricity to be procured or 10 generated to be put into the grid on behalf of aggregation 11 program customers.

12 (1.5) A township board shall request from the electric utility those residential and small commercial customers 13 14 within their aggregate area either by zip code or zip 15 codes or other means as determined by the electric 16 utility. The electric utility shall then provide to the 17 township board the residential and small commercial including the 18 customers, names and addresses of 19 residential and small commercial customers, 20 electronically. The township board shall be responsible for authenticating the residential and small commercial 21 22 customers contained in this listing and providing edits of 23 the data to affirm, add, or delete the residential and 24 small commercial customers located within its 25 jurisdiction. The township board shall provide the edited 26 list to the electric utility in an electronic format or SB0018 Engrossed - 507 - LRB102 12600 SPS 17938 b

1 2 other means selected by the electric utility and certify that the information is accurate.

Notwithstanding Section 16-122 of the Public 3 (2) Utilities Act and Section 2HH of the Consumer Fraud and 4 5 Deceptive Business Practices Act, an electric utility that provides residential and small commercial retail electric 6 service in the aggregate area must, upon request of the 7 8 corporate authorities, township board, or the county board 9 in the aggregate area, submit to the requesting party, in 10 an electronic format, those account numbers, names, and 11 addresses of residential and small commercial retail 12 customers in the aggregate area that are reflected in the electric utility's records at the time of the request; 13 14 provided, however, that any township board has first 15 provided an accurate customer list to the electric utility 16 as provided for herein.

17 Any corporate authority, township board, or county board receiving customer information from an electric utility shall 18 be subject to the limitations on the disclosure of the 19 20 information described in Section 16-122 of the Public Utilities Act and Section 2HH of the Consumer Fraud and 21 22 Deceptive Business Practices Act, and an electric utility 23 shall not be held liable for any claims arising out of the 24 provision of information pursuant to this item (2).

(d) If the corporate authorities, township board, orcounty board operate under an opt-in program for residential

and small commercial retail customers, then the corporate authorities, township board, or county board shall comply with all of the following:

4 (1) Within 60 days after receiving the bids, the
5 corporate authorities, township board, or county board
6 shall allow residential and small commercial retail
7 customers to commit to the terms and conditions of a bid
8 that has been selected by the corporate authorities,
9 township board, or county board.

10 (2) If (A) the corporate authorities, township board, 11 or county board award proposed agreements for the purchase 12 of electricity and other related services and (B) an agreement is reached between the corporate authorities, 13 14 township board, or county board for those services, then 15 customers committed to the terms and conditions according 16 to item (1) of this subsection (d) shall be committed to 17 the agreement.

If the corporate authorities, township board, or 18 (e) 19 county board operate as an opt-out program for residential and small commercial retail customers, then it shall be the duty 20 21 of the aggregated entity to fully inform residential and small 22 commercial retail customers in advance that they have the 23 right to opt out of the aggregation program. The disclosure 24 shall prominently state all charges to be made and shall include full disclosure of the cost to obtain service pursuant 25 26 to Section 16-103 of the Public Utilities Act, how to access SB0018 Engrossed - 509 - LRB102 12600 SPS 17938 b

it, and the fact that it is available to them without penalty, if they are currently receiving service under that Section. The Illinois Power Agency shall furnish, without charge, to any citizen a list of all supply options available to them in a format that allows comparison of prices and products.

(f) Any person or entity retained by a municipality or 6 7 county, or jointly by more than one such unit of local 8 government, to provide input, guidance, or advice in the 9 selection of an electricity supplier for an aggregation 10 program shall disclose in writing to the involved units of 11 local government the nature of any relationship through which 12 the person or entity may receive, either directly or indirectly, commissions or other remuneration as a result of 13 14 the selection of any particular electricity supplier. The 15 written disclosure must be made prior to formal approval by 16 the involved units of local government of any professional 17 services agreement with the person or entity, or no later than October 1, 2012 with respect to any such professional services 18 agreement entered into prior to the effective date of this 19 20 amendatory Act of the 97th General Assembly. The disclosure shall cover all direct and indirect relationships through 21 22 which commissions or remuneration may result, including the 23 pooling of commissions or remuneration among multiple persons or entities, and shall identify all involved electricity 24 25 suppliers. The disclosure requirements in this subsection (f) 26 are to be liberally construed to ensure that the nature of

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financial interests are fully revealed, and these disclosure 1 2 requirements shall apply regardless of whether the involved person or entity is licensed under Section 16-115C of the 3 Public Utilities Act. Any person or entity that fails to make 4 5 the disclosure required under this subsection (f) is liable to the involved units of local government in an amount equal to 6 7 all compensation paid to such person or entity by the units of local government for the input, guidance, or advice in the 8 9 selection of electricity supplier, plus reasonable an 10 attorneys fees and court costs incurred by the units of local 11 government in connection with obtaining such amount.

12 (g) The Illinois Power Agency shall provide assistance to 13 municipalities, townships, counties, or associations working 14 with municipalities to help complete the plan and bidding 15 process.

16 (h) This Section does not prohibit municipalities or 17 counties from entering into an intergovernmental agreement to 18 aggregate residential and small commercial retail electric 19 loads.

20 (i) No later than June 1, 2023, the Illinois Power Agency 21 shall produce a report assessing how aggregation of electrical 22 load by municipalities, townships, and counties can be used to 23 help meet the renewable energy goals outlined in this Act. 24 This report shall contain, at a minimum, an assessment of 25 other states' utilization of load aggregation in meeting 26 renewable energy goals, any known or expected barriers in SB0018 Engrossed - 511 - LRB102 12600 SPS 17938 b

utilizing load aggregation for meeting renewable energy goals, 1 2 and recommendations for possible changes in State law 3 necessary for electrical load aggregation to be a driver of new renewable energy project development. This report shall be 4 5 published on the Agency's website and delivered to the Governor and General Assembly. To assist with developing this 6 7 report, the Agency may retain the services of its expert consulting firm used to develop its procurement plans as 8 9 provided in paragraph (1) of subsection (a) of Section 1-75. (Source: P.A. 97-338, eff. 8-12-11; 97-823, eff. 7-18-12; 10 11 97-1067, eff. 8-24-12; 98-404, eff. 1-1-14; 98-434, eff. 12 1-1-14; 98-463, eff. 8-16-13; 98-756, eff. 7-16-14.)

13 (20 ILCS 3855/1-125)

14 Sec. 1-125. Agency annual reports.

15 <u>(a)</u> By February 15 of each year, the Agency shall report 16 annually to the Governor and the General Assembly on the 17 operations and transactions of the Agency. The annual report 18 shall include, but not be limited to, each of the following:

(1) The average quantity, price, and term of all
 contracts for electricity procured under the procurement
 plans for electric utilities.

(2) (Blank).

22

(3) The quantity, price, and rate impact of all energy
 efficiency and demand response measures purchased for
 electric utilities, and any measures included in the

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procurement plan pursuant to Section 16-111.5B of the
 Public Utilities Act.

3 (4) The amount of power and energy produced by each4 Agency facility.

5 (5) The quantity of electricity supplied by each 6 Agency facility to municipal electric systems, 7 governmental aggregators, or rural electric cooperatives 8 in Illinois.

9 (6) The revenues as allocated by the Agency to each 10 facility.

11 (7) The costs as allocated by the Agency to each12 facility.

13 (8) The accumulated depreciation for each facility.

14

26

(9) The status of any projects under development.

(10) Basic financial and operating information specifically detailed for the reporting year and including, but not limited to, income and expense statements, balance sheets, and changes in financial position, all in accordance with generally accepted accounting principles, debt structure, and a summary of funds on a cash basis.

(11) The average quantity, price, contract type and
 term, and rate impact of all renewable resources procured
 purchased under the <u>long-term renewable resources</u>
 electricity procurement plans for electric utilities.

(12) A comparison of the costs associated with the

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Agency's procurement of renewable energy resources to (A) the Agency's costs associated with electricity generated by other types of generation facilities and (B) the benefits associated with the Agency's procurement of renewable energy resources.

6 (13) An analysis of the rate impacts associated with 7 the Illinois Power Agency's procurement of renewable 8 resources, including, but not limited to, any long-term 9 contracts, on the eligible retail customers of electric 10 utilities. The analysis shall include the Agency's 11 estimate of the total dollar impact that the Agency's 12 procurement of renewable resources has had on the annual 13 electricity bills of the customer classes that comprise 14 each eligible retail customer class taking service from an 15 electric utility.

16 (14) (Blank). An analysis of how the operation of the 17 alternative compliance payment mechanism, any long term 18 contracts, or other aspects of the applicable renewable 19 portfolio standards impacts the rates of customers of 20 alternative retail electric suppliers.

21 (b) In addition to reporting on the transactions and 22 operations of the Agency, the Agency shall also endeavor to 23 report on the following items through its annual report, 24 recognizing that full and accurate information may not be 25 available for certain items:

26 (1) The overall nameplate capacity amount of installed

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and scheduled renewable energy generation capacity 1 2 physically located in Illinois. 3 (2) The percentage of installed and scheduled renewable energy generation capacity as a share of overall 4 5 electricity generation capacity physically located in 6 Illinois. 7 (3) The amount of megawatt hours produced by renewable 8 energy generation capacity physically located in Illinois 9 for the preceding delivery year. 10 (4) The percentage of megawatt hours produced by 11 renewable energy generation capacity physically located in 12 Illinois as a share of overall electricity generation from facilities physically located in Illinois for the 13 14 preceding delivery year. 15 (5) The renewable portfolio standard expenditures made 16 pursuant to paragraph (1) of subsection (c) of Section 1-75 and the total scheduled and installed renewable 17 generation capacity expected to result from these 18 19 investments. This information shall include the total cost 20 of REC delivery contracts of the renewable portfolio standard by project category, including, but not limited 21 22 to, renewable energy credits delivery contracts entered into pursuant to subparagraphs (C), (G), (K), and (R) of 23 24 paragraph (1) of subsection (c) Section 1-75. The Agency 25 shall also report on the total amount of customer load featuring renewable portfolio standard compliance 26

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1	obligations scheduled to be met by self-direct customers
2	pursuant to subparagraph (R) of paragraph (1) of
3	subsection (c) of Section 1-75, as well as the minimum
4	annual quantities of renewable energy credits scheduled to
5	be retired by those customers and amount of installed
6	renewable energy generating capacity used to meet the
7	requirements of subparagraph (R) of paragraph (1) of
8	subsection (c) of Section 1-75.

9 The Agency may seek assistance from the Illinois Commerce 10 Commission in developing its annual report and may also retain 11 the services of its expert consulting firm used to develop its 12 procurement plans as outlined in paragraph (1) of subsection 13 (a) of Section 1-75. Confidential or commercially sensitive 14 business information provided by retail customers, alternative retail electric suppliers, or other parties shall be kept 15 confidential by the Agency consistent with Section 1-120, but 16 17 may be publicly reported in aggregate form.

18 (Source: P.A. 99-536, eff. 7-8-16.)

19 (20 ILCS 3855/1-128 new)

20 Sec. 1-128. Nonprofit Electric Generation Task Force.

(a) By January 1, 2028, the Nonprofit Electric Generation
 Task Force shall be established to assess the technological,
 economic, and regulatory feasibility as well as legislative
 support mechanisms necessary to achieve the carbon emission
 reduction targets described in Section 9.15 of the

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Environmental Protection Act through the use of carbon 1 capture, sequestration, and utilization technology. 2 3 (b) The Task Force shall consist of the following members: (1) one representative of the Prairie Research 4 5 Institute at the University of Illinois, appointed by the 6 Governor with the advice and consent of the Senate; 7 (2) one representative of an association representing 8 municipal utilities, joint municipal electric power 9 agencies, or municipal electric generators with an 10 ownership interest in Prairie State Generating Company, 11 appointed by the Governor with the advice and consent of 12 the Senate; (3) one representative of an association of electric 13 14 cooperatives with ownership interests in Prairie State Generating Company, appointed by the Governor with the 15 16 advice and consent of the Senate; (4) one representative of a labor union or building 17 trade with technical experience at a coal generation 18 19 facility, appointed by the Governor with the advice and 20 consent of the Senate; (5) the Director of Natural Resources, or his or her 21 22 designee; 23 (6) the Governor, or his or her designee; 24 (7) one expert in power sector reliability, appointed 25 by the Governor with the advice and consent of the Senate; 26 (8) one expert in financing large scale power sector SB0018 Engrossed - 517 - LRB102 12600 SPS 17938 b

1	carbon reduction projects, appointed by the Governor with
2	the advice and consent of the Senate;
3	(9) one designee of the President of the Senate;
4	(10) one designee of the Speaker of the House;
5	(11) one designee of the Senate Minority Leader; and
6	(12) one designee of the House Minority Leader.
7	(c) The Task Force shall have the following duties:
8	(1) investigating the technical and financial options
9	to install carbon capture, sequestration, utilization, and
10	direct air capture at the Prairie State Generation Campus;
11	(2) assessing the existing regulatory construct and
12	any legislative support mechanisms necessary to reduce
13	carbon at the Prairie State Generating Company in
14	accordance with Section 9.15 of the Environmental
15	Protection Act; and
16	(3) preparing and filing a report with the Governor
17	and the General Assembly that sets forth the Task Force's
18	findings.
19	(d) The Task Force may hire an independent third-party
20	auditor with relevant financial expertise to conduct a
21	financial audit of the Prairie State Generating Company,
22	including an examination of potential financial solutions to
23	alleviate the existing indirect debt obligations facing the
24	joint indirect Prairie State Generating Company owners in
25	Illinois. The audit shall include a review of the existing
26	debt structure for the Prairie State Generating Company and

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the individual finances of each joint direct company owner in 1 Illinois in order to recommend an appropriate and equitable 2 method for allocating any funds, whether from the State or 3 federal government, or any other legal source, that may be 4 5 provided to support the joint indirect owners in Illinois. Any commercially sensitive information reviewed pursuant to this 6 7 audit shall be reasonably redacted from the Task Force's final report and shall not be subject to disclosure under the 8 9 Freedom of Information Act.

Section 90-35. The State Finance Act is amended by adding
 Sections 5.935, 5.936, and 5.937 as follows:

12 (30 ILCS 105/5.935 new)

13 <u>Sec. 5.935. The Coal to Solar and Energy Storage</u> 14 Initiative Fund.

- 15 (30 ILCS 105/5.936 new)
- 16 <u>Sec. 5.936. The Energy Transition Assistance Fund.</u>
- 17 (30 ILCS 105/5.937 new)
- 18 <u>Sec. 5.937. The Consumer Intervenor Compensation Fund.</u>

Section 90-36. The Illinois Procurement Code is amended by changing Section 1-10 as follows: SB0018 Engrossed - 519 - LRB102 12600 SPS 17938 b

1 (30 ILCS 500/1-10)

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2 Sec. 1-10. Application.

3 This Code applies only to procurements for which (a) bidders, offerors, potential contractors, or contractors were 4 5 first solicited on or after July 1, 1998. This Code shall not be construed to affect or impair any contract, or 6 anv provision of a contract, entered into based on a solicitation 7 prior to the implementation date of this Code as described in 8 9 Article 99, including, but not limited to, any covenant 10 entered into with respect to any revenue bonds or similar 11 instruments. All procurements for which contracts are 12 solicited between the effective date of Articles 50 and 99 and July 1, 1998 shall be substantially in accordance with this 13 14 Code and its intent.

(b) This Code shall apply regardless of the source of the funds with which the contracts are paid, including federal assistance moneys. This Code shall not apply to:

18 (1) Contracts between the State and its political
19 subdivisions or other governments, or between State
20 governmental bodies, except as specifically provided in
21 this Code.

(2) Grants, except for the filing requirements of
 Section 20-80.

24 (3) Purchase of care, except as provided in Section
25 5-30.6 of the Illinois Public Aid Code and this Section.

(4) Hiring of an individual as employee and not as an

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independent contractor, whether pursuant to an employment code or policy or by contract directly with that individual.

4

(5) Collective bargaining contracts.

5 (6) Purchase of real estate, except that notice of 6 this type of contract with a value of more than \$25,000 7 must be published in the Procurement Bulletin within 10 calendar days after the deed is recorded in the county of 8 9 jurisdiction. The notice shall identify the real estate 10 purchased, the names of all parties to the contract, the 11 value of the contract, and the effective date of the 12 contract.

13 (7) Contracts necessary to prepare for anticipated 14 litigation, enforcement actions, or investigations, 15 provided that the chief legal counsel to the Governor 16 shall give his or her prior approval when the procuring 17 agency is one subject to the jurisdiction of the Governor, and provided that the chief legal counsel of any other 18 19 procuring entity subject to this Code shall give his or 20 her prior approval when the procuring entity is not one 21 subject to the jurisdiction of the Governor.

22

(8) (Blank).

(9) Procurement expenditures by the Illinois
 Conservation Foundation when only private funds are used.

25

26

(10) (Blank).

(11) Public-private agreements entered into according

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to the procurement requirements of Section 20 of 1 the 2 Public-Private Partnerships for Transportation Act and 3 design-build agreements entered into according to the requirements Section 25 of 4 procurement of the 5 Public-Private Partnerships for Transportation Act.

6 (12)Contracts for legal, financial, and other 7 professional and artistic services entered into on or 8 before December 31, 2018 by the Illinois Finance Authority 9 in which the State of Illinois is not obligated. Such 10 contracts shall be awarded through a competitive process 11 authorized by the Board of the Illinois Finance Authority 12 and are subject to Sections 5-30, 20-160, 50-13, 50-20, 13 50-35, and 50-37 of this Code, as well as the final 14 approval by the Board of the Illinois Finance Authority of 15 the terms of the contract.

16 (13)Contracts for services, commodities, and 17 equipment to support the delivery of timely forensic science services in consultation with and subject to the 18 19 approval of the Chief Procurement Officer as provided in 20 subsection (d) of Section 5-4-3a of the Unified Code of Corrections, except for the requirements of Sections 21 22 20-60, 20-65, 20-70, and 20-160 and Article 50 of this 23 Code; however, the Chief Procurement Officer may, in 24 writing with justification, waive any certification 25 required under Article 50 of this Code. For any contracts 26 for services which are currently provided by members of a SB0018 Engrossed - 522 - LRB102 12600 SPS 17938 b

collective bargaining agreement, the applicable terms of
 the collective bargaining agreement concerning
 subcontracting shall be followed.

4 On and after January 1, 2019, this paragraph (13), 5 except for this sentence, is inoperative.

6 (14) Contracts for participation expenditures required 7 by a domestic or international trade show or exhibition of 8 an exhibitor, member, or sponsor.

9 (15) Contracts with a railroad or utility that 10 requires the State to reimburse the railroad or utilities 11 for the relocation of utilities for construction or other 12 public purpose. Contracts included within this paragraph 13 shall include, but not be limited to, those (15)14 associated with: relocations, crossings, installations, 15 and maintenance. For the purposes of this paragraph (15), 16 "railroad" means any form of non-highway ground 17 transportation that runs on rails or electromagnetic quideways and "utility" means: (1) public utilities as 18 defined in Section 3-105 of the Public Utilities Act, (2) 19 20 telecommunications carriers as defined in Section 13-202 of the Public Utilities Act, (3) electric cooperatives as 21 22 defined in Section 3.4 of the Electric Supplier Act, (4) 23 telephone or telecommunications cooperatives as defined in 24 Section 13-212 of the Public Utilities Act, (5) rural 25 water or waste water systems with 10,000 connections or less, (6) a holder as defined in Section 21-201 of the 26

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Public Utilities Act, and (7) municipalities owning or operating utility systems consisting of public utilities as that term is defined in Section 11-117-2 of the Illinois Municipal Code.

5 (16) Procurement expenditures necessary for the 6 Department of Public Health to provide the delivery of 7 timely newborn screening services in accordance with the 8 Newborn Metabolic Screening Act.

9 Procurement expenditures necessary for (17)the 10 Department of Agriculture, the Department of Financial and 11 Professional Regulation, the Department of Human Services, 12 and the Department of Public Health to implement the Compassionate Use of Medical Cannabis Program and Opioid 13 14 Alternative Pilot Program requirements and ensure access 15 to medical cannabis for patients with debilitating medical 16 conditions in accordance with the Compassionate Use of 17 Medical Cannabis Program Act.

(18) This Code does not apply to any procurements 18 19 necessary for the Department of Agriculture, the 20 Department of Financial and Professional Regulation, the Department of Human Services, the Department of Commerce 21 22 and Economic Opportunity, and the Department of Public 23 Health to implement the Cannabis Regulation and Tax Act if 24 the applicable agency has made a good faith determination 25 that it is necessary and appropriate for the expenditure 26 to fall within this exemption and if the process is

1 conducted in a manner substantially in accordance with the 2 requirements of Sections 20-160, 25-60, 30-22, 50-5, 50-10, 50-10.5, 50-12, 50-13, 50-15, 50-20, 50-21, 50-35, 3 50-36, 50-37, 50-38, and 50-50 of this Code; however, for 4 5 Section 50-35, compliance applies only to contracts or subcontracts over \$100,000. Notice of each contract 6 7 entered into under this paragraph (18) that is related to 8 procurement of goods and services identified in the 9 paragraph (1) through (9) of this subsection shall be 10 published in the Procurement Bulletin within 14 calendar 11 days after contract execution. The Chief Procurement 12 Officer shall prescribe the form and content of the notice. Each agency shall provide the Chief Procurement 13 14 Officer, on a monthly basis, in the form and content 15 prescribed by the Chief Procurement Officer, a report of 16 contracts that are related to the procurement of goods and 17 services identified in this subsection. At a minimum, this report shall include the name of the contractor, a 18 19 description of the supply or service provided, the total 20 amount of the contract, the term of the contract, and the 21 exception to this Code utilized. A copy of any or all of 22 these contracts shall be made available to the Chief 23 Procurement Officer immediately upon request. The Chief 24 Procurement Officer shall submit a report to the Governor 25 and General Assembly no later than November 1 of each year 26 that includes, at a minimum, an annual summary of the SB0018 Engrossed - 525 - LRB102 12600 SPS 17938 b

1 monthly information reported to the Chief Procurement 2 Officer. This exemption becomes inoperative 5 years after 3 June 25, 2019 (the effective date of <u>Public Act 101-27)</u> 4 this amendatory Act of the 101st General Assembly.

(19) Procurement expenditures necessary for the 5 6 Illinois Commerce Commission to hire third-party 7 facilitators pursuant to Sections 16-105.17 and Section 16-108.18 of the Public Utilities Act or an ombudsman 8 9 pursuant to Section 16-107.5 of the Public Utilities Act, 10 a facilitator pursuant to Section 16-105.17 of the Public 11 Utilities Act, or a grid auditor pursuant to Section 12 16-105.10 of the Public Utilities Act.

13 Notwithstanding any other provision of law, for contracts entered into on or after October 1, 2017 under an exemption 14 15 provided in any paragraph of this subsection (b), except 16 paragraph (1), (2), or (5), each State agency shall post to the 17 appropriate procurement bulletin the name of the contractor, a description of the supply or service provided, the total 18 amount of the contract, the term of the contract, and the 19 20 exception to the Code utilized. The chief procurement officer 21 shall submit a report to the Governor and General Assembly no 22 later than November 1 of each year that shall include, at a 23 minimum, an annual summary of the monthly information reported 24 to the chief procurement officer.

(c) This Code does not apply to the electric powerprocurement process provided for under Section 1-75 of the

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Illinois Power Agency Act and Section 16-111.5 of the Public
 Utilities Act.

3 (d) Except for Section 20-160 and Article 50 of this Code,
4 and as expressly required by Section 9.1 of the Illinois
5 Lottery Law, the provisions of this Code do not apply to the
6 procurement process provided for under Section 9.1 of the
7 Illinois Lottery Law.

8 (e) This Code does not apply to the process used by the 9 Capital Development Board to retain a person or entity to 10 assist the Capital Development Board with its duties related 11 to the determination of costs of a clean coal SNG brownfield 12 facility, as defined by Section 1-10 of the Illinois Power Agency Act, as required in subsection (h-3) of Section 9-220 13 of the Public Utilities Act, including calculating the range 14 15 of capital costs, the range of operating and maintenance 16 costs, or the sequestration costs or monitoring the 17 construction of clean coal SNG brownfield facility for the full duration of construction. 18

19 (f) (Blank).

20 (g) (Blank).

(h) This Code does not apply to the process to procure or
contracts entered into in accordance with Sections 11-5.2 and
11-5.3 of the Illinois Public Aid Code.

(i) Each chief procurement officer may access records
 necessary to review whether a contract, purchase, or other
 expenditure is or is not subject to the provisions of this

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Code, unless such records would be subject to attorney-client
 privilege.

3 (j) This Code does not apply to the process used by the 4 Capital Development Board to retain an artist or work or works 5 of art as required in Section 14 of the Capital Development 6 Board Act.

7 (k) This Code does not apply to the process to procure 8 contracts, or contracts entered into, by the State Board of 9 Elections or the State Electoral Board for hearing officers 10 appointed pursuant to the Election Code.

11 (1) This Code does not apply to the processes used by the 12 Illinois Student Assistance Commission to procure supplies and services paid for from the private funds of the Illinois 13 14 Prepaid Tuition Fund. As used in this subsection (1), "private 15 funds" means funds derived from deposits paid into the 16 Illinois Prepaid Tuition Trust Fund and the earnings thereon. 17 (Source: P.A. 100-43, eff. 8-9-17; 100-580, eff. 3-12-18; 100-757, eff. 8-10-18; 100-1114, eff. 8-28-18; 101-27, eff. 18 6-25-19; 101-81, eff. 7-12-19; 101-363, eff. 8-9-19; revised 19 20 9-17-19.)

Section 90-36a. The Business Enterprise for Minorities, Women, and Persons with Disabilities Act is amended by changing Sections 4f and 7 as follows:

24 (30 ILCS 575/4f)

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(Text of Section before amendment by P.A. 101-657, Article
 40, Section 40-130)

3 4 (Section scheduled to be repealed on June 30, 2024)

Sec. 4f. Award of State contracts.

5 (1) It is hereby declared to be the public policy of the 6 State of Illinois to promote and encourage each State agency 7 and public institution of higher education to use businesses 8 owned by minorities, women, and persons with disabilities in 9 the area of goods and services, including, but not limited to, 10 insurance services, investment management services, 11 information technology services, accounting services, 12 architectural and engineering services, and legal services. Furthermore, each State agency and public institution of 13 higher education shall utilize such firms to the greatest 14 extent feasible within the bounds of financial and fiduciary 15 16 prudence, and take affirmative steps to remove any barriers to 17 the full participation of such firms in the procurement and contracting opportunities afforded. 18

19 (a) When a State agency or public institution of 20 higher education, other than a community college, awards a contract for insurance services, for each State agency or 21 22 public institution of higher education, it shall be the 23 aspirational goal to use insurance brokers owned by 24 minorities, women, and persons with disabilities as 25 defined by this Act, for not less than 20% of the total 26 annual premiums or fees; provided that, contracts SB0018 Engrossed - 529 - LRB102 12600 SPS 17938 b

representing at least 11% of the total annual premiums or 1 2 fees shall be awarded to businesses owned by minorities; 3 contracts representing at least 7% of the total annual fees shall be awarded to 4 premiums or women-owned 5 businesses; and contracts representing at least 2% of the 6 total annual premiums or fees shall be awarded to 7 businesses owned by persons with disabilities.

8 When a State agency or public institution of (b) 9 higher education, other than a community college, awards a 10 contract for investment services, for each State agency or 11 public institution of higher education, it shall be the 12 aspirational goal to use emerging investment managers owned by minorities, women, and persons with disabilities 13 14 as defined by this Act, for not less than 20% of the total 15 funds under management; provided that, contracts 16 representing at least 11% of the total funds under 17 management shall be awarded to businesses owned by 18 minorities; contracts representing at least 7% of the 19 total funds under management shall be awarded to 20 women-owned businesses; and contracts representing at 21 least 2% of the total funds under management shall be 22 awarded to businesses owned by persons with disabilities. 23 Furthermore, it is the aspirational goal that not less 24 than 20% of the direct asset managers of the State funds be 25 minorities, women, and persons with disabilities.

(c) When a State agency or public institution of

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higher education, other than a community college, awards 1 contracts for information technology services, accounting 2 3 services, architectural and engineering services, and services, for each State agency and public 4 legal 5 institution of higher education, it shall be the 6 aspirational goal to use such firms owned by minorities, 7 women, and persons with disabilities as defined by this Act and lawyers who are minorities, women, and persons 8 9 with disabilities as defined by this Act, for not less 10 than 20% of the total dollar amount of State contracts; 11 provided that, contracts representing at least 11% of the 12 total dollar amount of State contracts shall be awarded to businesses owned by minorities or minority lawyers; 13 14 contracts representing at least 7% of the total dollar amount of State contracts shall be awarded to women-owned 15 16 businesses or women who are lawyers; and contracts 17 representing at least 2% of the total dollar amount of State contracts shall be awarded to businesses owned by 18 19 persons with disabilities or persons with disabilities who 20 are lawyers.

(d) When a community college awards a contract for insurance services, investment services, information technology services, accounting services, architectural and engineering services, and legal services, it shall be the aspirational goal of each community college to use businesses owned by minorities, women, and persons with SB0018 Engrossed - 531 - LRB102 12600 SPS 17938 b

disabilities as defined in this Act for not less than 20% 1 of the total amount spent on contracts for these services 2 3 collectively; provided that, contracts representing at least 11% of the total amount spent on contracts for these 4 5 services shall be awarded to businesses owned bv 6 minorities; contracts representing at least 7% of the 7 total amount spent on contracts for these services shall 8 awarded to women-owned businesses; be and contracts 9 representing at least 2% of the total amount spent on 10 contracts for these services shall be awarded to 11 businesses owned by persons with disabilities. When a 12 community college awards contracts for investment 13 services, contracts awarded to investment managers who are 14 not emerging investment managers as defined in this Act 15 shall not be considered businesses owned by minorities, 16 women, or persons with disabilities for the purposes of 17 this Section.

(e) When a State agency or public institution of 18 19 higher education issues competitive solicitations and the award history for a service or supply category shows 20 21 awards to а class of business owners that are 22 underrepresented, the Council shall determine the reason 23 the disparity and shall identify potential for and 24 appropriate methods to minimize or eliminate the cause for 25 the disparity.

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If any State agency or public institution of higher

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education contract is eligible to be paid for or reimbursed, in whole or in part, with federal-aid funds, grants, or loans, and the provisions of this paragraph (e) would result in the loss of those federal-aid funds, grants, or loans, then the contract is exempt from the provisions of this paragraph (e) in order to remain eligible for those federal-aid funds, grants, or loans.

8 (2) As used in this Section:

9 "Accounting services" means the measurement, 10 processing and communication of financial information 11 about economic entities including, but is not limited to, 12 financial accounting, management accounting, auditing, 13 cost containment and auditing services, taxation and 14 accounting information systems.

15 "Architectural and engineering services" means 16 professional services of an architectural or engineering 17 nature, or incidental services, that members of the architectural and engineering professions, and individuals 18 19 in their employ, may logically or justifiably perform, 20 including studies, investigations, surveying and mapping, 21 tests, evaluations, consultations, comprehensive 22 planning, program management, conceptual designs, plans 23 and specifications, value engineering, construction phase 24 services, soils engineering, drawing reviews, preparation 25 of operating and maintenance manuals, and other related 26 services.

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1 "Emerging investment manager" means an investment 2 manager or claims consultant having assets under 3 management below \$10 billion or otherwise adjudicating 4 claims.

5 "Information technology services" means, but is not 6 limited to, specialized technology-oriented solutions by 7 combining the processes and functions of software, 8 hardware, networks, telecommunications, web designers, 9 cloud developing resellers, and electronics.

Insurance broker" means an insurance brokerage firm, claims administrator, or both, that procures, places all lines of insurance, or administers claims with annual premiums or fees of at least \$5,000,000 but not more than \$10,000,000.

15 "Legal services" means work performed by a lawyer 16 including, but not limited to, contracts in anticipation 17 of litigation, enforcement actions, or investigations.

(3) Each State agency and public institution of higher 18 education shall adopt policies that identify its plan and 19 implementation procedures for increasing the use of service 20 21 firms owned by minorities, women, and persons with 22 disabilities.

(4) Except as provided in subsection (5), the Council
shall file no later than March 1 of each year an annual report
to the Governor, the Bureau on Apprenticeship Programs <u>and</u>
<u>Clean Energy Jobs</u>, and the General Assembly. The report filed

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with the General Assembly shall be filed as required in 1 2 Section 3.1 of the General Assembly Organization Act. This 3 report shall: (i) identify the service firms used by each State agency and public institution of higher education, (ii) 4 5 identify the actions it has undertaken to increase the use of service firms owned by minorities, women, and persons with 6 7 disabilities, including encouraging non-minority-owned firms to use other service firms owned by minorities, women, and 8 9 with disabilities subcontractors persons as when the 10 opportunities arise, (iii) state any recommendations made by 11 the Council to each State agency and public institution of 12 higher education to increase participation by the use of service firms owned by minorities, women, and persons with 13 14 disabilities, and (iv) include the following:

15 (A) For insurance services: the names of the insurance 16 brokers or claims consultants used, the total of risk 17 managed by each State agency and public institution of insurance brokers, the 18 higher education by total 19 commissions, fees paid, or both, the lines or insurance 20 policies placed, and the amount of premiums placed; and 21 the percentage of the risk managed by insurance brokers, 22 the percentage of total commission, fees paid, or both, 23 the lines or insurance policies placed, and the amount of 24 premiums placed with each by the insurance brokers owned 25 by minorities, women, and persons with disabilities by 26 State agency and public institution of higher each

1 education.

2 (B) For investment management services: the names of 3 investment managers used, the total funds under the management of investment managers; the total commissions, 4 fees paid, or both; the total and percentage of funds 5 6 under management of emerging investment managers owned by 7 minorities, women, persons with disabilities, and 8 including the total and percentage of total commissions, 9 fees paid, or both by each State agency and public 10 institution of higher education.

11 (C) The names of service firms, the percentage and 12 total dollar amount paid for professional services by category by each State agency and public institution of 13 14 higher education.

15 (D) The names of service firms, the percentage and 16 total dollar amount paid for services by category to firms 17 owned by minorities, women, and persons with disabilities by each State agency and public institution of higher 18 19 education.

20 (E) The total number of contracts awarded for services by category and the total number of contracts awarded to 21 22 firms owned by minorities, women, and persons with 23 disabilities by each State agency and public institution 24 of higher education.

25 For community college districts, the (5) Business 26 Enterprise Council shall only report the following information

for each community college district: (i) the name of the 1 2 community colleges in the district, (ii) the name and contact 3 information of a person at each community college appointed to be the single point of contact for vendors 4 owned by 5 minorities, women, or persons with disabilities, (iii) the policy of the community college district concerning certified 6 7 vendors, (iv) the certifications recognized by the community 8 college district for determining whether a business is owned 9 or controlled by a minority, woman, or person with a 10 disability, (v) outreach efforts conducted by the community 11 college district to increase the use of certified vendors, 12 (vi) the total expenditures by the community college district in the prior fiscal year in the divisions of work specified in 13 14 paragraphs (a), (b), and (c) of subsection (1) of this Section 15 and the amount paid to certified vendors in those divisions of 16 work, and (vii) the total number of contracts entered into for 17 the divisions of work specified in paragraphs (a), (b), and (c) of subsection (1) of this Section and the total number of 18 contracts awarded to certified vendors providing these 19 services to the community college district. The Business 20 Enterprise Council shall not make any utilization reports 21 22 under this Act for community college districts for Fiscal Year 23 2015 and Fiscal Year 2016, but shall make the report required by this subsection for Fiscal Year 2017 and for each fiscal 24 25 year thereafter. The Business Enterprise Council shall report the information in items (i), (ii), (iii), and (iv) of this 26

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subsection beginning in September of 2016. The Business
 Enterprise Council may collect the data needed to make its
 report from the Illinois Community College Board.

(6) The status of the utilization of services shall be 4 5 discussed at each of the regularly scheduled Business Enterprise Council meetings. Time shall be allotted for the 6 Council to receive, review, and discuss the progress of the 7 8 use of service firms owned by minorities, women, and persons 9 with disabilities by each State agency and public institution 10 of higher education; and any evidence regarding past or 11 present racial, ethnic, or gender-based discrimination which 12 directly impacts a State agency or public institution of 13 higher education contracting with such firms. If after 14 reviewing such evidence the Council finds that there is or has 15 been such discrimination against a specific group, race or 16 sex, the Council shall establish sheltered markets or adjust 17 existing sheltered markets tailored to address the Council's specific findings for the divisions of work specified in 18 19 paragraphs (a), (b), and (c) of subsection (1) of this 20 Section.

21 (Source: P.A. 100-391, eff. 8-25-17; 101-170, eff. 1-1-20;
22 101-657, Article 5, Section 5-10, eff. 7-1-21 (See Section 25
23 of P.A. 102-29 for effective date of P.A. 101-657, Article 5,
24 Section 5-10); 102-29, eff. 6-25-21.)

25

(Text of Section after amendment by P.A. 101-657, Article

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1 40, Section 40-130)

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(Section scheduled to be repealed on June 30, 2024)

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Sec. 4f. Award of State contracts.

(1) It is hereby declared to be the public policy of the 4 5 State of Illinois to promote and encourage each State agency and public institution of higher education to use businesses 6 7 owned by minorities, women, and persons with disabilities in 8 the area of goods and services, including, but not limited to, 9 insurance services, investment management services, 10 information technology services, accounting services, 11 architectural and engineering services, and legal services. 12 Furthermore, each State agency and public institution of higher education shall utilize such firms to the greatest 13 extent feasible within the bounds of financial and fiduciary 14 15 prudence, and take affirmative steps to remove any barriers to 16 the full participation of such firms in the procurement and 17 contracting opportunities afforded.

(a) When a State agency or public institution of 18 19 higher education, other than a community college, awards a 20 contract for insurance services, for each State agency or 21 public institution of higher education, it shall be the 22 aspirational goal to use insurance brokers owned by 23 minorities, women, and persons with disabilities as 24 defined by this Act, for not less than 20% of the total 25 premiums or fees; provided that, annual contracts 26 representing at least 11% of the total annual premiums or SB0018 Engrossed - 539 - LRB102 12600 SPS 17938 b

fees shall be awarded to businesses owned by minorities; 1 2 contracts representing at least 7% of the total annual 3 fees shall be awarded to women-owned premiums or businesses; and contracts representing at least 2% of the 4 total annual premiums or fees shall be awarded to 5 6 businesses owned by persons with disabilities.

7 (b) When a State agency or public institution of 8 higher education, other than a community college, awards a 9 contract for investment services, for each State agency or 10 public institution of higher education, it shall be the 11 aspirational goal to use emerging investment managers 12 owned by minorities, women, and persons with disabilities 13 as defined by this Act, for not less than 20% of the total 14 funds under management; provided that, contracts 15 representing at least 11% of the total funds under 16 management shall be awarded to businesses owned by 17 minorities; contracts representing at least 7% of the 18 total funds under management shall be awarded to 19 women-owned businesses; and contracts representing at least 2% of the total funds under management shall be 20 21 awarded to businesses owned by persons with disabilities. 22 Furthermore, it is the aspirational goal that not less 23 than 20% of the direct asset managers of the State funds be 24 minorities, women, and persons with disabilities.

(c) When a State agency or public institution of
 higher education, other than a community college, awards

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1 contracts for information technology services, accounting services, architectural and engineering services, and 2 3 services, for each State agency and public legal institution of higher education, it shall be 4 the 5 aspirational goal to use such firms owned by minorities, women, and persons with disabilities as defined by this 6 7 Act and lawyers who are minorities, women, and persons with disabilities as defined by this Act, for not less 8 9 than 20% of the total dollar amount of State contracts: 10 provided that, contracts representing at least 11% of the 11 total dollar amount of State contracts shall be awarded to 12 businesses owned by minorities or minority lawyers; contracts representing at least 7% of the total dollar 13 14 amount of State contracts shall be awarded to women-owned 15 businesses or women who are lawyers; and contracts 16 representing at least 2% of the total dollar amount of 17 State contracts shall be awarded to businesses owned by 18 persons with disabilities or persons with disabilities who 19 are lawyers.

20 (d) When a community college awards a contract for 21 insurance services, investment services, information 22 technology services, accounting services, architectural 23 and engineering services, and legal services, it shall be 24 the aspirational goal of each community college to use 25 businesses owned by minorities, women, and persons with disabilities as defined in this Act for not less than 20% 26

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of the total amount spent on contracts for these services 1 collectively; provided that, contracts representing at 2 3 least 11% of the total amount spent on contracts for these services shall be awarded to businesses 4 owned bv 5 minorities; contracts representing at least 7% of the 6 total amount spent on contracts for these services shall 7 awarded to women-owned businesses; and contracts be 8 representing at least 2% of the total amount spent on 9 contracts for these services shall be awarded to 10 businesses owned by persons with disabilities. When a 11 community college awards contracts for investment 12 services, contracts awarded to investment managers who are 13 not emerging investment managers as defined in this Act 14 shall not be considered businesses owned by minorities, women, or persons with disabilities for the purposes of 15 16 this Section.

17 (2) As used in this Section:

18 "Accounting services" means the measurement, 19 processing and communication of financial information 20 about economic entities including, but is not limited to, 21 financial accounting, management accounting, auditing, 22 cost containment and auditing services, taxation and 23 accounting information systems.

24 "Architectural and engineering services" means
 25 professional services of an architectural or engineering
 26 nature, or incidental services, that members of the

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architectural and engineering professions, and individuals 1 in their employ, may logically or justifiably perform, 2 3 including studies, investigations, surveying and mapping, evaluations, consultations, 4 tests, comprehensive 5 planning, program management, conceptual designs, plans 6 and specifications, value engineering, construction phase 7 services, soils engineering, drawing reviews, preparation 8 of operating and maintenance manuals, and other related 9 services.

10 "Emerging investment manager" means an investment 11 manager or claims consultant having assets under 12 management below \$10 billion or otherwise adjudicating 13 claims.

14 "Information technology services" means, but is not 15 limited to, specialized technology-oriented solutions by 16 combining the processes and functions of software, 17 hardware, networks, telecommunications, web designers, 18 cloud developing resellers, and electronics.

Insurance broker" means an insurance brokerage firm, claims administrator, or both, that procures, places all lines of insurance, or administers claims with annual premiums or fees of at least \$5,000,000 but not more than \$10,000,000.

"Legal services" means work performed by a lawyer
including, but not limited to, contracts in anticipation
of litigation, enforcement actions, or investigations.

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(3) Each State agency and public institution of higher 1 2 education shall adopt policies that identify its plan and implementation procedures for increasing the use of service 3 owned bv minorities, women, and 4 firms persons with 5 disabilities. All plan and implementation procedures for increasing the use of service firms owned by minorities, 6 women, and persons with disabilities must be submitted to and 7 8 approved by the Commission on Equity and Inclusion on an 9 annual basis.

10 (4) Except as provided in subsection (5), the Council 11 shall file no later than March 1 of each year an annual report 12 to the Governor, the Bureau on Apprenticeship Programs and Clean Energy Jobs, and the General Assembly. The report filed 13 14 with the General Assembly shall be filed as required in 15 Section 3.1 of the General Assembly Organization Act. This 16 report shall: (i) identify the service firms used by each 17 State agency and public institution of higher education, (ii) identify the actions it has undertaken to increase the use of 18 19 service firms owned by minorities, women, and persons with disabilities, including encouraging non-minority-owned firms 20 to use other service firms owned by minorities, women, and 21 22 persons with disabilities as subcontractors when the 23 opportunities arise, (iii) state any recommendations made by 24 the Council to each State agency and public institution of higher education to increase participation by the use of 25 26 service firms owned by minorities, women, and persons with

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1 disabilities, and (iv) include the following:

2 (A) For insurance services: the names of the insurance 3 brokers or claims consultants used, the total of risk managed by each State agency and public institution of 4 5 higher education by insurance brokers, the total commissions, fees paid, or both, the lines or insurance 6 7 policies placed, and the amount of premiums placed; and 8 the percentage of the risk managed by insurance brokers, 9 the percentage of total commission, fees paid, or both, 10 the lines or insurance policies placed, and the amount of 11 premiums placed with each by the insurance brokers owned 12 by minorities, women, and persons with disabilities by each State agency and public institution of higher 13 14 education.

15 (B) For investment management services: the names of 16 the investment managers used, the total funds under 17 management of investment managers; the total commissions, fees paid, or both; the total and percentage of funds 18 19 under management of emerging investment managers owned by persons with 20 minorities, women, and disabilities, 21 including the total and percentage of total commissions, 22 fees paid, or both by each State agency and public 23 institution of higher education.

(C) The names of service firms, the percentage and
 total dollar amount paid for professional services by
 category by each State agency and public institution of

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1 higher education.

2 (D) The names of service firms, the percentage and 3 total dollar amount paid for services by category to firms 4 owned by minorities, women, and persons with disabilities 5 by each State agency and public institution of higher 6 education.

7 (E) The total number of contracts awarded for services 8 by category and the total number of contracts awarded to 9 firms owned by minorities, women, and persons with 10 disabilities by each State agency and public institution 11 of higher education.

12 community college districts, the Business (5) For Enterprise Council shall only report the following information 13 for each community college district: (i) the name of the 14 community colleges in the district, (ii) the name and contact 15 16 information of a person at each community college appointed to 17 the single point of contact for vendors owned by be minorities, women, or persons with disabilities, (iii) the 18 19 policy of the community college district concerning certified 20 vendors, (iv) the certifications recognized by the community college district for determining whether a business is owned 21 22 or controlled by a minority, woman, or person with a 23 disability, (v) outreach efforts conducted by the community college district to increase the use of certified vendors, 24 25 (vi) the total expenditures by the community college district 26 in the prior fiscal year in the divisions of work specified in SB0018 Engrossed - 546 - LRB102 12600 SPS 17938 b

paragraphs (a), (b), and (c) of subsection (1) of this Section 1 2 and the amount paid to certified vendors in those divisions of work, and (vii) the total number of contracts entered into for 3 the divisions of work specified in paragraphs (a), (b), and 4 5 (c) of subsection (1) of this Section and the total number of awarded to certified vendors providing these 6 contracts services to the community college district. The Business 7 8 Enterprise Council shall not make any utilization reports 9 under this Act for community college districts for Fiscal Year 10 2015 and Fiscal Year 2016, but shall make the report required 11 by this subsection for Fiscal Year 2017 and for each fiscal 12 year thereafter. The Business Enterprise Council shall report the information in items (i), (ii), (iii), and (iv) of this 13 14 subsection beginning in September of 2016. The Business Enterprise Council may collect the data needed to make its 15 16 report from the Illinois Community College Board.

17 (6) The status of the utilization of services shall be at each of the regularly scheduled 18 discussed Business 19 Enterprise Council meetings. Time shall be allotted for the Council to receive, review, and discuss the progress of the 20 use of service firms owned by minorities, women, and persons 21 22 with disabilities by each State agency and public institution 23 of higher education; and any evidence regarding past or present racial, ethnic, or gender-based discrimination which 24 directly impacts a State agency or public institution of 25 higher education contracting with such firms. If after 26

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reviewing such evidence the Council finds that there is or has been such discrimination against a specific group, race or sex, the Council shall establish sheltered markets or adjust existing sheltered markets tailored to address the Council's specific findings for the divisions of work specified in paragraphs (a), (b), and (c) of subsection (1) of this Section.

8 (Source: P.A. 101-170, eff. 1-1-20; 101-657, Article 5,
9 Section 5-10, eff. 7-1-21 (See Section 25 of P.A. 102-29 for
10 effective date of P.A. 101-657, Article 5, Section 5-10);
11 101-657, Article 40, Section 40-130, eff. 1-1-22; 102-29, eff.
12 6-25-21.)

13 (30 ILCS 575/7) (from Ch. 127, par. 132.607)

14 (Text of Section before amendment by P.A. 101-657)

15 (Section scheduled to be repealed on June 30, 2024)

16 Sec. 7. Exemptions; waivers; publication of data.

(1) Individual contract exemptions. The Council, at the 17 18 written request of the affected agency, public institution of higher education, or recipient of a grant or loan of State 19 20 funds of \$250,000 or more complying with Section 45 of the 21 State Finance Act, may permit an individual contract or 22 contract package, (related contracts being bid or awarded simultaneously for the same project or improvements) be made 23 24 wholly or partially exempt from State contracting goals for 25 businesses owned by minorities, women, and persons with

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disabilities prior to the advertisement for bids 1 or 2 solicitation of proposals whenever there has been а 3 determination, reduced to writing and based on the best information available at the time of the determination, that 4 5 there is an insufficient number of businesses owned by 6 minorities, women, and persons with disabilities to ensure 7 adequate competition and an expectation of reasonable prices 8 on bids or proposals solicited for the individual contract or 9 contract package in question. Any such exemptions shall be 10 given by the Council to the Bureau on Apprenticeship Programs 11 and Clean Energy Jobs.

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(a) Written request for contract exemption. A written request for an individual contract exemption must include, but is not limited to, the following:

(i) a list of eligible businesses owned by
 minorities, women, and persons with disabilities;

(ii) a clear demonstration that the number of
eligible businesses identified in subparagraph (i)
above is insufficient to ensure adequate competition;

(iii) the difference in cost between the contract proposals being offered by businesses owned by minorities, women, and persons with disabilities and the agency or public institution of higher education's expectations of reasonable prices on bids or proposals within that class; and

(iv) a list of eligible businesses owned by

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1 minorities, women, and persons with disabilities that 2 the contractor has used in the current and prior 3 fiscal years.

4 (b) Determination. The Council's determination
5 concerning an individual contract exemption must consider,
6 at a minimum, the following:

7 (i) the justification for the requested exemption,
8 including whether diligent efforts were undertaken to
9 identify and solicit eligible businesses owned by
10 minorities, women, and persons with disabilities;

(ii) the total number of exemptions granted to the affected agency, public institution of higher education, or recipient of a grant or loan of State funds of \$250,000 or more complying with Section 45 of the State Finance Act that have been granted by the Council in the current and prior fiscal years; and

(iii) the percentage of contracts awarded by the agency or public institution of higher education to eligible businesses owned by minorities, women, and persons with disabilities in the current and prior fiscal years.

22 (2) Class exemptions.

(a) Creation. The Council, at the written request of
 the affected agency or public institution of higher
 education, may permit an entire class of contracts be made
 exempt from State contracting goals for businesses owned

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by minorities, women, and persons with disabilities 1 whenever there has been a determination, reduced to 2 writing and based on the best information available at the 3 time of the determination, that there is an insufficient 4 5 number of qualified businesses owned by minorities, women, disabilities to 6 and persons with ensure adequate 7 competition and an expectation of reasonable prices on 8 bids or proposals within that class. Any such exemption 9 shall be given by the Council to the Bureau on Apprenticeship Programs and Clean Energy Jobs. 10

11 (a-1) Written request for class exemption. A written 12 request for a class exemption must include, but is not 13 limited to, the following:

14 (i) a list of eligible businesses owned by
 15 minorities, women, and persons with disabilities;

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(ii) a clear demonstration that the number ofeligible businesses identified in subparagraph (i)above is insufficient to ensure adequate competition;

(iii) the difference in cost between the contract proposals being offered by eligible businesses owned by minorities, women, and persons with disabilities and the agency or public institution of higher education's expectations of reasonable prices on bids or proposals within that class; and

25 (iv) the number of class exemptions the affected26 agency or public institution of higher education

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requested in the current and prior fiscal years.

2 (a-2) Determination. The Council's determination concerning class exemptions must consider, at a minimum, 3 the following: 4

5 (i) the justification for the requested exemption, including whether diligent efforts were undertaken to 6 identify and solicit eligible businesses owned by 7 minorities, women, and persons with disabilities; 8

9 (ii) the total number of class exemptions granted 10 to the requesting agency or public institution of 11 higher education that have been granted by the Council 12 in the current and prior fiscal years; and

13 (iii) the percentage of contracts awarded by the agency or public institution of higher education to 14 15 eligible businesses owned by minorities, women, and 16 persons with disabilities the current and prior fiscal 17 years.

(b) Limitation. Any such class exemption shall not be 18 19 permitted for a period of more than one year at a time.

20 Waivers. Where a particular contract requires a (3) 21 contractor to meet a goal established pursuant to this Act, 22 the contractor shall have the right to request a waiver from 23 such requirements. The Council shall grant the waiver where 24 the contractor demonstrates that there has been made a good 25 faith effort to comply with the goals for participation by 26 businesses owned by minorities, women, and persons with

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disabilities. Any such waiver shall also be transmitted in
 writing to the Bureau on Apprenticeship Programs <u>and Clean</u>
 Energy Jobs.

4 (a) Request for waiver. A contractor's request for a
5 waiver under this subsection (3) must include, but is not
6 limited to, the following, if available:

7 (i) a list of eligible businesses owned by 8 minorities, women, and persons with disabilities that 9 pertain to the class of contracts in the requested 10 waiver;

(ii) a clear demonstration that the number of eligible businesses identified in subparagraph (i) above is insufficient to ensure competition;

(iii) the difference in cost between the contract proposals being offered by businesses owned by minorities, women, and persons with disabilities and the agency or the public institution of higher education's expectations of reasonable prices on bids or proposals within that class; and

20 (iv) a list of businesses owned by minorities,
21 women, and persons with disabilities that the
22 contractor has used in the current and prior fiscal
23 years.

24 (b) Determination. The Council's determination25 concerning waivers must include following:

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(i) the justification for the requested waiver,

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including whether the requesting contractor made a good faith effort to identify and solicit eligible businesses owned by minorities, women, and persons with disabilities;

5 (ii) the total number of waivers the contractor 6 has been granted by the Council in the current and 7 prior fiscal years;

8 (iii) the percentage of contracts awarded by the 9 agency or public institution of higher education to 10 eligible businesses owned by minorities, women, and 11 persons with disabilities in the current and prior 12 fiscal years; and

(iv) the contractor's use of businesses owned by
minorities, women, and persons with disabilities in
the current and prior fiscal years.

16 (3.5) (Blank).

(4) Conflict with other laws. In the event that any State contract, which otherwise would be subject to the provisions of this Act, is or becomes subject to federal laws or regulations which conflict with the provisions of this Act or actions of the State taken pursuant hereto, the provisions of the federal laws or regulations shall apply and the contract shall be interpreted and enforced accordingly.

(5) Each chief procurement officer, as defined in the
Illinois Procurement Code, shall maintain on his or her
official Internet website a database of the following: (i)

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waivers granted under this Section with respect to contracts 1 2 under his or her jurisdiction; (ii) a State agency or public institution of higher education's written request for an 3 exemption of an individual contract or an entire class of 4 5 contracts; and (iii) the Council's written determination 6 granting or denying a request for an exemption of an 7 individual contract or an entire class of contracts. The 8 database, which shall be updated periodically as necessary, 9 shall be searchable by contractor name and by contracting 10 State agency.

(6) Each chief procurement officer, as defined by the Illinois Procurement Code, shall maintain on its website a list of all firms that have been prohibited from bidding, offering, or entering into a contract with the State of Illinois as a result of violations of this Act.

16 Each public notice required by law of the award of a State 17 contract shall include for each bid or offer submitted for that contract the following: (i) the bidder's or offeror's 18 name, (ii) the bid amount, (iii) the name or names of the 19 20 certified firms identified in the bidder's or offeror's submitted utilization plan, and (iv) the bid's amount and 21 22 percentage of the contract awarded to businesses owned by 23 minorities, women, and persons with disabilities identified in 24 the utilization plan.

25 (Source: P.A. 100-391, eff. 8-25-17; 101-170, eff. 1-1-20;
26 101-601, eff. 1-1-20; 102-29, eff. 6-25-21.)

(Text of Section after amendment by P.A. 101-657) 1 2 (Section scheduled to be repealed on June 30, 2024) 3 Sec. 7. Exemptions; waivers; publication of data.

4 (1) Individual contract exemptions. The Council, at the 5 written request of the affected agency, public institution of 6 higher education, or recipient of a grant or loan of State 7 funds of \$250,000 or more complying with Section 45 of the State Finance Act, may permit an individual contract or 8 9 contract package, (related contracts being bid or awarded 10 simultaneously for the same project or improvements) be made 11 wholly or partially exempt from State contracting goals for 12 businesses owned by minorities, women, and persons with 13 disabilities prior to the advertisement for bids or 14 solicitation of proposals whenever there has been а 15 determination, reduced to writing and based on the best 16 information available at the time of the determination, that there is an insufficient number of businesses owned by 17 18 minorities, women, and persons with disabilities to ensure 19 adequate competition and an expectation of reasonable prices on bids or proposals solicited for the individual contract or 20 21 contract package in question. Any such exemptions shall be 22 given by the Council to the Bureau on Apprenticeship Programs 23 and Clean Energy Jobs.

24 (a) Written request for contract exemption. A written 25 request for an individual contract exemption must include,

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but is not limited to, the following:

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(i) a list of eligible businesses owned byminorities, women, and persons with disabilities;

(ii) a clear demonstration that the number ofeligible businesses identified in subparagraph (i)above is insufficient to ensure adequate competition;

7 (iii) the difference in cost between the contract 8 proposals being offered by businesses owned by 9 minorities, women, and persons with disabilities and 10 the agency or public institution of higher education's 11 expectations of reasonable prices on bids or proposals 12 within that class; and

13 (iv) a list of eligible businesses owned by 14 minorities, women, and persons with disabilities that 15 the contractor has used in the current and prior 16 fiscal years.

17 (b) Determination. The Council's determination
18 concerning an individual contract exemption must consider,
19 at a minimum, the following:

(i) the justification for the requested exemption,
including whether diligent efforts were undertaken to
identify and solicit eligible businesses owned by
minorities, women, and persons with disabilities;

(ii) the total number of exemptions granted to the
affected agency, public institution of higher
education, or recipient of a grant or loan of State

1 funds of \$250,000 or more complying with Section 45 of 2 the State Finance Act that have been granted by the 3 Council in the current and prior fiscal years; and

4 (iii) the percentage of contracts awarded by the 5 agency or public institution of higher education to 6 eligible businesses owned by minorities, women, and 7 persons with disabilities in the current and prior 8 fiscal years.

9 (2) Class exemptions.

10 (a) Creation. The Council, at the written request of 11 the affected agency or public institution of higher 12 education, may permit an entire class of contracts be made 13 exempt from State contracting goals for businesses owned 14 by minorities, women, and persons with disabilities 15 whenever there has been a determination, reduced to 16 writing and based on the best information available at the 17 time of the determination, that there is an insufficient number of qualified businesses owned by minorities, women, 18 19 persons with disabilities to ensure and adequate 20 competition and an expectation of reasonable prices on 21 bids or proposals within that class. Any such exemption 22 be given by the Council to the Bureau shall on 23 Apprenticeship Programs and Clean Energy Jobs.

(a-1) Written request for class exemption. A written
 request for a class exemption must include, but is not
 limited to, the following:

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(i) a list of eligible businesses owned by 1 minorities, women, and persons with disabilities; 2

(ii) a clear demonstration that the number of eligible businesses identified in subparagraph (i) above is insufficient to ensure adequate competition;

(iii) the difference in cost between the contract 6 proposals being offered by eligible businesses owned 7 8 by minorities, women, and persons with disabilities 9 and the agency or public institution of higher 10 education's expectations of reasonable prices on bids 11 or proposals within that class; and

12 (iv) the number of class exemptions the affected 13 agency or public institution of higher education requested in the current and prior fiscal years. 14

Determination. The Council's determination 15 (a-2) 16 concerning class exemptions must consider, at a minimum, 17 the following:

(i) the justification for the requested exemption, 18 19 including whether diligent efforts were undertaken to 20 identify and solicit eligible businesses owned by 21 minorities, women, and persons with disabilities;

22 (ii) the total number of class exemptions granted 23 to the requesting agency or public institution of higher education that have been granted by the Council 24 25 in the current and prior fiscal years; and

(iii) the percentage of contracts awarded by the

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agency or public institution of higher education to eligible businesses owned by minorities, women, and persons with disabilities the current and prior fiscal years.

5 (b) Limitation. Any such class exemption shall not be 6 permitted for a period of more than one year at a time.

7 Waivers. Where a particular contract requires a (3) 8 contractor to meet a goal established pursuant to this Act, 9 the contractor shall have the right to request a waiver from 10 such requirements prior to the contract award. The Council 11 shall grant the waiver when the contractor demonstrates that 12 there has been made a good faith effort to comply with the goals for participation by businesses owned by minorities, 13 14 women, and persons with disabilities. Any such waiver shall 15 also be transmitted in writing to the Bureau on Apprenticeship 16 Programs and Clean Energy Jobs.

17 (a) Request for waiver. A contractor's request for a
18 waiver under this subsection (3) must include, but is not
19 limited to, the following, if available:

(i) a list of eligible businesses owned by
minorities, women, and persons with disabilities that
pertain to the scope of work of the contract. Eligible
businesses are only eligible if the business is
certified for the products or work advertised in the
solicitation;

26 (ii) (blank);

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(iia) a clear demonstration that the contractor
 selected portions of the work to be performed by
 eligible businesses owned by minorities, women, and
 persons with disabilities, solicited through all
 reasonable and available means eligible businesses,
 and negotiated in good faith with interested eligible
 businesses;

(iib) documentation demonstrating that businesses 8 9 owned by minorities, women, and persons with 10 disabilities are not rejected as being unqualified 11 without sound reasons based thorough on а 12 investigation of their capabilities;

13 (iii) documentation demonstrating that the 14 contract proposals being offered by businesses owned 15 by minorities, women, and persons with disabilities 16 are excessive or unreasonable; and

17 (iv) a list of businesses owned by minorities, 18 women, and persons with disabilities that the 19 contractor has used in the current and prior fiscal 20 years.

(b) Determination. The Council's determinationconcerning waivers must include following:

(i) the justification for the requested waiver,
including whether the requesting contractor made a
good faith effort to identify and solicit eligible
businesses owned by minorities, women, and persons

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1 with disabilities; 2 (ii) the total number of waivers the contractor 3 has been granted by the Council in the current and 4 prior fiscal years; 5 (iii) (blank); and 6 (iv) the contractor's use of businesses owned by

7 minorities, women, and persons with disabilities in 8 the current and prior fiscal years.

9 (3.5) (Blank).

10 (4) Conflict with other laws. In the event that any State 11 contract, which otherwise would be subject to the provisions 12 of this Act, is or becomes subject to federal laws or 13 regulations which conflict with the provisions of this Act or 14 actions of the State taken pursuant hereto, the provisions of 15 the federal laws or regulations shall apply and the contract 16 shall be interpreted and enforced accordingly.

17 (5) Each chief procurement officer, as defined in the Illinois Procurement Code, shall maintain on his or 18 her official Internet website a database of the following: (i) 19 20 waivers granted under this Section with respect to contracts 21 under his or her jurisdiction; (ii) a State agency or public 22 institution of higher education's written request for an 23 exemption of an individual contract or an entire class of contracts; and (iii) the Council's written determination 24 25 granting or denying a request for an exemption of an 26 individual contract or an entire class of contracts. The SB0018 Engrossed - 562 - LRB102 12600 SPS 17938 b

database, which shall be updated periodically as necessary,
 shall be searchable by contractor name and by contracting
 State agency.

4 (6) Each chief procurement officer, as defined by the
5 Illinois Procurement Code, shall maintain on its website a
6 list of all firms that have been prohibited from bidding,
7 offering, or entering into a contract with the State of
8 Illinois as a result of violations of this Act.

9 Each public notice required by law of the award of a State 10 contract shall include for each bid or offer submitted for 11 that contract the following: (i) the bidder's or offeror's 12 name, (ii) the bid amount, (iii) the name or names of the 13 certified firms identified in the bidder's or offeror's 14 submitted utilization plan, and (iv) the bid's amount and 15 percentage of the contract awarded to businesses owned by 16 minorities, women, and persons with disabilities identified in 17 the utilization plan.

18 (Source: P.A. 101-170, eff. 1-1-20; 101-601, eff. 1-1-20; 19 101-657, eff. 1-1-22; 102-29, eff. 6-25-21.)

20 (35 ILCS 5/206 rep.)

21 Section 90-37. The Illinois Income Tax Act is amended by 22 repealing Section 206.

23 Section 90-39. The Property Tax Code is amended by 24 changing Sections 1-130, 10-5, and 10-610 as follows:

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1
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(35 ILCS 200/1-130)

Sec. 1-130. Property; real property; real estate; land; 2 3 tract; lot.

4 (a) The land itself, with all things contained therein, 5 and also all buildings, structures and improvements, and other 6 permanent fixtures thereon, including all oil, gas, coal, and 7 other minerals in the land and the right to remove oil, gas and other minerals, excluding coal, from the land, and all rights 8 9 and privileges belonging or pertaining thereto, except where 10 otherwise specified by this Code. Not included therein are 11 low-income housing tax credits authorized by Section 42 of the 12 Internal Revenue Code, 26 U.S.C. 42.

(b) Notwithstanding any other provision of law, mobile 13 14 homes and manufactured homes that (i) are located outside of 15 mobile home parks and (ii) are taxed under the Mobile Home 16 Local Services Tax Act on the effective date of this amendatory Act of the 96th General Assembly shall continue to 17 be taxed under the Mobile Home Local Services Tax Act and shall 18 19 not be assessed and taxed as real property until the home is sold or transferred or until the home is relocated to a 20 21 different parcel of land outside of a mobile home park. If a 22 mobile home or manufactured home described in this subsection (b) is sold, transferred, or relocated to a different parcel 23 24 of land outside of a mobile home park, then the home shall be 25 assessed and taxed as real property whether or not that mobile SB0018 Engrossed - 564 - LRB102 12600 SPS 17938 b

home is affixed to 1 home or manufactured а permanent 2 foundation, as defined in Section 5-5 of the Conveyance and 3 Encumbrance of Manufactured Homes as Real Property and Severance Act, or installed on a permanent foundation, and 4 5 whether or not such mobile home or manufactured home is real property as defined in Section 5-35 of the Conveyance and 6 7 Encumbrance of Manufactured Homes as Real Property and 8 Severance Act. Mobile homes and manufactured homes that are 9 located outside of mobile home parks and assessed and taxed as 10 real property on the effective date of this amendatory Act of 11 the 96th General Assembly shall continue to be assessed and 12 taxed as real property whether or not those mobile homes or 13 manufactured homes are affixed to a permanent foundation as 14 defined in the Conveyance and Encumbrance of Manufactured 15 Homes as Real Property and Severance Act or installed on 16 permanent foundations and whether or not those mobile homes or 17 manufactured homes are real property as defined in the Conveyance and Encumbrance of Manufactured Homes as Real 18 19 Property and Severance Act. If a mobile or manufactured home 20 that is located outside of a mobile home park is relocated to a mobile home park, it must be considered chattel and must be 21 22 taxed according to the Mobile Home Local Services Tax Act. The 23 owner of a mobile home or manufactured home that is located 24 outside of a mobile home park may file a request with the chief 25 county assessment officer that the home be taxed as real 26 property.

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(c) Mobile homes and manufactured homes that are located
 in mobile home parks must be taxed according to the Mobile Home
 Local Services Tax Act.

(d) If the provisions of this Section conflict with the Illinois Manufactured Housing and Mobile Home Safety Act, the Mobile Home Local Services Tax Act, the Mobile Home Park Act, or any other provision of law with respect to the taxation of mobile homes or manufactured homes located outside of mobile home parks, the provisions of this Section shall control.

10 <u>(e) Spent fuel pools and dry cask storage systems in which</u> 11 <u>nuclear fuel is stored and is pending further or final</u> 12 <u>disposal from a nuclear power plant that was decommissioned</u> 13 <u>before January 1, 2021 shall be considered real property and</u> 14 <u>be assessable.</u>

15 (Source: P.A. 98-749, eff. 7-16-14.)

16 (35 ILCS 200/10-5)

Sec. 10-5. Solar energy systems; definitions. It is the policy of this State that the use of solar energy systems should be encouraged because they conserve nonrenewable resources, reduce pollution and promote the health and well-being of the people of this State, and should be valued in relation to these benefits.

(a) "Solar energy" means radiant energy received from the
 sun at wave lengths suitable for heat transfer, photosynthetic
 use, or photovoltaic use.

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1

(b) "Solar collector" means

(1) An assembly, structure, or design, including
passive elements, used for gathering, concentrating, or
absorbing direct and indirect solar energy, specially
designed for holding a substantial amount of useful
thermal energy and to transfer that energy to a gas,
solid, or liquid or to use that energy directly; or

8 (2) A mechanism that absorbs solar energy and converts 9 it into electricity; or

10 (3) A mechanism or process used for gathering solar
 11 energy through wind or thermal gradients; or

12 (4) A component used to transfer thermal energy to a13 gas, solid, or liquid, or to convert it into electricity.

14 (c) "Solar storage mechanism" means equipment or elements 15 (such as piping and transfer mechanisms, containers, heat 16 exchangers, or controls thereof, and gases, solids, liquids, 17 or combinations thereof) that are utilized for storing solar 18 energy, gathered by a solar collector, for subsequent use.

19

(d) "Solar energy system" means

(1) (A) A complete assembly, structure, or design of
solar collector, or a solar storage mechanism, which uses
solar energy for generating electricity that is primarily
consumed on the property on which the solar energy system
resides, or for heating or cooling gases, solids, liquids,
or other materials for the primary benefit of the property
on which the solar energy system resides;

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1 (B) The design, materials, or elements of a system and 2 its maintenance, operation, and labor components, and the 3 necessary components, if any, of supplemental conventional 4 energy systems designed or constructed to interface with a 5 solar energy system; and

6 (C) Any legal, financial, or institutional orders, 7 certificates, or mechanisms, including easements, leases, 8 and agreements, required to ensure continued access to 9 solar energy, its source, or its use in a solar energy 10 system, and including monitoring and educational elements 11 of a demonstration project; or-

12 (D) Photovoltaic electricity generation systems subject to power purchase agreements or leases for solar 13 14 energy between a third-party owner, an operator, or both, and an end user of electricity, where such systems are 15 16 located on the end user of electricity's side of the 17 electric meter and which primarily are used to offset the electricity load of the end user behind whose electric 18 19 meter the system is connected. A system primarily is used 20 to offset the electricity load of the end user of 21 electricity if the system is estimated to produce 110% or 22 fewer kilowatt-hours of electricity than consumed by the 23 end user of electricity at such meter in the last 12 full 24 months prior to the system being placed in service.

25

26

(2) "Solar energy system" does not include<u>:</u>

(A) Distribution equipment that is equally usable

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in a conventional energy system except for those components of the equipment that are necessary for meeting the requirements of efficient solar energy utilization;

5 (B) Components of a solar energy system that serve 6 structural, insulating, protective, shading, 7 aesthetic, or other non-solar energy utilization 8 purposes, as defined in the regulations of the 9 Department of Commerce and Economic Opportunity; <u>or</u> 10 and

11 (C) A commercial solar energy system, as defined
12 by this Code, in counties with fewer than 3,000,000
13 inhabitants.

14 (3) The solar energy system shall conform to the 15 standards for those systems established by regulation of 16 the Department of Commerce and Economic Opportunity.

17 (Source: P.A. 100-781, eff. 8-10-18.)

18 (35 ILCS 200/10-610)

19 Sec. 10-610. Applicability.

(a) The provisions of this Division apply for assessment
 years 2007 through 2035 2021.

(b) The provisions of this Division do not apply to wind
energy devices that are owned by any person or entity that is
otherwise exempt from taxation under the Property Tax Code.

25 (Source: P.A. 99-825, eff. 8-16-16.)

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Section 90-43. The School Code is amended by changing
 Section 10-22.11 as follows:

3 (105 ILCS 5/10-22.11) (from Ch. 122, par. 10-22.11)

4

Sec. 10-22.11. Lease of school property.

5 (a) To lease school property to another school district, 6 municipality or body politic and corporate for a term of not to 7 exceed 25 years, except as otherwise provided in this Section, 8 and upon such terms and conditions as may be agreed if in the 9 opinion of the school board use of such property will not be 10 needed by the district during the term of such lease; 11 provided, the school board shall not make or renew any lease for a term longer than 10 years, nor alter the terms of any 12 13 lease whose unexpired term may exceed 10 years without the 14 vote of 2/3 of the full membership of the board.

15 Whenever the school board considers such action (b) advisable and in the best interests of the school district, to 16 17 lease vacant school property for a period not exceeding 51 18 years to a private not for profit school organization for use in the care of persons with a mental disability who are 19 20 trainable and educable in the district or in the education of 21 the gifted children in the district. Before leasing such property to a private not for profit school organization, the 22 23 school board must adopt a resolution for the leasing of such 24 property, fixing the period and price therefor, and order

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1	submitted to referendum at an election to be held in the
2	district as provided in the general election law, the question
3	of whether the lease should be entered into. Thereupon, the
4	secretary shall certify to the proper election authorities the
5	proposition for submission in accordance with the general
6	election law. If the majority of the voters voting upon the
7	proposition vote in favor of the leasing, the school board may
8	proceed with the leasing. The proposition shall be in
9	substantially the following form:
10	
11	Shall School District No of
12	County, Illinois lease to YES
13	(here name and identify the
14	lessee) the following described vacant
15	school property (here describe the
16	property) for a term of years NO
17	for the sum of Dollars?
18	
19	This paragraph (b) shall not be construed in such a manner
20	as to relieve the responsibility of the Board of Education as
21	set out in Article 14 of the School Code.
22	(c) To lease school buildings and land to suitable lessees
23	for educational purposes or for any other purpose which serves

for educational purposes or for any other purpose which serves the interests of the community, for a term not to exceed 25 years and upon such terms and conditions as may be agreed upon by the parties, when such buildings and land are declared by SB0018 Engrossed - 571 - LRB102 12600 SPS 17938 b

the board to be unnecessary or unsuitable or inconvenient for 1 2 a school or the uses of the district during the term of the lease and when, in the opinion of the board, the best interests 3 of the residents of the school district will be enhanced by 4 5 entering into such a lease. Such leases shall include provisions for adequate insurance for both liability and 6 7 damage or loss, and reasonable charges property for 8 maintenance and depreciation of such buildings and land.

9 <u>(d) Notwithstanding any other provision to the contrary, a</u> 10 <u>lease for vacant school property may exceed 25 years for</u> 11 <u>renewable energy resources, as defined in Section 1-10 of the</u> 12 <u>Illinois Power Agency Act.</u>

13 (Source: P.A. 99-143, eff. 7-27-15.)

Section 90-45. The University of Illinois Act is amended by adding Section 120 as follows:

16 (110 ILCS 305/120 new)

17 Sec. 120. Carbon capture, utilization, and storage report. (a) Subject to appropriation, the Prairie Research 18 19 Institute at the University of Illinois at Urbana-Champaign, 20 in consultation with an intergovernmental advisory committee, 21 must file a report on the potential for carbon capture, 22 utilization, and storage as a climate mitigation technology 23 throughout Illinois with the Governor and the General Assembly no later than December 31, 2022. The report shall provide an 24

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1 assessment of Illinois subsurface storage resources, a
2 description of existing and selected subsurface storage
3 projects, and best practices for carbon storage. Additionally,
4 the report shall provide recommendations for policy and
5 regulatory needs at the State level based on its findings, and
6 shall, at a minimum, address all the following areas:

7 <u>(1) carbon capture, utilization, and storage current</u> 8 <u>status and future storage resource potential in the State.</u> 9 <u>Enhanced Oil Recovery shall remain outside the scope of</u> 10 <u>this study;</u>

11 (2) procedures, standards, and safeguards for the 12 storage of carbon dioxide;

<u>(3) permitting processes and the coordination with</u>
 <u>applicable federal law or regulatory commissions,</u>
 <u>including the Class VI injection well permitting process;</u>

16 <u>(4) economic impact, job creation, and job retention</u> 17 <u>from carbon capture, utilization, and storage that both</u> 18 <u>protects the environment and supports short-term and</u> 19 long-term economic growth;

20 (5) development of knowledge capacity of appropriate
 21 <u>State agencies and stakeholders;</u>

22 (6) environmental justice and stakeholder issues
23 related to carbon capture, utilization, and storage
24 throughout the State;

25 (7) leveraging federal policies and public-private
 26 partnerships for research, design, and development to

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1	benefit the State;
2	(8) liability for the storage and monitoring
3	maintenance of the carbon dioxide after the completion of
4	a carbon capture, utilization, and storage project;
5	(9) acquisition, ownership, and amalgamation of pore
6	space for carbon capture, utilization, and storage;
7	(10) methodologies to establish any necessary fees,
8	costs, or offsets; and
9	(11) any risks to health, safety, the environment, and
10	property uses or values.
11	(b) In developing the report under this Section, the
12	Prairie Research Institute shall form an advisory committee,
13	which shall be composed of all the following members:
14	(1) the Director of the Environmental Protection
15	Agency, or his or her designee;
16	(2) the Director of Natural Resources, or his or her
17	designee;
18	(3) the Director of Commerce and Economic Opportunity,
19	<u>or his or her designee;</u>
20	(4) the Director of the Illinois Emergency Management
21	Agency, or his or her designee;
22	(5) the Director of Agriculture, or his or her
23	designee;
24	(6) the Attorney General, or his or her designee;
25	(7) one member of the Senate, appointed by the
26	President of the Senate;

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- (8) one member of the House of Representatives, 1 2 appointed by the Speaker of the House of Representatives; (9) one member of the Senate, appointed by the 3 Minority Leader of the Senate; and 4 5 (10) one member of the House of Representatives, appointed by the Minority Leader of the House of 6 7 Representatives. 8 (c) No later than 60 days after the effective date of this 9 amendatory Act of the 102nd General Assembly, the advisory committee shall hold its first meeting at the call of the 10 11 Executive Director of the Prairie Research Institute, at which 12 meeting the members shall select a chairperson from among themselves. After its first meeting, the committee shall meet 13 14 at the call of the chairperson. Members of the committee shall serve without compensation. The Prairie Research Committee 15 16 shall provide administrative support to the committee. 17 (d) The Prairie Research Institute shall also engage with interested stakeholders throughout the State to gain insights 18 19 into socio-economic perspectives from environmental justice organizations, environmental non-governmental organizations, 20 industry, landowners, farm bureaus, manufacturing, labor 21 22 unions, and others.
- 23

(e) This Section is repealed on January 1, 2023.

 24
 Section 90-50. The Public Utilities Act is amended by

 25
 changing Sections 5-117, 8-103B, 8-406, 9-241, 16-107.5,

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1 16-107.6, 16-108, 16-111.5, and 16-127 and by adding Sections 2 4-604, 4-604.5, 4-605, 8-201.8, 8-201.10, 8-218, 8-402.2, 3 8-512, 9-228, 9-229, 16-105.5, 16-105.6, 16-105.7, 16-105.10, 4 16-105.17, 16-108.18, 16-108.19, 16-108.20, 16-108.21, 5 16-108.25, 16-108.30, 16-111.10, 16-135, and 17-900 as 6 follows:

7

(220 ILCS 5/4-604 new)

8 <u>Sec. 4-604. Electric and gas public utilities ethical</u>
9 conduct and transparency.

10 (a) It is the policy of this State that, as regulated, 11 monopoly entities providing essential services, public utilities must adhere to the highest standards of ethical 12 13 conduct. It is in the public interest to ensure ethical public utility conduct of the highest standards. It is therefore 14 15 necessary for the public interest, safety, and welfare of the 16 State and of public utility customers to develop rigorous ethical standards and scrutinize and limit public utility 17 18 actions, expenditures, and contracting. It is also necessary 19 to provide increased transparency to ensure ethical public 20 utility conduct.

21 (b) The standards set forth in this Section and the 22 Illinois Administrative Code rules implementing this Section 23 shall apply, to the extent practicable, to electric and gas 24 public utilities and their energy-related subsidiaries.

25 (c) Public Utility Ethics and Compliance Monitor. To

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1	ensure that public utilities meet the highest level of ethical
2	standards, including, but not limited to, those standards
3	established in this Section, the Commission shall, within 60
4	days after the effective date of this amendatory Act of the
5	102nd General Assembly, establish an Ethics and Accountability
6	Division at the Commission and shall create a new position of
7	Public Utility Ethics and Compliance Monitor who reports to
8	the Executive Director of the Commission. The role of the
9	Public Utility Ethics and Compliance Monitor shall be to
10	oversee electric and gas public utilities' compliance with the
11	standards established in this Section, the Illinois
12	Administrative Code, and any other regulatory or statutory
13	obligation regarding standards of ethical conduct. The
14	responsibilities of the Public Utility Ethics and Compliance
15	Monitor shall include:
16	(1) Hiring additional staff for the Ethics and

16 (1) Hiring additional staff for the Ethics and
 17 Accountability Division, as deemed necessary to fulfill
 18 the duties imposed under this Section.

19 (2) Overseeing each public utility's Chief Compliance 20 and Ethics Officer's monitoring, auditing, investigation, enforcement, reporting, disciplinary activities, and any 21 22 other actions required of the Chief Compliance and Ethics 23 Officer pursuant to subsection (d) of this Section. If the 24 Public Utility Ethics and Compliance Monitor finds a 25 public utility has not complied with the standards set 26 forth in this Section, or with administrative rules

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implementing this Section, the Public Utility Ethics and Compliance Monitor shall detail such deficiencies in a report to the Commission and shall include a recommendation for Commission action.

5 (3) Documenting violations of the standards in this Section or in related Sections of the Illinois 6 7 Administrative Code and, in coordination with the 8 utility's Chief Compliance and Ethics Officer, ensuring 9 each public utility administers appropriate internal 10 disciplinary actions and provides transparent reporting to 11 the Commission. If there are violations of the standards 12 in this Section or in related Sections of the Illinois Administrative Code where the public utility does not take 13 14 disciplinary action or where that action is not aligned 15 with the recommendation of the Public Utility Ethics and 16 Compliance Monitor, the Public Utility Ethics and Compliance Monitor shall, within 30 days, report the 17 18 violation, the recommended disciplinary action, and the 19 public utility's actual disciplinary action, to the Executive Director of the Commission. Such reports shall 20 21 be included in the annual ethics report required by 22 paragraph (5) of this subsection (c) and must describe the 23 violation and related recommendations.

24 (4) Reviewing and keeping informed regarding internal
 25 controls, code of ethical conduct, practices, procedures,
 26 and conduct of each public utility. The Public Utilities

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Ethics and Compliance Monitor may recommend any new
 internal controls, policies, practices or procedures the
 public utility should undertake in order to ensure
 compliance with this Section and with relevant Sections of
 the Illinois Administrative Code.

(5) Publishing an annual ethics audit for each 6 electric and gas public utility describing the public 7 utility's internal controls, policies, practices, and 8 9 procedures to comply with statutes, rules, court orders, 10 or other applicable authority. The report shall include a 11 record of any disciplinary actions taken related to 12 unethical conduct as well as any recommendations made by the Public Utility Ethics and Compliance Monitor and the 13 14 public utility's response to each recommendation. This report must be made public and the Commission may make 15 16 necessary redactions.

(6) Monitoring, auditing, and subpoenaing all records 17 necessary for the Public Utility Ethics and Compliance 18 19 Monitor to meet the responsibilities imposed under this Section and related rules, including, but not limited to, 20 21 contracts with third party entities, accounting records, 22 communication with public officials or their staff, 23 lobbying activities, expenses on lobbyists and 24 consultants, legal expenses, and internal compliance 25 policies.

26 (d) (1) No later than 60 days after the effective date of

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1	this amendatory Act of the 102nd General Assembly, each public
2	utility shall establish a position of Chief Ethics and
3	Compliance Officer if such position does not already exist
4	within the utility or at an affiliated company, provided that
5	if the position exists at an affiliated company such
6	individual may be designated to serve in this role for the
7	utility. The Chief Ethics and Compliance Officer shall be
8	responsible for ensuring that the public utility complies with
9	the highest standards of ethical conduct, including, but not
10	limited to, complying with the standards imposed under this
11	Section, those adopted pursuant to a rulemaking authorized by
12	this Section, and other applicable requirements of Illinois
13	law and rules.
14	(2) Each public utility's Chief Ethics and Compliance
15	Officer shall:
16	(A) oversee creation and implementation of a code of
17	ethical conduct for the public utility, applicable to all
18	directors, officers, employees, and lobbyists of the
19	public utility, as well as to all contractors,
20	consultants, agents, vendors, and business partners of the
21	public utility in connection with their activities with or
22	on behalf of the public utility;
23	(B) oversee training for public utility directors,
24	officers, and employees, as well as contractors,
25	consultants, lobbyists and political consultants, on the
26	public utility's code of ethical conduct, practices, and

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procedures to advise agents, vendors, and business 1 2 partners of the public utility of the applicability of the 3 code of ethical conduct to their activities with or on behalf of the public utility; 4 5 (C) oversee the ongoing monitoring of all contractors, 6 consultants, and vendors who are contracted for the 7 purpose of carrying out lobbying activities to ensure 8 their continued compliance with applicable ethical 9 standards; 10 (D) at least annually, oversee a review of the public 11 utility's internal controls, code of ethical conduct, 12 practices, and procedures to assess their continued effectiveness to ensure the highest standards of ethical 13 14 conduct among the public utility's directors, officers, employees, contractors, consultants, lobbyists, vendors, 15 16 agents and business partners; and 17 (E) maintain records of all conduct determined to be in violation of Illinois law, rules, and regulations, and 18 19 the utility's response to that conduct, and make such 20 records available for inspection by the Public Utility 21 Ethics and Compliance Monitor. 22 (e) In addition to those standards established under this 23 Section, those adopted pursuant to a rulemaking authorized by 24 this Section, and other applicable requirements of Illinois 25 law and rules, each public utility Chief Ethics and Compliance 26 Officer shall oversee and ensure the development and

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implementation of internal controls, policies, and procedures to achieve the objectives set forth in paragraphs (1) through (3) of this subsection. Such implementation shall begin no later than 90 days after the effective date of this amendatory Act of the 102nd General Assembly.

6 <u>(1) The hiring of contractors, consultants and vendors</u> 7 <u>for the purpose of carrying out lobbying pursuant to the</u> 8 <u>Lobbyist Registration Act shall be reviewed and approved</u> 9 <u>by the Chief Ethics and Compliance Officer.</u>

10(2) No agreement between a public utility and a11contractor, consultant, or vendor engaged for the purpose12of carrying out lobbying pursuant to the Lobbyist13Registration Act shall permit that contractor, consultant,14or vendor to subcontract any portion of that work.

15 (3) Public utilities shall require contractors, 16 consultants, and vendors who are contracted for the purpose of carrying out lobbying pursuant to the Lobbyist 17 18 Registration Act to provide detailed invoices and reports 19 describing activities taken and amounts billed for such activities, including all persons involved and anything of 20 21 value requested or solicited or provided to public 22 officials or their staff, including hiring requests. No 23 such contractor, consultant, or vendor shall be paid 24 without having first submitted a detailed invoice or 25 report.

For purposes of this Section, "anything of value"

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<u>includes</u>, <u>but</u> is <u>not</u> limited to, <u>money</u>, <u>gifts</u>,
 <u>entertainment</u>, <u>hiring referrals and recommendations to the</u>
 <u>public utility</u>, <u>campaign contributions</u>, <u>vendor referrals</u>,
 <u>and contributions to charitable organizations solicited by</u>
 <u>or on behalf of the public official</u>.

(f) Each public utility shall be required to submit an 6 7 annual ethics and compliance report to the Commission no later than May 1 of each year, beginning May 1, 2022. The utility's 8 9 Chief Ethics and Compliance Officer shall oversee the 10 preparation and submission of the report and shall certify it. 11 Each report shall describe in detail the public utility's 12 internal controls, codes of ethical conduct, practices, and procedures. The reporting implemented during the reporting 13 14 period to comply with the standards set forth in this Section, rules adopted by the Commission, and other applicable 15 requirements of Illinois law and rules. Each report shall also 16 17 identify any material changes implemented to such internal controls, code of ethical conduct, practices, and procedures 18 during the reporting period, as well as any material changes 19 20 implemented, or anticipated to be implemented, in the calendar year in which the report is filed. Each report shall, for the 21 22 applicable reporting period include at least the following 23 information:

24 (1) a summary and description of the public utility's
 25 system of financial and accounting procedures, internal
 26 controls, and practices, including an explanation of how

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1	this system is reasonably designed to ensure the
2	maintenance of fair and accurate books, records, and
3	accounts and to provide reasonable assurances that
4	transactions are recorded as necessary to permit
5	preparation of financial statements in conformity with
6	generally accepted accounting principles and Commission
7	requirements and to maintain accountability for assets;
8	(2) a summary and description of the public utility's
9	process for conducting an assessment of ethics and
10	compliance risks and a representation that an assessment
11	was conducted in accordance with those risks and shared
12	with the public utility's senior management and board of
13	directors;
14	(3) a summary of the public utility's implementation
1 -	

15 of mechanisms, including, but not limited to, training 16 programs designed to ensure that its internal controls, 17 code of ethical conduct, practices, and procedures are 18 effectively communicated to all directors, officers, 19 employees, contractors, consultants, lobbyists, vendors, 20 agents, and business partners;

21 <u>(4) a summary of the public utility's efforts to</u> 22 <u>ensure that its directors and senior management provide</u> 23 <u>strong, explicit, and visible support and commitment to</u> 24 <u>its corporate policy against violations of federal and</u> 25 <u>State law;</u>

26

(5) a summary of the public utility's implementation

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1	of mechanisms designed to effectively enforce its internal
2	controls, code of ethical conduct, practices, and
3	procedures, including appropriately providing incentives
4	for compliance, disciplining violators, and applying such
5	code, controls, policies, practices, and procedures
6	consistently and fairly regardless of the position held
7	by, or the importance of, the director, officer, or
8	employee; and
9	(6) a summary of the public utility's implementation
10	of procedures to ensure that, where misconduct is
11	discovered, reasonable steps are taken to remedy the harm
12	resulting from such misconduct, including disciplinary
13	action, logging the conduct and the utility's response as
14	required by item (E) of paragraph (2) of subsection (d) of
15	this Section and assessing and modifying as appropriate
16	the internal controls, code, policies, practices and
17	procedures necessary to ensure that the compliance program
18	<u>is effective.</u>
19	For purposes of this Section, "reporting period" means
20	the most recent 12-month calendar year period preceding
21	the applicable May 1 annual report filing date.
22	(g) Notwithstanding the provisions of this Section, the
23	Commission shall initiate a management audit pursuant to
24	Section 8-102 of this Act by the later of 18 months after the
25	effective date of this amendatory Act of the 102nd General
0.0	

26 Assembly or 18 months after a conviction or a plea or agreement

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of each public utility that, on or after January 1, 2020, has been found guilty or entered a guilty plea regarding any felony offense or has entered into a Deferred Prosecution Agreement for a felony offense. Such audit shall address, at a minimum, the topics identified in paragraphs (1) through (6) of subsection (f).

(h) Each public utility that files a report pursuant to 7 8 subsection (f) must submit the specified filing fee at the 9 time the Chief Clerk of the Commission accepts the filing. The 10 filing fees applicable to each annual report are as follows: 11 \$15,000 for public utilities that serve fewer than 100,000 12 customers in the State; \$75,000 for public utilities that serve at least 100,000 customers but not more than 500,000 13 14 customers in the State; \$200,000 for public utilities that 15 serve at least 500,000 customers in the State but not more than 16 3,000,000; and \$500,000 for public utilities that serve at 17 least 3,000,000 customers in the State.

(i) In the event the Public Utility Ethics and Compliance 18 Monitor finds a public utility does not comply with any 19 20 portion of this Section, or with the rules adopted under this Section, the Public Utility Ethics and Compliance Monitor 21 22 shall issue a Report to the Commission detailing the public 23 utility's deficiencies. The Commission shall have authority to 24 open an investigation and shall order remediation and 25 penalties, including fines, as appropriate.

26 (j) Each year, each public utility in the State shall

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remit amounts necessary for the Commission to pay the wages, overhead, travel expenses, and other costs of the Public Utility Ethics and Compliance Monitor. The public utility shall remit payment to the Commission in an amount determined by the Commission based on that public utility's proportional share, by number of customers.

7 <u>(k) The costs of a public utility that arise from a</u> 8 <u>criminal investigation or result from an investigation</u> 9 <u>initiated by the Commission as the result of an ethics</u> 10 <u>violation are not costs of service and shall not be</u> 11 <u>recoverable in rates.</u>

12 (1) The Commission shall have the authority to adopt rules 13 and emergency rules where applicable to implement this 14 Section.

15	(220 ILCS 5/4-604.5 new)
16	Sec. 4-604.5. Restitution for misconduct.
17	(a) It is the policy of this State that public utility
18	ethical and criminal misconduct shall not be tolerated. The
19	General Assembly finds it necessary to collect restitution, to
20	be distributed as described in subsection (e), from a public
21	utility that has been found guilty of violations of criminal
22	law or that has entered into a Deferred Prosecution Agreement
23	that details violations of criminal law that result in harm to
24	ratepayers.
25	(b) In light of such violations, the Illinois Commerce

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Commission shall, within 150 days after the effective date of 1 2 this amendatory Act of the 102nd General Assembly, initiate an 3 investigation as to whether Commonwealth Edison collected, spent, allocated, transferred, remitted, or caused in any 4 5 other way to be expended ratepayer funds in connection with the conduct detailed in the Deferred Prosecution Agreement of 6 7 July 16, 2020 between the United States Attorney for the 8 Northern District of Illinois and Commonwealth Edison. The 9 investigation shall also determine whether any ratepayer funds were used to pay the criminal penalty agreed to in the Deferred 10 11 Prosecution Agreement. The investigation shall determine 12 whether the public utility collected, spent, allocated, transferred, remitted, or caused in any other way to be 13 14 expended ratepayer funds that were not lawfully recoverable 15 through rates, and which should accordingly be refunded to 16 ratepayers and calculate such benefits to initiate a refund to 17 ratepayers as a result of such conduct. The investigation shall conclude no later than 330 days following initiation and 18 19 shall be conducted as a contested case, as defined in Section 20 1-30 of the Illinois Administrative Procedure Act.

(c) If regulated entities are found guilty of criminal conduct, the Commission may initiate an investigation, impose penalties, order restitution and such other remedies it deems necessary, and initiate refunds to ratepayers as described in subsection (b). Such investigation and proceeding may commence within 150 days of a finding of guilt. Any funds collected

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1	pursuant to this subsection shall be distributed as described
2	in subsection (e). The Commission may order any other remedies
3	it deems necessary.
4	(d) Pursuant to subsection (e), the investigation shall
5	calculate a schedule for remittance to State funds and to
6	ratepayers, over a period of no more than 4 years, to be paid
7	by the public utility from profits, returns, or shareholder
8	dollars. No costs related to the investigation or contested
9	proceeding authorized by this Section, restitution, or refunds
10	may be recoverable through rates.
11	(e) Funds collected pursuant to this Section, for the
12	purposes of restitution, shall be repaid by the public utility
13	as a per therm or per-kilowatt-hour credit to the public
14	utility's ratepayers as a separate line item on the utility
15	<u>bill.</u>
16	(f) No public utility may use ratepayer funds to pay a
17	criminal penalty imposed by any local, State, or federal law
18	enforcement entity or court.
19	(q) Any penalties, restitution, refunds, or remedies
20	provided for in this Section are in addition to and not a
21	substitution for other remedies that may be provided for by
22	law.
_	
23	(220 ILCS 5/4-605 new)
24	Sec. 4-605. Reliability mitigation plan findings. The
25	General Assembly finds that reducing carbon dioxide and

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copollutant emissions in a manner that does not threaten 1 2 electric reliability and resource adequacy is essential to the 3 health and safety of all Illinois citizens. Therefore, the Commission shall review reliability mitigation plans filed 4 5 pursuant to Section 9.15 of the Environmental Protection Act to ensure adequate, reliable, affordable, efficient, and 6 environmentally <u>sustainable electric service is available to</u> 7 ratepayers by approving reliability mitigation plans that 8 9 permit the Illinois Pollution Control Board to enforce 10 emission reductions in a manner that preserves reliability and 11 resource adequacy in wholesale and retail electricity markets.

12 (220 ILCS 5/5-117)

13 Sec. 5-117. Supplier diversity goals.

(a) The public policy of this State is to collaboratively
work with companies that serve Illinois residents to improve
their supplier diversity in a non-antagonistic manner.

(b) The Commission shall require all gas, electric, and 17 water companies with at least 100,000 customers under its 18 19 authority, as well as suppliers of wind energy, solar energy, 20 hydroelectricity, nuclear energy, and any other supplier of 21 energy within this State other than wind energy and solar 22 energy required to comply with the reporting requirements 23 under Section 1505-215 of the Department of Labor Law of the Civil Administrative Code of Illinois, to submit an annual 24 25 report by April 15, 2015 and every April 15 thereafter, in a

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searchable Adobe PDF format, on all procurement goals and 1 2 actual spending for female-owned, minority-owned, 3 veteran-owned, and small business enterprises in the previous calendar year. These goals shall be expressed as a percentage 4 5 of the total work performed by the entity submitting the and the actual spending for all 6 report, female-owned, minority-owned, veteran-owned, and small business enterprises 7 8 shall also be expressed as a percentage of the total work 9 performed by the entity submitting the report.

10 (c) Each participating company in its annual report shall 11 include the following information:

12 (1) an explanation of the plan for the next year to13 increase participation;

14

(2) an explanation of the plan to increase the goals;

(3) the areas of procurement each company shall be
 actively seeking more participation in in the next year;

17 (4) an outline of the plan to alert and encourage 18 potential vendors in that area to seek business from the 19 company;

20 (5) an explanation of the challenges faced in finding 21 quality vendors and offer any suggestions for what the 22 Commission could do to be helpful to identify those 23 vendors;

24 (6) a list of the certifications the company 25 recognizes;

26

(7) the point of contact for any potential vendor who

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1 wishes to do business with the company and explain the 2 process for a vendor to enroll with the company as a 3 minority-owned, women-owned, or veteran-owned company; and

4 (8) any particular success stories to encourage other
5 companies to emulate best practices.

6 (d) Each annual report shall include as much 7 State-specific data as possible. If the submitting entity does 8 not submit State-specific data, then the company shall include 9 any national data it does have and explain why it could not 10 submit State-specific data and how it intends to do so in 11 future reports, if possible.

12 (e) Each annual report shall include the rules, 13 regulations, and definitions used for the procurement goals in 14 the company's annual report.

(f) The Commission and all participating entities shall 15 16 hold an annual workshop open to the public in 2015 and every 17 year thereafter on the state of supplier diversity to collaboratively seek solutions to structural impediments to 18 19 achieving stated goals, including testimony from each 20 participating entity as well as subject matter experts and advocates. The Commission shall publish a database on its 21 22 website of the point of contact for each participating entity 23 for supplier diversity, along with a list of certifications each company recognizes from the information submitted in each 24 25 annual report. The Commission shall publish each annual report 26 on its website and shall maintain each annual report for at

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1 least 5 years.

2 (Source: P.A. 98-1056, eff. 8-26-14; 99-906, eff. 6-1-17; 3 revised 7-22-19.)

4

(220 ILCS 5/8-103B)

5 Sec. 8-103B. Energy efficiency and demand-response 6 measures.

7 (a) It is the policy of the State that electric utilities are required to use cost-effective energy efficiency and 8 9 demand-response measures to reduce delivery load. Requiring 10 investment in cost-effective energy efficiency and 11 demand-response measures will reduce direct and indirect costs 12 to consumers by decreasing environmental impacts and by 13 avoiding or delaying the need for new generation, transmission, and distribution infrastructure. It serves the 14 15 public interest to allow electric utilities to recover costs 16 for reasonably and prudently incurred expenditures for energy efficiency and demand-response measures. As used in this 17 Section, "cost-effective" means that the measures satisfy the 18 total resource cost test. The low-income measures described in 19 20 subsection (c) of this Section shall not be required to meet 21 the total resource cost test. For purposes of this Section, 22 the terms "energy-efficiency", "demand-response", "electric utility", and "total resource cost test" have the meanings set 23 24 forth in the Illinois Power Agency Act. "Black, indigenous, and people of color" and "BIPOC" means people who are members 25

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of the groups described in subparagraphs (a) through (e) of
 paragraph (A) of subsection (1) of Section 2 of the Business
 Enterprise for Minorities, Women, and Persons with
 Disabilities Act.

5 (a-5) This Section applies to electric utilities serving 6 more than 500,000 retail customers in the State for those 7 multi-year plans commencing after December 31, 2017.

8 (b) For purposes of this Section, electric utilities 9 subject to this Section that serve more than 3,000,000 retail 10 customers in the State shall be deemed to have achieved a 11 cumulative persisting annual savings of 6.6% from energy 12 efficiency measures and programs implemented during the period beginning January 1, 2012 and ending December 31, 2017, which 13 14 percent is based on the deemed average weather normalized 15 sales of electric power and energy during calendar years 2014, 16 2015, and 2016 of 88,000,000 MWhs. For the purposes of this 17 subsection (b) and subsection (b-5), the 88,000,000 MWhs of deemed electric power and energy sales shall be reduced by the 18 number of MWhs equal to the sum of the annual consumption of 19 20 customers that have opted out of are exempt from subsections (a) through (j) of this Section under paragraph (1) of 21 22 subsection (1) of this Section, as averaged across the 23 calendar years 2014, 2015, and 2016. After 2017, the deemed value of cumulative persisting annual savings from energy 24 25 efficiency measures and programs implemented during the period beginning January 1, 2012 and ending December 31, 2017, shall 26

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be reduced each year, as follows, and the applicable value shall be applied to and count toward the utility's achievement of the cumulative persisting annual savings goals set forth in subsection (b-5):

5

6

(1) 5.8% deemed cumulative persisting annual savingsfor the year ending December 31, 2018;

7 (2) 5.2% deemed cumulative persisting annual savings
8 for the year ending December 31, 2019;

9 (3) 4.5% deemed cumulative persisting annual savings 10 for the year ending December 31, 2020;

(4) 4.0% deemed cumulative persisting annual savings
for the year ending December 31, 2021;

13 (5) 3.5% deemed cumulative persisting annual savings
14 for the year ending December 31, 2022;

15 (6) 3.1% deemed cumulative persisting annual savings
16 for the year ending December 31, 2023;

17 (7) 2.8% deemed cumulative persisting annual savings
18 for the year ending December 31, 2024;

19 (8) 2.5% deemed cumulative persisting annual savings
20 for the year ending December 31, 2025;

(9) 2.3% deemed cumulative persisting annual savings
for the year ending December 31, 2026;

(10) 2.1% deemed cumulative persisting annual savings
for the year ending December 31, 2027;

(11) 1.8% deemed cumulative persisting annual savings
for the year ending December 31, 2028;

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1	(12) 1.7% deemed cumulative persisting annual savings
2	for the year ending December 31, 2029; and
3	(13) 1.5% deemed cumulative persisting annual savings
4	for the year ending December 31, 2030 <u>;</u> -
5	(14) 1.3% deemed cumulative persisting annual savings
6	for the year ending December 31, 2031;
7	(15) 1.1% deemed cumulative persisting annual savings
8	for the year ending December 31, 2032;
9	(16) 0.9% deemed cumulative persisting annual savings
10	for the year ending December 31, 2033;
11	(17) 0.7% deemed cumulative persisting annual savings
12	for the year ending December 31, 2034;
13	(18) 0.5% deemed cumulative persisting annual savings
14	for the year ending December 31, 2035;
15	(19) 0.4% deemed cumulative persisting annual savings
16	for the year ending December 31, 2036;
17	(20) 0.3% deemed cumulative persisting annual savings
18	for the year ending December 31, 2037;
19	(21) 0.2% deemed cumulative persisting annual savings
20	for the year ending December 31, 2038;
21	(22) 0.1% deemed cumulative persisting annual savings
22	for the year ending December 31, 2039; and
23	(23) 0.0% deemed cumulative persisting annual savings
24	for the year ending December 31, 2040 and all subsequent
25	years.
26	For purposes of this Section, "cumulative persisting

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annual savings" means the total electric energy savings in a given year from measures installed in that year or in previous years, but no earlier than January 1, 2012, that are still operational and providing savings in that year because the measures have not yet reached the end of their useful lives.

(b-5) Beginning in 2018, electric utilities subject to 6 7 this Section that serve more than 3,000,000 retail customers in the State shall achieve the following cumulative persisting 8 9 annual savings goals, as modified by subsection (f) of this 10 Section and as compared to the deemed baseline of 88,000,000 11 MWhs of electric power and energy sales set forth in 12 subsection (b), as reduced by the number of MWhs equal to the sum of the annual consumption of customers that have opted out 13 14 of are exempt from subsections (a) through (j) of this Section 15 under paragraph (1) of subsection (1) of this Section as averaged across the calendar years 2014, 2015, and 2016, 16 17 through the implementation of energy efficiency measures during the applicable year and in prior years, but no earlier 18 19 than January 1, 2012:

20 (1) 7.8% cumulative persisting annual savings for the
21 year ending December 31, 2018;

(2) 9.1% cumulative persisting annual savings for the
year ending December 31, 2019;

24 (3) 10.4% cumulative persisting annual savings for the
25 year ending December 31, 2020;

26 (4) 11.8% cumulative persisting annual savings for the

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year ending December 31, 2021; 1 2 (5) 13.1% cumulative persisting annual savings for the 3 year ending December 31, 2022; (6) 14.4% cumulative persisting annual savings for the 4 5 year ending December 31, 2023; (7) 15.7% cumulative persisting annual savings for the 6 year ending December 31, 2024; 7 8 (8) 17% cumulative persisting annual savings for the 9 year ending December 31, 2025; 10 (9) 17.9% cumulative persisting annual savings for the 11 year ending December 31, 2026; 12 (10) 18.8% cumulative persisting annual savings for 13 the year ending December 31, 2027; (11) 19.7% cumulative persisting annual savings for 14 15 the year ending December 31, 2028; 16 (12) 20.6% cumulative persisting annual savings for 17 the year ending December 31, 2029; and (13) 21.5% cumulative persisting annual savings for 18 19 the year ending December 31, 2030. 20 No later than December 31, 2021, the Illinois Commerce Commission shall establish additional cumulative persisting 21 22 annual savings goals for the years 2031 through 2035. No later 23 than December 31, 2024, the Illinois Commerce Commission shall establish additional cumulative persisting annual savings 24 25 goals for the years 2036 through 2040. The Commission shall 26 also establish additional cumulative persisting annual savings SB0018 Engrossed - 598 - LRB102 12600 SPS 17938 b

1 goals every 5 years thereafter to ensure that utilities always 2 have goals that extend at least 11 years into the future. The 3 cumulative persisting annual savings goals beyond the year 2030 shall increase by 0.9 percentage points per year, absent 4 5 a Commission decision to initiate a proceeding to consider establishing goals that increase by more or less than that 6 amount. Such a proceeding <u>must be conducted in accordance with</u> 7 8 the procedures described in subsection (f) of this Section. If 9 such a proceeding is initiated, the cumulative persisting 10 annual savings goals established by the Commission through 11 that proceeding shall reflect the Commission's best estimate 12 of the maximum amount of additional savings that are forecast to be cost-effectively achievable unless such best estimates 13 14 would result in goals that represent less than 0.5 percentage point annual increases in total cumulative persisting annual 15 16 savings. The Commission may only establish goals that 17 represent less than 0.5 percentage point annual increases in cumulative persisting annual savings if it can demonstrate, 18 19 based on clear and convincing evidence and through independent 20 analysis, that 0.5 percentage point increases are not cost-effectively achievable. The Commission shall inform its 21 22 decision based on an energy efficiency potential study that 23 conforms to the requirements of this Section.

(b-10) For purposes of this Section, electric utilities
 subject to this Section that serve less than 3,000,000 retail
 customers but more than 500,000 retail customers in the State

shall be deemed to have achieved a cumulative persisting 1 2 annual savings of 6.6% from energy efficiency measures and 3 programs implemented during the period beginning January 1, 2012 and ending December 31, 2017, which is based on the deemed 4 5 average weather normalized sales of electric power and energy during calendar years 2014, 2015, and 2016 of 36,900,000 MWhs. 6 7 For the purposes of this subsection (b-10) and subsection 8 (b-15), the 36,900,000 MWhs of deemed electric power and 9 energy sales shall be reduced by the number of MWhs equal to 10 the sum of the annual consumption of customers that have opted 11 out of are exempt from subsections (a) through (j) of this 12 Section under paragraph (1) of subsection (1) of this Section, as averaged across the calendar years 2014, 2015, and 2016. 13 After 2017, the deemed value of cumulative persisting annual 14 15 savings from energy efficiency measures and programs 16 implemented during the period beginning January 1, 2012 and 17 ending December 31, 2017, shall be reduced each year, as follows, and the applicable value shall be applied to and 18 count toward the utility's achievement of the cumulative 19 persisting annual savings goals set forth in subsection 20 (b-15): 21

22

23

(1) 5.8% deemed cumulative persisting annual savingsfor the year ending December 31, 2018;

24 (2) 5.2% deemed cumulative persisting annual savings
25 for the year ending December 31, 2019;

26

(3) 4.5% deemed cumulative persisting annual savings

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for the year ending December 31, 2020; 1 2 (4) 4.0% deemed cumulative persisting annual savings 3 for the year ending December 31, 2021; (5) 3.5% deemed cumulative persisting annual savings 4 5 for the year ending December 31, 2022; (6) 3.1% deemed cumulative persisting annual savings 6 7 for the year ending December 31, 2023; 8 (7) 2.8% deemed cumulative persisting annual savings 9 for the year ending December 31, 2024; 10 (8) 2.5% deemed cumulative persisting annual savings 11 for the year ending December 31, 2025; 12 (9) 2.3% deemed cumulative persisting annual savings 13 for the year ending December 31, 2026; (10) 2.1% deemed cumulative persisting annual savings 14 15 for the year ending December 31, 2027; 16 (11) 1.8% deemed cumulative persisting annual savings 17 for the year ending December 31, 2028; (12) 1.7% deemed cumulative persisting annual savings 18 for the year ending December 31, 2029; and 19 20 (13) 1.5% deemed cumulative persisting annual savings 21 for the year ending December 31, 2030;-22 (14) 1.3% deemed cumulative persisting annual savings 23 for the year ending December 31, 2031; 24 (15) 1.1% deemed cumulative persisting annual savings 25 for the year ending December 31, 2032; (16) 0.9% deemed cumulative persisting annual savings 26

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for the year ending December 31, 2033; 1 (17) 0.7% deemed cum<u>ulative persisting annual savings</u> 2 3 for the year ending December 31, 2034; (18) 0.5% deemed cumulative persisting annual savings 4 5 for the year ending December 31, 2035; 6 (19) 0.4% deemed cumulative persisting annual savings for the year ending December 31, 2036; 7 8 (20) 0.3% deemed cumulative persisting annual savings 9 for the year ending December 31, 2037; 10 (21) 0.2% deemed cumulative persisting annual savings 11 for the year ending December 31, 2038; 12 (22) 0.1% deemed cumulative persisting annual savings 13 for the year ending December 31, 2039; and 14 (23) 0.0% deemed cumulative persisting annual savings for the year ending December 31, 2040 and all subsequent 15 16 years.

17 (b-15) Beginning in 2018, electric utilities subject to this Section that serve less than 3,000,000 retail customers 18 but more than 500,000 retail customers in the State shall 19 20 achieve the following cumulative persisting annual savings goals, as modified by subsection (b-20) and subsection (f) of 21 22 this Section and as compared to the deemed baseline as reduced 23 by the number of MWhs equal to the sum of the annual 24 consumption of customers that have opted out of are exempt 25 from subsections (a) through (j) of this Section under 26 paragraph (1) of subsection (1) of this Section as averaged

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1		(12)	15.4%	cumulati	ve	persist	ting	annual	savings	for
2	the	year	ending	December	31,	2029;	and			

(13) 16% cumulative persisting annual savings for the 3 year ending December 31, 2030. 4

5 No later than December 31, 2021, the Illinois Commerce Commission shall establish additional <u>cumulative persisting</u> 6 7 annual savings goals for the years 2031 through 2035. No later than December 31, 2024, the Illinois Commerce Commission shall 8 9 establish additional cumulative persisting annual savings goals for the years 2036 through 2040. The Commission shall 10 11 also establish additional cumulative persisting annual savings 12 goals every 5 years thereafter to ensure that utilities always 13 have goals that extend at least 11 years into the future. The 14 cumulative persisting annual savings goals beyond the year 2030 shall increase by 0.6 percentage points per year, absent 15 a Commission decision to initiate a proceeding to consider 16 17 establishing goals that increase by more or less than that amount. Such a proceeding must be conducted in accordance with 18 19 the procedures described in subsection (f) of this Section. If 20 such a proceeding is initiated, the cumulative persisting 21 annual savings goals established by the Commission through 22 that proceeding shall reflect the Commission's best estimate 23 of the maximum amount of additional savings that are forecast 24 to be cost-effectively achievable unless such best estimates 25 would result in goals that represent less than 0.4 percentage point annual increases in total cumulative persisting annual 26

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The Commission may only establish goals 1 savings. that 2 represent less than 0.4 percentage point annual increases in 3 cumulative persisting annual savings if it can demonstrate, based on clear and convincing evidence and through independent 4 5 analysis, that 0.4 percentage point increases are not cost-effectively achievable. The Commission shall inform its 6 7 decision based on an energy efficiency potential study that 8 conforms to the requirements of this Section.

9 The difference between the cumulative persisting annual 10 savings goal for the applicable calendar year and the 11 cumulative persisting annual savings goal for the immediately 12 preceding calendar year is 0.8% for the period of January 1, 13 2018 through December 31, 2025 and 0.6% for the period of 14 January 1, 2026 through December 31, 2030.

15 (b-20) Each electric utility subject to this Section may 16 include cost-effective voltage optimization measures in its 17 plans submitted under subsections (f) and (q) of this Section, and the costs incurred by a utility to implement the measures 18 under a Commission-approved plan shall be recovered under the 19 20 provisions of Article IX or Section 16-108.5 of this Act. For purposes of this Section, the measure life of voltage 21 22 optimization measures shall be 15 years. The measure life 23 period is independent of the depreciation rate of the voltage optimization assets deployed. Utilities may claim savings from 24 25 voltage optimization on circuits for more than 15 years if 26 they can demonstrate that they have made additional

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investments necessary to enable voltage optimization savings to continue beyond 15 years. Such demonstrations must be subject to the review of independent evaluation.

Within 270 days after June 1, 2017 (the effective date of 4 5 Public Act 99-906), an electric utility that serves less than 3,000,000 retail customers but more than 500,000 retail 6 7 customers in the State shall file a plan with the Commission 8 identifies the cost-effective voltage optimization that 9 investment the electric utility plans to undertake through 10 December 31, 2024. The Commission, after notice and hearing, 11 shall approve or approve with modification the plan within 120 12 days after the plan's filing and, in the order approving or approving with modification the plan, the Commission shall 13 adjust the applicable cumulative persisting annual savings 14 15 goals set forth in subsection (b-15) to reflect any amount of 16 cost-effective energy savings approved by the Commission that 17 is greater than or less than the following cumulative persisting annual savings values attributable to voltage 18 19 optimization for the applicable year:

20

21

(1) 0.0% of cumulative persisting annual savings for the year ending December 31, 2018;

(2) 0.17% of cumulative persisting annual savings for
the year ending December 31, 2019;

24 (3) 0.17% of cumulative persisting annual savings for
25 the year ending December 31, 2020;

26

(4) 0.33% of cumulative persisting annual savings for

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1 the year ending December 31, 2021;

2 (5) 0.5% of cumulative persisting annual savings for
3 the year ending December 31, 2022;

4 (6) 0.67% of cumulative persisting annual savings for
5 the year ending December 31, 2023;

6 (7) 0.83% of cumulative persisting annual savings for 7 the year ending December 31, 2024; and

8 (8) 1.0% of cumulative persisting annual savings for 9 the year ending December 31, 2025 <u>and all subsequent</u> 10 <u>years</u>.

11 (b-25) In the event an electric utility jointly offers an 12 energy efficiency measure or program with a gas utility under plans approved under this Section and Section 8-104 of this 13 14 Act, the electric utility may continue offering the program, 15 including the gas energy efficiency measures, in the event the 16 gas utility discontinues funding the program. In that event, 17 the energy savings value associated with such other fuels shall be converted to electric energy savings on an equivalent 18 19 Btu basis for the premises. However, the electric utility 20 shall prioritize programs for low-income residential customers to the extent practicable. An electric utility may recover the 21 22 costs of offering the gas energy efficiency measures under 23 this subsection (b-25).

For those energy efficiency measures or programs that save both electricity and other fuels but are not jointly offered with a gas utility under plans approved under this Section and SB0018 Engrossed - 607 - LRB102 12600 SPS 17938 b

Section 8-104 or not offered with an affiliated gas utility under paragraph (6) of subsection (f) of Section 8-104 of this Act, the electric utility may count savings of fuels other than electricity toward the achievement of its annual savings goal, and the energy savings value associated with such other fuels shall be converted to electric energy savings on an equivalent Btu basis at the premises.

8 In no event shall more than 10% of each year's applicable 9 annual <u>total savings requirement</u> incremental goal as defined 10 in paragraph <u>(7.5)</u> (7) of subsection (g) of this Section be met 11 through savings of fuels other than electricity.

12 (b-27) Beginning in 2022, an electric utility may offer 13 and promote measures that electrify space heating, water 14 heating, cooling, drying, cooking, industrial processes, and other building and industrial end uses that would otherwise be 15 16 served by combustion of fossil fuel at the premises, provided 17 that the electrification measures reduce total energy consumption at the premises. The electric utility may count 18 19 the reduction in energy consumption at the premises toward 20 achievement of its annual savings goals. The reduction in energy consumption at the premises shall be calculated as the 21 22 difference between: (A) the reduction in Btu consumption of fossil fuels as a result of electrification, converted to 23 24 kilowatt-hour equivalents by dividing by 3,412 Btu's per 25 kilowatt hour; and (B) the increase in kilowatt hours of electricity consumption resulting from the displacement of 26

SB0018 Engrossed - 608 - LRB102 12600 SPS 17938 b fossil fuel consumption as a result of electrification. An 1 2 electric utility may recover the costs of offering and 3 promoting electrification measures under this subsection 4 (b-27). 5 In no event shall electrification savings counted toward 6 each year's applicable annual total savings requirement, as 7 defined in paragraph (7.5) of subsection (g) of this Section, 8 be greater than: 9 (1) 5% per year for each year from 2022 through 2025; 10 (2) 10% per year for each year from 2026 through 2029; 11 and 12 (3) 15% per year for 2030 and all subsequent years. 13 In addition, a minimum of 25% of all electrification savings 14 counted toward a utility's applicable annual total savings requirement must be from electrification of end uses in 15 low-income housing. The limitations on electrification savings 16 17 that may be counted toward a utility's annual savings goals are separate from and in addition to the subsection (b-25) 18 19 limitations governing the counting of the other fuel savings 20 resulting from efficiency measures and programs. As part of the annual informational filing to the 21 22 Commission that is required under paragraph (9) of subsection 23 (q) of this Section, each utility shall identify the specific 24 electrification measures offered under this subjection (b-27); the quantity of each electrification measure that was 25 26 installed by its customers; the average total cost, average

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utility cost, average <u>reduction in fossil fuel consumption</u>, 1 2 and average increase in electricity consumption associated 3 with each electrification measure; the portion of installations of each electrification measure that were in 4 5 low-income single-family housing, low-income multifamily housing, non-low-income single-family housing, non-low-income 6 7 multifamily housing, commercial buildings, and industrial facilities; and the quantity of savings associated with each 8 9 measure category in each customer category that are being 10 counted toward the utility's applicable annual total savings 11 requirement. Prior to installing an electrification measure, 12 the utility shall provide a customer with an estimate of the 13 impact of the new measure on the customer's average monthly 14 electric bill and total annual energy expenses.

15 (c) Electric utilities shall be responsible for overseeing 16 the design, development, and filing of energy efficiency plans 17 with the Commission and may, as part of that implementation, aspects of program development 18 outsource various and implementation. A minimum of 10%, for electric utilities that 19 20 serve more than 3,000,000 retail customers in the State, and a minimum of 7%, for electric utilities that serve less than 21 22 3,000,000 retail customers but more than 500,000 retail 23 customers in the State, of the utility's entire portfolio funding level for a given year shall be used to procure 24 25 cost-effective energy efficiency measures from units of local 26 government, municipal corporations, school districts, public

housing, and community college districts, provided that a minimum percentage of available funds shall be used to procure energy efficiency from public housing, which percentage shall be equal to public housing's share of public building energy consumption.

6 The utilities shall also implement energy efficiency 7 measures targeted at low-income households, which, for 8 purposes of this Section, shall be defined as households at or 9 below 80% of area median income, and expenditures to implement 10 the measures shall be no less than \$40,000,000 $\frac{$25,000,000}{$25,000,000}$ per 11 year for electric utilities that serve more than 3,000,000 12 retail customers in the State and no less than \$13,000,000 \$8,350,000 per year for electric utilities that serve less 13 14 than 3,000,000 retail customers but more than 500,000 retail customers in the State. The ratio of spending on efficiency 15 16 programs targeted at low-income multifamily buildings to 17 spending on efficiency programs targeted at low-income single-family buildings shall be designed to achieve levels of 18 19 savings from each building type that are approximately proportional to the magnitude of cost-effective lifetime 20 21 savings potential in each building type. Investment in 22 low-income whole-building weatherization programs shall 23 constitute a minimum of 80% of a utility's total budget 24 specifically dedicated to serving low-income customers. 25 The utilities shall work to bundle low-income energy

efficiency offerings with other programs that serve low-income

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1	households to maximize the benefits going to these households.
2	The utilities shall market and implement low-income energy
3	efficiency programs in coordination with low-income assistance
4	programs, the Illinois Solar for All Program, and
5	weatherization whenever practicable. The program implementer
6	shall walk the customer through the enrollment process for any
7	programs for which the customer is eligible. The utilities
8	shall also pilot targeting customers with high arrearages,
9	high energy intensity (ratio of energy usage divided by home
10	or unit square footage), or energy assistance programs with
11	energy efficiency offerings, and then track reduction in
12	arrearages as a result of the targeting. This targeting and
13	bundling of low-income energy programs shall be offered to
14	both low-income single-family and multifamily customers
15	(owners and residents).
16	The utilities shall invest in health and safety measures
17	appropriate and necessary for comprehensively weatherizing a
1.0	have an multifamily building and shall implement a basith and

home or multifamily building, and shall implement a health and 18 safety fund of at least 15% of the total income-qualified 19 20 weatherization budget that shall be used for the purpose of 21 making grants for technical assistance, construction, reconstruction, improvement, or repair of buildings to 22 facilitate their participation in the energy efficiency 23 24 programs targeted at low-income single-family and multifamily 25 households. These funds may also be used for the purpose of 26 making grants for technical assistance, construction,

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reconstruction, improvement, or repair of the following buildings to facilitate their participation in the energy efficiency programs created by this Section: (1) buildings that are owned or operated by registered 501(c)(3) public charities; and (2) day care centers, day care homes, or group day care homes, as defined under 89 Ill. Adm. Code Part 406, 407, or 408, respectively.

8 Each electric utility shall assess opportunities to 9 implement cost-effective energy efficiency measures and 10 programs through a public housing authority or authorities 11 located in its service territory. If such opportunities are 12 identified, the utility shall propose such measures and 13 programs to address the opportunities. Expenditures to address such opportunities shall be credited toward the minimum 14 procurement and expenditure requirements set forth in this 15 16 subsection (c).

17 Implementation of energy efficiency measures and programs 18 targeted at low-income households should be contracted, when 19 it is practicable, to independent third parties that have 20 demonstrated capabilities to serve such households, with a 21 preference for not-for-profit entities and government agencies 22 that have existing relationships with or experience serving 23 low-income communities in the State.

Each electric utility shall develop and implement reporting procedures that address and assist in determining the amount of energy savings that can be applied to the SB0018 Engrossed - 613 - LRB102 12600 SPS 17938 b

low-income procurement and expenditure requirements set forth in this subsection (c). Each electric utility shall also track the types and quantities or volumes of insulation and air sealing materials, and their associated energy saving benefits, installed in energy efficiency programs targeted at low-income single-family and multifamily households.

7 The electric utilities shall participate in also convene a 8 low-income energy efficiency accountability advisory committee 9 ("the committee"), which will directly inform to assist in the 10 design, implementation, and evaluation of the low-income and 11 public-housing energy efficiency programs. The committee shall 12 be comprised of the electric utilities subject to the requirements of this Section, the gas utilities subject to the 13 requirements of Section 8-104 of this Act, the utilities' 14 15 low-income energy efficiency implementation contractors, 16 nonprofit organizations, community action agencies, advocacy 17 groups, State and local governmental agencies, public-housing 18 organizations, and representatives of community-based 19 organizations, especially those living in or working with 20 environmental justice communities and BIPOC communities. The committee shall be composed of 2 geographically differentiated 21 22 subcommittees: one for stakeholders in northern Illinois and 23 one for stakeholders in central and southern Illinois. The 24 subcommittees shall meet together at least twice per year. 25 There shall be one statewide leadership committee led by

26 and composed of community-based organizations that are

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representative of BIPOC and environmental justice communities 1 2 and that includes equitable representation from BIPOC 3 communities. The leadership committee shall be composed of an equal number of representatives from the 2 subcommittees. The 4 5 subcommittees shall address specific programs and issues, with the leadership committee convening targeted workgroups as 6 7 needed. The leadership committee may elect to work with an 8 independent facilitator to solicit and organize feedback, 9 recommendations and meeting participation from a wide variety 10 of community-based stakeholders. If a facilitator is used, 11 they shall be fair and responsive to the needs of all 12 stakeholders involved in the committee.

All committee meetings must be accessible, with rotating locations if meetings are held in-person, virtual participation options, and materials and agendas circulated in advance.

17 There shall also be opportunities for direct input by committee members outside of committee meetings, such as via 18 19 individual meetings, surveys, emails and calls, to ensure 20 robust participation by stakeholders with limited capacity and 21 ability to attend committee meetings. Committee meetings shall 22 emphasize opportunities to bundle and coordinate delivery of low-income energy efficiency with other programs that serve 23 24 low-income communities, such as the Illinois Solar for All 25 Program and bill payment assistance programs. Meetings shall include educational opportunities for stakeholders to learn 26

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more about these additional offerings, and the committee shall 1 2 assist in figuring out the best methods for coordinated 3 delivery and implementation of offerings when serving low-income communities. The committee shall directly and 4 5 equitably influence and inform utility low-income and public-housing energy efficiency programs and priorities. 6 Participating utilities shall implement recommendations from 7 8 the committee whenever possible.

9 Participating utilities shall track and report how input 10 from the committee has led to new approaches and changes in 11 their energy efficiency portfolios. This reporting shall occur 12 at committee meetings and in quarterly energy efficiency reports to the Stakeholder Advisory Group and Illinois 13 14 Commerce Commission, and other relevant reporting mechanisms. 15 Participating utilities shall also report on relevant equity 16 data and metrics requested by the committee, such as energy 17 burden data, geographic, racial, and other relevant demographic data on where programs are being delivered and 18 19 what populations programs are serving.

The Illinois Commerce Commission shall oversee and have relevant staff participate in the committee. The committee shall have a budget of 0.25% of each utility's entire efficiency portfolio funding for a given year. The budget shall be overseen by the Commission. The budget shall be used to provide grants for community-based organizations serving on the leadership committee, stipends for community-based SB0018 Engrossed - 616 - LRB102 12600 SPS 17938 b

1 organizations participating in the committee, grants for community-based organizations to do energy efficiency outreach 2 3 and education, and relevant meeting needs as determined by the leadership committee. The education and outreach shall 4 5 include, but is not limited to, basic energy efficiency education, information about low-income energy efficiency 6 7 programs, and information on the committee's purpose, 8 structure, and activities.

9 (d) Notwithstanding any other provision of law to the contrary, a utility providing approved energy efficiency 10 11 measures and, if applicable, demand-response measures in the 12 State shall be permitted to recover all reasonable and prudently incurred costs of those measures from all retail 13 14 customers, except as provided in subsection (1) of this 15 Section, as follows, provided that nothing in this subsection 16 (d) permits the double recovery of such costs from customers:

17 (1) The utility may recover its costs through an automatic adjustment clause tariff filed with and approved 18 by the Commission. The tariff shall be established outside 19 20 the context of a general rate case. Each year the Commission shall initiate a review to reconcile any 21 22 amounts collected with the actual costs and to determine 23 the required adjustment to the annual tariff factor to match annual expenditures. To enable the financing of the 24 incremental capital expenditures, including regulatory 25 assets, for electric utilities that serve less than 26

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1 3,000,000 retail customers but more than 500,000 retail 2 customers in the State, the utility's actual year-end 3 capital structure that includes a common equity ratio, 4 excluding goodwill, of up to and including 50% of the 5 total capital structure shall be deemed reasonable and 6 used to set rates.

7 (2) A utility may recover its costs through an energy 8 efficiency formula rate approved by the Commission under a 9 filing under subsections (f) and (g) of this Section, which shall specify the cost components that form the 10 11 basis of the rate charged to customers with sufficient 12 specificity to operate in a standardized manner and be 13 updated annually with transparent information that 14 reflects the utility's actual costs to be recovered during 15 the applicable rate year, which is the period beginning 16 with the first billing day of January and extending 17 through the last billing day of the following December. The energy efficiency formula rate shall be implemented 18 filed with 19 through а tariff the Commission under 20 subsections (f) and (q) of this Section that is consistent 21 with the provisions of this paragraph (2) and that shall 22 be applicable to all delivery services customers. The 23 Commission shall conduct an investigation of the tariff in 24 a manner consistent with the provisions of this paragraph 25 (2), subsections (f) and (g) of this Section, and the 26 provisions of Article IX of this Act to the extent they do SB0018 Engrossed - 618 - LRB102 12600 SPS 17938 b

not conflict with this paragraph (2). The energy efficiency formula rate approved by the Commission shall remain in effect at the discretion of the utility and shall do the following:

5 (A) Provide for the recovery of the utility's actual costs incurred under this Section that are 6 7 prudently incurred and reasonable in amount consistent with Commission practice and law. The sole fact that a 8 9 cost differs from that incurred in a prior calendar 10 year or that an investment is different from that made 11 in a prior calendar year shall not imply the 12 unreasonableness of that imprudence or cost or 13 investment.

14 (B) Reflect the utility's actual year-end capital 15 structure for the applicable calendar year, excluding 16 goodwill, subject to a determination of prudence and 17 reasonableness consistent with Commission practice and To enable the financing of the incremental 18 law. 19 capital expenditures, including regulatory assets, for 20 electric utilities that serve less than 3,000,000 21 retail customers but more than 500,000 retail 22 customers in the State, a participating electric 23 utility's actual year-end capital structure that 24 includes a common equity ratio, excluding goodwill, of 25 up to and including 50% of the total capital structure 26 shall be deemed reasonable and used to set rates.

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(C) Include a cost of equity, which shall be 1 2 calculated as the sum of the following:

3 (i) the average for the applicable calendar year of the monthly average yields of 30-year U.S. 4 5 Treasury bonds published by the Board of Governors 6 of the Federal Reserve System in its weekly H.15 7 Statistical Release or successor publication; and

(ii) 580 basis points.

9 At such time as the Board of Governors of the 10 Federal Reserve System ceases to include the monthly 11 average yields of 30-year U.S. Treasury bonds in its 12 weekly H.15 Statistical Release or successor 13 publication, the monthly average yields of the U.S. 14 Treasury bonds then having the longest duration 15 published by the Board of Governors in its weekly H.15 16 Statistical Release or successor publication shall 17 instead be used for purposes of this paragraph (2).

(D) Permit and set forth protocols, subject to a 18 19 determination of prudence and reasonableness 20 consistent with Commission practice and law, for the following: 21

22 (i) recovery of incentive compensation expense 23 that is based on the achievement of operational 24 metrics, including metrics related to budget 25 controls, outage duration and frequency, safety, 26 customer service, efficiency and productivity, and

environmental compliance; however, this protocol 1 shall not apply if such expense related to costs 2 incurred under this Section is recovered under 3 Article IX or Section 16-108.5 of this Act; 4 5 incentive compensation expense that is based on 6 net income or an affiliate's earnings per share 7 shall not be recoverable under the energy efficiency formula rate; 8

9 recovery of pension (ii) and other 10 post-employment benefits expense, provided that 11 such costs are supported by an actuarial study; 12 however, this protocol shall not apply if such 13 expense related to costs incurred under this Section is recovered under Article IX or Section 14 16-108.5 of this Act; 15

16 (iii) recovery of existing regulatory assets 17 over the periods previously authorized by the 18 Commission;

19(iv) as described in subsection (e),20amortization of costs incurred under this Section;21and

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(v) projected, weather normalized billing determinants for the applicable rate year.

(E) Provide for an annual reconciliation, as
 described in paragraph (3) of this subsection (d),
 less any deferred taxes related to the reconciliation,

1 with interest at an annual rate of return equal to the utility's weighted average cost of capital, including 2 a revenue conversion factor calculated to recover or 3 refund all additional income taxes that may be payable 4 5 or receivable as a result of that return, of the energy 6 efficiency revenue requirement reflected in rates for 7 each calendar year, beginning with the calendar year in which the utility files its energy efficiency 8 formula rate tariff under this paragraph (2), with 9 10 what the revenue requirement would have been had the 11 actual cost information for the applicable calendar 12 year been available at the filing date.

13 The utility shall file, together with its tariff, the 14 projected costs to be incurred by the utility during the 15 rate year under the utility's multi-year plan approved 16 under subsections (f) and (g) of this Section, including, but not limited to, the projected capital investment costs 17 18 projected regulatory asset balances with and 19 correspondingly updated depreciation and amortization 20 reserves and expense, that shall populate the energy 21 efficiency formula rate and set the initial rates under 22 the formula.

The Commission shall review the proposed tariff in conjunction with its review of a proposed multi-year plan, as specified in paragraph (5) of subsection (g) of this Section. The review shall be based on the same evidentiary SB0018 Engrossed - 622 - LRB102 12600 SPS 17938 b

standards, including, but not limited to, those concerning the prudence and reasonableness of the costs incurred by the utility, the Commission applies in a hearing to review a filing for a general increase in rates under Article IX of this Act. The initial rates shall take effect beginning with the January monthly billing period following the Commission's approval.

8 The tariff's rate design and cost allocation across 9 customer classes shall be consistent with the utility's 10 automatic adjustment clause tariff in effect on June 1, 11 2017 (the effective date of Public Act 99-906); however, 12 the Commission may revise the tariff's rate design and 13 cost allocation in subsequent proceedings under paragraph 14 (3) of this subsection (d).

15 If the energy efficiency formula rate is terminated, 16 the then current rates shall remain in effect until such 17 time as the energy efficiency costs are incorporated into 18 new rates that are set under this subsection (d) or 19 Article IX of this Act, subject to retroactive rate 20 adjustment, with interest, to reconcile rates charged with 21 actual costs.

(3) The provisions of this paragraph (3) shall only
apply to an electric utility that has elected to file an
energy efficiency formula rate under paragraph (2) of this
subsection (d). Subsequent to the Commission's issuance of
an order approving the utility's energy efficiency formula

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rate structure and protocols, and initial rates under 1 2 paragraph (2) of this subsection (d), the utility shall 3 file, on or before June 1 of each year, with the Chief Clerk of the Commission its updated cost inputs to the 4 5 energy efficiency formula rate for the applicable rate 6 year and the corresponding new charges, as well as the 7 information described in paragraph (9) of subsection (g) 8 of this Section. Each such filing shall conform to the 9 following requirements include and the following 10 information:

11 (A) The inputs to the energy efficiency formula 12 rate for the applicable rate year shall be based on the 13 projected costs to be incurred by the utility during 14 the rate year under the utility's multi-year plan 15 approved under subsections (f) and (q) of this 16 Section, including, but not limited to, projected 17 capital investment costs and projected regulatory 18 asset balances with correspondingly updated 19 depreciation and amortization reserves and expense. 20 The filing shall also include a reconciliation of the 21 energy efficiency revenue requirement that was in 22 effect for the prior rate year (as set by the cost inputs for the prior rate year) with the actual 23 24 revenue requirement for the prior rate year 25 (determined using a year-end rate base) that uses 26 amounts reflected in the applicable FERC Form 1 that

reports the actual costs for the prior rate year. Any 1 over-collection or under-collection indicated by such 2 3 reconciliation shall be reflected as a credit against, or recovered as an additional charge to, respectively, 4 5 with interest calculated at a rate equal to the 6 utility's weighted average cost of capital approved by 7 the Commission for the prior rate year, the charges for the applicable rate year. Such over-collection or 8 9 under-collection shall be adjusted to remove any deferred taxes related to the reconciliation, for 10 11 purposes of calculating interest at an annual rate of 12 return equal to the utility's weighted average cost of 13 capital approved by the Commission for the prior rate 14 year, including a revenue conversion factor calculated 15 to recover or refund all additional income taxes that 16 may be payable or receivable as a result of that 17 return. Each reconciliation shall be certified by the 18 participating utility in the same manner that FERC 19 Form 1 is certified. The filing shall also include the 20 charge or credit, if any, resulting from the 21 calculation required by subparagraph (E) of paragraph 22 (2) of this subsection (d).

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23 Notwithstanding any other provision of law to the 24 contrary, the intent of the reconciliation is to 25 ultimately reconcile both the revenue requirement 26 reflected in rates for each calendar year, beginning SB0018 Engrossed - 625 - LRB102 12600 SPS 17938 b

with the calendar year in which the utility files its energy efficiency formula rate tariff under paragraph (2) of this subsection (d), with what the revenue requirement determined using a year-end rate base for the applicable calendar year would have been had the actual cost information for the applicable calendar year been available at the filing date.

For purposes of this Section, "FERC Form 1" means 8 9 Annual Report of Major Electric Utilities, the 10 Licensees and Others that electric utilities are 11 required to file with the Federal Energy Regulatory 12 Commission under the Federal Power Act, Sections 3, 13 4(a), 304 and 209, modified as necessary to be 14 consistent with 83 Ill. Admin. Code Part 415 as of May 15 1, 2011. Nothing in this Section is intended to allow 16 costs that are not otherwise recoverable to be 17 recoverable by virtue of inclusion in FERC Form 1.

(B) The new charges shall take effect beginning on the first billing day of the following January billing period and remain in effect through the last billing day of the next December billing period regardless of whether the Commission enters upon a hearing under this paragraph (3).

(C) The filing shall include relevant and
 necessary data and documentation for the applicable
 rate year. Normalization adjustments shall not be

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1 required.

2 Within 45 days after the utility files its annual 3 update of cost inputs to the energy efficiency formula rate, the Commission shall with reasonable notice, 4 5 initiate a proceeding concerning whether the projected costs to be incurred by the utility and recovered during 6 7 the applicable rate year, and that are reflected in the 8 inputs to the energy efficiency formula rate, are 9 consistent with the utility's approved multi-year plan 10 under subsections (f) and (q) of this Section and whether 11 the costs incurred by the utility during the prior rate 12 year were prudent and reasonable. The Commission shall 13 also have the authority to investigate the information and 14 data described in paragraph (9) of subsection (g) of this 15 Section, including the proposed adjustment to the 16 utility's return on equity component of its weighted 17 average cost of capital. During the course of the proceeding, each objection shall be 18 stated with particularity and evidence provided in support thereof, 19 20 after which the utility shall have the opportunity to rebut the evidence. Discovery shall be allowed consistent 21 22 with the Commission's Rules of Practice, which Rules of 23 Practice shall be enforced by the Commission or the assigned administrative law judge. The Commission shall 24 apply the same evidentiary standards, including, but not 25 26 limited to, those concerning the prudence and SB0018 Engrossed - 627 - LRB102 12600 SPS 17938 b

reasonableness of the costs incurred by the utility, 1 during the proceeding as it would apply in a proceeding to 2 3 review a filing for a general increase in rates under Article IX of this Act. The Commission shall not, however, 4 5 have the authority in a proceeding under this paragraph 6 (3) to consider or order any changes to the structure or 7 protocols of the energy efficiency formula rate approved (2) of this subsection (d). 8 under paragraph In а 9 proceeding under this paragraph (3), the Commission shall 10 enter its order no later than the earlier of 195 days after 11 the utility's filing of its annual update of cost inputs 12 to the energy efficiency formula rate or December 15. The 13 utility's proposed return on equity calculation, as 14 described in paragraphs (7) through (9) of subsection (g) 15 of this Section, shall be deemed the final, approved 16 calculation on December 15 of the year in which it is filed 17 unless the Commission enters an order on or before December 15, after notice and hearing, that modifies such 18 19 calculation consistent with this Section. The Commission's 20 determinations of the prudence and reasonableness of the 21 costs incurred, and determination of such return on equity 22 calculation, for the applicable calendar year shall be 23 final upon entry of the Commission's order and shall not 24 be subject to reopening, reexamination, or collateral 25 attack in any other Commission proceeding, case, docket, 26 order, rule, or regulation; however, nothing in this

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paragraph (3) shall prohibit a party from petitioning the Commission to rehear or appeal to the courts the order under the provisions of this Act.

(e) Beginning on June 1, 2017 (the effective date of 4 5 Public Act 99-906), a utility subject to the requirements of this Section may elect to defer, as a regulatory asset, up to 6 the full amount of its expenditures incurred under this 7 8 Section for each annual period, including, but not limited to, 9 any expenditures incurred above the funding level set by 10 subsection (f) of this Section for a given year. The total 11 expenditures deferred as a regulatory asset in a given year 12 shall be amortized and recovered over a period that is equal to 13 the weighted average of the energy efficiency measure lives 14 implemented for that year that are reflected in the regulatory 15 asset. The unamortized balance shall be recognized as of 16 December 31 for a given year. The utility shall also earn a 17 return on the total of the unamortized balances of all of the energy efficiency regulatory assets, less any deferred taxes 18 19 related to those unamortized balances, at an annual rate equal 20 to the utility's weighted average cost of capital that 21 includes, based on a year-end capital structure, the utility's 22 actual cost of debt for the applicable calendar year and a cost 23 of equity, which shall be calculated as the sum of the (i) the average for the applicable calendar year of the monthly 24 25 average yields of 30-year U.S. Treasury bonds published by the 26 Board of Governors of the Federal Reserve System in its weekly SB0018 Engrossed - 629 - LRB102 12600 SPS 17938 b

H.15 Statistical Release or successor publication; and (ii) 1 2 580 basis points, including a revenue conversion factor calculated to recover or refund all additional income taxes 3 that may be payable or receivable as a result of that return. 4 5 Capital investment costs shall be depreciated and recovered over their useful lives consistent with generally accepted 6 7 accounting principles. The weighted average cost of capital 8 shall be applied to the capital investment cost balance, less 9 any accumulated depreciation and accumulated deferred income 10 taxes, as of December 31 for a given year.

11 When an electric utility creates a regulatory asset under 12 the provisions of this Section, the costs are recovered over a period during which customers also receive a benefit which is 13 14 in the public interest. Accordingly, it is the intent of the 15 General Assembly that an electric utility that elects to 16 create a regulatory asset under the provisions of this Section 17 shall recover all of the associated costs as set forth in this Section. After the Commission has approved the prudence and 18 19 reasonableness of the costs that comprise the regulatory 20 asset, the electric utility shall be permitted to recover all such costs, and the value and recoverability through rates of 21 22 the associated regulatory asset shall not be limited, altered, 23 impaired, or reduced.

(f) Beginning in 2017, each electric utility shall file an
energy efficiency plan with the Commission to meet the energy
efficiency standards for the next applicable multi-year period

beginning January 1 of the year following the filing, according to the schedule set forth in paragraphs (1) through (3) of this subsection (f). If a utility does not file such a plan on or before the applicable filing deadline for the plan, it shall face a penalty of \$100,000 per day until the plan is filed.

(1) No later than 30 days after June 1, 2017 (the 7 effective date of Public Act 99-906), each electric 8 9 utility shall file a 4-year energy efficiency plan 10 commencing on January 1, 2018 that is designed to achieve 11 the cumulative persisting annual savings goals specified 12 in paragraphs (1) through (4) of subsection (b-5) of this 13 Section or in paragraphs (1) through (4) of subsection 14 (b-15) of this Section, as applicable, through 15 implementation of energy efficiency measures; however, the 16 goals may be reduced if the utility's expenditures are 17 limited pursuant to subsection (m) of this Section or, for less than 3,000,000 retail 18 utility that serves а 19 customers, if each of the following conditions are met: 20 (A) the plan's analysis and forecasts of the utility's 21 ability to acquire energy savings demonstrate that 22 achievement of such goals is not cost effective; and (B) 23 the amount of energy savings achieved by the utility as 24 determined by the independent evaluator for the most 25 recent year for which savings have been evaluated 26 preceding the plan filing was less than the average annual

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amount of savings required to achieve the goals for the 1 2 applicable 4-year plan period. Except as provided in 3 subsection (m) of this Section, annual increases in cumulative persisting annual savings goals during the 4 5 applicable 4-year plan period shall not be reduced to amounts that are less than the 6 maximum amount of cumulative persisting annual savings that is forecast to 7 8 be cost-effectively achievable during the 4-year plan 9 period. The Commission shall review any proposed goal reduction as part of its review and approval of the 10 11 utility's proposed plan.

12 (2) No later than March 1, 2021, each electric utility 13 shall file a 4-year energy efficiency plan commencing on 14 January 1, 2022 that is designed to achieve the cumulative 15 persisting annual savings goals specified in paragraphs 16 (5) through (8) of subsection (b-5) of this Section or in 17 paragraphs (5) through (8) of subsection (b-15) of this Section, as applicable, through implementation of energy 18 19 efficiency measures; however, the goals may be reduced if 20 either (1) clear and convincing evidence demonstrates, through independent analysis, that the expenditure limits 21 22 in subsection (m) of this Section preclude full 23 achievement of the goals or (2) the utility's expenditures 24 are limited pursuant to subsection (m) of this Section or, 25 each of the following conditions are met: (A) the plan's 26 analysis and forecasts of the utility's ability to acquire

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1 energy savings demonstrate by clear and convincing 2 evidence and through independent analysis that achievement 3 of such goals is not cost effective; and (B) the amount of energy savings achieved by the utility as determined by 4 5 the independent evaluator for the most recent year for 6 which savings have been evaluated preceding the plan 7 filing was less than the average annual amount of savings 8 required to achieve the goals for the applicable 4-year 9 plan period. If there is not clear and convincing evidence 10 that achieving the savings goals specified in paragraph 11 (b-5) or (b-15) of this Section is possible both 12 cost-effectively and within the expenditure limits in 13 subsection (m), such savings goals shall not be reduced. 14 Except as provided in subsection (m) of this Section, 15 annual increases in cumulative persisting annual savings 16 goals during the applicable 4-year plan period shall not 17 be reduced to amounts that are less than the maximum amount of cumulative persisting annual savings that is 18 19 forecast to be cost-effectively achievable during the 20 4-year plan period. The Commission shall review anv 21 proposed goal reduction as part of its review and approval 22 of the utility's proposed plan.

(3) No later than March 1, 2025, each electric utility
 shall file a <u>4-year</u> 5-year energy efficiency plan
 commencing on January 1, 2026 that is designed to achieve
 the cumulative persisting annual savings goals specified

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in paragraphs (9) through (12) (13) of subsection (b-5) of 1 2 this Section or in paragraphs (9) through (12) $\frac{(13)}{(13)}$ of 3 subsection (b-15) of this Section, as applicable, through implementation of energy efficiency measures; however, the 4 5 goals may be reduced if either (1) clear and convincing 6 evidence demonstrates, through independent analysis, that 7 the expenditure limits in subsection (m) of this Section 8 preclude full achievement of the goals or (2) the 9 utility's expenditures are limited pursuant to subsection 10 (m) of this Section or, each of the following conditions 11 are met: (A) the plan's analysis and forecasts of the 12 utility's ability to acquire energy savings demonstrate by clear and convincing evidence and through independent 13 14 analysis that achievement of such goals is not cost 15 effective; and (B) the amount of energy savings achieved 16 by the utility as determined by the independent evaluator 17 for the most recent year for which savings have been evaluated preceding the plan filing was less than the 18 19 average annual amount of savings required to achieve the goals for the applicable 4-year 5-year plan period. If 20 21 there is not clear and convincing evidence that achieving the savings goals specified in paragraphs (b-5) or (b-15) 22 23 of this Section is possible both cost-effectively and 24 within the expenditure limits in subsection (m), such 25 savings goals shall not be reduced. Except as provided in subsection (m) of this Section, annual increases in 26

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cumulative persisting annual savings goals during the 1 2 applicable 4-year 5-year plan period shall not be reduced 3 to amounts that are less than the maximum amount of cumulative persisting annual savings that is forecast to 4 be cost-effectively achievable during the 4-year 5-year 5 plan period. The Commission shall review any proposed goal 6 7 reduction as part of its review and approval of the 8 utility's proposed plan.

9 (4) No later than March 1, 2029, and every 4 years 10 thereafter, each electric utility shall file a 4-year 11 energy efficiency plan commencing on January 1, 2030, and 12 every 4 years thereafter, respectively, that is designed 13 to achieve the cumulative persisting annual savings goals 14 established by the Illinois Commerce Commission pursuant to direction of subsections (b-5) and (b-15) of this 15 16 Section, as applicable, through implementation of energy 17 efficiency measures; however, the goals may be reduced if either (1) clear and convincing evidence and independent 18 19 analysis demonstrates that the expenditure limits in 20 subsection (m) of this Section preclude full achievement of the goals or (2) each of the following conditions are 21 22 met: (A) the plan's analysis and forecasts of the 23 utility's ability to acquire energy savings demonstrate by 24 clear and convincing evidence and through independent analysis that achievement of such goals is 25 not cost-effective; and (B) the amount of energy savings 26

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1	achieved by the utility as determined by the independent
2	evaluator for the most recent year for which savings have
3	been evaluated preceding the plan filing was less than the
4	average annual amount of savings required to achieve the
5	goals for the applicable 4-year plan period. If there is
6	not clear and convincing evidence that achieving the
7	savings goals specified in paragraphs (b-5) or (b-15) of
8	this Section is possible both cost-effectively and within
9	the expenditure limits in subsection (m), such savings
10	goals shall not be reduced. Except as provided in
11	subsection (m) of this Section, annual increases in
12	cumulative persisting annual savings goals during the
13	applicable 4-year plan period shall not be reduced to
14	amounts that are less than the maximum amount of
15	cumulative persisting annual savings that is forecast to
16	be cost-effectively achievable during the 4-year plan
17	period. The Commission shall review any proposed goal
18	reduction as part of its review and approval of the
19	utility's proposed plan.

Each utility's plan shall set forth the utility's proposals to meet the energy efficiency standards identified in subsection (b-5) or (b-15), as applicable and as such standards may have been modified under this subsection (f), taking into account the unique circumstances of the utility's service territory. For those plans commencing on January 1, 2018, the Commission shall seek public comment on the SB0018 Engrossed - 636 - LRB102 12600 SPS 17938 b

utility's plan and shall issue 1 an order approving or 2 disapproving each plan no later than 105 days after June 1, 2017 (the effective date of Public Act 99-906). For those 3 plans commencing after December 31, 2021, the Commission shall 4 5 seek public comment on the utility's plan and shall issue an order approving or disapproving each plan within 6 months 6 7 after its submission. If the Commission disapproves a plan, 8 the Commission shall, within 30 days, describe in detail the 9 reasons for the disapproval and describe a path by which the 10 utility may file a revised draft of the plan to address the 11 Commission's concerns satisfactorily. If the utility does not 12 refile with the Commission within 60 days, the utility shall be subject to penalties at a rate of \$100,000 per day until the 13 14 plan is filed. This process shall continue, and penalties 15 shall accrue, until the utility has successfully filed a 16 portfolio of energy efficiency and demand-response measures. 17 Penalties shall be deposited into the Energy Efficiency Trust Fund. 18

(g) In submitting proposed plans and funding levels under subsection (f) of this Section to meet the savings goals identified in subsection (b-5) or (b-15) of this Section, as applicable, the utility shall:

(1) Demonstrate that its proposed energy efficiency
measures will achieve the applicable requirements that are
identified in subsection (b-5) or (b-15) of this Section,
as modified by subsection (f) of this Section.

(2) (Blank). Present specific proposals to implement 1 2 new building and appliance standards that have been placed into effect. 3 (2.5) Demonstrate consideration of program options for 4 5 (A) advancing new building codes, appliance standards, and municipal regulations governing existing and new building 6 7 efficiency improvements and (B) supporting efforts to improve compliance with new building codes, appliance 8 9 standards and municipal regulations, as potentially 10 cost-effective means of acquiring energy savings to count 11 toward savings goals.

12 (3) Demonstrate that its overall portfolio of measures, not including low-income programs described in 13 14 subsection (c) of this Section, is cost-effective using 15 the total resource cost test or complies with paragraphs 16 (1) through (3) of subsection (f) of this Section and 17 represents a diverse cross-section of opportunities for customers of all rate classes, other than those customers 18 19 described in subsection (1) of this Section, to 20 participate in the programs. Individual measures need not be cost effective. 21

22 (3.5) Demonstrate that the utility's plan integrates the delivery of energy efficiency programs with natural 23 24 gas efficiency programs, programs promoting distributed 25 solar, programs promoting demand response and other efforts to address bill payment issues, including, but not 26

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limited to, LIHEAP and the Percentage of Income Payment
 Plan, to the extent such integration is practical and has
 the potential to enhance customer engagement, minimize
 market confusion, or reduce administrative costs.

5 (4) Present a third-party energy efficiency 6 implementation program subject to the following 7 requirements:

8 (A) beginning with the year commencing January 1, 9 2019, electric utilities that serve more than 10 3,000,000 retail customers in the State shall fund 11 third-party energy efficiency programs in an amount 12 that is no less than \$25,000,000 per year, and 13 electric utilities that serve less than 3,000,000 retail customers but more than 500,000 14 retail 15 customers in the State shall fund third-party energy 16 efficiency programs in an amount that is no less than 17 \$8,350,000 per year;

(B) during 2018, the utility shall conduct a 18 19 solicitation process for purposes of requesting 20 proposals from third-party vendors for those third-party energy efficiency programs to be offered 21 22 during one or more of the years commencing January 1, 23 2019, January 1, 2020, and January 1, 2021; for those multi-year plans commencing on January 1, 2022 and 24 25 January 1, 2026, the utility shall conduct a 26 solicitation process during 2021 and 2025,

respectively, for purposes of requesting proposals 1 from third-party vendors for those third-party energy 2 3 efficiency programs to be offered during one or more years of the respective multi-year plan period; for 4 5 each solicitation process, the utility shall identify the sector, technology, or geographical area for which 6 7 it is seeking requests for proposals; the solicitation process must be either for programs that fill gaps in 8 9 the utility's program portfolio and for programs that 10 target low-income customers, business sectors, 11 building types, geographies, or other specific parts 12 of its customer base with initiatives that would be 13 more effective at reaching these customer segments 14 than the utilities' programs filed in its energy 15 efficiency plans;

16 (C) the utility shall propose the bidder 17 qualifications, performance measurement process, and contract structure, which must include a performance 18 19 payment mechanism and general terms and conditions; 20 the proposed qualifications, process, and structure 21 shall be subject to Commission approval; and

(D) the utility shall retain an independent third
party to score the proposals received through the
solicitation process described in this paragraph (4),
rank them according to their cost per lifetime
kilowatt-hours saved, and assemble the portfolio of

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third-party programs.

2 The electric utility shall recover all costs 3 associated with Commission-approved, third-party 4 administered programs regardless of the success of those 5 programs.

6 (4.5)Implement cost-effective demand-response 7 measures to reduce peak demand by 0.1% over the prior year for eligible retail customers, as defined in Section 8 9 16-111.5 of this Act, and for customers that elect hourly 10 service from the utility pursuant to Section 16-107 of 11 this Act, provided those customers have not been declared 12 competitive. This requirement continues until December 31, 13 2026.

14 (5) Include a proposed or revised cost-recovery tariff 15 mechanism, as provided for under subsection (d) of this 16 Section, to fund the proposed energy efficiency and 17 demand-response measures and to ensure the recovery of the prudentlv 18 and reasonably incurred of costs 19 Commission-approved programs.

(6) Provide for an annual independent evaluation of the performance of the cost-effectiveness of the utility's portfolio of measures, as well as a full review of the multi-year plan results of the broader net program impacts and, to the extent practical, for adjustment of the measures on a going-forward basis as a result of the evaluations. The resources dedicated to evaluation shall SB0018 Engrossed - 641 - LRB102 12600 SPS 17938 b

not exceed 3% of portfolio resources in any given year.

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(7) For electric utilities that serve more than3,000,000 retail customers in the State:

4 (A) Through December 31, 2025, provide for an 5 adjustment to the return on equity component of the 6 utility's weighted average cost of capital calculated 7 under subsection (d) of this Section:

(i) If the independent evaluator determines 8 9 that the utility achieved a cumulative persisting 10 annual savings that is less than the applicable 11 annual incremental goal, then the return on equity 12 component shall be reduced by a maximum of 200 13 basis points in the event that the utility 14 achieved no more than 75% of such goal. If the 15 utility achieved more than 75% of the applicable 16 annual incremental goal but less than 100% of such 17 goal, then the return on equity component shall be reduced by 8 basis points for each percent by 18 19 which the utility failed to achieve the goal.

(ii) If the independent evaluator determines
that the utility achieved a cumulative persisting
annual savings that is more than the applicable
annual incremental goal, then the return on equity
component shall be increased by a maximum of 200
basis points in the event that the utility
achieved at least 125% of such goal. If the

utility achieved more than 100% of the applicable 1 2 annual incremental goal but less than 125% of such 3 goal, then the return on equity component shall be increased by 8 basis points for each percent by 4 5 which the utility achieved above the goal. If the 6 applicable annual incremental goal was reduced 7 under paragraphs (1) or (2) of subsection (f) of this Section, then the following adjustments shall 8 9 be made to the calculations described in this item 10 (ii):

(aa) the calculation for determining achievement that is at least 125% of the applicable annual incremental goal shall use the unreduced applicable annual incremental goal to set the value; and

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16 (bb) the calculation for determining 17 achievement that is less than 125% but more than 100% of the applicable annual incremental 18 19 goal shall use the reduced applicable annual 20 incremental goal to set the value for 100% 21 achievement of the goal and shall use the 22 unreduced goal to set the value for 125% 23 achievement. The 8 basis point value shall 24 also be modified, as necessary, so that the 25 200 basis points are evenly apportioned among 26 each percentage point value between 100% and SB0018 Engrossed - 643 - LRB102 12600 SPS 17938 b

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125% achievement.

(B) For the period January 1, 2026 through
December 31, 2029 and in all subsequent 4-year periods
2030, provide for an adjustment to the return on
equity component of the utility's weighted average
cost of capital calculated under subsection (d) of
this Section:

(i) If the independent evaluator determines 8 9 that the utility achieved a cumulative persisting 10 annual savings that is less than the applicable 11 annual incremental goal, then the return on equity 12 component shall be reduced by a maximum of 200 13 basis points in the event that the utility 14 achieved no more than 66% of such goal. If the 15 utility achieved more than 66% of the applicable 16 annual incremental goal but less than 100% of such 17 goal, then the return on equity component shall be reduced by 6 basis points for each percent by 18 19 which the utility failed to achieve the goal.

(ii) If the independent evaluator determines that the utility achieved a cumulative persisting annual savings that is more than the applicable annual incremental goal, then the return on equity component shall be increased by a maximum of 200 basis points in the event that the utility achieved at least 134% of such goal. If the

utility achieved more than 100% of the applicable 1 2 annual incremental goal but less than 134% of such 3 goal, then the return on equity component shall be increased by 6 basis points for each percent by 4 5 which the utility achieved above the goal. If the 6 applicable annual incremental goal was reduced 7 under paragraph (3) of subsection (f) of this Section, then the following adjustments shall be 8 made to the calculations described in this item 9 10 (ii):

(aa) the calculation for determining achievement that is at least 134% of the applicable annual incremental goal shall use the unreduced applicable annual incremental goal to set the value; and

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16 (bb) the calculation for determining 17 achievement that is less than 134% but more than 100% of the applicable annual incremental 18 19 goal shall use the reduced applicable annual 20 incremental goal to set the value for 100% 21 achievement of the goal and shall use the 22 unreduced goal to set the value for 134% 23 achievement. The 6 basis point value shall 24 also be modified, as necessary, so that the 25 200 basis points are evenly apportioned among 26 each percentage point value between 100% and 134% achievement.

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2	(C) Notwithstanding the provisions of
3	subparagraphs (A) and (B) of this paragraph (7), if
4	the applicable annual incremental goal for an electric
5	utility is ever less than 0.6% of deemed average
6	weather normalized sales of electric power and energy
7	during calendar years 2014, 2015, and 2016, an
8	adjustment to the return on equity component of the
9	utility's weighted average cost of capital calculated
10	under subsection (d) of this Section shall be made as
11	follows:
12	(i) If the independent evaluator determines
13	that the utility achieved a cumulative persisting
14	annual savings that is less than would have been
15	achieved had the applicable annual incremental
16	goal been achieved, then the return on equity
17	component shall be reduced by a maximum of 200
18	basis points if the utility achieved no more than
19	75% of its applicable annual total savings
20	requirement as defined in paragraph (7.5) of this
21	subsection. If the utility achieved more than 75%
22	of the applicable annual total savings requirement
23	but less than 100% of such goal, then the return on
24	equity component shall be reduced by 8 basis
25	points for each percent by which the utility
26	failed to achieve the goal.

1	(ii) If the independent evaluator determines
2	that the utility achieved a cumulative persisting
3	annual savings that is more than would have been
4	achieved had the applicable annual incremental
5	goal been achieved, then the return on equity
6	component shall be increased by a maximum of 200
7	basis points if the utility achieved at least 125%
8	of its applicable annual total savings
9	requirement. If the utility achieved more than
10	100% of the applicable annual total savings
11	requirement but less than 125% of such goal, then
12	the return on equity component shall be increased
13	by 8 basis points for each percent by which the
14	utility achieved above the applicable annual total
15	savings requirement. If the applicable annual
16	incremental goal was reduced under paragraph (1)
17	or (2) of subsection (f) of this Section, then the
18	following adjustments shall be made to the
19	calculations described in this item (ii):
20	(aa) the calculation for determining
21	achievement that is at least 125% of the
22	applicable annual total savings requirement
23	shall use the unreduced applicable annual
24	incremental goal to set the value; and
25	(bb) the calculation for determining
26	achievement that is less than 125% but more

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1 than 100% of the applicable annual total 2 savings requirement shall use the reduced 3 applicable annual incremental goal to set the value for 100% achievement of the goal and 4 5 shall use the unreduced goal to set the value for 125% achievement. The 8 basis point value 6 7 shall also be modified, as necessary, so that 8 the 200 basis points are evenly apportioned 9 among each percentage point value between 100% 10 and 125% achievement.

11 (7.5)For purposes of this Section, the term "applicable annual incremental goal" means the difference 12 between the cumulative persisting annual savings goal for 13 14 the calendar year that is the subject of the independent 15 evaluator's determination and the cumulative persisting 16 annual savings goal for the immediately preceding calendar year, as such goals are defined in subsections (b-5) and 17 (b-15) of this Section and as these goals may have been 18 19 modified as provided for under subsection (b-20) and 20 paragraphs (1) through (3) of subsection (f) of this Section. Under subsections (b), (b-5), (b-10), and (b-15) 21 22 of this Section, a utility must first replace energy 23 savings from measures that have expired reached the end of their measure lives and would otherwise have to be 24 25 replaced to meet the applicable savings goals identified 26 in subsection (b 5) or (b 15) of this Section before any SB0018 Engrossed - 648 - LRB102 12600 SPS 17938 b

progress towards achievement of its applicable annual 1 2 incremental goal may be counted. Savings may expire 3 because measures installed in previous years have reached the end of their lives, because measures installed in 4 5 previous years are producing lower savings in the current year than in the previous year, or for other reasons 6 7 identified by independent evaluators. Notwithstanding 8 anything else set forth in this Section, the difference 9 between the actual annual incremental savings achieved in any given year, including the replacement of energy 10 11 savings from measures that have expired, and the 12 applicable annual incremental goal shall not affect 13 adjustments to the return on equity for subsequent 14 calendar years under this subsection (g).

15 <u>In this Section, "applicable annual total savings</u> 16 <u>requirement" means the total amount of new annual savings</u> 17 <u>that the utility must achieve in any given year to achieve</u> 18 <u>the applicable annual incremental goal. This is equal to</u> 19 <u>the applicable annual incremental goal plus the total new</u> 20 <u>annual savings that are required to replace savings that</u> 21 <u>expired in or at the end of the previous year.</u>

(8) For electric utilities that serve less than
3,000,000 retail customers but more than 500,000 retail
customers in the State:

(A) Through December 31, 2025, the applicable
 annual incremental goal shall be compared to the

annual incremental savings as determined by the 1

independent evaluator.

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The return on equity component shall be 3 (i) reduced by 8 basis points for each percent by 5 which the utility did not achieve 84.4% of the 6 applicable annual incremental goal.

7 (ii) The return on equity component shall be 8 increased by 8 basis points for each percent by 9 which the utility exceeded 100% of the applicable 10 annual incremental goal.

11 (iii) The return on equity component shall not 12 increased or decreased if the annual be savings determined 13 incremental as by the 14 independent evaluator is greater than 84.4% of the 15 applicable annual incremental goal and less than 16 100% of the applicable annual incremental goal.

17 (iv) The return on equity component shall not be increased or decreased by an amount greater 18 19 than 200 basis points pursuant to this 20 subparagraph (A).

(B) For the period of January 1, 2026 through 21 22 December 31, 2029 and in all subsequent 4-year periods 23 2030, the applicable annual incremental goal shall be 24 compared to the annual incremental savings as 25 determined by the independent evaluator.

(i) The return on equity component shall be

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1reduced by 6 basis points for each percent by2which the utility did not achieve 100% of the3applicable annual incremental goal.

4 (ii) The return on equity component shall be 5 increased by 6 basis points for each percent by 6 which the utility exceeded 100% of the applicable 7 annual incremental goal.

8 (iii) The return on equity component shall not 9 be increased or decreased by an amount greater 10 than 200 basis points pursuant to this 11 subparagraph (B).

12 (C) Notwithstanding provisions in subparagraphs 13 (A) and (B) of paragraph (7) of this subsection, if the 14 applicable annual incremental goal for an electric utility is ever less than 0.6% of deemed average 15 16 weather normalized sales of electric power and energy 17 during calendar years 2014, 2015 and 2016, an adjustment to the return on equity component of the 18 19 utility's weighted average cost of capital calculated 20 under subsection (d) of this Section shall be made as 21 follows:

22(i) The return on equity component shall be23reduced by 8 basis points for each percent by24which the utility did not achieve 100% of the25applicable annual total savings requirement.26(ii) The return on equity component shall be

1increased by 8 basis points for each percent by2which the utility exceeded 100% of the applicable3annual total savings requirement.

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(iii) The return on equity component shall not be increased or decreased by an amount greater than 200 basis points pursuant to this subparagraph (C).

8 <u>(D) (C)</u> If the applicable annual incremental goal 9 was reduced under <u>paragraph</u> paragraphs (1), (2), or 10 (3), or (4) of subsection (f) of this Section, then the 11 following adjustments shall be made to the 12 calculations described in subparagraphs (A), and (B), 13 <u>and (C)</u> of this paragraph (8):

14 (i) The calculation for determining 15 achievement that is at least 125% or 134%, as 16 applicable, of the applicable annual incremental goal or the applicable annual total savings 17 requirement, as applicable, shall use 18 the 19 unreduced applicable annual incremental goal to set the value. 20

(ii) For the period through December 31, 2025, the calculation for determining achievement that is less than 125% but more than 100% of the applicable annual incremental goal <u>or the</u> <u>applicable annual total savings requirement, as</u> <u>applicable, shall use the reduced applicable</u>

annual incremental goal to set the value for 100% 1 2 achievement of the goal and shall use the 3 unreduced goal to set the value for 125% achievement. The 8 basis point value shall also be 4 5 modified, as necessary, so that the 200 basis 6 points are evenly apportioned among each percentage point value between 100% and 125% 7 8 achievement.

9 (iii) For the period of January 1, 2026 10 through December 31, 2029 and all subsequent 11 4-year periods, the calculation for determining 12 achievement that is less than 125% or 134%, as 13 applicable, but more than 100% of the applicable 14 annual incremental goal or the applicable annual 15 total savings requirement, as applicable, shall 16 use the reduced applicable annual incremental goal 17 to set the value for 100% achievement of the goal 18 and shall use the unreduced goal to set the value 19 for 125% achievement. The 6 basis-point value or 8 20 basis-point value, as applicable, shall also be modified, as necessary, so that the 200 basis 21 22 points are evenly apportioned among each 23 percentage point value between 100% and 125% or 24 between 100% and 134% achievement, as applicable 25 2030, the calculation for determining achievement 26 that is less than 134% but more than 100% of

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1 applicable annual incremental goal shall use the reduced applicable annual incremental goal to set 2 value for 100% achievement of the goal and 3 theshall use the unreduced goal to set the value 4 5 125% achievement. The 6 basis point value shall 6 also be modified, as necessary, so that the 200 7 evenly basis points are -apportioned 8 100% percentage -point--value between 9 achievement.

10 (9) The utility shall submit the energy savings data 11 to the independent evaluator no later than 30 days after 12 the close of the plan year. The independent evaluator shall determine the cumulative persisting annual savings 13 14 for a given plan year, as well as an estimate of job impacts and other macroeconomic impacts of the efficiency 15 16 programs for that year, no later than 120 days after the 17 close of the plan year. The utility shall submit an informational filing to the Commission no later than 160 18 19 days after the close of the plan year that attaches the 20 independent evaluator's final report identifying the 21 cumulative persisting annual savings for the year and 22 calculates, under paragraph (7) or (8) of this subsection 23 (g), as applicable, any resulting change to the utility's 24 return on equity component of the weighted average cost of 25 capital applicable to the next plan year beginning with 26 the January monthly billing period and extending through SB0018 Engrossed - 654 - LRB102 12600 SPS 17938 b

the December monthly billing period. However, if the 1 2 utility recovers the costs incurred under this Section 3 under paragraphs (2) and (3) of subsection (d) of this Section, then the utility shall not be required to submit 4 5 such informational filing, and shall instead submit the information that would otherwise be included in the 6 informational filing as part of its filing under paragraph 7 8 (3) of such subsection (d) that is due on or before June 1 9 of each year.

10 For those utilities that must submit the informational 11 filing, the Commission may, on its own motion or by 12 petition, initiate an investigation of such filing, provided, however, that the utility's proposed return on 13 14 equity calculation shall be deemed the final, approved 15 calculation on December 15 of the year in which it is filed 16 unless the Commission enters an order on or before 17 December 15, after notice and hearing, that modifies such calculation consistent with this Section. 18

19 The adjustments to the return on equity component 20 described in paragraphs (7) and (8) of this subsection (g) 21 shall be applied as described in such paragraphs through a 22 separate tariff mechanism, which shall be filed by the 23 utility under subsections (f) and (g) of this Section.

24 (9.5) The utility must demonstrate how it will ensure
 25 that program implementation contractors and energy
 26 efficiency installation vendors will promote workforce

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1 <u>equity and quality jobs.</u>

2	(9.6) Utilities shall collect data necessary to ensure
3	compliance with paragraph (9.5) no less than quarterly and
4	shall communicate progress toward compliance with
5	paragraph (9.5) to program implementation contractors and
6	energy efficiency installation vendors no less than
7	quarterly. Utilities shall work with relevant vendors,
8	providing education, training, and other resources needed
9	to ensure compliance and, where necessary, adjusting or
10	terminating work with vendors that cannot assist with
11	compliance.
12	(10) Utilities required to implement efficiency
13	programs under subsections (b-5) and (b-10) shall report
14	annually to the Illinois Commerce Commission and the
15	General Assembly on how hiring, contracting, job training,
16	and other practices related to its energy efficiency
17	programs enhance the diversity of vendors working on such
18	programs. These reports must include data on vendor and
19	employee diversity, including data on the implementation
20	of paragraphs (9.5) and (9.6). If the utility is not
21	meeting the requirements of paragraphs (9.5) and (9.6),
22	the utility shall submit a plan to adjust their activities
23	so that they meet the requirements of paragraphs (9.5) and
24	(9.6) within the following year.
25	(h) No more than $\frac{4\%}{6\%}$ of energy efficiency and

26 demand-response program revenue may be allocated for research,

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development, or pilot deployment of new equipment or measures. 1 2 Electric utilities shall work with interested stakeholders to 3 formulate a plan for how these funds should be spent, incorporate statewide approaches for these allocations, and 4 5 file a 4-year plan that demonstrates that collaboration. If a utility files a request for modified annual energy savings 6 goals with the Commission, then a utility shall forgo spending 7 8 portfolio dollars on research and development proposals.

9 (i) When practicable, electric utilities shall incorporate 10 advanced metering infrastructure data into the planning, 11 implementation, and evaluation of energy efficiency measures 12 and programs, subject to the data privacy and confidentiality 13 protections of applicable law.

(j) The independent evaluator shall follow the guidelines 14 15 and use the savings set forth in Commission-approved energy 16 efficiency policy manuals and technical reference manuals, as 17 each may be updated from time to time. Until such time as measure life values for energy efficiency measures implemented 18 for low-income households under subsection (c) of this Section 19 20 are incorporated into such Commission-approved manuals, the low-income measures shall have the same measure life values 21 22 that are established for same measures implemented in 23 households that are not low-income households.

(k) Notwithstanding any provision of law to the contrary,
an electric utility subject to the requirements of this
Section may file a tariff cancelling an automatic adjustment

clause tariff in effect under this Section or Section 8-103, 1 2 which shall take effect no later than one business day after the date such tariff is filed. Thereafter, the utility shall 3 be authorized to defer and recover its expenditures incurred 4 5 under this Section through a new tariff authorized under subsection (d) of this Section or in the utility's next rate 6 7 case under Article IX or Section 16-108.5 of this Act, with 8 interest at an annual rate equal to the utility's weighted 9 average cost of capital as approved by the Commission in such 10 case. If the utility elects to file a new tariff under subsection (d) of this Section, the utility may file the 11 12 tariff within 10 days after June 1, 2017 (the effective date of Public Act 99-906), and the cost inputs to such tariff shall be 13 14 based on the projected costs to be incurred by the utility 15 during the calendar year in which the new tariff is filed and 16 that were not recovered under the tariff that was cancelled as 17 provided for in this subsection. Such costs shall include those incurred or to be incurred by the utility under its 18 19 multi-year plan approved under subsections (f) and (q) of this 20 Section, including, but not limited to, projected capital 21 investment costs and projected regulatory asset balances with 22 correspondingly updated depreciation and amortization reserves 23 and expense. The Commission shall, after notice and hearing, approve, or approve with modification, such tariff and cost 24 25 inputs no later than 75 days after the utility filed the 26 tariff, provided that such approval, or approval with

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modification, shall be consistent with the provisions of this Section to the extent they do not conflict with this subsection (k). The tariff approved by the Commission shall take effect no later than 5 days after the Commission enters its order approving the tariff.

No later than 60 days after the effective date of the 6 7 tariff cancelling the utility's automatic adjustment clause 8 tariff, the utility shall file a reconciliation that 9 reconciles the moneys collected under its automatic adjustment 10 clause tariff with the costs incurred during the period 11 beginning June 1, 2016 and ending on the date that the electric 12 utility's automatic adjustment clause tariff was cancelled. In 13 the event the reconciliation reflects an under-collection, the 14 utility shall recover the costs as specified in this 15 subsection (k). If the reconciliation reflects an 16 over-collection, the utility shall apply the amount of such 17 over-collection as a one-time credit to retail customers' bills. 18

(1) For the calendar years covered by a multi-year plan commencing after December 31, 2017, subsections (a) through (j) of this Section do not apply to eligible large private energy customers that have chosen to opt out of multi-year plans consistent with this subsection (1).

24 (1) For purposes of this subsection (1), "eligible
 25 large private energy customer" means any retail customers,
 26 except for federal, State, municipal, and other public

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1	customers, of an electric utility that serves more than
2	3,000,000 retail customers, except for federal, State,
3	municipal and other public customers, in the State and
4	whose total highest 30 minute demand was more than 10,000
5	kilowatts, or any retail customers of an electric utility
6	that serves less than 3,000,000 retail customers but more
7	than 500,000 retail customers in the State and whose total
8	highest 15 minute demand was more than 10,000 kilowatts.
9	For purposes of this subsection (1), "retail customer" has
10	the meaning set forth in Section 16-102 of this Act.
11	However, for a business entity with multiple sites located
12	in the State, where at least one of those sites qualifies
13	as an eligible large private energy customer, then any of
14	that business entity's sites, properly identified on a
15	form for notice, shall be considered eligible large
16	private energy customers for the purposes of this
17	subsection (1). A determination of whether this subsection
18	is applicable to a customer shall be made for each
19	multi-year plan beginning after December 31, 2017. The
20	criteria for determining whether this subsection (1) is
21	applicable to a retail customer shall be based on the 12
22	consecutive billing periods prior to the start of the
23	first year of each such multi-year plan.
24	(2) Within 45 days after the effective date of this
25	amondatory Nat of the 102nd Coneral Nacombly, the

25 <u>amendatory Act of the 102nd General Assembly, the</u> 26 <u>Commission shall prescribe the form for notice required</u> SB0018 Engrossed - 660 - LRB102 12600 SPS 17938 b

1	for opting out of energy efficiency programs. The notice
2	must be submitted to the retail electric utility 12 months
3	before the next energy efficiency planning cycle. However,
4	within 120 days after the Commission's initial issuance of
5	the form for notice, eligible large private energy
6	customers may submit a form for notice to an electric
7	utility. The form for notice for opting out of energy
8	efficiency programs shall include all of the following:
9	(A) a statement indicating that the customer has
10	elected to opt out;
11	(B) the account numbers for the customer accounts
12	to which the opt out shall apply;
13	(C) the mailing address associated with the
14	customer accounts identified under subparagraph (B);
14 15	customer accounts identified under subparagraph (B); (D) an American Society of Heating, Refrigerating,
15	(D) an American Society of Heating, Refrigerating,
15 16	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or
15 16 17	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent
15 16 17 18	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy
15 16 17 18 19	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy efficiency project opportunities that could be
15 16 17 18 19 20	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy efficiency project opportunities that could be invested in over the next 10 years. A retail customer
15 16 17 18 19 20 21	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy efficiency project opportunities that could be invested in over the next 10 years. A retail customer with specialized processes may utilize a self-audit
15 16 17 18 19 20 21 22	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy efficiency project opportunities that could be invested in over the next 10 years. A retail customer with specialized processes may utilize a self-audit process in lieu of the ASHRAE audit;
15 16 17 18 19 20 21 22 23	(D) an American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) level 2 or higher audit report conducted by an independent third-party expert identifying cost-effective energy efficiency project opportunities that could be invested in over the next 10 years. A retail customer with specialized processes may utilize a self-audit process in lieu of the ASHRAE audit; (E) a description of the customer's plans to

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1	management or other programs, including descriptions
2	of targeted buildings, equipment and operations; (ii)
3	eligible energy efficiency measures; and (iii)
4	expected energy savings, itemized by technology. If
5	the subparagraph (D) audit report identifies that the
6	customer currently utilizes the best available energy
7	efficient technology, equipment, programs, and
8	operations, the customer may provide a statement that
9	more efficient technology, equipment, programs, and
10	operations are not reasonably available as a means of
11	satisfying this subparagraph (E); and

12 (F) the effective date of the opt out, which will 13 be the next January 1 following notice of the opt out. 14 (3) Upon receipt of a properly and timely noticed request for opt out submitted by an eligible large private 15 16 energy customer, the retail electric utility shall grant 17 the request, file the request with the Commission and, beginning January 1 of the following year, the opted out 18 19 customer shall no longer be assessed the costs of the plan 20 and shall be prohibited from participating in that 4-year 21 plan cycle to give the retail utility the certainty to 22 design program plan proposals.

23 <u>(4) Upon a customer's election to opt out under</u>
24 paragraphs (1) and (2) of this subsection (1) and
25 commencing on the effective date of said opt out, the
26 account properly identified in the customer's notice under

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1paragraph (2) shall not be subject to any cost recovery2and shall not be eligible to participate in, or directly3benefit from, compliance with energy efficiency cumulative4persisting savings requirements under subsections (a)5through (j).6(5) A utility's cumulative persisting annual savings7targets will exclude any opted out load.

8 (6) The request to opt out is only valid for the 9 requested plan cycle. An eligible large private energy 10 customer must also request to opt out for future energy 11 plan cycles, otherwise the customer will be included in 12 the future energy plan cycle. For the calendar years covered by a multi-year plan commencing after December 13 14 2017, subsections (a) through (j) of this Section do not 15 apply to any retail customers of an electric utility that 16 serves more than 3,000,000 retail customers in the State 17 and whose total highest 30 minute demand was more than 10,000 kilowatts, or any retail customers of an electric 18 utility that serves less than 3,000,000 retail customers 19 20 but more than 500,000 retail customers in the State and 21 whose total highest 15 minute demand was more than 10,000 22 kilowatts. For purposes of this subsection (1), "retail 23 customer" has the meaning set forth in Section 16 - 102this Act. A determination of whether this subsection 24 25 applicable to a customer shall be made for each multi-vear plan beginning after December 31, 2017. The criteria 26

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determining whether this subsection (1) is applicable to a retail customer shall be based on the 12 consecutive billing periods prior to the start of the first year of each such multi-year plan.

5 (m) Notwithstanding the requirements of this Section, as 6 part of a proceeding to approve a multi-year plan under 7 subsections (f) and (g) of this Section if the multi-year plan has been designed to maximize savings, but does not meet the 8 9 cost cap limitations of this Section, the Commission shall 10 reduce the amount of energy efficiency measures implemented 11 for any single year, and whose costs are recovered under 12 subsection (d) of this Section, by an amount necessary to limit the estimated average net increase due to the cost of the 13 14 measures to no more than

(1) 3.5% for each of the 4 years beginning January 1,
2018,

17 (2) (blank), 3.75% for each of the 4 years beginning January 1, 2022, and 18 19 (3) 4% for each of the 4 $\frac{5}{2}$ years beginning January 1, 2022 2026, 20 21 (4) 4.25% for the 4 years beginning January 1, 2026, 22 and 23 (5) 4.25% plus an increase sufficient to account for 24 the rate of inflation between January 1, 2026 and January 25 1 of the first year of each subsequent 4-year plan cycle,

26 of the average amount paid per kilowatthour by residential

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eligible retail customers during calendar year 2015. 1 An 2 electric utility may plan to spend up to 10% more in any year 3 during an applicable multi-year plan period to cost-effectively achieve additional savings so long as the 4 5 average over the applicable multi-year plan period does not exceed the percentages defined in items (1) through (5). To 6 determine the total amount that may be spent by an electric 7 8 utility in any single year, the applicable percentage of the 9 average amount paid per kilowatthour shall be multiplied by 10 the total amount of energy delivered by such electric utility 11 in the calendar year 2015, adjusted to reflect the proportion 12 of the utility's load attributable to customers that have opted out of who are exempt from subsections (a) through (j) of 13 this Section under subsection (1) of this Section. 14 For 15 purposes of this subsection (m), the amount paid per 16 kilowatthour includes, without limitation, estimated amounts 17 paid for supply, transmission, distribution, surcharges, and add-on taxes. For purposes of this Section, "eligible retail 18 customers" shall have the meaning set forth in Section 19 20 16-111.5 of this Act. Once the Commission has approved a plan under subsections (f) and (g) of this Section, no subsequent 21 22 rate impact determinations shall be made.

(n) A utility shall take advantage of the efficiencies
 available through existing Illinois Home Weatherization
 Assistance Program infrastructure and services, such as
 enrollment, marketing, quality assurance and implementation,

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1	which can reduce the need for similar services at a lower cost
2	than utility-only programs, subject to capacity constraints at
3	community action agencies, for both single-family and
4	multifamily weatherization services, to the extent Illinois
5	Home Weatherization Assistance Program CAAs provide
6	multifamily services. A utility's plan shall demonstrate that
7	in formulating annual weatherization budgets, it has sought
8	input and coordination with community action agencies
9	regarding agencies' capacity to expand and maximize Illinois
10	Home Weatherization Assistance Program delivery using the
11	ratepayer dollars collected under this Section.

12 (Source: P.A. 100-840, eff. 8-13-18; 101-81, eff. 7-12-19.)

(220 ILCS 5/8-201.8 new) 13 Sec. 8-201.8. Prohibition on late payment fees for 14 15 low-income residential customers or applicants. 16 (a) Notwithstanding any other provision of this Act, as of the effective date of this amendatory Act of the 102nd General 17 18 Assembly, an electric utility shall not charge a low-income residential customer or applicant a fee, charge, or penalty 19 20 for late payment of any utility bill or invoice. 21 Notwithstanding any other provision of this Act, as of January 22 1, 2023, a natural gas utility shall not charge a low-income 23 residential customer or applicant a fee, charge, or penalty 24 for late payment of any utility bill or invoice. (b) As used in this Section, "low-income residential 25

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1	customer or applicant" means: (i) a member of a household at or
2	below 80% of the latest median household income as reported by
3	the United States Census Bureau for the most applicable
4	community or county; (ii) a member of a household at or below
5	150% of the federal poverty level; (iii) a person who is
6	eligible for the Illinois Low Income Home Energy Assistance
7	Program (LIHEAP) as defined in the Energy Assistance Act; (iv)
8	a person who is eligible to participate in the Percentage of
9	Income Payment Plan (PIPP or PIP Plan) as defined in the Energy
10	Assistance Act; or (v) a person who is eligible to receive
11	Lifeline service as defined in the Universal Service Telephone
12	Service Protection Law of 1985.

13 (220 ILCS 5/8-201.10 new)

14Sec. 8-201.10. Disconnection and credit and collections15reporting.

16 (a) The Commission shall require all gas, electric, water 17 and sewer public utilities under its authority to submit an 18 annual report by May 1, 2022 and every May 1 thereafter, 19 reporting and making publicly available in executable, 20 electronic spreadsheet format, by zip code, on the number of 21 disconnections for nonpayment and reconnections that occurred 22 in the immediately preceding calendar year.

(b) Each such public utility in its annual report shall
 report to the Commission and make publicly available in
 executable, electronic spreadsheet format the following

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1	information, by zip code, for the immediately preceding
2	<u>calendar year:</u>
3	(1) the number of customers, by customer class and
4	type of utility service provided, during each month;
5	(2) the number of customers, by customer class and
6	type of utility service, receiving disconnection notices
7	during each month;
8	(3) the number of customers, by customer class and
9	type of utility service, disconnected for nonpayment
10	during each month;
11	(4) the number of customers, by customer class and
12	type of utility service, reconnected because they have
13	paid in full or set up payment arrangements during each
14	month;
15	(5) the number of new deferred payment agreements, by
16	customer class and type of utility service, each month;
17	(6) the number of customers, by customer class and
18	type of utility service, taking service at the beginning
19	of the month under existing deferred payment arrangements;
20	(7) the number of customers, by customer class and
21	type of utility service, completing deferred payment
22	arrangements during the month;
23	(8) the number of payment agreements, by customer
24	class and type of utility service, that failed during each
25	month;
26	(9) the number of customers, by customer class and

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1	type of utility service, renegotiating deferred payment
2	arrangements during the month;
3	(10) the number of customers, by customer class and
4	type of utility service, assessed late payment fees or
5	charges during the month;
6	(11) the number of customers, by customer class and
7	type of utility service, taking service at the beginning
8	of the month under existing medical payment arrangements;
9	(12) the number of customers, by utility service,
10	completing medical payment arrangements during the month;
11	(13) the number of customers, by utility service,
12	enrolling in new medical payment arrangements during the
13	month;
14	(14) the number of customers, by utility service,
15	renegotiating medical payment arrangements plans during
16	the month;
17	(15) the number of customers, by customer class and
18	utility service, with required deposits with the company
19	at the beginning of the month;
20	(16) the number of customers, by customer class and
21	utility service, required to submit new deposits or
22	increased deposits during the month;
23	(17) the number of customers, by customer class and
24	utility service, whose required deposits were reduced in
25	part or forgone during the month;
26	(18) the number of customers, by customer class and

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1 utility service, whose deposits were returned in full
2 during the month;

3 (19) the number of customers, by customer class and 4 utility service, with past due amounts greater than 30 5 days past due at the beginning of the month and taking 6 service at the beginning of the month under existing 7 deferred payment arrangements;

8 (20) the dollar volume of past due accounts, by 9 customer class and utility service, for customers with 10 past due amounts greater than 30 days past due at the 11 beginning of the month and taking service at the beginning 12 of the month under existing deferred payment arrangements;

13 (21) the number of customers, by customer class and 14 utility service, with past due amounts greater than 30 15 days past due at the beginning of the month and not taking 16 service at the beginning of the month under existing 17 deferred payment arrangements; and

18 (22) the dollar volume of past due accounts, by 19 customer class and utility service, for customers with 20 past due amounts greater than 30 days past due at the 21 beginning of the month and not taking service at the 22 beginning of the month under existing deferred payment 23 arrangements.

24 (c) The Commission may specify the executable, electronic
 25 spreadsheet format that utilities must adhere to when
 26 submitting the information required by this Section.

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Notwithstanding the requirements of this Section, the Commission may establish an online reporting system and require each public utility to report using the online reporting system instead of filing information in executable, electronic spreadsheet format. The Commission shall make each annual report submitted by each public utility publicly available on its website within 30 days of receipt.

8 <u>(d) The Commission shall require all qas, electric, water</u> 9 <u>and sewer public utilities under its authority to submit an</u> 10 <u>annual report by May 1, 2022 and every May 1 thereafter,</u> 11 <u>detailing the number of disconnections for nonpayment and</u> 12 <u>reconnections that occurred in the immediately preceding</u> 13 <u>calendar year.</u>

14 <u>(e) Each such public utility in its annual report shall</u> 15 <u>include the following information for the immediately</u> 16 <u>preceding calendar year:</u>

17 (1) the number of customers, by customer class, during
 18 <u>each month;</u>

19 (2) the number of customers, by customer class,
 20 disconnected for nonpayment during each month;

21 <u>(3) the number of customers, by customer class,</u>
22 reconnected because they have paid in full or set up
23 payment arrangements during each month; and

24 (4) the number of customers, by customer class, who
 25 have set up payment arrangements each month.

26 (f) The Commission shall make each annual report submitted

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by each public utility publicly available on its website within 30 days of receipt.

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(220 ILCS 5/8-218 new)

4 <u>Sec. 8-218. Utility-scale pilot projects.</u>

5 (a) Electric utilities serving greater than 500,000 6 customers but less than 3,000,000 customers may propose, plan for, construct, install, control, own, manage, or operate up 7 8 to 2 pilot projects consisting of utility-scale photovoltaic energy generation facilities. Energy storage facilities that 9 10 are planned for, constructed, installed, controlled, owned, 11 managed, or operated may be constructed in connection with the photovoltaic electricity generation pilot projects. 12

13 (b) Pilot projects shall be sited in equity investment eligible communities in or near the towns of Peoria and East 14 15 St. Louis and must result in economic benefits for the members 16 of the communities in which the project will be located. The amount paid per pilot project with or without energy storage 17 18 facilities cannot exceed \$20,000,000. The electric utility's costs of planning for, constructing, installing, controlling, 19 owning, managing, or operating the photovoltaic electricity 20 21 generation facilities and energy storage facilities may be 22 recovered, on a kilowatt hour basis, via an automatic 23 adjustment clause tariff applicable to all retail customers, 24 with the tariff to be approved by the Commission after opportunity for review, and with an annual reconciliation 25

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1	component; and for purposes of cost recovery, the photovoltaic
2	electricity production facilities may be treated as regulatory
3	assets, using the same ratemaking treatment in paragraph (1)
4	of subsection (h) of Section 16-107.6 of this Act, provided:
5	(1) the Commission shall have the authority to determine the
6	reasonableness of the costs of the facilities, and (2) any
7	monetary value of power and energy from the facilities shall
8	be credited against the delivery services revenue requirement.
9	(c) Any electric utility seeking to propose, plan for,
10	construct, install, control, own, manage, or operate a pilot
11	project pursuant to this Section must commit to using a
12	diverse and equitable workforce and a diverse set of
13	contractors, including minority-owned businesses,
14	disadvantaged businesses, trade unions, graduates of any
14 15	disadvantaged businesses, trade unions, graduates of any workforce training programs established by this amendatory Act
15	workforce training programs established by this amendatory Act
15 16	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An
15 16 17	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment
15 16 17 18	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the
15 16 17 18 19	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the Illinois Power Agency Act. The electric utility must certify
15 16 17 18 19 20	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the Illinois Power Agency Act. The electric utility must certify that not less than the prevailing wage will be paid to
15 16 17 18 19 20 21	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the Illinois Power Agency Act. The electric utility must certify that not less than the prevailing wage will be paid to employees engaged in construction activities associated with
15 16 17 18 19 20 21 22	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the Illinois Power Agency Act. The electric utility must certify that not less than the prevailing wage will be paid to employees engaged in construction activities associated with the pilot project. The electric utility must file a project
15 16 17 18 19 20 21 22 23	workforce training programs established by this amendatory Act of the 102nd General Assembly, and small businesses. An electric utility must comply with the equity commitment requirements in subsection (c-10) of Section 1-75 of the Illinois Power Agency Act. The electric utility must certify that not less than the prevailing wage will be paid to employees engaged in construction activities associated with the pilot project. The electric utility must file a project labor agreement, as defined in the Illinois Power Agency Act,

1	(220 ILCS 5/8-402.2 new)
2	Sec. 8-402.2. Public Schools Carbon-Free Assessment
3	programs.
4	(a) Within one year after the effective date of this
5	amendatory Act of the 102nd General Assembly, each electric
6	utility serving over 500,000 retail customers in this State
7	shall implement a Public Schools Carbon-Free Assessment
8	program.
9	(b) Each utility's Public Schools Carbon-Free Assessment
10	program shall include the following requirements:
11	(1) Each plan shall be designed to offer within the
12	utility's service territory to assist public schools, as
13	defined by Section 1-3 of the School Code, to increase the
14	efficiency of their energy usage, to reduce the carbon
15	emissions associated with their energy usage, and to move
16	toward a goal of public schools being carbon-free in their
17	energy usage by 2030. The program shall include a target
18	of completing Public Schools Carbon-Free Assessment for
19	all public schools in the utility's service territory by
20	December 31, 2029.
21	(2) The Public Schools Carbon-Free Assessment shall be
22	a generally standardized assessment, but may incorporate
23	flexibility to reflect the circumstances of individual
24	public schools and public school districts.
25	(3) The Public Schools Carbon-Free Assessment shall

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1	include, but not be limited to, comprehensive analyses of
2	the following subjects:
3	(A) The top energy efficiency savings
4	opportunities for the public school, by energy saved;
5	(B) The total achievable solar energy potential on
6	or nearby a public school's premises and able to
7	provide power to a school;
8	(C) The infrastructure required to support
9	electrification of the facility's space heating and
10	water heating needs;
11	(D) The infrastructure requirements to support
12	electrification of a school's transportation needs;
13	and
14	(E) The investments required to achieve a WELL
15	Certification or similar certification as determined
16	through methods developed and updated by the
17	International WELL Building Institute or similar or
18	successor organizations.
19	(4) The Public Schools Carbon-Free Assessment also
20	shall include, but not be limited to, mechanical
21	insulation evaluation inspection and inspection of the
22	building envelope(s).
23	(5) With respect to those public school construction
24	projects for public schools within the service territory
25	of a utility serving over 500,000 retail customers in this
26	State and for which a public school district applies for a

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1	grant under Section 5-40 of the School Construction Law on
2	or after June 1, 2023, the district must submit a copy of
3	the applicable Public Schools Carbon-Free Assessment
4	report, or, if no such Public Schools Carbon-Free
5	Assessment has been performed, request the applicable
6	utility to perform such a Public Schools Carbon-Free
7	Assessment and submit a copy of the Public Schools
8	Carbon-Free Assessment report promptly when it becomes
9	available. The Public Schools Carbon-Free Assessment
10	report shall include, but not limited to, an energy audit
11	of both the building envelope and the building's
12	mechanical insulation system. It shall also include an
13	inspection of both the building envelope and the
14	mechanical insulation system. The district must
15	demonstrate how the construction project is designed and
16	managed to achieve the goals that all public elementary
17	and secondary school facilities in the State are able to
18	be powered by clean energy by 2030, and for such
19	facilities to achieve carbon-free energy sources for space
20	heat, water heat, and transportation by 2050.
21	(6) The results of each Public Schools Carbon-Free

21 (6) The results of each Public Schools Carbon-Free
22 Assessment shall be memorialized by the utility or by a
23 third party acting on behalf of the utility in a usable
24 report form and shall be provided to the applicable public
25 school. Each utility shall be required to retain a copy of
26 each Public Schools Carbon-Free Assessment report and to

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provide confidential copies of each report to the Illinois
 Power Agency and the Illinois Capital Development Board
 within 3 months of its completion.

(7) The Public Schools Carbon-Free Assessment shall be 4 5 conducted in coordination with each utility's energy efficiency and demand-response plans under Sections 8-103, 6 7 8-103A, and 8-103B of this Act, to the extent applicable. 8 Nothing in this Section is intended to modify or require 9 modification of those plans. However, the utility may request a modification of a plan approved by the 10 11 Commission, and the Commission may approve the requested modification, if the modification is consistent with the 12 provisions of this Section and Section 8-103B of this Act. 13

14 <u>(8) If there are no other providers of assessments</u> 15 <u>that are substantively the same as those being performed</u> 16 <u>by utilities pursuant to this Section by 2024, a utility</u> 17 <u>that has a Public Schools Carbon-Free Assessment program</u> 18 <u>may offer assessments to public schools that are not</u> 19 <u>served by a utility subject to this Section at the</u> 20 utility's cost.

21 (9) The Public Schools Carbon-Free Assessment shall be 22 offered to and performed for public schools in the 23 utility's service territory on a complimentary basis by 24 each utility, with no Assessment fee charged to the public 25 schools for the Assessments. Nothing in this Section is 26 intended to prohibit the utility from recovering through SB0018 Engrossed - 677 - LRB102 12600 SPS 17938 b

rates approved by the Commission the utility's prudent and
 reasonable costs of complying with this Section.
 (10) Utilities shall make efforts to prioritize the
 completion of Public Schools Carbon-Free Assessments for
 the following school districts by December 31, 2022: East

St. Louis School District 189, Harvey School District 152,
Thornton Township High School District 205.

8 (220 ILCS 5/8-406) (from Ch. 111 2/3, par. 8-406)

9 Sec. 8-406. Certificate of public convenience and 10 necessity.

11 (a) No public utility not owning any city or village 12 franchise nor engaged in performing any public service or in furnishing any product or commodity within this State as of 13 14 July 1, 1921 and not possessing a certificate of public 15 convenience and necessity from the Illinois Commerce 16 Commission, the State Public Utilities Commission or the Public Utilities Commission, at the time this amendatory Act 17 of 1985 goes into effect, shall transact any business in this 18 State until it shall have obtained a certificate from the 19 20 Commission that public convenience and necessity require the 21 transaction of such business.

(b) No public utility shall begin the construction of any new plant, equipment, property or facility which is not in substitution of any existing plant, equipment, property or facility or any extension or alteration thereof or in addition

thereto, unless and until it shall have obtained from the 1 2 Commission a certificate that public convenience and necessity 3 require such construction. Whenever after a hearing the Commission determines that any new construction or 4 the 5 transaction of any business by a public utility will promote the public convenience and is necessary thereto, it shall have 6 the power to issue certificates of public convenience and 7 8 necessity. The Commission shall determine that proposed 9 construction will promote the public convenience and necessity 10 only if the utility demonstrates: (1) that the proposed 11 construction is necessary to provide adequate, reliable, and 12 efficient service to its customers and is the least-cost means of satisfying the service needs of its customers or that the 13 14 proposed construction will promote the development of an 15 effectively competitive electricity market that operates 16 efficiently, is equitable to all customers, and is the least 17 cost means of satisfying those objectives; (2) that the utility is capable of efficiently managing and supervising the 18 construction process and has taken sufficient action to ensure 19 20 adequate and efficient construction and supervision thereof; and (3) that the utility is capable of financing the proposed 21 22 construction without significant adverse financial 23 consequences for the utility or its customers.

24

(b-5) As used in this subsection (b-5):

25 <u>"Qualifying direct current applicant" means an entity that</u>
 26 <u>seeks to provide direct current bulk transmission service for</u>

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1 <u>the purpose of transporting electric energy in interstate</u> 2 commerce.

"Qualifying direct current project" means a high voltage 3 4 direct current electric service line that crosses at least one 5 Illinois border, the Illinois portion of which is physically 6 located within the region of the Midcontinent Independent 7 System Operator, Inc., or its successor organization, and runs through the counties of Pike, Scott, Greene, Macoupin, 8 9 Montgomery, Christian, Shelby, Cumberland, and Clark, is 10 capable of transmitting electricity at voltages of 345kv or 11 above, and may also include associated interconnected 12 alternating current interconnection facilities in this State 13 that are part of the proposed project and reasonably necessary 14 to connect the project with other portions of the grid.

Notwithstanding any other provision of this Act, a 15 qualifying direct current applicant that does not own, 16 17 control, operate, or manage, within this State, any plant, 18 equipment, or property used or to be used for the transmission 19 of electricity at the time of its application or of the 20 Commission's order may file an application on or before December 31, 2023 with the Commission pursuant to this Section 21 or Section 8-406.1 for, and the Commission may grant, a 22 23 certificate of public convenience and necessity to construct, 24 operate, and maintain a qualifying direct current project. The qualifying direct current applicant may also include in the 25 26 application requests for authority under Section 8-503. The

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Commission shall grant the application for a certificate of 1 2 public convenience and necessity and requests for authority 3 under Section 8-503 if it finds that the qualifying direct current applicant and the proposed qualifying direct current 4 5 project satisfy the requirements of this subsection and otherwise satisfy the criteria of this Section or Section 6 8-406.1 and the criteria of Section 8-503, as applicable to 7 8 the application and to the extent such criteria are not 9 superseded by the provisions of this subsection. The Commission's order on the application for the certificate of 10 11 public convenience and necessity shall also include the 12 Commission's findings and determinations on the request or requests for authority pursuant to Section 8-503. Prior to 13 14 filing its application under either this Section or Section 8-406.1, the qualifying direct current applicant shall conduct 15 16 3 public meetings in accordance with subsection (h) of this 17 Section. If the qualifying direct current applicant demonstrates in its application that the proposed qualifying 18 19 direct current project is designed to deliver electricity to a 20 point or points on the electric transmission grid in either or 21 both the PJM Interconnection, LLC or the Midcontinent 22 Independent System Operator, Inc., or their respective 23 successor organizations, the proposed qualifying direct 24 current project shall be deemed to be, and the Commission 25 shall find it to be, for public use. If the qualifying direct 26 current applicant further demonstrates in its application that

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1	the proposed transmission project has a capacity of 1,000
2	megawatts or larger and a voltage level of 345 kilovolts or
3	greater, the proposed transmission project shall be deemed to
4	satisfy, and the Commission shall find that it satisfies, the
5	criteria stated in item (1) of subsection (b) of this Section
6	or in paragraph (1) of subsection (f) of Section 8-406.1, as
7	applicable to the application, without the taking of
8	additional evidence on these criteria. Prior to the transfer
9	of functional control of any transmission assets to a regional
10	transmission organization, a qualifying direct current
11	applicant shall request Commission approval to join a regional
12	transmission organization in an application filed pursuant to
13	this subsection (b-5) or separately pursuant to Section 7-102
14	of this Act. The Commission may grant permission to a
14 15	of this Act. The Commission may grant permission to a qualifying direct current applicant to join a regional
15	qualifying direct current applicant to join a regional
15 16	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and
15 16 17	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission
15 16 17 18	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant
15 16 17 18 19	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant costs and is otherwise in the public interest. Nothing in this
15 16 17 18 19 20	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant costs and is otherwise in the public interest. Nothing in this subsection (b-5) requires a qualifying direct current
15 16 17 18 19 20 21	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant costs and is otherwise in the public interest. Nothing in this subsection (b-5) requires a qualifying direct current applicant to join a regional transmission organization.
15 16 17 18 19 20 21 22	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant costs and is otherwise in the public interest. Nothing in this subsection (b-5) requires a qualifying direct current applicant to join a regional transmission organization. Nothing in this subsection (b-5) requires the owner or
15 16 17 18 19 20 21 22 23	qualifying direct current applicant to join a regional transmission organization if it finds that the membership, and associated transfer of functional control of transmission assets, benefits Illinois customers in light of the attendant costs and is otherwise in the public interest. Nothing in this subsection (b-5) requires a qualifying direct current applicant to join a regional transmission organization. Nothing in this subsection (b-5) requires the owner or operator of a high voltage direct current transmission line

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1 provision of this Act.

2 (c) After the effective date of this amendatory Act of 3 1987, no construction shall commence on any new nuclear power plant to be located within this State, and no certificate of 4 5 public convenience and necessity or other authorization shall be issued therefor by the Commission, until the Director of 6 7 the Illinois Environmental Protection Agency finds that the 8 United States Government, through its authorized agency, has 9 identified and approved a demonstrable technology or means for 10 the disposal of high level nuclear waste, or until such 11 construction has been specifically approved by a statute 12 enacted by the General Assembly.

As used in this Section, "high level nuclear waste" means those aqueous wastes resulting from the operation of the first cycle of the solvent extraction system or equivalent and the concentrated wastes of the subsequent extraction cycles or equivalent in a facility for reprocessing irradiated reactor fuel and shall include spent fuel assemblies prior to fuel reprocessing.

(d) In making its determination, the Commission shall attach primary weight to the cost or cost savings to the customers of the utility. The Commission may consider any or all factors which will or may affect such cost or cost savings, including the public utility's engineering judgment regarding the materials used for construction.

26

(e) The Commission may issue a temporary certificate which

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1 shall remain in force not to exceed one year in cases of 2 emergency, to assure maintenance of adequate service or to 3 serve particular customers, without notice or hearing, pending 4 the determination of an application for a certificate, and may 5 by regulation exempt from the requirements of this Section 6 temporary acts or operations for which the issuance of a 7 certificate will not be required in the public interest.

8 A public utility shall not be required to obtain but may 9 apply for and obtain a certificate of public convenience and 10 necessity pursuant to this Section with respect to any matter 11 as to which it has received the authorization or order of the 12 Commission under the Electric Supplier Act, and any such 13 authorization or order granted a public utility by the 14 Commission under that Act shall as between public utilities be 15 deemed to be, and shall have except as provided in that Act the 16 same force and effect as, a certificate of public convenience 17 and necessity issued pursuant to this Section.

No electric cooperative shall be made or shall become a party to or shall be entitled to be heard or to otherwise appear or participate in any proceeding initiated under this Section for authorization of power plant construction and as to matters as to which a remedy is available under The Electric Supplier Act.

(f) Such certificates may be altered or modified by the Commission, upon its own motion or upon application by the person or corporation affected. Unless exercised within a SB0018 Engrossed - 684 - LRB102 12600 SPS 17938 b

period of 2 years from the grant thereof authority conferred by a certificate of convenience and necessity issued by the Commission shall be null and void.

No certificate of public convenience and necessity shall
be construed as granting a monopoly or an exclusive privilege,
immunity or franchise.

7 (g) A public utility that undertakes any of the actions 8 described in items (1) through (3) of this subsection (q) or 9 that has obtained approval pursuant to Section 8-406.1 of this 10 Act shall not be required to comply with the requirements of 11 this Section to the extent such requirements otherwise would 12 apply. For purposes of this Section and Section 8-406.1 of this Act, "high voltage electric service line" means an 13 electric line having a design voltage of 100,000 or more. For 14 15 purposes of this subsection (q), a public utility may do any of 16 the following:

17 (1) replace or upgrade any existing high voltage
18 electric service line and related facilities,
19 notwithstanding its length;

20 (2) relocate any existing high voltage electric
21 service line and related facilities, notwithstanding its
22 length, to accommodate construction or expansion of a
23 roadway or other transportation infrastructure; or

(3) construct a high voltage electric service line and
 related facilities that is constructed solely to serve a
 single customer's premises or to provide a generator

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interconnection to the public utility's transmission system and that will pass under or over the premises owned by the customer or generator to be served or under or over premises for which the customer or generator has secured the necessary right of way.

(h) A public utility seeking to construct a high-voltage 6 7 electric service line and related facilities (Project) must 8 show that the utility has held a minimum of 2 pre-filing public 9 meetings to receive public comment concerning the Project in 10 each county where the Project is to be located, no earlier than 11 6 months prior to filing an application for a certificate of 12 public convenience and necessity from the Commission. Notice of the public meeting shall be published in a newspaper of 13 14 general circulation within the affected county once a week for 3 consecutive weeks, beginning no earlier than one month prior 15 to the first public meeting. If the Project traverses 2 16 17 contiguous counties and where in one county the transmission line mileage and number of landowners over whose property the 18 19 proposed route traverses is one-fifth or less of the 20 transmission line mileage and number of such landowners of the 21 other county, then the utility may combine the 2 pre-filing 22 meetings in the county with the greater transmission line 23 mileage and affected landowners. All other requirements 24 regarding pre-filing meetings shall apply in both counties. 25 Notice of the public meeting, including a description of the Project, must be provided in writing to the clerk of each 26

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1 county where the Project is to be located. A representative of 2 the Commission shall be invited to each pre-filing public 3 meeting.

(i) For applications filed after the effective date of 4 5 this amendatory Act of the 99th General Assembly, the Commission shall by registered mail notify each owner of 6 7 record of land, as identified in the records of the relevant county tax assessor, included in the right-of-way over which 8 9 the utility seeks in its application to construct a 10 high-voltage electric line of the time and place scheduled for the initial hearing on the public utility's application. The 11 12 utility shall reimburse the Commission for the cost of the 13 postage and supplies incurred for mailing the notice.

14 (Source: P.A. 99-399, eff. 8-18-15.)

15 (220 ILCS 5/8-512 new)

16 Sec. 8-512. Renewable energy access plan.

17 <u>(a) It is the policy of this State to promote</u> 18 <u>cost-effective transmission system development that ensures</u> 19 <u>reliability of the electric transmission system, lowers carbon</u> 20 <u>emissions, minimizes long-term costs for consumers, and</u> 21 <u>supports the electric policy goals of this State. The General</u> 22 <u>Assembly finds that:</u>

(1) Transmission planning, primarily for reliability purposes, but also for economic and public policy reasons is conducted by regional transmission organizations in

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which transmission-owning Illinois utilities and other
 stakeholders are members.

3 (2) Order No. 1000 of the Federal Energy Regulatory
 4 Commission requires regional transmission organizations to
 5 plan for transmission system needs in light of State
 6 public policies and to accept input from states during the
 7 transmission system planning processes.

8 <u>(3) The State of Illinois does not currently have a</u> 9 <u>comprehensive power and environmental policy planning</u> 10 <u>process to identify transmission infrastructure needs that</u> 11 <u>can serve as a vital input into the regional and</u> 12 <u>interregional transmission organization planning</u> 13 <u>processes conducted under Order No. 1000 and other laws</u> 14 <u>and regulations.</u>

15 <u>(4) This State is an electricity generation and power</u> 16 <u>transmission hub, and can leverage that position to invest</u> 17 <u>in infrastructure that enables new and existing Illinois</u> 18 <u>generators to meet the public policy goals of the State of</u> 19 <u>Illinois and of interconnected states while</u> 20 <u>cost-effectively supporting tens of thousands of jobs in</u> 21 <u>the renewable energy sector in this State.</u>

22 (5) The nation has a need to readily access this 23 State's low-cost, clean electric power, and this State 24 also desires access to clean energy resources in other 25 states to develop and support its low-carbon economy and 26 keep electricity prices low in Illinois and interconnected

States.

1

2 (6) Existing transmission infrastructure may constrain 3 the State's achievement of 100% renewable energy by 2050, the accelerated adoption of electric vehicles in a just 4 5 and equitable way, and electrification of additional 6 sectors of the Illinois economy.

7 (7) Transmission system congestion within this State 8 and the regional transmission organizations serving this 9 State limits the ability of this State's existing and new 10 electric generation facilities that do not emit carbon 11 dioxide, including renewable energy resources and zero 12 emission facilities, to serve the public policy goals of this State and other states, which constrains investment 13 14 in this State.

15 (8) Investment in infrastructure to support existing 16 and new electric generation facilities that do not emit carbon dioxide, including renewable energy resources and 17 zero emission facilities, stimulates significant economic 18 19 development and job growth in this State, as well as 20 creates environmental and public health benefits in this 21 State.

22 (9) Creating a forward-looking plan for this State's 23 electric transmission infrastructure, as opposed to 24 relying on case-by-case development and repeated marginal 25 upgrades, will achieve a lower-cost system for Illinois' electricity customers. A forward-looking plan can also 26

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1	help integrate and achieve a comprehensive set of
2	objectives and multiple state, regional, and national
3	policy goals.
4	(10) Alternatives to overhead electric transmission
5	lines can achieve cost-effective resolution of system
6	impacts and warrant investigation of the circumstances
7	under which those alternatives should be considered and
8	approved. The alternatives are likely to be beneficial as
9	investment in electric transmission infrastructure moves
10	forward.
11	(11) Because transmission planning is conducted
12	primarily by the regional transmission organizations, the
13	Commission should be advocating for the State's interests
14	at the regional transmission organizations to ensure that
15	such planning facilitates the State's policies and goals,
16	including overall consumer savings, power system
17	reliability, economic development, environmental
18	improvement, and carbon reduction.
19	(b) Consistent with the findings identified in subsection
20	(a), the Commission shall open an investigation to develop and
21	adopt a renewable energy access plan no later than December
22	31, 2022. To assist and support the Commission in the
23	development of the plan, the Commission shall retain the
24	services of technical and policy experts with relevant fields
25	of expertise, solicit technical and policy analysis from the
26	public, and provide for a 120-day open public comment period

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1	after publication of a draft report, which shall be published
2	no later than 90 days after the comment period ends. The plan
3	shall, at a minimum, do the following:
4	(1) designate renewable energy access plan zones
5	throughout this State in areas in which renewable energy
6	resources and suitable land areas are sufficient for
7	developing generating capacity from renewable energy
8	technologies;
9	(2) develop a plan to achieve transmission capacity
10	necessary to deliver the electric output from renewable
11	energy technologies in the renewable energy access plan
12	zones to customers in Illinois and other states in a
13	manner that is most beneficial and cost-effective to
14	customers;
15	(3) use this State's position as an electricity
16	generation and power transmission hub to create new
17	investment in this State's renewable energy resources;
18	(4) consider programs, policies, and electric
19	transmission projects that can be adopted within this
20	State that promote the cost-effective delivery of power
21	from renewable energy resources interconnected to the bulk
22	electric system to meet the renewable portfolio standard
23	targets under subsection (c) of Section 1-75 of the

- 24 Illinois Power Agency Act;
- 25(5) consider proposals to improve regional26transmission organizations' regional and interregional

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1	system planning processes, especially proposals that
2	reduce costs and emissions, create jobs, and increase
3	State and regional power system reliability to prevent
4	high-cost outages that can endanger lives, and analyze of
5	how those proposals would improve reliability and
6	cost-effective delivery of electricity in Illinois and the
7	<u>region;</u>
8	(6) make findings and policy recommendations based on
9	technical and policy analysis regarding locations of
10	renewable energy access plan zones and the transmission
11	system developments needed to cost-effectively achieve the
12	public policy goals identified herein; and
13	(7) present the Commission's conclusions and proposed
14	recommendations based on its analysis and use the findings
15	and policy recommendations to determine actions that the
16	Commission should take.
17	(c) No later than December 31, 2025, and every other year
18	thereafter, the Commission shall open an investigation to
19	develop and adopt an updated renewable energy access plan
20	that, at a minimum, evaluates the implementation and
21	effectiveness of the renewable energy access plan, recommends
22	improvements to the renewable energy access plan, and provides
23	changes to transmission capacity necessary to deliver electric
24	output from the renewable energy access plan zones.

25 (220 ILCS 5/9-228 new)

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Sec. 9-228. Limits on public utility expenses. The Commission shall not consider any of the following as an expense of any public utility company, including any allocation of those costs to the public utility from an affiliate or corporate parent, for the purpose of determining any rate or charge, any amount expended for:

7 (1) the pension or other post-employment benefits for
8 an employee convicted of committing a criminal act in the
9 course of his or her work with the utility;

10(2) any severance or post-employment costs for an11employee convicted of committing a criminal act in the12course of his or her work with the utility; or

13 (3) criminal penalties, fines, fees, and costs related
 14 to criminal charges, criminal investigations, or deferred
 15 prosecution agreements.

16 (220 ILCS 5/9-229)

Sec. 9-229. Consideration of attorney and expert
compensation as an expense <u>and intervenor compensation fund</u>.

19 <u>(a)</u> The Commission shall specifically assess the justness 20 and reasonableness of any amount expended by a public utility 21 to compensate attorneys or technical experts to prepare and 22 litigate a general rate case filing. This issue shall be 23 expressly addressed in the Commission's final order.

(b) The State of Illinois shall create a Consumer
 Intervenor Compensation Fund subject to the following:

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1	(1) Provision of compensation for Consumer Interest
2	Representatives that intervene in Illinois Commerce
3	Commission proceedings will increase public engagement,
4	encourage additional transparency, expand the information
5	available to the Commission, and improve decision-making.
6	(2) As used in this Section, "Consumer interest
7	representative" means:
8	(A) a residential utility customer or group of
9	residential utility customers represented by a
10	not-for-profit group or organization registered with
11	the Illinois Attorney General under the Solicitation
12	of Charity Act;
13	(B) representatives of not-for-profit groups or
14	organizations whose membership is limited to
15	residential utility customers; or
16	(C) representatives of not-for-profit groups or
17	organizations whose membership includes Illinois
18	residents and that address the community, economic,
19	environmental, or social welfare of Illinois
20	residents, except government agencies or intervenors
21	specifically authorized by Illinois law to participate
22	in Commission proceedings on behalf of Illinois
23	consumers.
24	(3) A consumer interest representative is eligible to
25	receive compensation from the consumer intervenor
26	compensation fund if its participation included lay or

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1	expert testimony or legal briefing and argument concerning
2	the expenses, investments, rate design, rate impact, or
3	other matters affecting the pricing, rates, costs or other
4	charges associated with utility service, the Commission
5	adopts a material recommendation related to a significant
6	issue in the docket, and participation caused a
7	significant financial hardship to the participant;
8	however, no consumer interest representative shall be
9	eligible to receive an award pursuant to this Section if
10	the consumer interest representative receives any
11	compensation, funding, or donations, directly or
12	indirectly, from parties that have a financial interest in
13	the outcome of the proceeding.

(4) Within 30 days after the effective date of this 14 amendatory Act of the 102nd General Assembly, each utility 15 16 that files a request for an increase in rates under Article IX or Article XVI shall deposit an amount equal to 17 18 one half of the rate case attorney and expert expense 19 allowed by the Commission, but not to exceed \$500,000, 20 into the fund within 35 days of the date of the 21 Commission's final Order in the rate case or 20 days after 22 the denial of rehearing under Section 10-113 of this Act, 23 whichever is later. The Consumer Intervenor Compensation 24 Fund shall be used to provide payment to consumer interest 25 representatives as described in this Section.

26 (5) An electric public utility with 3,000,000 or more

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1	retail customers shall contribute \$450,000 to the Consumer
2	Intervenor Compensation Fund within 60 days after the
3	effective date of this amendatory Act of the 102nd General
4	Assembly. A combined electric and gas public utility
5	serving fewer than 3,000,000 but more than 500,000 retail
6	customers shall contribute \$225,000 to the Consumer
7	Intervenor Compensation Fund within 60 days after the
8	effective date of this amendatory Act of the 102nd General
9	Assembly. A gas public utility with 1,500,000 or more
10	retail customers that is not a combined electric and gas
11	public utility shall contribute \$225,000 to the Consumer
12	Intervenor Compensation Fund within 60 days after the
13	effective date of this amendatory Act of the 102nd General
14	Assembly. A gas public utility with fewer than 1,500,000
15	retail customers but more than 300,000 retail customers
16	that is not a combined electric and gas public utility
17	shall contribute \$80,000 to the Consumer Intervenor
18	Compensation Fund within 60 days after the effective date
19	of this amendatory Act of the 102nd General Assembly. A
20	gas public utility with fewer than 300,000 retail
21	customers that is not a combined electric and gas public
22	utility shall contribute \$20,000 to the Consumer
23	Intervenor Compensation Fund within 60 days after the
24	effective date of this amendatory Act of the 102nd General
25	Assembly. A combined electric and gas public utility
26	serving fewer than 500,000 retail customers shall

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1contribute \$20,000 to the Consumer Intervenor Compensation2Fund within 60 days after the effective date of this3amendatory Act of the 102nd General Assembly. A water or4sewer public utility serving more than 100,000 retail5customers shall contribute \$80,000, and a water or sewer6public utility serving fewer than 100,000 but more than710,000 retail customers shall contribute \$20,000.

8 (6) (A) Prior to the entry of a Final Order in a 9 docketed case, the Commission Administrator shall provide 10 a payment to a consumer interest representative that 11 demonstrates through a verified application for funding 12 that the consumer interest representative's participation or intervention without an award of fees or costs imposes 13 14 a significant financial hardship based on a schedule to be 15 developed by the Commission. The Administrator may require 16 verification of costs incurred, including statements of hours spent, as a condition to paying the consumer 17 interest representative prior to the entry of a Final 18 19 Order in a docketed case.

20 <u>(B) If the Commission adopts a material recommendation</u> 21 <u>related to a significant issue in the docket and</u> 22 <u>participation caused a financial hardship to the</u> 23 <u>participant, then the consumer interest representative</u> 24 <u>shall be allowed payment for some or all of the consumer</u> 25 <u>interest representative's reasonable attorney's or</u> 26 <u>advocate's fees, reasonable expert witness fees, and other</u> SB0018 Engrossed - 697 - LRB102 12600 SPS 17938 b

reasonable costs of preparation for and participation in a
 hearing or proceeding. Expenses related to travel or meals
 shall not be compensable.

(C) The consumer interest representative shall submit 4 5 an itemized request for compensation to the Consumer Intervenor Compensation Fund, including the advocate's or 6 attorney's reasonable fee rate, the number of hours 7 8 expended, reasonable expert and expert witness fees, and 9 other reasonable costs for the preparation for and participation in the hearing and briefing within 30 days 10 11 of the Commission's final order after denial or decision on rehearing, if any. 12

(7) Administration of the Fund.

13

14 The Consumer Intervenor Compensation Fund is (A) created as a special fund in the State treasury. All 15 16 disbursements from the Consumer Intervenor Compensation Fund shall be made only upon warrants of the Comptroller 17 18 drawn upon the Treasurer as custodian of the Fund upon 19 vouchers signed by the Executive Director of the 20 Commission or by the person or persons designated by the 21 Director for that purpose. The Comptroller is authorized 22 to draw the warrant upon vouchers so signed. The Treasurer 23 shall accept all warrants so signed and shall be released 24 from liability for all payments made on those warrants. 25 The Consumer Intervenor Compensation Fund shall be 26 administered by an Administrator that is a person or

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1	entity that is independent of the Commission. The
2	administrator will be responsible for the prudent
3	management of the Consumer Intervenor Compensation Fund
4	and for recommendations for the award of consumer
5	intervenor compensation from the Consumer Intervenor
6	Compensation Fund. The Commission shall issue a request
7	for qualifications for a third-party program administrator
8	to administer the Consumer Intervenor Compensation Fund.
9	The third-party administrator shall be chosen through a
10	competitive bid process based on selection criteria and
11	requirements developed by the Commission. The Illinois
12	Procurement Code does not apply to the hiring or payment
13	of the Administrator. All Administrator costs may be paid
14	for using monies from the Consumer Intervenor Compensation
15	Fund, but the Program Administrator shall strive to
16	minimize costs in the implementation of the program.
17	(B) The computation of compensation awarded from the

17(B) The computation of compensation awarded from the18fund shall take into consideration the market rates paid19to persons of comparable training and experience who offer20similar services, but may not exceed the comparable market21rate for services paid by the public utility as part of its22rate case expense.

(C) (1) Recommendations on the award of compensation by
 the administrator shall include consideration of whether
 the Commission adopted a material recommendation related
 to a significant issue in the docket and whether

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1 participation caused a financial hardship to the 2 participant and the payment of compensation is fair, just 3 and reasonable. (2) Recommendations on the award of compensation by 4 5 the administrator shall be submitted to the Commission for approval. Unless the Commission initiates an investigation 6 within 45 days after the notice to the Commission, the 7 award of compensation shall be allowed 45 days after 8 9 notice to the Commission. Such notice shall be given by filing with the Commission on the Commission's e-docket 10 11 system, and keeping open for public inspection the award 12 for compensation proposed by the Administrator. The 13 Commission shall have power, and it is hereby given 14 authority, either upon complaint or upon its own 15 initiative without complaint, at once, and if it so 16 orders, without answer or other formal pleadings, but upon 17 reasonable notice, to enter upon a hearing concerning the 18 propriety of the award. 19 (c) The Commission may adopt rules to implement this 20 Section.

21 (Source: P.A. 96-33, eff. 7-10-09.)

22 (220 ILCS 5/9-241) (from Ch. 111 2/3, par. 9-241)

23 Sec. 9-241. No public utility shall, as to rates or other 24 charges, services, facilities or in other respect, make or 25 grant any preference or advantage to any corporation or person SB0018 Engrossed - 700 - LRB102 12600 SPS 17938 b

or subject any corporation or person to any prejudice or disadvantage. No public utility shall establish or maintain any unreasonable difference as to rates or other charges, services, facilities, or in any other respect, either as between localities or as between classes of service.

However, nothing in this Section shall be construed as 6 limiting the authority of the Commission to permit the 7 8 establishment of economic development rates as incentives to 9 economic development either in enterprise zones as designated 10 by the State of Illinois or in other areas of a utility's 11 service area. Such rates should be available to existing 12 businesses which demonstrate an increase to existing load as well as new businesses which create new load for a utility so 13 14 as to create a more balanced utilization of generating 15 capacity. The Commission shall ensure that such rates are 16 established at a level which provides a net benefit to 17 customers within a public utility's service area.

On or before January 1, 2023, the Commission shall conduct 18 19 a comprehensive study to assess whether low-income discount 20 rates for electric and natural gas residential customers are 21 appropriate and the potential design and implementation of any 22 such rates. The Commission shall include its findings, 23 together with the appropriate recommendations, in a report to 24 be provided to the General Assembly. Upon completion of the 25 study, the Commission shall have the authority to permit or require electric and natural gas utilities to file a tariff 26

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establishing low-income discount rates. 1 2 Such study shall assess, at a minimum, the following: (1) customer eligibility requirements, including 3 income-based eligibility and eligibility based on 4 participation in or eligibility for certain public 5 6 assistance programs; 7 (2) appropriate rate structures, including consideration of tiered discounts for different income 8 9 levels; (3) appropriate recovery mechanisms, including the 10 11 consideration of volumetric charges and customer charges; 12 (4) appropriate verification mechanisms; (5) measures to ensure customer confidentiality and 13 14 data safeguards; (6) outreach and consumer education procedures; and 15 16 (7) the impact that a low-income discount rate would 17 have on the affordability of delivery service to 18 low-income customers and customers overall. 19 The Commission shall adopt rules requiring utility companies to produce information, in the form of a mailing, 20 and other approved methods of distribution, to its consumers, 21 22 to inform the consumers of available rebates, discounts, 23 credits, and other cost-saving mechanisms that can help them 24 lower their monthly utility bills, and send out such 25 information semi-annually, unless otherwise provided by this 26 Article.

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Prior to October 1, 1989, no public utility providing 1 2 electrical or gas service shall consider the use of solar or 3 other nonconventional renewable sources of energy by a customer as a basis for establishing higher rates or charges 4 5 for any service or commodity sold to such customer; nor shall a public utility subject any customer utilizing such energy 6 7 source or sources to any other prejudice or disadvantage on 8 account of such use. No public utility shall without the 9 consent of the Commission, charge or receive any greater 10 compensation in the aggregate for a lesser commodity, product, 11 or service than for a greater commodity, product or service of 12 like character.

13 The Commission, in order to expedite the determination of 14 rate questions, or to avoid unnecessary and unreasonable 15 expense, or to avoid unjust or unreasonable discrimination 16 between classes of customers, or, whenever in the judgment of 17 the Commission public interest so requires, may, for rate making and accounting purposes, or either of them, consider 18 one or more municipalities either with or without the adjacent 19 20 or intervening rural territory as a regional unit where the 21 same public utility serves such region under substantially 22 similar conditions, and may within such region prescribe 23 uniform rates for consumers or patrons of the same class.

Any public utility, with the consent and approval of the Commission, may as a basis for the determination of the charges made by it classify its service according to the

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1	amount used, the time when used, the purpose for which used,
2	and other relevant factors.
3	(Source: P.A. 91-357, eff. 7-29-99.)
4	(220 ILCS 5/16-105.5 new)
5	Sec. 16-105.5. Rate case filing and revenue-neutral rate
6	design.
7	(a) An electric utility that files a general rate case
8	pursuant to Section 9-201 of this Act or a Multi-Year Rate Plan
9	pursuant to Section 16-108.18 of this Act may omit the rate
10	design component of such filing and subsequently separately
11	file this component with the Commission, subject to the
12	requirements of subsections (b) and (c) of this Section.
13	(b) If the electric utility makes the election described
14	in this Section, then the filing shall be consistent with the
15	rate design and cost allocation across customer classes
16	approved in the Commission's most recent order regarding the
17	electric utility's request for a general adjustment to its
18	rates entered under Section 9-201, subsection (e) of Section
19	16-108.5, or Section 16-108.18 of this Act, as applicable.
20	(c) If the electric utility makes the election described
21	in this Section, then the following provisions apply to the
22	separate filing of the revenue-neutral rate design component:
23	(1) No later than one year after the tariffs
24	implementing the general rate case filing or Multi-year
25	Rate Plan filing, as described in subsection (b) of this

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1	Section, are placed into effect, the electric utility
2	shall make a filing with the Commission that proposes
3	changes to the tariffs to incorporate the findings of any
4	final rate design orders of the Commission applicable to
5	the electric utility and entered subsequent to the
6	Commission's approval of the tariffs. If no such orders
7	have been entered, then the electric utility must submit
8	its separate revenue-neutral rate design filing no later
9	than 3 years after the date on which the Commission's most
10	recent final rate design order was entered for the
11	electric utility. The electric utility's separate
12	revenue-neutral rate design filing may either propose
13	revenue-neutral tariff changes or refile the existing
14	tariffs without change, which shall present the Commission
15	with an opportunity to suspend the tariffs and consider
16	revenue-neutral tariff changes related to rate design. The
17	Commission shall, after notice and hearing, enter its
18	order approving, or approving with modification, the
19	proposed changes to the tariffs within 240 days after the
20	electric utility's filing. Any changes ordered by the
21	Commission shall become effective at the commencement of
22	the first January monthly billing period that begins no
23	earlier than 30 days after the Commission issues its order
24	adopting such changes.
25	(2) Following Commission approval under paragraph (1)

26 of this subsection (c), the electric utility shall make a

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1	filing with the Commission during each subsequent 3-year
2	period that either proposes revenue-neutral tariff changes
3	or refiles the existing tariffs without change, which
4	shall present the Commission with an opportunity to
5	suspend the tariffs and consider revenue-neutral tariff
6	changes related to rate design. The requirements of this
7	paragraph (2) shall terminate at the time that the
8	<u>electric utility files a general rate case or Multi-Year</u>
9	Rate Plan that includes the rate design component.

10 (220 ILCS 5/16-105.6 new)

11 Sec. 16-105.6. Amortization of charges or credits.

12 (a) It is in the public interest to mitigate the customer bill impacts of large expenses incurred by electric utilities 13 by directing that expenses exceeding the applicable threshold 14 15 specified in this Section be amortized over the prescribed 16 period. Such amortization will levelize customer bill impacts 17 and, in many instances, better align the period of cost 18 recovery with the period over which customers receive the benefit of the expenditure. Accordingly, an electric utility 19 20 that files a general rate increase under Section 9-201 of this 21 Act or a Multi-Year Rate Plan under Section 16-108.18 of this 22 Act shall amortize, over a 5-year period, each charge or 23 credit that exceeds the applicable amount identified in subsection (b) of this Section and that relates to (1) a 24 25 workforce reduction program's severance costs; (2) changes in

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1 accounting rules; (3) changes in law; (4) compliance with any 2 Commission-initiated audit; and (5) a single storm or weather 3 system, or other similar expense.

4 Any unamortized balance shall be reflected in rate base. 5 In this Section, "changes in law" includes any enactment, repeal, or amendment in a law, ordinance, rule, regulation, 6 7 interpretation, permit, license, consent, or order, including 8 those relating to taxes, accounting, or environmental matters, 9 or in the interpretation or application thereof by any 10 governmental authority occurring after the effective date of 11 this amendatory Act of the 102nd General Assembly.

12 <u>Nothing in this Section is intended to prohibit the</u> 13 <u>Commission from reviewing the prudence and reasonableness of</u> 14 the costs amortized pursuant to this Section.

15 (b) An electric utility that serves more than 3,000,000 16 customers in the State shall amortize the full amount of each 17 charge or credit described in subsection (a) of this Section that exceeds \$10,000,000 in the applicable calendar year, and 18 19 an electric utility that serves less than 3,000,000 customers 20 in the State shall amortize the full amount of each such charge 21 or credit that exceeds \$3,700,000 in the applicable calendar 22 year.

- 23 (220 ILCS 5/16-105.7 new)
- 24 Sec. 16-105.7. Revenue balancing adjustments.
- 25 <u>(a) It is in the public interest to decouple electric</u>

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1 <u>utility sales and revenues, to mitigate the impact on</u> 2 <u>utilities of energy savings goals, to mitigate a utility's</u> 3 <u>disincentive to promote energy efficiency, and to recognize</u> 4 <u>changes in sales attributable to weather, electric vehicles</u> 5 <u>and other electrification, adoption of distributed energy</u> 6 <u>resources, and other volatile or uncontrollable factors</u> 7 <u>without adversely affecting utility customers.</u>

8 <u>(b) For the purposes of this Section, "reconciliation</u> 9 period" means a period beginning with the January monthly 10 <u>billing period and extending through the December monthly</u> 11 <u>billing period of the same calendar year.</u>

12 (c) As set forth in subsection (d) of this Section, the Commission shall approve a tariff by which distribution 13 14 revenues shall be compared annually to the revenue requirement 15 or requirements approved by the Commission on which the rates 16 giving rise to those revenues were based to prevent 17 undercollections or overcollections. An electric utility shall submit an annual revenue balancing reconciliation report to 18 19 the Commission reflecting the difference between the actual 20 delivery service revenue and multi-year rate case revenue 21 requirement for the applicable reconciliation and identifying 22 the charges or credits to be applied thereafter. Such 23 reconciliation and calculation of associated charges or 24 credits shall be conducted on a customer class basis. The 25 annual revenue balancing reconciliation report shall be filed with the Commission no later than March 20 of the year 26

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following a reconciliation period. The Commission may initiate 1 2 a review of the revenue balancing reconciliation report each 3 year to determine if any subsequent adjustment is necessary to align actual delivery service revenue and rate case revenue 4 5 requirement. If the Commission elects to initiate such review, the Commission shall, after notice and hearing, enter an order 6 approving, or approving as modified, such revenue balancing 7 8 reconciliation report no later than 120 days after the utility 9 files its report with the Commission. If the Commission does not initiate such a review, the revenue balancing 10 11 reconciliation report and the identified charges or credits 12 shall be deemed accepted and approved 120 days after the utility files the report and shall not be subject to review in 13 14 any other proceeding. Any balancing adjustment shall take 15 effect during the following January monthly billing period. 16 (d) Each electric utility shall file a tariff in compliance with the provisions of this Section within 120 days 17 18 after the effective date of this amendatory Act of the 102nd 19 General Assembly. The Commission shall approve the tariff if it finds that it is consistent with the provisions of the 20 21 Section. If the Commission does not so find, it shall approve 22 the tariff with modification to conform it to the requirements 23 of this Section or otherwise reject the tariff and explain how 24 the utility can modify the tariff and refile to comply with the 25 requirements of this Section.

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1	(220 ILCS 5/16-105.10 new)
2	Sec. 16-105.10. Independent baseline assessment.
3	(a) Prior to the filing of the initial Multi-Year
4	Integrated Grid Plan described in Section 16-105.17 of this
5	Act, the General Assembly finds that an independent audit of
6	the current state of the grid, and of the expenditures made
7	since 2012, will need to be made.
8	Specifically, the General Assembly finds:
9	(1) Pursuant to the Energy Infrastructure
10	Modernization Act and subsequent clarifying legislation,
11	electric utilities in this State that serve over 300,000
12	retail customers have made substantial investments in the
13	grid and advanced metering infrastructure.
14	(2) Before a Multi-Year Integrated Grid Plan is filed
15	under Section 16-105.17, it is necessary to understand the
16	benefits of these investments to the grid and to customers
17	and to evaluate the current condition of the distribution
18	grid.
19	(3) It is also necessary for electric utilities, the
20	Commission, and stakeholders to have an independently
21	verified set of data to establish the baseline for future
22	distribution grid spending.
23	(4) The Commission has authority to order and
24	implement the requirements of this Section under Section
25	8-102 of this Act.
26	(b) Terms used in this Section have the meanings given to

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1	those terms in Sections 16-102, 16-107.6, and 16-108 of this
2	Act.
3	(c) Within 30 days after the effective date of this
4	amendatory Act of the 102nd General Assembly, the Commission
5	shall issue an order initiating an audit of each electric
6	utility serving over 300,000 retail customers in the State,
7	which shall examine the following:
8	(1) An assessment of the distribution grid, as
9	described in paragraph (2) of subsection (a) of this
10	Section. The Commission shall have the authority to
11	require additional items which it deems necessary.
12	(2) An analysis of the utility's capital projects
13	placed into service in the preceding 9 years, including,
14	but not limited to, assessing the value of deploying
15	advanced metering infrastructure to modernize and optimize
16	the grid and deliver value to customers.
17	(3) An analysis of the utility's initiatives to
18	optimize the reliability and resiliency of the grid, other
19	than through capital spending.
20	(4) Creation of a data baseline to inform the
21	beginning of the multi-year integrated grid planning
22	process described in Section 16-105.17 of this Act.
23	(5) Identification of any deficiencies in data which
24	may impact the planning process.
25	(d) It is contemplated that the auditor will utilize
26	materials filed with the Commission by the utilities with

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respect to their expenditures in the preceding 9 years; 1 however, the auditor may also, with Commission approval, 2 3 assess other information deemed necessary to make its report. 4 (e) The results of the audit described in this Section 5 shall be reflected in a report delivered to the Commission, describing the information specified in this Section. Such 6 7 report is to be delivered no later than 180 days after the 8 Commission enters its order pursuant to subsection (c) of this 9 Section. It is understood that any public report may not 10 contain items that are confidential or proprietary.

11 (f) The costs of an electric utility's audit described in 12 this Section shall not exceed \$500,000 and shall be paid for by 13 the electric utility that is the subject of the audit. Such 14 costs shall be a recoverable expense.

15 <u>(g) The Commission shall have the authority to retain the</u> 16 <u>services of an auditor to assist with the distribution</u> 17 <u>planning process, as well as in docketed proceedings. Such</u> 18 <u>expenses for these activities shall also be borne by the</u> 19 Commission.

20 (220 ILCS 5/16-105.17 new)
 21 Sec. 16-105.17. Multi-Year Integrated Grid Plan.
 22 (a) The General Assembly finds that ensuring alignment of
 23 regulated utility operations, expenditures, and investments
 24 with public benefit goals, including safety, reliability,
 25 resiliency, affordability, equity, emissions reductions, and

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1 expansion of clean distributed energy resources, is critical to maximizing the benefits of the interconnected utility grid 2 3 and cost-effective utility expenditures on the grid. It is the policy of the State to promote inclusive, comprehensive, 4 5 transparent, cost-effective distribution system planning and disclosures processes that minimize long-term costs for 6 7 Illinois customers and support the achievement of State 8 renewable energy development and other clean energy, public 9 health, and environmental policy goals. Utility distribution 10 system expenditures, programs, investments, and policies must 11 be evaluated in coordination with these goals. In particular, the General Assembly finds that: 12

13 <u>(1) Investment in infrastructure to support and enable</u> 14 <u>existing and new distributed energy resources creates</u> 15 <u>significant economic development, environmental, and</u> 16 <u>public health benefits in the State.</u>

(2) Illinois' electricity distribution system must 17 cost-effectively integrate renewable energy resources, 18 19 including utility-scale renewable energy resources, community renewable generation, and distributed renewable 20 21 energy resources, support beneficial electrification, 22 including electric vehicle use and adoption, promote 23 opportunities for third-party investment in 24 nontraditional, grid-related technologies and resources 25 such as batteries, solar photovoltaic panels, and smart 26 thermostats, reduce energy usage generally and especially SB0018 Engrossed - 713 - LRB102 12600 SPS 17938 b

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during times of greatest reliance on fossil fuels, and enhance customer engagement opportunities.

3 (3) Inclusive distribution system planning is an essential tool for the Commission, public utilities, and 4 5 stakeholders to effectively coordinate environmental, consumer, reliability, and equity goals at fair and 6 7 reasonable costs, and for ensuring transparent utility 8 accountability for meeting those goals.

9 (4) Any planning process should advance Illinois 10 energy policy goals while ensuring utility investments are 11 cost-effective. Such a process should maximize the sharing of information, minimize overlap with existing filing 12 requirements to ensure robust stakeholder participation, 13 14 and recognize the responsibility of the utility to manage 15 the grid in a safe, reliable manner.

16 (5) The General Assembly is concerned that, in the absence of a transparent, meaningful distribution system 17 18 planning process, utility investments may not always serve 19 customers' best interests, appropriately promote the expansion of clean distributed energy resources, and 20 21 advance equity and environmental justice.

22 (6) The General Assembly is also encouraged by the 23 opportunities presented by nontraditional solutions to 24 utility, customer, and grid needs that may be more 25 efficient and cost-effective, and less environmentally harmful than traditional solutions. Nontraditional 26

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solutions include distributed energy resources owned or
 implemented by customers and independent third parties,
 controllable load, beneficial electrification, or rate
 design that encourages efficient energy use.

5 The General Assembly finds that Illinois (7) utilities' current processes for planning 6 their 7 distribution system should be made more accessible and 8 transparent to individuals and communities, and that more 9 inclusive and accessible distribution system planning 10 processes would be in the interests of all Illinois 11 residents.

12 (8) The General Assembly finds it would be beneficial to require utilities to demonstrate how their spending 13 14 promotes identified State clean energy goals, such as 15 integrating renewable energy, empowering customers to make informed choices, supporting electric vehicles, beneficial 16 17 electrification, and energy storage, achieving equity goals, enhancing resilience, and maintaining reliability. 18 19 The General Assembly therefore directs the utilities to 20 implement distribution system planning as described in this 21 Section in order to accelerate progress on Illinois clean 22 energy and environmental goals and hold electric utilities 23 publicly accountable for their performance.

(b) Unless otherwise specified, the terms used in this
 Section shall have the same meanings as defined in Sections
 16-102 and 16-107.6. As used in this Section:

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1	"Demand response" means measures that decrease peak
2	electricity demand or shift demand from peak to off-peak
3	periods.
4	"Distributed energy resources" or "DER" means a wide range
5	of technologies that are connected to the grid, including
6	those that are located on the customer side of the customer's
7	electric meter and can provide value to the distribution
8	system, including, but not limited to, distributed generation,
9	energy storage, electric vehicles, and demand response
10	technologies.
11	"Environmental justice communities" means the definition
12	of that term based on existing methodologies and findings,
13	used and as may be updated by the Illinois Power Agency and its
14	Program Administrator in the Illinois Solar for All Program.
15	(c) This Section applies to electric utilities serving
16	more than 500,000 retail customers in the State.
17	(d) The Multi-Year Integrated Grid Plan ("the Plan") shall
18	be designed to:
19	(1) ensure coordination of the State's renewable
20	energy goals, climate and environmental goals with the
21	utility's distribution system investments, and programs
22	and policies over a 5-year planning horizon to maximize
23	the benefits of each while ensuring utility expenditures
24	are cost-effective;
25	(2) optimize utilization of electricity grid assets
26	and resources to minimize total system costs;

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1	(3) support efforts to bring the benefits of grid
2	modernization and clean energy, including, but not limited
3	to, deployment of distributed energy resources, to all
4	retail customers, and support efforts to bring at least
5	40% of the benefits of those benefits to Equity Investment
6	Eligible Communities. Nothing in this paragraph is meant
7	to require a specific amount of spending in a particular
8	geographic area;
9	(4) enable greater customer engagement, empowerment,
10	and options for energy services;
11	(5) reduce grid congestion, minimize the time and
12	expense associated with interconnection, and increase the
13	capacity of the distribution grid to host increasing
14	levels of distributed energy resources, to facilitate
15	availability and development of distributed energy
16	resources, particularly in locations that enhance consumer
17	and environmental benefits;
18	(6) ensure opportunities for robust public
19	participation through open, transparent planning
20	processes.
21	(7) provide for the analysis of the cost-effectiveness
22	of proposed system investments, which takes into account
23	environmental costs and benefits;
24	(8) to the maximum extent practicable, achieve or
25	support the achievement of Illinois environmental goals,
26	including those described in Section 9.10 of the

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Environmental Protection Act and Section 1-75 of the 1 Illinois Power Agency Act, and emissions reductions 2 3 required to improve the health, safety, and prosperity of all Illinois residents; 4 5 (9) support existing Illinois policy goals promoting the long-term growth of energy efficiency, demand 6 7 response, and investments in renewable energy resources; 8 (10) provide sufficient public information to the 9 Commission, stakeholders, and market participants in order 10 to enable nonemitting customer-owned or third-party 11 distributed energy resources, acting individually or in 12 aggregate, to seamlessly and easily connect to the grid, provide grid benefits, support grid services, and achieve 13 14 environmental outcomes, without necessarily requiring utility ownership or controlling interest over those 15 16 resources, and enable those resources to act as alternatives to utility capital investments; and 17 (11) provide delivery services at rates that are 18 19 affordable to all customers, including low-income 20 customers. 21 (e) Plan Development Stakeholder Process. 22 (1) To promote the transparency of utility 23 distributions system planned investments and the planning 24 process for those investments, the Commission shall 25 convene a workshop process, over a period of no less than 5 months, for each such utility for the purpose of 26

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1	establishing an open, inclusive, and cooperative forum
2	regarding such investments. The workshops shall be
3	facilitated by an independent, third-party facilitator
4	selected by the Commission. Data and projections provided
5	through the workshop process shall be designed to provide
6	participants with information about the electric utility's
7	(i) historic distribution system investments for at least
8	the 5 years prior to the year in which the workshop is held
9	and (ii) planned investments for the 5-year period
10	following the year in which the workshop is held. The
11	workshop process shall recognize that estimates for later
12	years will be less reliable and indicative of future
13	conduct than estimates for earlier years and that the
14	electric utility is subject to financial and system
15	planning processes. No later than January 1, 2022, the
16	facilitator shall initiate a series of workshops for each
17	electric utility subject to this Section. The series of
18	workshops shall include no fewer than 6 workshops and
19	shall conclude no later than June 1, 2022.
20	(2) The workshops shall be designed to achieve the
21	following objectives:
22	(A) review utilities' planned capital investments
23	and supporting data;
24	(B) review how utilities plan to invest in their
25	distribution system in order to meet the system's

1	(C) review system and locational data on
2	reliability, resiliency, DER, and service quality
3	provided by the utilities;
4	(D) solicit and consider input from diverse
5	stakeholders, including representatives from
6	environmental justice communities, geographically
7	diverse communities, low-income representatives,
8	consumer representatives, environmental
9	representatives, organized labor representatives,
10	third-party technology providers, and utilities;
11	(E) consider proposals from utilities and
12	stakeholders on programs and policies necessary to
13	achieve the objectives in subsection (d) of this
14	Section;
15	(F) consider proposals applicable to each
16	component of the utilities' Multi-Year Integrated Grid
17	Plan filings under paragraph (2) of subsection (f) of
18	this Section;
19	(G) educate and equip interested stakeholders so
20	that they can effectively and efficiently provide
21	feedback and input to the electric utility; and
22	(H) review planned capital investment to ensure
23	that delivery services are provided at rates that are
24	affordable to all customers, including low-income
25	customers.
26	(3) To the extent any of the information in

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1 subparagraphs (A) through (H) of paragraph (2) of this subsection is designated as confidential and proprietary 2 3 under the Commission's rules, the proponent of the designation shall have the burden of making the requisite 4 5 showing under the Commission's rules. For data that is determined to be confidential or that includes personally 6 7 identifiable information, the Commission may develop 8 procedures and processes to enable data sharing with 9 parties and stakeholders while ensuring the 10 confidentiality of the information.

11 (4) Workshops should be organized and facilitated in a 12 manner that encourages representation from diverse 13 stakeholders, ensuring equitable opportunities for participation, without requiring formal intervention or 14 15 representation by an attorney. Workshops should be held 16 during both day and evening hours, in a variety of locations within each electric utility's service 17 18 territory, and should allow remote participation.

19 (5) It is a goal of the State that this workshop process will provide a forum for interested stakeholders 20 21 to effectively and efficiently provide feedback and input 22 to the electric utility. It is also a goal of the State 23 that stakeholder participation in this process will 24 prepare stakeholders to more capably participate in 25 Multi-Year Rate Plan proceedings conducted pursuant to Section 16-108.18 of this Act, if they so elect. As part of 26

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1	the workshop process, the electric utility shall submit to
2	the Commission the electric utility's capital investments
3	proposal, and supporting data described in subparagraphs
4	(A) through (C) of paragraph (2) of this subsection (e)
5	before the start of workshops to allow interested
6	stakeholders to reasonably review data before attending
7	workshops. The Commission shall make public the utility
8	capital investments proposal by posting it on the
9	Commission's website and set the location and time of any
10	workshop to be held as part of the workshop process, and
11	establish a data request process, consistent with the
12	Commission's rules, that affords workshop participants
13	opportunities to submit data requests to the utility, and
14	receive responses in accordance with the utility's
14 15	receive responses in accordance with the utility's obligations under the law, prior to the workshop,
15	obligations under the law, prior to the workshop,
15 16	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5).
15 16 17	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the
15 16 17 18	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least
15 16 17 18 19	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least one appropriate company representative who can address the
15 16 17 18 19 20	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least one appropriate company representative who can address the specific written questions or written categories of
15 16 17 18 19 20 21	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least one appropriate company representative who can address the specific written questions or written categories of questions identified in advance by the workshop
15 16 17 18 19 20 21 22	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least one appropriate company representative who can address the specific written questions or written categories of questions identified in advance by the workshop participant regarding issues related to the utility's
15 16 17 18 19 20 21 22 23	obligations under the law, prior to the workshop, regarding the information described in this paragraph (5). Upon the written request of a workshop participant, the utility shall also present at a given workshop at least one appropriate company representative who can address the specific written questions or written categories of questions identified in advance by the workshop participant regarding issues related to the utility's Multi-Year Integrated Grid Plan. To facilitate public

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1	include, but is not limited to: design of the workshop
2	process, locational data and information provided by
3	utilities, alignment of plans, programs, investments and
4	objectives, and other topics as deemed appropriate by the
5	Commission facilitation staff. Stakeholder feedback shall
6	not be limited to these questions. The information
7	provided as part of the workshop process pursuant to this
8	subsection (e) is intended to be informational and to
9	provide a preliminary view of costs and investments, which
10	may change. Accordingly, the information provided pursuant
11	to this subsection (e) shall not be binding on the utility
12	and shall not be the sole basis for a finding in any
13	Commission proceeding of imprudence, unreasonableness, or
14	lack of use or usefulness of any individual or aggregate
15	level of utility plant or other investment or expenditure
16	addressed; however, information contained in the plan may
17	be used in a proceeding before the Commission, with weight
18	of such evidence to be determined by the Commission.
19	(6) Workshops shall not be considered settlement
20	negotiations, compromise negotiations, or offers to
21	compromise for the purposes of Illinois Rule of Evidence
22	408. All materials shared as a part of the workshop
23	process, and that are not determined to be confidential as
24	described in paragraph (3) of this subsection (e), shall
25	be made publicly available on a website made available by

26 <u>the Commission</u>.

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1	(7) On conclusion of the workshops, the Commission
2	shall open a comment period that allows interested and
3	diverse stakeholders to submit comments and
4	recommendations regarding the utility's Multi-Year
5	Integrated Grid Plan filing. Based on the workshop process
6	and stakeholder comments and recommendations offered
7	verbally or in writing during the workshops and in writing
8	during the comment period following the workshops, the
9	independent third-party facilitator shall prepare a
10	report, to be submitted to the Commission no later than
11	July 1, 2022, describing the stakeholders, discussions,
12	proposals, and areas of consensus and disagreement from
13	the workshop process, and making recommendations to the
14	Commission regarding the utility's Multi-Year Integrated
15	Grid Plan. Interested stakeholders shall have an
16	opportunity to provide comment on the independent
17	third-party facilitator report.
18	(8) Based on discussions in the workshops, the
19	independent third-party facilitator report, and

19independentthird-partyfacilitatorreport,and20stakeholdercommentsandrecommendationsmadeduringand21followingthe workshopprocess,theCommissionshallissue22initiatingordersnolaterthanAugust1,2022,requiring23theelectricutilitiessubjecttothisSectiontofilethe24firstMulti-YearIntegratedGridPlannolaterthan25January20,2023.Theinitiatingordersshallspecifythe26requirementsapplicabletotheutilities'Multi-Year

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Integrated Grid Plans, which shall supplement and not 1 2 replace those requirements described in subsection (f) of 3 this Section. (f) Multi-Year Integrated Grid Plan. 4 5 (1) Pursuant to this subsection (f) and the initiating orders of the Commission, each electric utility subject to 6 this Section shall, no later than January 20, 2023, submit 7 8 its first Multi-Year Integrated Grid Plan. No later than 9 January 20, 2026, and every 4 years thereafter, the 10 utility shall submit its subsequent Plan. Each Plan shall: 11 (A) incorporate requirements established by the Commission in its initiating order; and 12 13 (B) propose distribution system investment 14 programs, policies, and plans designed to optimize 15 achievement of the objectives set forth in subsection 16 (d) of this Section and achieve the metrics approved by the Commission pursuant to Section 16-108.18 of 17 18 this Act. 19 To the extent practicable and reasonable, all programs, policies, and initiatives proposed by the 20 21 utility in its plan should be informed by stakeholder 22 input received during the workshop process pursuant to 23 subsection (e) of this Section. Where specific stakeholder 24 input has not been incorporated in proposed programs, 25 policies, and plans, the electric utility shall provide an 26 explanation as to why that input was not incorporated.

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1	(2) In order to ensure electric utilities' ability to
2	meet the goals and objectives set forth in this Section,
3	the Multi-Year Integrated Grid Plans must include, at
4	minimum, the following information:
5	(A) A description of the utility's distribution
6	system planning process, including:
7	(i) the overview of the process, including
8	frequency and duration of the process, roles, and
9	responsibilities of utility personnel and
10	departments involved;
11	(ii) a summary of the meetings with
12	stakeholders conducted prior to filing of the plan
13	with the Commission.
14	(iii) the description of any coordination of
15	the processes with any other planning process
16	internal or external to the utility, including
17	those required by a regional transmission
18	<u>operator.</u>
19	(B) A detailed description of the current
20	operating conditions for the distribution system
21	separately presented for each of the utility's
22	operating areas, where possible, including a detailed
23	description, with supporting data, of system
24	conditions, including baseline data regarding the
25	utility's distribution system from the utility's
26	annual report to the Commission, total distribution

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system substation capacity in kVa, total miles of 1 primary overhead distribution wire, and total miles of 2 3 primary underground <u>distribution</u> cable, distributed energy resource deployment by type, size, customer 4 5 class, and geographic dispersion as to those DERs that 6 have completed the interconnection process, the most 7 current distribution line loss study, current and expected System Average Interruption Frequency Index 8 and Customer Average Interruption Duration Index data 9 10 for the system, identification of the system model 11 software currently used and planned software deployments, and other data needs as requested by the 12 13 Commission or as determined through Commission rules. 14 The description shall also include the utility's most 15 recent system load and peak demand forecast for at 16 least the next 5 years, and up to 10 years if available, a discussion of how the forecast was 17 18 prepared and how distributed energy resources and energy efficiency were factored into the forecast, and 19 20 identification of the forecasting software currently 21 used and planned software deployments.

(C) Financial Data.

22

23 <u>(i) For each of the preceding 5 years, the</u> 24 <u>utility's distribution system investments by the</u> 25 <u>investment categories tracked by the utility,</u> 26 <u>including, but not limited to, new business,</u> SB0018 Engrossed - 727 - LRB102 12600 SPS 17938 b

1	facility relocation, capacity expansion, system
2	performance, preventive maintenance, corrective
3	maintenance, the total amount of investments
4	associated with the integration of DERs, the total
5	amount of charges to DER developers and retail
6	customers for interconnection of DERs to the
7	distribution system, and a list of each major
8	investment category the utility used to maintain
9	its routine standing operational activities and
10	the associated plant in service amount for each
11	category in which the plant in service amount is
12	<u>at least \$2,000,000;</u>
13	(ii) For each of the preceding 5 years, data

13(ii) For each of the preceding 5 years, data14on and a discussion of the utility's distribution15system operation and maintenance expenses;

16(iii) A 5-year long-range forecast of17distribution system capital investments and18operational and maintenance expenses, including a19discussion of any projections for expenses for the20categories listed in subparagraph (i) of this item21(C).

22 <u>(D) System data on DERs on the utility's</u> 23 <u>distribution system, including the total number and</u> 24 <u>nameplate capacity of DERs that completed</u> 25 <u>interconnection in the prior year, current DER</u> 26 <u>deployment by type, size, and geographic dispersion,</u> SB0018 Engrossed - 728 - LRB102 12600 SPS 17938 b

to the extent that granular geographic information 1 does not disclose personally identifiable information, 2 3 and other data as requested by the Commission or determined by Commission rules. 4 5 (E) Hosting Capacity and Interconnection 6 Requirements. 7 (i) The utility shall make available on its 8 website the hosting capacity analysis results that 9 shall include mapping and GIS capability, as well 10 as any other requirements requested by the 11 Commission or determined through Commission rules. 12 The plan shall identify where the hosting capacity 13 analysis results shall be made publicly available. 14 This shall also include an assessment of the 15 impact of utility investments over the next 5 16 years on hosting capacity and a narrative discussion of how the hosting capacity analysis 17 18 advances customer-sited distributed energy 19 resources, including electric vehicles, energy 20 storage systems, and photovoltaic resources, and 21 how the identification of interconnection points 22 on the distribution system will support the 23 continued development of distributed energy 24 resources. 25 (ii) Discussion of the utility's 26

interconnection requirements and how they comply

1	with the Commission's applicable regulations.
2	(F) Identification and discussion of the scenarios
3	considered in the development of the utility's
4	Multi-Year Integrated Grid Plan, including DER
5	scenarios, and discussion of base-case and alternative
6	scenarios, how the scenarios were developed and
7	selected, and how the scenarios include a reasonable
8	mix of DERs scenarios, types, and geographic
9	dispersion. Scenarios shall at least consider the
10	5-year forecast horizon of the Multi-Year Integrated
11	Grid Plan, but may also consider longer-term scenarios
12	where data is available. The plan shall also include
13	requirements requested by the Commission or determined
14	through Commission rules.

(G) An evaluation of the short-term and long-run 15 16 benefits and costs of distributed energy resources 17 located on the distribution system, including, but not limited to, the locational, temporal, and 18 19 performance-based benefits and costs of distributed 20 energy resources. The utility shall use the results of this evaluation to inform its analysis of Solution 21 Sourcing Opportunities, including nonwires 22 23 alternatives, under subparagraph (K) of paragraph (2) 24 subsection (f) of this Section. The Commission may use 25 the data produced through this evaluation to, among 26 other use-cases, inform the Commission's investigation

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1	and establishment of tariffs and compensation for
2	distributed energy resources interconnecting to the
3	utility's distribution system, including rebates
4	provided by the electric utility pursuant to Section
5	16-107.6 of this Act.
6	(H) Long-term Distribution System Investment Plan.
7	(i) The utility's planned distribution capital
8	investments for the period covered by the planning
9	process required by this Section, by the
10	investment categories used by the utility, and
11	with discussion of any individual planned projects
12	with a planned total investment gross amount of
13	\$3,000,000 or more and of the alternatives
14	considered by the utility to such individual
15	projects including any non-traditional
16	alternatives and DER alternatives, and supporting
17	data. This shall provide sufficiently detailed
18	explanations of how the planned investments shall
19	support the goals in subsection (d) of this
20	Section.
21	(ii) Discussion of how the utility's capital
22	investments plan is consistent with Commission
23	orders regarding the procurement of renewable
24	resources as discussed in Section 16-111.5 of this
25	Act, energy efficiency plans as discussed in
26	Section 8-103B, distributed generation rebates as

1	discussed in Section 16-107.6, and any other
2	Commission order affecting the goals described in
3	subsection (d) of this Section.
4	(iii) A plan for achieving the applicable
5	metrics that were approved by the Commission for
6	the utility pursuant to subsection (e) of Section
7	<u>16-108.18 of this Act.</u>
8	(iv) A narrative discussion of the utility's
9	vision for the distribution system over the next 5
10	years.
11	(v) Any additional information requested by
12	the Commission or determined through Commission
13	<u>rules.</u>
14	(I) A detailed description of historic
15	distribution system operations and maintenance
16	expenditures for the preceding 5 years and of planned
17	or projected operations and maintenance expenditures
18	for the period covered by the planning process
19	required by this Section, as well as the data,
20	reasoning and explanation supporting planned or
21	projected expenditures. Any additional information
22	requested by the Commission or determined through
23	Commission rules.
24	(J) A detailed plan for achieving the applicable
25	metrics that were approved by the Commission for the
26	utility pursuant to subsection (e) of Section

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16-108.18 of this Act, including, but not limited to, 1 2 the following: 3 (i) A description of, exclusive of low-income rate relief programs and other income-qualified 4 5 programs, how the utility is supporting efforts to 6 bring 40% of benefits from programs, policies, and 7 initiatives proposed in their Multi-Year Integrated Grid Plan to ratepayers in low-income 8 and environmental justice communities. This shall 9 10 also include any information requested by the 11 Commission or determined through Commission rules. 12 Nothing in this subparagraph is meant to require a 13 specific amount of spending in a particular 14 geographic area. 15 (ii) A detailed analysis of current and 16 projected flexible resources, including resource type, size (in MW and MWh), location and 17 18 environmental impact, as well as anticipated needs 19 that can be met using flexible resources, to meet the goals described in subsection (d) of this 20 21 Section, to meet the applicable metrics that were 22 approved by the Commission for the utility 23 pursuant to subsection (e) of Section 16-108.18 of 24 this Act, and any other Commission order affecting 25 the goals described in subsection (d) of this 26 Section.

25

1	(iii) Any additional information requested by
2	the Commission or determined through Commission
3	rules.
4	(K) Identification of potential cost-effective
5	solutions from nontraditional and third-party owned
6	investments that could meet anticipated grid needs,
7	including, but not limited to, distributed energy
8	resources procurements, tariffs or contracts,
9	programmatic solutions, rate design options,
10	technologies or programs that facilitate load
11	flexibility, nonwires alternatives, and other
12	solutions that are intended to meet the objectives
13	described at subsection (d). It is the policy of this
14	State that cost-effective third-party or
15	customer-owned distributed energy resources create
16	robust competition and customer choice and shall be
17	considered as appropriate. The Commission shall
18	establish rules determining data or methods for
19	Solution Sourcing Opportunities.
20	(L) A detailed description of the utility's
21	interoperability plan, which must describe the manner
22	in which the electric utility's current and planned
23	distribution system investments will work together and
24	exchange information and data, the extent to which the

26 with third-party distributed energy resource owners

utility is implementing open standards and interfaces

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1	and aggregators, and the utility's plan for
2	interoperability testing and certification.
3	(3) To the extent any information in utilities'
4	Multi-Year Integrated Grid Plans is designated as
5	confidential and proprietary under the Commission's rules,
6	the proponent of the designation shall have the burden of
7	making the requisite showing under the Commission's rules.
8	For data that is determined to be confidential or that
9	includes personally identifiable information, the
10	Commission may develop procedures and processes to enable
11	data sharing with parties and stakeholders while ensuring
12	the confidentiality of the information. All confidential
13	information exchanged, submitted, or shared by a utility
14	pursuant to this Section shall be protected from
15	intentional and accidental dissemination. The Commission
16	shall have authority to supervise, protect, and restrict
17	access to all confidential, commercially sensitive, or
18	system security related information and data, and shall be
19	authorized to take all necessary steps to protect that
20	information from unauthorized disclosure. This paragraph
21	shall not be interpreted to require a utility to make
22	publicly available any information or data that could
23	compromise the physical or cyber security of a utility's
24	distribution system. Any party that accidentally
25	disseminates confidential information obtained pursuant to
26	a proceeding initiated in accordance with this Section, or

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1	is the victim of a cyber-security breach, must notify the
2	affected utility, the Illinois Attorney General, and the
3	Commission staff with 24 hours of knowledge of such
4	dissemination or breach. Any party that fails to provide
5	required notification of such a breach shall be subject to
6	remedies available to the Commission and the Illinois
7	Attorney General.
8	(4) It is the policy of this State that holistic
9	consideration of all related investments, planning
10	processes, tariffs, rate design options, programs, and
11	other utility policies and plans shall be required. To
12	that end, the Commission shall consider, comprehensively,
13	the impact of all related plans, tariffs, programs, and
14	policies on the Plan and on each other, including:
15	(A) time-of-use pricing program pursuant to
16	Section 16-107.7 of this Act, hourly pricing program
17	pursuant to Section 16-107 of this Act, and any other
18	time-variant or dynamic pricing program;
19	(B) distributed generation rebate pursuant to
19 20	(B) distributed generation rebate pursuant to Section 16-107.6 of this Act;
20	Section 16-107.6 of this Act;
20 21	Section 16-107.6 of this Act; (C) net electricity metering, pursuant to Section
20 21 22	Section 16-107.6 of this Act; (C) net electricity metering, pursuant to Section 16-107.5 of this Act;
20 21 22 23	Section 16-107.6 of this Act; (C) net electricity metering, pursuant to Section 16-107.5 of this Act; (D) energy efficiency programs pursuant to Section
20 21 22 23 24	Section 16-107.6 of this Act; (C) net electricity metering, pursuant to Section 16-107.5 of this Act; (D) energy efficiency programs pursuant to Section 8-103B of this Act;

1	(F) Equitable Energy Upgrade Program pursuant to
2	Section 16-111.10 of this Act;
3	(G) renewable energy programs and procurements set
4	forth in the Illinois Power Agency Act, including, but
5	not limited to, those set forth in the long-term
6	renewable resources procurement plan developed
7	pursuant to Section 1-20 of that Act; and
8	(H) other plans, programs, and policies that are
9	relevant to distribution grid investments, costs,
10	planning, and other categories as requested by the
11	Commission.
12	The Plan shall comprehensively detail the relationship
13	between these plans, tariffs, and programs and to the
14	electric utility's achievement of the objectives in
15	subsection (d). The Plan shall be designed to coordinate
16	each of these plans, programs, and tariffs with the
17	electric utility's long-term distribution system
18	investment planning in order to maximize the benefits of
19	each.
20	(5) The initiating order for the initial Multi-Year
21	Integrated Grid Plan, as well as each electric utility's
22	subsequent Integrated Grid Plans under subsection (g),
23	shall begin a contested proceeding as described in
24	subsection (d) of Section 10-101.1 of this Act.
25	(A) In evaluating a utility's Plan, the Commission
26	shall consider, at minimum, whether the Plan:

1	(1) meets the objectives of this Section;
2	(2) includes the components in paragraph (2)
3	of subsection (f) of this Section;
4	(3) considers and incorporates, where
5	practicable, input from interested stakeholders,
6	including parties and people who offer public
7	comment without legal representation;
8	(4) considers nontraditional, including
9	third-party owned, investment alternatives that
10	can meet grid needs and provide additional
11	benefits (including consumer, economic, and
12	environmental benefits) beyond comparable,
13	traditional utility-planned capital investments;
14	(5) equitably benefits environmental justice
15	communities; and
16	(6) maximizes consumer, environmental,
17	economic, and community benefits over a 10-year
18	horizon.
19	(B) The Commission, after notice and hearing,
20	shall modify each electric utility's Plan as necessary
21	to comply with the objectives of this Section. The
22	Commission may approve, or modify and approve, a Plan
23	only if it finds that the Plan is reasonable, complies
24	with the objectives and requirements of this Section,
25	and reasonably incorporates input from parties. The
26	Commission may reject each electric utility's Plan if

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1	it finds that the Plan does not comply with the
2	objectives and requirements of this Section. If the
3	Commission enters an order rejecting a Plan, the
4	utility must refile a Plan within 3 months after that
5	order, and until the Commission approves a Plan, the
6	utility's existing Plan will remain in effect.

7(C) For the initial Integrated Grid Plan filings,8the Commission shall enter an order approving,9modifying, or rejecting the Plan no later than10December 15, 2023. For subsequent Integrated Grid Plan11filings, the Commission shall enter an order12approving, modifying, or rejecting the Plan no later13than December 15 of the year in which it was filed.

14 (D) Each electric utility shall file its proposed 15 Initial Multi-Year Integrated Grid Plan no later than 16 January 20, 2023. Prior to that date and following the initiating order, the Commission shall initiate a case 17 18 management conference and shall take any appropriate 19 steps to begin meaningful consideration of issues, 20 including enabling interested parties to begin 21 conducting discovery.

22 <u>(6) As part of its order approving a utility's</u> 23 <u>Multi-Year Integrated Grid Plan, including any</u> 24 <u>modifications required, the Commission may create a</u> 25 <u>subsequent implementation plan docket, or multiple</u> 26 <u>implementation plan dockets, if the Commission determines</u> SB0018 Engrossed - 739 - LRB102 12600 SPS 17938 b

1 <u>that multiple dockets would be preferable, to consider a</u> 2 <u>utility's detailed plan or plans, as directed in the</u> 3 Commission's order.

4 (g) No later than January 20, 2026 and every 4 years 5 thereafter, each electric utility subject to this Section shall file a new Multi-Year Integrated Grid Plan for the 6 7 subsequent 4 delivery years after the completion of the then-effective Plan. Each Plan shall meet the requirements 8 9 described in subsection (f) of this Section, and shall be 10 preceded by a workshop process which meets the same 11 requirements described in subsection (e). If appropriate, the 12 Commission may require additional implementation dockets to follow Subsequent Multi-Year Integrated Grid Plan filings. 13

14 (h) During the period leading to approval of the first Multi-Year Integrated Grid Plan, each electric utility will 15 16 necessarily continue to invest in its distribution grid. Those 17 investments will be subject to a determination of prudence and reasonableness consistent with Commission practice and law. 18 19 Any failure of such investments to conform to the Multi-Year 20 Integrated Grid Plan ultimately approved shall not imply 21 imprudence or unreasonableness.

(i) The Commission shall adopt rules to carry out the provisions of this Section under the emergency rulemaking provisions set forth in Section 5-45 of the Illinois Administrative Procedure Act, and such emergency rules may be effective no later than 90 days after the effective date of SB0018 Engrossed - 740 - LRB102 12600 SPS 17938 b

1

this amendatory Act of the 102nd General Assembly.

2 (220 ILCS 5/16-107.5)

3

Sec. 16-107.5. Net electricity metering.

4 (a) The General Assembly Legislature finds and declares 5 that a program to provide net electricity metering, as defined 6 in this Section, for eligible customers can encourage private 7 investment in renewable energy resources, stimulate economic 8 growth, enhance the continued diversification of Illinois' 9 energy resource mix, and protect the Illinois environment. 10 Further, to achieve the goals of this Act that robust options 11 for customer-site distributed generation continue to thrive in 12 Illinois, the General Assembly finds that a predictable 13 transition must be ensured for customers between full net metering at the retail electricity rate to the distribution 14 15 generation rebate described in Section 16-107.6.

(b) As used in this Section, (i) "community renewable 16 generation project" shall have the meaning set forth in 17 Section 1-10 of the Illinois Power Agency Act; (ii) "eligible 18 customer" means a retail customer that owns, hosts, or 19 operates, including any third-party owned systems, a solar, 20 21 wind, or other eligible renewable electrical generating facility with a rated capacity of not more than 2,000 22 kilowatts that is located on the customer's premises or 23 24 customer's side of the billing meter and is intended primarily to offset the customer's own current or future electrical 25

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requirements; (iii) "electricity provider" means an electric 1 2 utility or alternative retail electric supplier; (iv) "eligible renewable electrical generating facility" means a 3 generator, which may include the co-location of an energy 4 5 storage system, that is interconnected under rules adopted by 6 the Commission and is powered by solar electric energy, wind, dedicated crops grown for electricity generation, agricultural 7 8 residues, untreated and unadulterated wood waste, landscape 9 trimmings, livestock manure, anaerobic digestion of livestock 10 or food processing waste, fuel cells or microturbines powered 11 by renewable fuels, or hydroelectric energy; (v) "net 12 electricity metering" (or "net metering") means the measurement, during the billing period applicable to 13 an eligible customer, of the net amount of electricity supplied 14 15 by an electricity provider to the customer customer's premises 16 or provided to the electricity provider by the customer or 17 subscriber; (vi) "subscriber" shall have the meaning as set forth in Section 1-10 of the Illinois Power Agency Act; and 18 (vii) "subscription" shall have the meaning set forth in 19 20 Section 1-10 of the Illinois Power Agency Act; (viii) "energy storage system" means commercially available technology that 21 22 is capable of absorbing energy and storing it for a period of 23 time for use at a later time, including, but not limited to, electrochemical, thermal, and electromechanical technologies, 24 25 and may be interconnected behind the customer's meter or interconnected behind its own meter; and (ix) "future 26

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1 electrical requirements" means modeled electrical requirements 2 upon occupation of a new or vacant property, and other 3 reasonable expectations of future electrical use, as well as, for occupied properties, a reasonable approximation of the 4 5 annual load of 2 electric vehicles and, for non-electric 6 heating customers, a reasonable approximation of the incremental electric load associated with fuel switching. The 7 8 approximations shall be applied to the appropriate net 9 metering tariff and do not need to be unique to each individual 10 eligible customer. The utility shall submit these 11 approximations to the Commission for review, modification, and 12 approval.

13 (c) A net metering facility shall be equipped with 14 metering equipment that can measure the flow of electricity in 15 both directions at the same rate.

(1) For eligible customers whose electric service has 16 17 not been declared competitive pursuant to Section 16-113 of this Act as of July 1, 2011 and whose electric delivery 18 service is provided and measured on a kilowatt-hour basis 19 20 and electric supply service is not provided based on 21 hourly pricing, this shall typically be accomplished 22 through use of a single, bi-directional meter. If the 23 eligible customer's existing electric revenue meter does 24 not meet this requirement, the electricity provider shall 25 arrange for the local electric utility or a meter service 26 provider to install and maintain a new revenue meter at

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the electricity provider's expense, which may be the smart meter described by subsection (b) of Section 16-108.5 of this Act.

(2) For eligible customers whose electric service has 4 5 not been declared competitive pursuant to Section 16-113 of this Act as of July 1, 2011 and whose electric delivery 6 7 service is provided and measured on a kilowatt demand basis and electric supply service is not provided based on 8 9 hourly pricing, this shall typically be accomplished 10 through use of a dual channel meter capable of measuring 11 flow of electricity both into and out of the the 12 customer's facility at the same rate and ratio. If such 13 customer's existing electric revenue meter does not meet 14 this requirement, then the electricity provider shall 15 arrange for the local electric utility or a meter service 16 provider to install and maintain a new revenue meter at the electricity provider's expense, which may be the smart 17 meter described by subsection (b) of Section 16-108.5 of 18 19 this Act.

(3) For all other eligible customers, until such time
as the local electric utility installs a smart meter, as
described by subsection (b) of Section 16-108.5 of this
Act, the electricity provider may arrange for the local
electric utility or a meter service provider to install
and maintain metering equipment capable of measuring the
flow of electricity both into and out of the customer's

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facility at the same rate and ratio, typically through the use of a dual channel meter. If the eligible customer's existing electric revenue meter does not meet this requirement, then the costs of installing such equipment shall be paid for by the customer.

6 (d) An electricity provider shall measure and charge or 7 credit for the net electricity supplied to eligible customers 8 or provided by eligible customers whose electric service has 9 not been declared competitive pursuant to Section 16-113 of 10 this Act as of July 1, 2011 and whose electric delivery service 11 is provided and measured on a kilowatt-hour basis and electric 12 supply service is not provided based on hourly pricing in the following manner: 13

(1) If the amount of electricity used by the customer 14 15 during the billing period exceeds the amount of 16 electricity produced by the customer, the electricity 17 provider shall charge the customer for the net electricity supplied to and used by the customer as provided in 18 19 subsection (e-5) of this Section.

20 (2) If the amount of electricity produced by a 21 customer during the billing period exceeds the amount of 22 electricity used by the customer during that billing 23 period, the electricity provider supplying that customer 24 shall apply a 1:1 kilowatt-hour credit to a subsequent 25 bill for service to the customer for the net electricity 26 supplied to the electricity provider. The electricity SB0018 Engrossed - 745 - LRB102 12600 SPS 17938 b

1 provider shall continue to carry over any excess 2 kilowatt-hour credits earned and apply those credits to 3 subsequent billing periods to offset any customer-generator consumption in those billing periods 4 5 until all credits are used or until the end of the 6 annualized period.

7 (3) At the end of the year or annualized over the 8 period that service is supplied by means of net metering, 9 or in the event that the retail customer terminates 10 service with the electricity provider prior to the end of 11 the year or the annualized period, any remaining credits 12 in the customer's account shall expire.

13 (d-5) An electricity provider shall measure and charge or 14 credit for the net electricity supplied to eligible customers 15 or provided by eligible customers whose electric service has 16 not been declared competitive pursuant to Section 16-113 of 17 this Act as of July 1, 2011 and whose electric delivery service is provided and measured on a kilowatt-hour basis and electric 18 19 supply service is provided based on hourly pricing or 20 time-of-use rates in the following manner:

(1) If the amount of electricity used by the customer during any hourly period <u>or time-of-use period</u> exceeds the amount of electricity produced by the customer, the electricity provider shall charge the customer for the net electricity supplied to and used by the customer according to the terms of the contract or tariff to which the same SB0018 Engrossed - 746 - LRB102 12600 SPS 17938 b

customer would be assigned to or be eligible for if the
 customer was not a net metering customer.

3 the amount of electricity produced by a (2) If customer during any hourly period or time-of-use period 4 5 exceeds the amount of electricity used by the customer during that hourly period or time-of-use period, 6 the 7 energy provider shall apply a credit for the net 8 kilowatt-hours produced in such period. The credit shall 9 consist of an energy credit and a delivery service credit. 10 The energy credit shall be valued at the same price per 11 kilowatt-hour as the electric service provider would 12 charge for kilowatt-hour energy sales during that same 13 hourly period or time-of-use period. The delivery credit 14 shall be equal to the net kilowatt-hours produced in such 15 hourly period or time-of-use period times a credit that 16 reflects all kilowatt-hour based charges in the customer's 17 electric service rate, excluding energy charges.

(e) An electricity provider shall measure and charge or credit for the net electricity supplied to eligible customers whose electric service has not been declared competitive pursuant to Section 16-113 of this Act as of July 1, 2011 and whose electric delivery service is provided and measured on a kilowatt demand basis and electric supply service is not provided based on hourly pricing in the following manner:

(1) If the amount of electricity used by the customer
 during the billing period exceeds the amount of

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electricity produced by the customer, then the electricity provider shall charge the customer for the net electricity supplied to and used by the customer as provided in subsection (e-5) of this Section. The customer shall remain responsible for all taxes, fees, and utility delivery charges that would otherwise be applicable to the net amount of electricity used by the customer.

If the amount of electricity produced by a 8 (2)9 customer during the billing period exceeds the amount of electricity used by the customer during that billing 10 11 period, then the electricity provider supplying that 12 customer shall apply a 1:1 kilowatt-hour credit that reflects the kilowatt-hour based charges in the customer's 13 14 electric service rate to a subsequent bill for service to 15 the customer for the net electricity supplied to the 16 electricity provider. The electricity provider shall 17 continue to carry over any excess kilowatt-hour credits earned and apply those credits to subsequent billing 18 19 periods to offset any customer-generator consumption in 20 those billing periods until all credits are used or until 21 the end of the annualized period.

(3) At the end of the year or annualized over the period that service is supplied by means of net metering, or in the event that the retail customer terminates service with the electricity provider prior to the end of the year or the annualized period, any remaining credits SB0018 Engrossed - 748 - LRB102 12600 SPS 17938 b

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in the customer's account shall expire.

2 (e-5) An electricity provider shall provide electric 3 service to eligible customers who utilize net metering at non-discriminatory rates that are identical, with respect to 4 5 rate structure, retail rate components, and any monthly charges, to the rates that the customer would be charged if not 6 7 a net metering customer. An electricity provider shall not 8 charge net metering customers any fee or charge or require 9 additional equipment, insurance, or any other requirements not 10 specifically authorized by interconnection standards 11 authorized by the Commission, unless the fee, charge, or other 12 requirement would apply to other similarly situated customers 13 who are not net metering customers. The customer will remain responsible for all taxes, fees, and utility delivery charges 14 15 that would otherwise be applicable to the net amount of 16 electricity used by the customer. Subsections (c) through (e) 17 of this Section shall not be construed to prevent an arms-length agreement between an electricity provider and an 18 eligible customer that sets forth different prices, terms, and 19 20 provision of net metering service, conditions for the 21 including, but not limited to, the provision of the 22 appropriate metering equipment for non-residential customers.

(f) Notwithstanding the requirements of subsections (c) through (e-5) of this Section, an electricity provider must require dual-channel metering for customers operating eligible electrical generating facilities with a nameplate SB0018 Engrossed - 749 - LRB102 12600 SPS 17938 b

1 rating up to 2,000 kilowatts and to whom the provisions of 2 neither subsection (d), (d-5), nor (e) of this Section apply. 3 In such cases, electricity charges and credits shall be 4 determined as follows:

5 (1) The electricity provider shall assess and the 6 customer remains responsible for all taxes, fees, and 7 utility delivery charges that would otherwise be 8 applicable to the gross amount of kilowatt-hours supplied 9 to the eligible customer by the electricity provider.

10 (2) Each month that service is supplied by means of 11 dual-channel metering, the electricity provider shall 12 eligible customer for compensate the any excess 13 credits electricity provider's kilowatt-hour at the 14 avoided cost of electricity supply over the monthly period 15 or as otherwise specified by the terms of a power-purchase 16 agreement negotiated between the customer and electricity 17 provider.

(3) For all eligible net metering customers taking 18 19 service from an electricity provider under contracts or 20 tariffs employing hourly or time-of-use time of use rates, any monthly consumption of electricity shall be calculated 21 22 according to the terms of the contract or tariff to which 23 the same customer would be assigned to or be eligible for 24 if the customer was not a net metering customer. When 25 those same customer-generators are net generators during 26 any discrete hourly or time-of-use time of use period, the SB0018 Engrossed - 750 - LRB102 12600 SPS 17938 b

net kilowatt-hours produced shall be valued at the same price per kilowatt-hour as the electric service provider would charge for retail kilowatt-hour sales during that same <u>time-of-use</u> time of use period.

5 (q) For purposes of federal and State laws providing 6 renewable energy credits or greenhouse gas credits, the 7 eligible customer shall be treated as owning and having title 8 to the renewable energy attributes, renewable energy credits, 9 and greenhouse gas emission credits related to any electricity 10 produced by the qualified generating unit. The electricity 11 provider may not condition participation in a net metering 12 program on the signing over of a customer's renewable energy 13 credits; provided, however, this subsection (q) shall not be 14 construed to prevent an arms-length agreement between an 15 electricity provider and an eligible customer that sets forth 16 the ownership or title of the credits.

17 (h) Within 120 days after the effective date of this amendatory Act of the 95th General Assembly, the Commission 18 shall establish standards for net metering and, if the 19 20 Commission has not already acted on its own initiative, standards for the interconnection of eligible renewable 21 22 equipment to utility generating the system. The 23 interconnection standards shall address any procedural 24 barriers, delays, and administrative costs associated with the 25 interconnection of customer-generation while ensuring the 26 safety and reliability of the units and the electric utility SB0018 Engrossed - 751 - LRB102 12600 SPS 17938 b

The Commission shall consider the Institute of 1 system. 2 Electrical and Electronics Engineers (IEEE) Standard 1547 and the issues of (i) reasonable and fair fees and costs, (ii) 3 clear timelines for major milestones in the interconnection 4 process, (iii) nondiscriminatory terms of agreement, and (iv) 5 interconnection of distributed 6 any best practices for 7 generation.

8 <u>(h-5) Within 90 days after the effective date of this</u> 9 <u>amendatory Act of the 102nd General Assembly, the Commission</u> 10 <u>shall:</u>

11 (1) establish an Interconnection Working Group. The 12 working group shall include representatives from electric 13 utilities, developers of renewable electric generating 14 facilities, other industries that regularly apply for 15 interconnection with the electric utilities, 16 representatives of distributed generation customers, the 17 Commission Staff, and such other stakeholders with a substantial interest in the topics addressed by the 18 19 Interconnection Working Group. The Interconnection Working 20 Group shall address at least the following issues:

(A) cost and best available technology 21 for 22 interconnection and metering, including the 23 standardization and publication of standard costs; 24 (B) transparency, accuracy and use of the 25 distribution interconnection queue and hosting 26 capacity maps;

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1	(C) distribution system upgrade cost avoidance
2	through use of advanced inverter functions;
3	(D) predictability of the queue management process
4	and enforcement of timelines;
5	(E) benefits and challenges associated with group
6	studies and cost sharing;
7	(F) minimum requirements for application to the
8	interconnection process and throughout the
9	interconnection process to avoid queue clogging
10	behavior;
11	(G) process and customer service for
12	interconnecting customers adopting distributed energy
13	resources, including energy storage;
14	(H) options for metering distributed energy
15	resources, including energy storage;
16	(I) interconnection of new technologies, including
17	
18	<pre>smart inverters and energy storage; (I) collect charge and everying data on Level 1</pre>
	(J) collect, share, and examine data on Level 1
19	interconnection costs, including cost and type of
20	upgrades required for interconnection, and use this
21	data to inform the final standardized cost of Level 1
22	interconnection; and
23	(K) such other technical, policy, and tariff
24	issues related to and affecting interconnection
25	performance and customer service as determined by the
26	Interconnection Working Group.

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1	The Commission may create subcommittees of the
2	Interconnection Working Group to focus on specific issues
3	of importance, as appropriate. The Interconnection Working
4	Group shall report to the Commission on recommended
5	improvements to interconnection rules and tariffs and
6	policies as determined by the Interconnection Working
7	Group at least every 6 months. Such reports shall include
8	consensus recommendations of the Interconnection Working
9	Group and, if applicable, additional recommendations for
10	which consensus was not reached. The Commission shall use
11	the report from the Interconnection Working Group to
12	determine whether processes should be commenced to
13	formally codify or implement the recommendations;
14	(2) create or contract for an Ombudsman to resolve
15	interconnection disputes through non-binding arbitration.
16	The Ombudsman may be paid in full or in part through fees
17	levied on the initiators of the dispute; and
18	(3) determine a single standardized cost for Level 1
19	interconnections, which shall not exceed \$200.
20	(i) All electricity providers shall begin to offer net
21	metering no later than April 1, 2008.
22	(j) An electricity provider shall provide net metering to
23	eligible customers according to subsections (d), (d-5), and
24	(e). Eligible renewable electrical generating facilities for
25	which eligible customers registered for net metering before
26	January 1, 2025 shall continue to receive net metering

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services according to subsections (d), (d-5), and (e) of this 1 2 Section for the lifetime of the system, regardless of whether 3 those retail customers change electricity providers or whether the retail customer benefiting from the system changes. On and 4 5 after January 1, 2025, any eligible customer that applies for net metering and previously would have qualified under 6 subsections (d), (d-5), or (e) shall only be eligible for net 7 metering as described in subsection (n). until the load of its 8 9 net metering customers equals 5% of the total peak demand 10 supplied by that electricity provider during the previous 11 year. After such time as the load of the electricity 12 provider's net metering customers equals 5% of the total peak demand supplied by that electricity provider during 13 the 14 previous year, eligible customers that begin taking net 15 metering shall only be eligible for netting of energy.

16 (k) Each electricity provider shall maintain records and 17 report annually to the Commission the total number of net metering customers served by the provider, as well as the 18 type, capacity, and energy sources of the generating systems 19 20 used by the net metering customers. Nothing in this Section shall limit the ability of an electricity provider to request 21 22 the redaction of information deemed by the Commission to be 23 confidential business information.

(1) (1) Notwithstanding the definition of "eligible
customer" in item (ii) of subsection (b) of this Section, each
electricity provider shall allow net metering as set forth in

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this subsection (1) and for the following projects, provided that only electric utilities serving more than 200,000 customers as of January 1, 2021 shall provide net metering for projects that are eligible for subparagraph (C) of this paragraph (1) and have energized after the effective date of this amendatory Act of the 102nd General Assembly:

7 (A) properties owned or leased by multiple customers 8 that contribute to the operation of an eligible renewable 9 electrical generating facility through an ownership or 10 leasehold interest of at least 200 watts in such facility, 11 such as a community-owned wind project, a community-owned 12 biomass project, a community-owned solar project, or a community methane digester processing livestock waste from 13 multiple sources, provided that the facility is also 14 15 located within the utility's service territory;

(B) individual units, apartments, or properties
located in a single building that are owned or leased by
multiple customers and collectively served by a common
eligible renewable electrical generating facility, such as
an office or apartment building, a shopping center or
strip mall served by photovoltaic panels on the roof; and

(C) subscriptions to community renewable generation
 projects, including community renewable generation
 projects on the customer's side of the billing meter of a
 host facility and partially used for the customer's own
 load.

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In addition, the nameplate capacity of the eligible 1 2 renewable electric generating facility that serves the demand 3 of the properties, units, or apartments identified in paragraphs (1) and (2) of this subsection (1) shall not exceed 4 5 5,000 2,000 kilowatts in nameplate capacity in total. Any eligible renewable electrical generating facility or community 6 renewable generation project that is powered by photovoltaic 7 electric energy and installed after the effective date of this 8 9 amendatory Act of the 99th General Assembly must be installed 10 by a qualified person in compliance with the requirements of 11 Section 16-128A of the Public Utilities Act and any rules or 12 regulations adopted thereunder.

13 Notwithstanding anything to the contrary, (2)an electricity provider shall provide credits for the electricity 14 15 produced by the projects described in paragraph (1) of this 16 subsection (1). The electricity provider shall provide credits 17 that include at least energy supply, capacity, transmission, and, if applicable, the purchased energy adjustment at the 18 19 subscriber's energy supply rate on the subscriber's monthly 20 bill equal to the subscriber's share of the production of 21 electricity from the project, as determined by paragraph (3) of this subsection (1). For customers with transmission or 22 capacity charges not charged on a kilowatt-hour basis, the 23 24 electricity provider shall prepare a reasonable approximation 25 of the kilowatt-hour equivalent value and provide that value as a monetary credit. The electricity provider shall submit 26

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these approximation methodologies to the Commission for review, modification, and approval. Notwithstanding anything to the contrary, customers on payment plans or participating in budget billing programs shall have credits applied on a monthly basis.

(3) Notwithstanding anything to the contrary and 6 regardless of whether a subscriber to an eligible community 7 8 renewable generation project receives power and energy service 9 from the electric utility or an alternative retail electric supplier, for projects eligible under paragraph (C) of 10 11 subparagraph (1) of this subsection (1), electric utilities 12 serving more than 200,000 customers as of January 1, 2021 shall provide the monetary credits to a subscriber's 13 14 subsequent bill for the electricity produced by community renewable generation projects. The electric utility shall 15 16 provide monetary credits to a subscriber's subsequent bill at 17 the utility's total price to compare equal to the subscriber's share of the production of electricity from the project, as 18 19 determined by paragraph (5) of this subsection (1). For the 20 purposes of this subsection, "total price to compare" means the rate or rates published by the Illinois Commerce 21 22 Commission for energy supply for eligible customers receiving 23 supply service from the electric utility, and shall include 24 energy, capacity, transmission, and the purchased energy 25 adjustment. Notwithstanding anything to the contrary, 26 customers on payment plans or participating in budget billing SB0018 Engrossed - 758 - LRB102 12600 SPS 17938 b

1	programs shall have credits applied on a monthly basis. Any
2	applicable credit or reduction in load obligation from the
3	production of the community renewable generating projects
4	receiving a credit under this subsection shall be credited to
5	the electric utility to offset the cost of providing the
6	credit. To the extent that the credit or load obligation
7	reduction does not completely offset the cost of providing the
8	credit to subscribers of community renewable generation
9	projects as described in this subsection, the electric utility
10	may recover the remaining costs through its Multi-Year Rate
11	Plan. All electric utilities serving 200,000 or fewer
12	customers as of January 1, 2021 shall only provide the
13	monetary credits to a subscriber's subsequent bill for the
14	electricity produced by community renewable generation
15	projects if the subscriber receives power and energy service
16	from the electric utility. Alternative retail electric
17	suppliers providing power and energy service to a subscriber
18	located within the service territory of an electric utility
19	not subject to Sections 16-108.18 and 16-118 shall provide the
20	monetary credits to the subscriber's subsequent bill for the
21	electricity produced by community renewable generation
22	projects.
23	(4) If requested by the owner or operator of a community
~ .	

24 <u>renewable generating project, an electric utility serving more</u> 25 <u>than 200,000 customers as of January 1, 2021 shall enter into a</u> 26 <u>net crediting agreement with the owner or operator to include</u> SB0018 Engrossed - 759 - LRB102 12600 SPS 17938 b

a subscriber's subscription fee on the subscriber's monthly 1 2 electric bill and provide the subscriber with a net credit 3 equivalent to the total bill credit value for that generation period minus the subscription fee, provided the subscription 4 5 fee is structured as a fixed percentage of bill credit value. The net crediting agreement shall set forth payment terms from 6 the electric utility to the owner or operator of the community 7 renewable generating project, and the electric utility may 8 9 charge a net crediting fee to the owner or operator of a 10 community renewable generating project that may not exceed 2% 11 of the bill credit value. Notwithstanding anything to the 12 contrary, an electric utility serving 200,000 customers or 13 fewer as of January 1, 2021 shall not be obligated to enter 14 into a net crediting agreement with the owner or operator of a 15 community renewable generating project.

16 (5) (3) For the purposes of facilitating net metering, the 17 owner or operator of the eligible renewable electrical 18 generating facility or community renewable generation project 19 shall be responsible for determining the amount of the credit 20 that each customer or subscriber participating in a project 21 under this subsection (1) is to receive in the following 22 manner:

(A) The owner or operator shall, on a monthly basis,
 provide to the electric utility the kilowatthours of
 generation attributable to each of the utility's retail
 customers and subscribers participating in projects under

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this subsection (1) in accordance with the customer's or 1 2 subscriber's share of the eligible renewable electric 3 generating facility's or community renewable generation project's output of power and energy for such month. The 4 5 owner or operator shall electronically transmit such 6 calculations and associated documentation to the electric 7 utility, in a format or method set forth in the applicable tariff, on a monthly basis so that the electric utility 8 9 reflect the monetary credits on customers' can and 10 subscribers' electric utility bills. The electric utility 11 shall be permitted to revise its tariffs to implement the 12 provisions of this amendatory Act of the 102nd General Assembly this amendatory Act of the 99th General Assembly. 13 14 owner or operator shall separately provide the The 15 electric utility with the documentation detailing the 16 calculations supporting the credit in the manner set forth 17 in the applicable tariff.

(B) For those participating customers and subscribers 18 19 who receive their energy supply from an alternative retail 20 electric supplier, the electric utility shall remit to the 21 applicable alternative retail electric supplier the 22 information provided under subparagraph (A) of this 23 paragraph (3) for such customers and subscribers in a 24 manner set forth in such alternative retail electric 25 supplier's net metering program, or as otherwise agreed 26 between the utility and the alternative retail electric SB0018 Engrossed - 761 - LRB102 12600 SPS 17938 b

1 supplier. The alternative retail electric supplier shall 2 then submit to the utility the amount of the charges for 3 power and energy to be applied to such customers and 4 subscribers, including the amount of the credit associated 5 with net metering.

6 (C) A participating customer or subscriber may provide 7 authorization as required by applicable law that directs 8 the electric utility to submit information to the owner or 9 operator of the eligible renewable electrical generating 10 facility or community renewable generation project to 11 which the customer or subscriber has an ownership or 12 leasehold interest or a subscription. Such information 13 shall be limited to the components of the net metering 14 credit calculated under this subsection (1), including the 15 bill credit rate, total kilowatthours, and total monetary 16 credit value applied to the customer's or subscriber's 17 bill for the monthly billing period.

(1-5) Within 90 days after the effective date of this 18 19 amendatory Act of the 102nd General Assembly this amendatory Act of the 99th General Assembly, each electric utility 20 21 subject to this Section shall file a tariff or tariffs to 22 implement the provisions of subsection (1) of this Section, 23 which shall, consistent with the provisions of subsection (1), describe the terms and conditions under which owners or 24 25 operators of qualifying properties, units, or apartments may 26 participate in net metering. The Commission shall approve, or

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approve with modification, the tariff within 120 days after
 the effective date of <u>this amendatory Act of the 102nd General</u>
 <u>Assembly this amendatory Act of the 99th General Assembly</u>.

(m) Nothing in this Section shall affect the right of an 4 5 electricity provider to continue to provide, or the right of a retail customer to continue to receive service pursuant to a 6 7 contract for electric service between the electricity provider 8 and the retail customer in accordance with the prices, terms, 9 and conditions provided for in that contract. Either the 10 electricity provider or the customer may require compliance 11 with the prices, terms, and conditions of the contract.

12 (n) On and after January 1, 2025 At such time, if any, that the load of the electricity provider's net metering customers 13 14 equals 5% of the total peak demand supplied by that 15 electricity provider during the previous year, as specified in 16 subsection (j) of this Section, the net metering services 17 described in subsections (d), (d-5), and (e), (e-5), and (f)of this Section shall no longer be offered, except as to those 18 eligible renewable electrical generating facilities for which 19 20 retail customers that are receiving net metering service under these subsections at the time the net metering services under 21 22 those subsections are no longer offered; those systems shall 23 continue to receive net metering services described in 24 subsections (d), (d-5), and (e) of this Section for the 25 lifetime of the system, regardless of if those retail customers change electricity providers or whether the retail 26

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1 customer benefiting from the system changes. The electric 2 utility serving more than 200,000 customers as of January 1, 3 2021 is responsible for ensuring the billing credits continue without lapse for the lifetime of systems, as required in 4 5 subsection (o). Those retail customers that begin taking net metering service after the date that net metering services are 6 7 no longer offered under such subsections shall be subject to 8 the provisions set forth in the following paragraphs (1) 9 through (3) of this subsection (n):

10 (1) An electricity provider shall charge or credit for 11 the net electricity supplied to eligible customers or 12 provided by eligible customers whose electric supply 13 service is not provided based on hourly pricing in the 14 following manner:

15 (A) If the amount of electricity used by the 16 customer during the monthly billing period exceeds the 17 amount of electricity produced by the customer, then the electricity provider shall charge the customer for 18 19 the net kilowatt-hour based electricity charges 20 reflected in the customer's electric service rate 21 supplied to and used by the customer as provided in 22 paragraph (3) of this subsection (n).

(B) If the amount of electricity produced by a
customer during the <u>monthly</u> billing period exceeds the
amount of electricity used by the customer during that
billing period, then the electricity provider

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supplying that customer shall apply 1 а 1:1 2 kilowatt-hour energy or monetary credit kilowatt-hour 3 supply charges to the customer's subsequent bill. The customer shall choose between 1:1 kilowatt-hour or 4 5 monetary credit at the time of application. For the purposes of this subsection, "kilowatt-hour supply 6 charges" means the kilowatt-hour equivalent values for 7 energy, capacity, transmission, and the purchased 8 energy adjustment, if applicable. Notwithstanding 9 10 anything to the contrary, customers on payment plans 11 or participating in budget billing programs shall have credits applied on a monthly basis. that reflects the 12 13 kilowatt-hour based energy charges in the customer's 14 electric service rate to a subsequent bill for service 15 to the customer for the net electricity supplied to 16 the electricity provider. The electricity provider shall continue to carry over any excess kilowatt-hour 17 18 or monetary energy credits earned and apply those 19 credits to subsequent billing periods. For customers 20 with transmission or capacity charges not charged on a 21 kilowatt-hour basis, the electricity provider shall 22 prepare a reasonable approximation of the 23 kilowatt-hour equivalent value and provide that value 24 as a monetary credit. The electricity provider shall 25 submit these approximation methodologies to the Comm<u>ission for review, modification, and approval.</u> to 26

1offset any customer-generator consumption in those2billing periods until all credits are used or until3the end of the annualized period.

4 (C) <u>(Blank)</u>. At the end of the year or annualized 5 over the period that service is supplied by means of 6 net metering, or in the event that the retail customer 7 terminates service with the electricity provider prior 8 to the end of the year or the annualized period, any 9 remaining credits in the customer's account shall 10 expire.

11 (2) An electricity provider shall charge or credit for 12 the net electricity supplied to eligible customers or 13 provided by eligible customers whose electric supply 14 service is provided based on hourly pricing in the 15 following manner:

16 (A) If the amount of electricity used by the 17 customer during any hourly period exceeds the amount 18 of electricity produced by the customer, then the 19 electricity provider shall charge the customer for the 20 net electricity supplied to and used by the customer 21 as provided in paragraph (3) of this subsection (n).

(B) If the amount of electricity produced by a
customer during any hourly period exceeds the amount
of electricity used by the customer during that hourly
period, the energy provider shall calculate an energy
credit for the net kilowatt-hours produced in such

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1 period, and shall apply that credit as a monetary credit to the customer's subsequent bill. The value of 2 3 the energy credit shall be calculated using the same price per kilowatt-hour as the electric service 4 5 provider would charge for kilowatt-hour energy sales during that same hourly period and shall also include 6 7 values for capacity and transmission. For customers with transmission or capacity charges not charged on a 8 9 kilowatt-hour basis, the electricity provider shall 10 prepare a reasonable approximation of the 11 kilowatt-hour equivalent value and provide that value 12 as a monetary credit. The electricity provider shall 13 submit these approximation methodologies to the 14 Commission for review, modification, and approval. 15 Notwithstanding anything to the contrary, customers on 16 payment plans or participating in budget billing 17 programs shall have credits applied on a monthly 18 basis.

(3) An electricity provider shall provide electric 19 20 service to eligible customers who utilize net metering at 21 non-discriminatory rates that are identical, with respect 22 to rate structure, retail rate components, and any monthly 23 charges, to the rates that the customer would be charged 24 if not a net metering customer. An electricity provider 25 shall charge the customer for the net electricity supplied 26 to and used by the customer according to the terms of the

contract or tariff to which the same customer would be 1 assigned or be eligible for if the customer was not a net 2 3 metering customer. An electricity provider shall not charge net metering customers any fee or charge or require 4 5 additional equipment, insurance, or any other requirements not specifically authorized by interconnection standards 6 7 authorized by the Commission, unless the fee, charge, or other requirement would apply to other similarly situated 8 9 customers who are not net metering customers. The charge 10 or credit that the customer receives for net electricity 11 shall be at a rate equal to the customer's energy supply 12 rate. The customer remains responsible for the gross amount 13 of delivery services charges, supply-related 14 charges that are kilowatt based, and all taxes and fees 15 related to such charges. The customer also remains 16 responsible for all taxes and fees that would otherwise be 17 applicable to the net amount of electricity used by the customer. Paragraphs (1) and (2) of this subsection (n) 18 19 shall not be construed to prevent an arms-length agreement 20 between an electricity provider and an eligible customer 21 that sets forth different prices, terms, and conditions 22 for the provision of net metering service, including, but 23 not limited to, the provision of the appropriate metering 24 equipment for non-residential customers. Nothing in this 25 paragraph (3) shall be interpreted to mandate that a 26 utility that is only required to provide delivery services

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1 to a given customer must also sell electricity to such 2 customer.

(o) Within 90 days after the effective date of this 3 amendatory Act of the 102nd General Assembly, each electric 4 5 utility subject to this Section shall file a tariff, which shall, consistent with the provisions of this Section, propose 6 7 the terms and conditions under which a customer may participate in net metering. The tariff for electric utilities 8 9 serving more than 200,000 customers as of January 1, 2021 shall also provide a streamlined and transparent bill 10 11 crediting system for net metering to be managed by the 12 electric utilities. The terms and conditions shall include, but are not limited to, that an electric utility shall manage 13 14 and maintain billing of net metering credits and charges regardless of if the eligible customer takes net metering 15 under an electric utility or alternative retail electric 16 supplier. The <u>electric utility serving more than 200,000</u> 17 customers as of January 1, 2021 shall process and approve all 18 19 net metering applications, even if an eligible customer is served by an alternative retail electric supplier; and the 20 21 utility shall forward application approval to the appropriate 22 alternative retail electric supplier. Eligibility for net 23 metering shall remain with the owner of the utility billing 24 address such that, if an eligible renewable electrical 25 generating facility changes ownership, the net metering eligibility transfers to the new owner. The electric utility 26

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1	serving more than 200,000 customers as of January 1, 2021
2	shall manage net metering billing for eligible customers to
3	ensure full crediting occurs on electricity bills, including,
4	but not limited to, ensuring net metering crediting begins
5	upon commercial operation date, net metering billing transfers
6	immediately if an eligible customer switches from an electric
7	utility to alternative retail electric supplier or vice versa,
8	and net metering billing transfers between ownership of a
9	valid billing address. All transfers referenced in the
10	preceding sentence shall include transfer of all banked
11	credits. All electric utilities serving 200,000 or fewer
12	customers as of January 1, 2021 shall manage net metering
13	billing for eligible customers receiving power and energy
14	service from the electric utility to ensure full crediting
15	occurs on electricity bills, ensuring net metering crediting
16	begins upon commercial operation date, net metering billing
17	transfers immediately if an eligible customer switches from an
18	electric utility to alternative retail electric supplier or
19	vice versa, and net metering billing transfers between
20	ownership of a valid billing address. Alternative retail
21	electric suppliers providing power and energy service to
22	eligible customers located within the service territory of an
23	electric utility serving 200,000 or fewer customers as of
24	January 1, 2021 shall manage net metering billing for eligible
25	customers to ensure full crediting occurs on electricity
26	bills, including, but not limited to, ensuring net metering

SB0018 Engrossed - 770 - LRB102 12600 SPS 17938 b crediting begins upon commercial operation date, net metering 1 billing transfers immediately if an eligible customer switches 2 3 from an electric utility to alternative retail electric supplier or vice versa, and net metering billing transfers 4 5 between ownership of a valid billing address. (Source: P.A. 99-906, eff. 6-1-17.) 6 7 (220 ILCS 5/16-107.6) 8 Sec. 16-107.6. Distributed generation rebate. 9 (a) In this Section: 10 "Additive services" means the services that distributed 11 energy resources provide to the energy system and society that 12 are not (1) already included in the base rebates for 13 system-wide grid services; or (2) otherwise already compensated. Additive services may reflect, but shall not be 14 limited to, any geographic, time-based, performance-based, and 15 16 other benefits of distributed energy resources, as well as the present and future technological capabilities of distributed 17 18 energy resources and present and future grid needs. "Distributed energy resource" means a wide range of 19 20 technologies that are located on the customer side of the 21 customer's electric meter, including, but not limited to, 22 distributed generation, energy storage, electric vehicles, and 23 demand response technologies. 24 "Energy storage system" means commercially available 25 technology that is capable of absorbing energy and storing it SB0018 Engrossed - 771 - LRB102 12600 SPS 17938 b

1 for a period of time for use at a later time, including, but
2 not limited to, electrochemical, thermal, and
3 electromechanical technologies, and may be interconnected
4 behind the customer's meter or interconnected behind its own
5 meter.

"Smart inverter" means a device that converts direct 6 7 current into alternating current and meets the IEEE 1547-2018 equipment standards. Until devices that meet the IEEE 8 9 1547-2018 standard are available, devices that meet the UL 10 1741 SA standard are acceptable. can autonomously contribute 11 to grid support during excursions from normal operating 12 voltage and frequency conditions by providing each of the following: dynamic reactive and real power support, voltage 13 14 and frequency ride-through, ramp rate controls, communication 15 systems with ability to accept external commands, and other 16 functions from the electric utility.

17 "Subscriber" has the meaning set forth in Section 1-10 of18 the Illinois Power Agency Act.

19 "Subscription" has the meaning set forth in Section 1-1020 of the Illinois Power Agency Act.

21 <u>"System-wide grid services" means the benefits that a</u> 22 <u>distributed energy resource provides to the distribution grid</u> 23 <u>for a period of no less than 25 years. System-wide grid</u> 24 <u>services do not vary by location, time, or the performance</u> 25 <u>characteristics of the distributed energy resource.</u> 26 <u>System-wide grid services include, but are not limited to,</u> SB0018 Engrossed - 772 - LRB102 12600 SPS 17938 b

1 <u>avoided or deferred distribution capacity costs, resilience</u> 2 <u>and reliability benefits, avoided or deferred distribution</u> 3 <u>operation and maintenance costs, distribution voltage and</u> 4 power quality benefits, and line loss reductions.

5 "Threshold date" means December 31, 2024 or the date on which the utility's tariff or tariffs setting the new 6 7 compensation values established under subsection (e) take 8 effect, whichever is later. the load of an electricity provider's net metering customers equals 5% of the total peak 9 10 demand supplied by that electricity provider during the 11 previous year, as specified under subsection (j) of Section 12 16-107.5 of this Act.

(b) An electric utility that serves more than 200,000 customers in the State shall file a petition with the Commission requesting approval of the utility's tariff to provide a rebate to <u>the owner or operator of a retail customer</u> who owns or operates distributed generation, including third-party owned systems, that meets the following criteria:

(1) has a nameplate generating capacity no greater
than <u>5,000</u> 2,000 kilowatts and is primarily used to offset
<u>a that</u> customer's electricity load;

(2) is located on the customer's <u>side of the billing</u>
 <u>meter and premises</u>, for the customer's own use, and not
 for commercial use or sales, including, but not limited
 to, wholesale sales of electric power and energy;

26 (3) is located in the electric utility's service

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1 territory; and

2 <u>(3)</u> (4) is interconnected <u>to electric distribution</u> 3 <u>facilities owned by the electric utility</u> under rules 4 adopted by the Commission by means of the inverter or 5 smart inverter required by this Section, as applicable.

6 For purposes of this Section, "distributed generation" 7 shall satisfy the definition of distributed renewable energy 8 generation device set forth in Section 1-10 of the Illinois 9 Power Agency Act to the extent such definition is consistent 10 with the requirements of this Section.

In addition, any new photovoltaic distributed generation that is installed after <u>June 1, 2017 (</u>the effective date of <u>Public Act 99-906)</u> this amendatory Act of the 99th General <u>Assembly</u> must be installed by a qualified person, as defined by subsection (i) of Section 1-56 of the Illinois Power Agency Act.

17 The tariff shall include a base rebate that compensates distributed generation for the system-wide grid services 18 associated with distributed generation and, after the 19 20 proceeding described in subsection (e) of this Section, an 21 additional payment or payments for the additive services. The 22 tariff shall provide that the smart inverter associated with the distributed generation shall provide autonomous response 23 24 to grid conditions through its default settings as approved by 25 the Commission. Default settings may not be changed after the execution of the interconnection agreement except by mutual 26

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agreement between the utility and the owner or operator of the 1 2 distributed generation. provide that the utility shall be permitted to operate and control the smart inverter associated 3 with the distributed generation that is the subject of the 4 5 rebate for the purpose of preserving reliability during distribution system reliability events and shall address the 6 7 terms and conditions of the operation and the compensation associated with the operation. Nothing in this Section shall 8 negate or supersede Institute of Electrical and Electronics 9 10 Engineers <u>equipment</u> interconnection requirements or standards 11 or other similar standards or requirements. The tariff shall 12 not limit the ability of the smart inverter or other 13 distributed energy resource to provide wholesale market 14 products such as regulation, demand response, or other services, or limit the ability of the owner of the smart 15 16 inverter or the other distributed energy resource to receive 17 compensation for providing those wholesale market products or services. The tariff shall also provide for additional uses of 18 19 the smart inverter that shall be separately compensated and 20 which may include, but are not limited to, voltage and VAR 21 support, regulation, and other grid services. As part of the 22 proceeding described in subsection (c) of this Section, the Commission shall review and determine whether smart inverters 23 can provide any additional uses or services. If the Commission 24 25 determines that an additional use or service would be 26 beneficial, the Commission shall determine the terms and

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conditions of the operation and how the use or service should be separately compensated.

3 (b-5) Within 30 days after the effective date of this amendatory Act of the 102nd General Assembly, each electric 4 5 public utility with 3,000,000 or more retail customers shall file a tariff with the Commission that further compensates any 6 retail customer that installs or has installed photovoltaic 7 8 facilities paired with energy storage facilities on or 9 adjacent to its premises for the benefits the facilities provide to the distribution grid. The tariff shall provide 10 11 that, in addition to the other rebates identified in this 12 Section, the electric utility shall rebate to such retail customer (i) the previously incurred and future costs of 13 14 installing interconnection facilities and related infrastructure to enable full participation in the PJM 15 Interconnection, LLC or its successor organization frequency 16 17 regulation market; and (ii) all wholesale demand charges incurred after the effective date of this amendatory Act of 18 the 102nd General Assembly. The Commission shall approve, or 19 20 approve with modification, the tariff within 120 days after 21 the utility's filing.

(c) The proposed tariff authorized by subsection (b) of this Section shall include the following participation terms <u>for and formulae to calculate the value of the</u> rebates to be applied under this Section for distributed generation that satisfies the criteria set forth in subsection (b) of this

1 Section:

2	(1) The owner or operator of distributed generation
3	that services (1) Until the utility files its tariff or
4	tariffs to place into effect the rebate values established
5	by the Commission under subsection (e) of this Section,
6	non residential customers not eligible for net metering
7	under subsection (d), (d-5), or (e) of Section 16-107.5 of
8	this Act that are taking service under a net metering
9	program offered by an electricity provider under the terms
10	of Section 16 107.5 of this Act may apply for a rebate as
11	provided for in this Section. Until the threshold date,
12	<u>the</u> $\frac{1}{2}$ the value of the rebate shall be \$250 per kilowatt of
13	nameplate generating capacity, measured as nominal DC
14	power output, of <u>that</u> a non-residential customer's
15	distributed generation. <u>To the extent the distributed</u>
16	generation also has an associated energy storage, then the
17	energy storage system shall be separately compensated with
18	<u>a base rebate of \$250 per kilowatt-hour of nameplate</u>
19	capacity. Any distributed generation device that is
20	compensated for storage in this subsection (1) before the
21	threshold date shall participate in one or more programs
22	determined through the Multi-Year Integrated Grid Planning
23	process that are designed to meet peak reduction and
24	flexibility. After the threshold date, the value of the
25	base rebate and additional compensation for any additive
26	services shall be as determined by the Commission in the

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proceeding described in subsection (e) of this Section,
provided that the value of the base rebate for system-wide
grid services shall not be lower than \$250 per kilowatt of
nameplate generating capacity of distributed generation or
community renewable generation project.

6 (2) The owner or operator of distributed generation 7 that, before the threshold date, would have been eligible for net metering under subsection (d), (d-5), or (e) of 8 9 Section 16-107.5 of this Act and that has not previously 10 received a distributed generation rebate, may apply for a 11 rebate as provided for in this Section. Until the 12 threshold date, the value of the base rebate shall be \$300 13 per kilowatt of nameplate generating capacity, measured as 14 nominal DC power output, of the distributed generation. 15 The owner or operator of distributed generation that, 16 before the threshold date, is eligible for net metering under subsection (d), (d-5), or (e) of Section 16-107.5 of 17 18 this Act may apply for a base rebate for an energy storage 19 device that uses the same smart inverter as the distributed generation, regardless of whether 20 the 21 distributed generation applies for a rebate for the 22 distributed generation device. The energy storage system shall be separately compensated at a base payment of \$300 23 24 per kilowatt-hour of nameplate capacity. Any distributed 25 generation device that is compensated for storage in this 26 subsection (2) before the threshold date shall participate

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in a peak time rebate program, hourly pricing program, or 1 time-of-use rate program offered by the applicable 2 3 electric utility. After the threshold date, the value of the base rebate and additional compensation for any 4 5 additive services shall be as determined by the Commission in the proceeding described in subsection (e) of this 6 7 Section, provided that, prior to December 31, 2029, the value of the base rebate for system-wide services shall 8 not be lower than \$300 per kilowatt of nameplate 9 10 generating capacity of distributed generation, after which 11 it shall not be lower than \$250 per kilowatt of nameplate 12 capacity.

13 (2) After the utility's tariff or tariffs setting the 14 new rebate values established under subsection (d) of this 15 Section take effect, retail customers may, as applicable, 16 make the following elections:

(A) Residential customers that are taking service 17 under a net metering program offered by an electricity 18 19 provider under the terms of Section 16 107.5 of this 20 Act on the threshold date may elect to either continue 21 to take such service under the terms of such program as 22 in effect on such threshold date for the useful life of 23 customer's eligible renewable electric generating the-24 facility as defined in such Section, or file 25 application to receive a rebate under the terms 26 this Section, provided that such application must be SB0018 Engrossed

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submitted within 6 months after the effective date of the tariff approved under subsection (d) of this Section. The value of the rebate shall be the amount established by the Commission and reflected in the utility's tariff pursuant to subsection (e) of this Section.

7 (B) Non residential customers that are taking service under a net metering program offered by 8 an 9 electricity provider under the terms of Section 10 16 107.5 of this Act on the threshold date may apply 11 for a rebate as provided for in this Section. The value 12 of the rebate shall be the amount established by the Commission and reflected in the utility's tariff 13 14 pursuant to subsection (e) of this Section.

(3) Upon approval of a rebate application submitted under this subsection (c), the retail customer shall no longer be entitled to receive any delivery service credits for the excess electricity generated by its facility and shall be subject to the provisions of subsection (n) of Section 16-107.5 of this Act.

(4) To be eligible for a rebate described in this
subsection (c), the owner or operator of the distributed
<u>generation</u> customers who begin taking service after the
effective date of this amendatory Act of the 99th General
Assembly under a net metering program offered by an
electricity provider under the terms of Section 16 107.5

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1 of this Act must have a smart inverter installed and in 2 operation on the associated with the customer's 3 distributed generation.

The Commission shall review the proposed tariff 4 (d) 5 authorized by subsection submitted under subsections (b) and (c) of this Section and may make changes to the tariff that are 6 consistent with this Section and with the Commission's 7 authority under Article IX of this Act, subject to notice and 8 9 hearing. Following notice and hearing, the Commission shall 10 issue an order approving, or approving with modification, such 11 tariff no later than 240 days after the utility files its 12 tariff. Upon the effective date of this amendatory Act of the 102nd General Assembly, an electric utility shall file a 13 14 petition with the Commission to amend and update any existing tariffs to comply with subsections (b) and (c). 15

(e) By no later than June 30, 2023, When the total 16 17 generating capacity of the electricity provider's net metering customers is equal to 3%, the Commission shall open an 18 independent, statewide investigation into the value of, and 19 compensation for, distributed energy resources. The Commission 20 shall conduct the investigation, but may arrange for experts 21 22 or consultants independent of the utilities and selected by 23 the Commission to assist with the investigation. The cost of 24 the investigation shall be shared by the utilities filing 25 tariffs under subsection (b) of this Section but may be recovered as an expense through normal ratemaking procedures. 26

1 an annual process and formula for calculating the value of 2 rebates for the retail customers described in subsections (b) 3 and (f) of this Section that submit rebate applications after 4 the threshold date for an electric utility that elected to 5 file a tariff pursuant to this Section.

6 (1) The Commission shall ensure that the investigation includes, at minimum, diverse sets of stakeholders; a 7 review of best practices in calculating the value of 8 9 distributed energy resource benefits; a review of the full 10 value of the distributed energy resources and the manner 11 in which each component of that value is or is not 12 otherwise compensated; and assessments of how the value of distributed energy resources may evolve based on the 13 14 present and future technological capabilities of distributed energy resources and based on present and 15 16 future grid needs.

(2) The Commission's final order concluding this 17 investigation shall establish an annual process and 18 19 formula for the compensation of distributed generation and energy storage systems, and an initial set of inputs for 20 21 that formula. The Commission's final order concluding this 22 investigation shall establish base rebates that compensate 23 distributed generation, community renewable generation 24 projects and energy storage systems for the system-wide 25 grid services that they provide. Those base rebate values 26 shall be consistent across the state, and shall not vary

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1	by customer, customer class, customer location, or any
2	other variable. With respect to rebates for distributed
3	generation or community renewable generation projects,
4	that rebate shall not be lower than \$250 per kilowatt of
5	nameplate generating capacity of the distributed
6	generation or community renewable generation project. The
7	Commission's final order concluding this proceeding shall
8	also direct the utilities to update the formula, on an
9	annual basis, with inputs derived from their integrated
10	grid plans developed pursuant to Section 16-105.17. The
11	base rebate shall be updated annually based on the annual
12	updates to the formula inputs, but, with respect to
13	rebates for distributed generation or community renewable
14	generation projects, shall be no lower than \$250 per
15	kilowatt of nameplate generating capacity of the
16	distributed generation or community renewable generation
17	project.
18	(3) The Commission shall also determine, as a part of
19	its investigation under this subsection, whether
20	distributed energy resources can provide any additive
21	services. Those additive services may include services
22	that are provided through utility-controlled responses to
23	grid conditions. If the Commission determines that
24	distributed energy resources can provide additive grid
<u> </u>	

25 <u>services, the Commission shall determine the terms and</u>
 26 <u>conditions for the operation and compensation of those</u>

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1 services. That compensation shall be above and beyond the 2 base rebate that the distributed energy generation, 3 community renewable generation project and energy storage 4 system receives. Compensation for additive services may 5 vary by location, time, performance characteristics, 6 technology types, or other variables.

(4) The Commission shall ensure that compensation for 7 distributed energy resources, including base rebates and 8 9 any payments for additive services, shall reflect all 10 reasonably known and measurable values of the distributed 11 generation over its full expected useful life. 12 Compensation for additive services shall reflect, but shall not be limited to, any geographic, time-based, 13 14 performance-based, and other benefits of distributed generation, as well as the present and future 15 16 technological capabilities of distributed energy resources and present and future grid needs. 17

(5) The Commission shall consider the electric 18 19 utility's integrated grid plan developed pursuant to Section 16-105.17 of this Act to help identify the value 20 of distributed energy resources for the purpose of 21 22 calculating the compensation described in this subsection. 23 The Commission shall determine additional (6) 24 compensation for distributed energy resources that creates 25 savings and value on the distribution system by being co-located or in close proximity to electric vehicle 26

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1	charging infrastructure in use by medium-duty and
2	heavy-duty vehicles, primarily serving environmental
3	justice communities, as outlined in the utility integrated
4	grid planning process under Section 16-105.17 of this Act.
5	No later than 60 days after the Commission enters its
6	final order under this subsection (e), each utility shall file
7	its updated tariff or tariffs in compliance with the order,
8	including new tariffs for the recovery of costs incurred under
9	this subsection (e) that shall provide for volumetric-based
10	cost recovery, and the Commission shall approve, or approve
11	with modification, the tariff or tariffs within 240 days after
12	the utility's filing.

13 The investigation shall include diverse sets of stakeholders, calculations for valuing distributed energy 14 resource benefits to the grid based on best practices, and 15 16 assessments of present and future technological capabilities 17 of distributed energy resources. The value of such rebates shall reflect the value of the distributed generation to the 18 distribution system at the location at which it is 19 interconnected, taking into account the geographic, 20 time-based, and performance-based benefits, as well as 21 22 technological capabilities and present and future grid needs. No later than 10 days after the Commission enters its final 23 order under this subsection (c), the utility shall file its 24 tariff or tariffs in compliance with the order, and the 25 26 Commission shall approve, or approve with modification, the 1 tariff or tariffs within 45 days after the utility's filing.
2 For those rebate applications filed after the threshold date
3 but before the utility's tariff or tariffs filed pursuant to
4 this subsection (e) take effect, the value of the rebate shall
5 remain at the value established in subsection (e) of this
6 Section until the tariff is approved.

7 (f) Notwithstanding any provision of this Act to the 8 contrary, the owner or operator , developer, or subscriber of 9 a community renewable generation project as defined in Section 10 1-10 of the Illinois Power Agency Act facility that is part of 11 a net metering program provided under subsection (1) of 12 Section 16-107.5 shall also be eligible to apply for the rebate described in this Section. The owner or operator of the 13 community renewable A subscriber to the generation project 14 15 facility may apply for a rebate in the amount of the 16 subscriber's subscription only if the owner or operator, or 17 previous owner or operator, of the community renewable generation project, developer, or previous subscriber to the 18 19 same panel or panels has not already submitted an application, 20 and, regardless of whether the subscriber is a residential or 21 non-residential customer, may be allowed the amount identified 22 in paragraph (1) of subsection (c) or in subsection (c) of this 23 Section applicable to such customer on the date that the application is submitted. An application for a rebate for a 24 25 portion of a project described in this subsection (f) may be 26 submitted at or after the time that a related request for net

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1 metering is made.

2 (g) The owner of the distributed generation or community renewable generation project may apply for the rebate or 3 rebates approved under this Section at the time of execution 4 5 of an interconnection agreement with the distribution utility and shall receive the value available at that time of 6 execution of the interconnection agreement, provided the 7 project reaches mechanical completion within 24 months after 8 9 execution of the interconnection agreement. If the project has not reached mechanical completion within 24 months after 10 11 execution, the owner may reapply for the rebate or rebates 12 approved under this Section available at the time of 13 application and shall receive the value available at the time 14 of application. The utility shall issue the rebate no No later than 60 days after the project is energized. utility receives 15 16 an application for a rebate under its tariff approved under 17 subsection (d) or (e) of this Section, the utility shall issue a rebate to the applicant under the terms of the tariff. In the 18 19 event the application is incomplete or the utility is 20 otherwise unable to calculate the payment based on the information provided by the owner, the utility shall issue the 21 22 payment no later than 60 days after the application is 23 complete or all requested information is received.

(h) An electric utility shall recover from its retail
 customers all of the costs of the rebates made under a tariff
 or tariffs <u>approved under subsection (d) of placed into effect</u>

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under this Section, including, but not limited to, the value of the rebates and all costs incurred by the utility to comply with and implement <u>subsections (b) and (c) of this Section</u>, <u>but not including costs incurred by the utility to comply with</u> <u>and implement subsection (e) of</u> this Section, consistent with the following provisions:

7 (1) The utility shall defer the full amount of its costs incurred under this Section as a regulatory asset. 8 9 The total costs deferred as a regulatory asset shall be amortized over a 15-year period. The unamortized balance 10 11 shall be recognized as of December 31 for a given year. The 12 utility shall also earn a return on the total of the unamortized balance of the regulatory assets, less any 13 14 deferred taxes related to the unamortized balance, at an 15 annual rate equal to the utility's weighted average cost 16 of capital that includes, based on a year-end capital 17 structure, the utility's actual cost of debt for the applicable calendar year and a cost of equity, which shall 18 19 be calculated as the sum of (i) the average for the 20 applicable calendar year of the monthly average yields of 21 30-year U.S. Treasury bonds published by the Board of 22 Governors of the Federal Reserve System in its weekly H.15 23 Statistical Release or successor publication; and (ii) 580 24 basis points, including a revenue conversion factor calculated to recover or refund all additional income 25 26 taxes that may be payable or receivable as a result of that

return.

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2 When an electric utility creates a regulatory asset 3 under the provisions of this paragraph (1) of subsection (h) Section, the costs are recovered over a period during 4 5 which customers also receive a benefit, which is in the public interest. Accordingly, it is the intent of the 6 7 General Assembly that an electric utility that elects to 8 create a regulatory asset under the provisions of this 9 paragraph (1) Section shall recover all of the associated 10 costs, including, but not limited to, its cost of capital 11 as set forth in this paragraph (1) Section. After the 12 Commission has approved the prudence and reasonableness of 13 the costs that comprise the regulatory asset, the electric 14 utility shall be permitted to recover all such costs, and 15 the value and recoverability through rates of the 16 associated regulatory asset shall not be limited, altered, 17 impaired, or reduced. To enable the financing of the incremental capital expenditures, including regulatory 18 assets, for electric utilities that serve less than 19 20 3,000,000 retail customers but more than 500,000 retail customers in the State, the utility's actual year-end 21 22 capital structure that includes a common equity ratio, 23 excluding goodwill, of up to and including 50% of the 24 total capital structure shall be deemed reasonable and 25 used to set rates.

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(2) The utility, at its election, may recover all of

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the costs it incurs under this Section as part of a filing 1 2 for a general increase in rates under Article IX of this 3 annual filing to Act, as part of an update а performance-based formula rate under subsection (d) of 4 5 Section 16-108.5 of this Act, or through an automatic adjustment clause tariff, provided that nothing in this 6 7 paragraph (2) permits the double recovery of such costs 8 from customers. If the utility elects to recover the costs 9 it incurs under subsections (b) and (c) this Section 10 through an automatic adjustment clause tariff, the utility 11 may file its proposed tariff together with the tariff it 12 files under subsection (b) of this Section or at a later time. The proposed tariff shall provide for an annual 13 14 reconciliation, less any deferred taxes related to the 15 reconciliation, with interest at an annual rate of return 16 equal to the utility's weighted average cost of capital as 17 calculated under paragraph (1) of this subsection (h), including a revenue conversion factor calculated to 18 19 recover or refund all additional income taxes that may be 20 payable or receivable as a result of that return, of the 21 revenue requirement reflected in rates for each calendar 22 year, beginning with the calendar year in which the 23 utility files its automatic adjustment clause tariff under 24 this subsection (h), with what the revenue requirement 25 would have been had the actual cost information for the 26 applicable calendar year been available at the filing SB0018 Engrossed - 790 - LRB102 12600 SPS 17938 b

date. The Commission shall review the proposed tariff and 1 2 may make changes to the tariff that are consistent with this Section and with the Commission's authority under 3 Article IX of this Act, subject to notice and hearing. 4 5 Following notice and hearing, the Commission shall issue 6 an order approving, or approving with modification, such 7 tariff no later than 240 days after the utility files its 8 tariff.

9 <u>(i) An electric utility shall recover from its retail</u> 10 <u>customers, on a volumetric basis, all of the costs of the</u> 11 <u>rebates made under a tariff or tariffs placed into effect</u> 12 <u>under subsection (e) of this Section, including, but not</u> 13 <u>limited to, the value of the rebates and all costs incurred by</u> 14 <u>the utility to comply with and implement subsection (e) of</u> 15 <u>this Section, consistent with the following provisions:</u>

16 (1) The utility may defer a portion of its costs as a 17 regulatory asset. The Commission shall determine the portion that may be appropriately deferred as a regulatory 18 19 asset. Factors that the Commission shall consider in 20 determining the portion of costs that shall be deferred as a regulatory asset include, but are not limited to: (i) 21 22 whether and the extent to which a cost effectively 23 deferred or avoided other distribution system operating 24 costs or capital expenditures; (ii) the extent to which a 25 cost provides environmental benefits; (iii) the extent to 26 which a cost improves system reliability or resilience; SB0018 Engrossed - 791 - LRB102 12600 SPS 17938 b

1	(iv) the electric utility's distribution system plan
2	developed pursuant to Section 16-105.17 of this Act; (v)
3	the extent to which a cost advances equity principles; and
4	(vi) such other factors as the Commission deems
5	appropriate. The remainder of costs shall be deemed an
6	operating expense and shall be recoverable if found
7	prudent and reasonable by the Commission.

The total costs deferred as a regulatory asset shall be 8 9 amortized over a 15-year period. The unamortized balance shall 10 be recognized as of December 31 for a given year. The utility 11 shall also earn a return on the total of the unamortized 12 balance of the regulatory assets, less any deferred taxes 13 related to the unamortized balance, at an annual rate equal to 14 the utility's weighted average cost of capital that includes, based on a year-end capital structure, the utility's actual 15 16 cost of debt for the applicable calendar year and a cost of 17 equity, which shall be calculated as the sum of: (I) the average for the applicable calendar year of the monthly 18 19 average yields of 30-year U.S. Treasury bonds published by the 20 Board of Governors of the Federal Reserve System in its weekly H.15 Statistical Release or successor publication; and (II) 21 22 580 basis points, including a revenue conversion factor 23 calculated to recover or refund all additional income taxes 24 that may be payable or receivable as a result of that return. 25 (2) The utility may recover all of the costs through 26 an automatic adjustment clause tariff, on a volumetric

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1	basis. The utility may file its proposed cost-recovery
2	tariff together with the tariff it files under subsection
3	(e) of this Section or at a later time. The proposed tariff
4	shall provide for an annual reconciliation, less any
5	deferred taxes related to the reconciliation, with
6	interest at an annual rate of return equal to the
7	utility's weighted average cost of capital as calculated
8	under paragraph (1) of this subsection (i), including a
9	revenue conversion factor calculated to recover or refund
10	all additional income taxes that may be payable or
11	receivable as a result of that return, of the revenue
12	requirement reflected in rates for each calendar year,
13	beginning with the calendar year in which the utility
14	files its automatic adjustment clause tariff under this
15	subsection (i), with what the revenue requirement would
16	have been had the actual cost information for the
17	applicable calendar year been available at the filing
18	date. The Commission shall review the proposed tariff and
19	may make changes to the tariff that are consistent with
20	this Section and with the Commission's authority under
21	Article IX of this Act, subject to notice and hearing.
22	Following notice and hearing, the Commission shall issue
23	an order approving, or approving with modification, such
24	tariff no later than 240 days after the utility files its
25	tariff.
26	(i) (i) No later than 90 days after the Commission enters

26 (j) (i) No later than 90 days after the Commission enters

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an order, or order on rehearing, whichever is later, approving 1 2 an electric utility's proposed tariff under subsection (d) of 3 this Section, the electric utility shall provide notice of the availability of rebates under this Section. Subsequent to the 4 5 utility's notice, any entity that offers in the State, for 6 sale or lease, distributed generation and estimates the dollar 7 saving attributable to such distributed generation shall 8 provide estimates based on both delivery service credits and 9 the rebates available under this Section.

10 (Source: P.A. 99-906, eff. 6-1-17.)

11 (220 ILCS 5/16-108)

Sec. 16-108. Recovery of costs associated with the provision of delivery and other services.

14 (a) An electric utility shall file a delivery services 15 tariff with the Commission at least 210 days prior to the date 16 that it is required to begin offering such services pursuant to this Act. An electric utility shall provide the components 17 of delivery services that are subject to the jurisdiction of 18 19 the Federal Energy Regulatory Commission at the same prices, 20 terms and conditions set forth in its applicable tariff as 21 approved or allowed into effect by that Commission. The 22 Commission shall otherwise have the authority pursuant to Article IX to review, approve, and modify the prices, terms 23 24 and conditions of those components of delivery services not 25 subject to the jurisdiction of the Federal Energy Regulatory SB0018 Engrossed - 794 - LRB102 12600 SPS 17938 b

1 Commission, including the authority to determine the extent to 2 which such delivery services should be offered on an unbundled 3 basis. In making any such determination the Commission shall 4 consider, at a minimum, the effect of additional unbundling on 5 (i) the objective of just and reasonable rates, (ii) electric 6 utility employees, and (iii) the development of competitive 7 markets for electric energy services in Illinois.

8 (b) The Commission shall enter an order approving, or 9 approving as modified, the delivery services tariff no later 10 than 30 days prior to the date on which the electric utility 11 must commence offering such services. The Commission may 12 subsequently modify such tariff pursuant to this Act.

13 The electric utility's tariffs shall define (C) the 14 classes of its customers for purposes of delivery services 15 charges. Delivery services shall be priced and made available 16 to all retail customers electing delivery services in each 17 such class on a nondiscriminatory basis regardless of whether the retail customer chooses the electric utility, an affiliate 18 19 of the electric utility, or another entity as its supplier of 20 electric power and energy. Charges for delivery services shall 21 be cost based, and shall allow the electric utility to recover 22 the costs of providing delivery services through its charges 23 to its delivery service customers that use the facilities and services associated with such costs. Such costs shall include 24 25 the costs of owning, operating and maintaining transmission and distribution facilities. The Commission shall also be 26

authorized to consider whether, and if so to what extent, the 1 2 following costs are appropriately included in the electric 3 utility's delivery services rates: (i) the costs of that portion of generation facilities used for the production and 4 5 absorption of reactive power in order that retail customers located in the electric utility's service area can receive 6 7 electric power and energy from suppliers other than the electric utility, and (ii) the costs associated with the use 8 9 redispatch of generation facilities to mitigate and 10 constraints on the transmission or distribution system in 11 order that retail customers located in the electric utility's 12 service area can receive electric power and energy from 13 suppliers other than the electric utility. Nothing in this 14 subsection shall be construed as directing the Commission to 15 allocate any of the costs described in (i) or (ii) that are 16 found to be appropriately included in the electric utility's 17 delivery services rates to any particular customer group or geographic area in setting delivery services rates. 18

The Commission shall establish charges, terms and (d) 19 20 conditions for delivery services that are just and reasonable and shall take into account customer impacts when establishing 21 22 such charges. In establishing charges, terms and conditions 23 for delivery services, the Commission shall take into account voltage level differences. A retail customer shall have the 24 25 option to request to purchase electric service at any delivery 26 service voltage reasonably and technically feasible from the

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electric facilities serving that customer's premises provided 1 that there are no significant adverse impacts upon system 2 3 reliability or system efficiency. A retail customer shall also have the option to request to purchase electric service at any 4 5 point of delivery that is reasonably and technically feasible provided that there are no significant adverse impacts on 6 7 system reliability or efficiency. Such requests shall not be 8 unreasonably denied.

9 Electric utilities shall recover the (e) costs of 10 installing, operating or maintaining facilities for the 11 particular benefit of one or more delivery services customers, 12 including without limitation any costs incurred in complying with a customer's request to be served at a different voltage 13 level, directly from the retail customer or customers for 14 whose benefit the costs were incurred, to the extent such 15 16 costs are not recovered through the charges referred to in 17 subsections (c) and (d) of this Section.

(f) An electric utility shall be entitled but not required 18 to implement transition charges in conjunction with the 19 20 offering of delivery services pursuant to Section 16-104. If an electric utility implements transition charges, it shall 21 22 implement such charges for all delivery services customers and 23 for all customers described in subsection (h), but shall not 24 implement transition charges for power and energy that a 25 retail customer takes from cogeneration or self-generation 26 facilities located on that retail customer's premises, if such

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1 facilities meet the following criteria:

2 (i) the cogeneration or self-generation facilities 3 serve a single retail customer and are located on that customer's premises (for purposes 4 retail of this 5 subparagraph and subparagraph (ii), an industrial or 6 manufacturing retail customer and a third party contractor 7 is served by such industrial or manufacturing that customer through such retail customer's own electrical 8 9 distribution facilities under the circumstances described 10 in subsection (vi) of the definition of "alternative 11 retail electric supplier" set forth in Section 16-102, 12 shall be considered a single retail customer);

(ii) the cogeneration or self-generation facilities 13 14 (A) are sized pursuant to generally accepted either 15 engineering standards for the retail customer's electrical 16 load at that premises (taking into account standby or 17 other reliability considerations related to that retail customer's operations at that site) or (B) if the facility 18 19 cogeneration facility located on the retail is а customer's premises, the retail customer is the thermal 20 21 host for that facility and the facility has been designed 22 to meet that retail customer's thermal energy requirements 23 electrical output beyond resulting in that retail 24 customer's electrical demand at that premises, comply with 25 the operating and efficiency standards applicable to "qualifying facilities" specified in title 18 Code of 26

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Federal Regulations Section 292.205 as in effect on the
 effective date of this amendatory Act of 1999;

3 (iii) the retail customer on whose premises the facilities are located either has an exclusive right to 4 5 receive, and corresponding obligation to pay for, all of the electrical capacity of the facility, or in the case of 6 a cogeneration facility that has been designed to meet the 7 8 retail customer's thermal energy requirements at that 9 premises, an identified amount of the electrical capacity 10 of the facility, over a minimum 5-year period; and

11 (iv) if the cogeneration facility is sized for the 12 retail customer's thermal load at that premises but 13 exceeds the electrical load, any sales of excess power or 14 energy are made only at wholesale, are subject to the 15 jurisdiction of the Federal Energy Regulatory Commission, 16 and are not for the purpose of circumventing the 17 provisions of this subsection (f).

If a generation facility located at a retail customer's 18 19 premises does not meet the above criteria, an electric utility 20 implementing transition charges shall implement a transition charge until December 31, 2006 for any power and energy taken 21 22 by such retail customer from such facility as if such power and 23 energy had been delivered by the electric utility. Provided, 24 however, that an industrial retail customer that is taking 25 power from a generation facility that does not meet the above 26 criteria but that is located on such customer's premises will

not be subject to a transition charge for the power and energy 1 2 taken by such retail customer from such generation facility if 3 the facility does not serve any other retail customer and either was installed on behalf of the customer and for its own 4 5 use prior to January 1, 1997, or is both predominantly fueled by byproducts of such customer's manufacturing process at such 6 7 premises and sells or offers an average of 300 megawatts or 8 more of electricity produced from such generation facility 9 into the wholesale market. Such charges shall be calculated as provided in Section 16-102, and shall be collected on each 10 11 kilowatt-hour delivered under a delivery services tariff to a 12 retail customer from the date the customer first takes delivery services until December 31, 2006 except as provided 13 14 in subsection (h) of this Section. Provided, however, that an electric utility, other than an electric utility providing 15 16 service to at least 1,000,000 customers in this State on 17 January 1, 1999, shall be entitled to petition for entry of an order by the Commission authorizing the electric utility to 18 implement transition charges for an additional period ending 19 20 no later than December 31, 2008. The electric utility shall file its petition with supporting evidence no earlier than 16 21 22 months, and no later than 12 months, prior to December 31, 23 2006. The Commission shall hold a hearing on the electric utility's petition and shall enter its order no later than 8 24 25 months after the petition is filed. The Commission shall 26 determine whether and to what extent the electric utility

shall be authorized to implement transition charges for an 1 2 additional period. The Commission may authorize the electric 3 utility to implement transition charges for some or all of the additional period, and shall determine the mitigation factors 4 5 to be used in implementing such transition charges; provided, that the Commission shall not authorize mitigation factors 6 7 less than 110% of those in effect during the 12 months ended 8 December 31, 2006. In making its determination, the Commission 9 shall consider the following factors: the necessity to 10 implement transition charges for an additional period in order 11 to maintain the financial integrity of the electric utility; 12 the prudence of the electric utility's actions in reducing its costs since the effective date of this amendatory Act of 1997; 13 the ability of the electric utility to provide safe, adequate 14 15 and reliable service to retail customers in its service area; 16 and the impact on competition of allowing the electric utility 17 to implement transition charges for the additional period.

(q) The electric utility shall file tariffs that establish 18 19 the transition charges to be paid by each class of customers to 20 the electric utility in conjunction with the provision of delivery services. The electric utility's tariffs shall define 21 22 the classes of its customers for purposes of calculating 23 transition charges. The electric utility's tariffs shall 24 provide for the calculation of transition charges on a 25 customer-specific basis for any retail customer whose average monthly maximum electrical demand on the electric utility's 26

system during the 6 months with the customer's highest monthly 1 2 maximum electrical demands equals or exceeds 3.0 megawatts for electric utilities having more than 1,000,000 customers, and 3 for other electric utilities for any customer that has an 4 5 average monthly maximum electrical demand on the electric utility's system of one megawatt or more, and (A) for which 6 7 there exists data on the customer's usage during the 3 years 8 preceding the date that the customer became eligible to take 9 delivery services, or (B) for which there does not exist data 10 on the customer's usage during the 3 years preceding the date 11 that the customer became eligible to take delivery services, 12 if in the electric utility's reasonable judgment there exists comparable usage information or a sufficient basis to develop 13 such information, and further provided that the electric 14 15 utility can require customers for which an individual 16 calculation is made to sign contracts that set forth the 17 transition charges to be paid by the customer to the electric utility pursuant to the tariff. 18

19 (h) An electric utility shall also be entitled to file tariffs that allow it to collect transition charges from 20 retail customers in the electric utility's service area that 21 22 do not take delivery services but that take electric power or 23 energy from an alternative retail electric supplier or from an electric utility other than the electric utility in whose 24 25 service area the customer is located. Such charges shall be calculated, in accordance with the definition of transition 26

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charges in Section 16-102, for the period of time that the 1 2 customer would be obligated to pay transition charges if it 3 were taking delivery services, except that no deduction for delivery services revenues shall be made in such calculation, 4 5 and usage data from the customer's class shall be used where historical usage data is not available for the individual 6 7 customer. The customer shall be obligated to pay such charges 8 on a lump sum basis on or before the date on which the customer 9 commences to take service from the alternative retail electric 10 supplier or other electric utility, provided, that the 11 electric utility in whose service area the customer is located 12 shall offer the customer the option of signing a contract pursuant to which the customer pays such charges ratably over 13 14 the period in which the charges would otherwise have applied.

15 (i) An electric utility shall be entitled to add to the 16 bills of delivery services customers charges pursuant to 17 Sections 9-221, 9-222 (except as provided in Section 9-222.1), and Section 16-114 of this Act, Section 5-5 of the Electricity 18 Infrastructure Maintenance Fee Law, Section 6-5 of the 19 20 Renewable Energy, Energy Efficiency, and Coal Resources Development Law of 1997, and Section 13 of the Energy 21 22 Assistance Act.

23 (i-5) An electric utility required to impose the Coal to
 24 Solar and Energy Storage Initiative Charge provided for in
 25 subsection (c-5) of Section 1-75 of the Illinois Power Agency
 26 Act shall add such charge to the bills of its delivery services

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1	customers pursuant to the terms of a tariff conforming to the
2	requirements of subsection (c-5) of Section 1-75 of the
3	Illinois Power Agency Act and this subsection (i-5) and filed
4	with and approved by the Commission. The electric utility
5	shall file its proposed tariff with the Commission on or
6	before July 1, 2022 to be effective, after review and approval
7	or modification by the Commission, beginning January 1, 2023.
8	On or before December 1, 2022, the Commission shall review the
9	electric utility's proposed tariff, including by conducting a
10	docketed proceeding if deemed necessary by the Commission, and
11	shall approve the proposed tariff or direct the electric
12	utility to make modifications the Commission finds necessary
13	for the tariff to conform to the requirements of subsection
14	(c-5) of Section 1-75 of the Illinois Power Agency Act and this
15	subsection (i-5). The electric utility's tariff shall provide
16	for imposition of the Coal to Solar and Energy Storage
17	Initiative Charge on a per-kilowatthour basis to all
18	kilowatthours delivered by the electric utility to its
19	delivery services customers. The tariff shall provide for the
20	calculation of the Coal to Solar and Energy Storage Initiative
21	Charge to be in effect for the year beginning January 1, 2023
22	and each year beginning January 1 thereafter, sufficient to
23	collect the electric utility's estimated payment obligations
24	for the delivery year beginning the following June 1 under
25	contracts for purchase of renewable energy credits entered
26	into pursuant to subsection (c-5) of Section 1-75 of the

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1 Illinois Power Agency Act and the obligations of the 2 Department of Commerce and Economic Opportunity, or any 3 successor department or agency, which for purposes of this subsection (i-5) shall be referred to as the Department, to 4 5 make grant payments during such delivery year from the Coal to Solar and Energy Storage Initiative Fund pursuant to grant 6 7 contracts entered into pursuant to subsection (c-5) of Section 8 1-75 of the Illinois Power Agency Act, and using the electric 9 utility's kilowatthour deliveries to its delivery services 10 customers during the delivery year ended May 31 of the 11 preceding calendar year. On or before November 1 of each year 12 beginning November 1, 2022, the Department shall notify the electric utilities of the amount of the <u>Department's estimated</u> 13 14 obligations for grant payments during the delivery year beginning the following June 1 pursuant to grant contracts 15 16 entered into pursuant to subsection (c-5) of Section 1-75 of 17 the Illinois Power Agency Act; and each electric utility shall incorporate in the calculation of its Coal to Solar and Energy 18 19 Storage Initiative Charge the fractional portion of the 20 Department's estimated obligations equal to the electric utility's kilowatthour deliveries to its delivery services 21 22 customers in the delivery year ended the preceding May 31 divided by the aggregate deliveries of both electric utilities 23 24 to delivery services customers in such delivery year. The 25 electric utility shall remit on a monthly basis to the State 26 Treasurer, for deposit in the Coal to Solar and Energy Storage SB0018 Engrossed - 805 - LRB102 12600 SPS 17938 b

1 Initiative Fund provided for in subsection (c-5) of Section 2 1-75 of the Illinois Power Agency Act, the electric utility's 3 collections of the Coal to Solar and Energy Storage Initiative Charge estimated to be needed by the Department for grant 4 5 payments pursuant to grant contracts entered into pursuant to subsection (c-5) of Section 1-75 of the Illinois Power Agency 6 7 Act. The initial charge under the electric utility's tariff shall be effective for kilowatthours delivered beginning 8 9 January 1, 2023, and thereafter shall be revised to be effective January 1, 2024 and each January 1 thereafter, based 10 11 on the payment obligations for the delivery year beginning the 12 following June 1. The tariff shall provide for the electric utility to make an annual filing with the Commission on or 13 14 before November 15 of each year, beginning in 2023, setting 15 forth the Coal to Solar and Energy Storage Initiative Charge 16 to be in effect for the year beginning the following January 1. 17 The electric utility's tariff shall also provide that the electric utility shall make a filing with the Commission on or 18 19 before August 1 of each year beginning in 2024 setting forth a reconciliation, for the delivery year ended the preceding May 20 21 31, of the electric utility's collections of the Coal to Solar 22 and Energy Storage Initiative Charge against actual payments for renewable energy credits pursuant to contracts entered 23 24 into, and the actual grant payments by the Department pursuant 25 to grant contracts entered into, pursuant to subsection (c-5) 26 of Section 1-75 of the Illinois Power Agency Act. The tariff

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1 shall provide that any excess or shortfall of collections to 2 payments shall be deducted from or added to, on a 3 per-kilowatthour basis, the Coal to Solar and Energy Storage 4 Initiative Charge, over the 6-month period beginning October 1 5 of that calendar year.

(j) If a retail customer that obtains electric power and 6 7 energy from cogeneration or self-generation facilities 8 installed for its own use on or before January 1, 1997, 9 subsequently takes service from an alternative retail electric 10 supplier or an electric utility other than the electric 11 utility in whose service area the customer is located for any 12 portion of the customer's electric power and energy 13 formerly obtained from those facilities requirements (including that amount purchased from the utility in lieu of 14 15 such generation and not as standby power purchases, under a 16 cogeneration displacement tariff in effect as of the effective 17 date of this amendatory Act of 1997), the transition charges otherwise applicable pursuant to subsections (f), (q), or (h) 18 of this Section shall not be applicable in any year to that 19 the customer's electric 20 portion of power and energy 21 requirements formerly obtained from those facilities, 22 provided, that for purposes of this subsection (j), such 23 portion shall not exceed the average number of kilowatt-hours 24 per year obtained from the cogeneration or self-generation 25 facilities during the 3 years prior to the date on which the 26 customer became eligible for delivery services, except as

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1 provided in subsection (f) of Section 16-110.

2 (k) The electric utility shall be entitled to recover through tariffed charges all of the costs associated with the 3 purchase of zero emission credits from zero emission 4 5 facilities to meet the requirements of subsection (d-5) of Section 1-75 of the Illinois Power Agency Act and all of the 6 7 costs associated with the purchase of carbon mitigation 8 credits from carbon-free energy resources to meet the 9 requirements of subsection (d-10) of Section 1-75 of the 10 Illinois Power Agency Act. Such costs shall include the costs 11 of procuring the zero emission credits and carbon mitigation 12 credits from carbon-free energy resources, as well as the 13 reasonable costs that the utility incurs as part of the 14 procurement processes and to implement and comply with plans 15 and processes approved by the Commission under subsections such subsection (d-5) and (d-10). The costs shall be allocated 16 17 across all retail customers through a single, uniform cents per kilowatt-hour charge applicable to all retail customers, 18 19 which shall appear as a separate line item on each customer's 20 bill. Beginning June 1, 2017, the electric utility shall be 21 entitled to recover through tariffed charges all of the costs 22 associated with the purchase of renewable energy resources to 23 meet the renewable energy resource standards of subsection (c) 24 of Section 1-75 of the Illinois Power Agency Act, under 25 procurement plans as approved in accordance with that Section and Section 16-111.5 of this Act. Such costs shall include the 26

costs of procuring the renewable energy resources, as well as 1 2 the reasonable costs that the utility incurs as part of the 3 procurement processes and to implement and comply with plans and processes approved by the Commission under such Sections. 4 5 The costs associated with the purchase of renewable energy resources shall be allocated across all retail customers in 6 7 proportion to the amount of renewable energy resources the 8 utility procures for such customers through a single, uniform 9 cents per kilowatt-hour charge applicable to such retail 10 customers, which shall appear as a separate line item on each 11 such customer's bill. The credits, costs, and penalties 12 associated with the self-direct renewable portfolio standard compliance program described in subparagraph (R) of paragraph 13 14 (1) of subsection (c) of Section 1-75 of the Illinois Power 15 Agency Act shall be allocated to approved eligible self-direct 16 customers by the utility in a cents per kilowatt-hour credit, 17 cost, or penalty, which shall appear as a separate line item on 18 each such customer's bill.

Notwithstanding whether the Commission has approved the 19 20 initial long-term renewable resources procurement plan as of June 1, 2017, an electric utility shall place new tariffed 21 22 charges into effect beginning with the June 2017 monthly 23 billing period, to the extent practicable, to begin recovering 24 the costs of procuring renewable energy resources, as those charges are calculated under the limitations described in 25 26 subparagraph (E) of paragraph (1) of subsection (c) of Section

1-75 of the Illinois Power Agency Act. Notwithstanding the 1 2 date on which the utility places such new tariffed charges 3 into effect, the utility shall be permitted to collect the charges under such tariff as if the tariff had been in effect 4 5 beginning with the first day of the June 2017 monthly billing 6 period. For the delivery years commencing June 1, 2017, June 1, 2018, and June 1, 2019, and each delivery year thereafter, 7 8 the electric utility shall deposit into a separate interest 9 bearing account of a financial institution the monies 10 collected under the tariffed charges. Money collected from 11 customers for the procurement of renewable energy resources in 12 a given delivery year may be spent by the utility for the procurement of renewable resources over any of the following 5 13 14 delivery years, after which unspent money shall be credited back to retail customers. The electric utility shall spend all 15 16 money collected in earlier delivery years that has not yet 17 been returned to customers, first, before spending money collected in later delivery years. Any interest earned shall 18 be credited back to retail customers under the reconciliation 19 20 proceeding provided for in this subsection (k), provided that the electric utility shall first be reimbursed from the 21 22 interest for the administrative costs that it incurs to 23 administer and manage the account. Any taxes due on the funds 24 in the account, or interest earned on it, will be paid from the 25 account or, if insufficient monies are available in the 26 account, from the monies collected under the tariffed charges

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to recover the costs of procuring renewable energy resources. Monies deposited in the account shall be subject to the review, reconciliation, and true-up process described in this subsection (k) that is applicable to the funds collected and costs incurred for the procurement of renewable energy resources.

7 The electric utility shall be entitled to recover all of the costs identified in this subsection (k) through automatic 8 9 adjustment clause tariffs applicable to all of the utility's 10 retail customers that allow the electric utility to adjust its 11 tariffed charges consistent with this subsection (k). The 12 determination as to whether any excess funds were collected during a given delivery year for the purchase of renewable 13 14 energy resources, and the crediting of any excess funds back 15 to retail customers, shall not be made until after the close of 16 the delivery year, which will ensure that the maximum amount 17 of funds is available to implement the approved long-term renewable resources procurement plan during a given delivery 18 19 year. The amount of excess funds eligible to be credited back 20 to retail customers shall be reduced by an amount equal to the 21 payment obligations required by any contracts entered into by 22 an electric utility under contracts described in subsection 23 (b) of Section 1-56 and subsection (c) of Section 1-75 of the 24 Illinois Power Agency Act, even if such payments have not yet 25 been made and regardless of the delivery year in which those payment obligations were incurred. Notwithstanding anything to 26

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the contrary, including in tariffs authorized by this 1 2 subsection (k) in effect prior to the effective date of this 3 amendatory Act of the 102nd General Assembly, all unspent funds as of May 31, 2021 shall remain in the utility account 4 5 and shall on a first in, first out basis be used toward utility payment obligations under contracts described in subsection 6 7 (b) of Section 1-56 and subsection (c) of Section 1-75 of the Illinois Power Agency Act. The electric utility's collections 8 9 under such automatic adjustment clause tariffs to recover the 10 costs of renewable energy resources, and zero emission credits 11 from zero emission facilities, and carbon mitigation credits 12 from carbon-free energy resources shall be subject to separate 13 annual review, reconciliation, and true-up against actual 14 costs by the Commission under a procedure that shall be specified in the electric utility's automatic adjustment 15 16 clause tariffs and that shall be approved by the Commission in 17 connection with its approval of such tariffs. The procedure shall provide that any difference between the electric 18 19 utility's collections for zero emission credits and carbon 20 mitigation credits under the automatic adjustment charges for an annual period and the electric utility's actual costs of 21 22 renewable energy resources and zero emission credits from zero 23 emission facilities and carbon mitigation credits from 24 carbon-free energy resources for that same annual period shall be refunded to or collected from, as applicable, the electric 25 26 utility's retail customers in subsequent periods.

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Nothing in this subsection (k) is intended to affect, himit, or change the right of the electric utility to recover the costs associated with the procurement of renewable energy resources for periods commencing before, on, or after June 1, 2017, as otherwise provided in the Illinois Power Agency Act.

6 Notwithstanding anything to the contrary, the Commission 7 shall not conduct an annual review, reconciliation, and true up associated with renewable 8 energy -resources' 9 collections and costs for the delivery years commencing June 10 1, 2017, June 1, 2018, June 1, 2019, and June 1, 2020, and 11 shall instead conduct a single review, reconciliation, and 12 true-up associated with renewable energy resources! collections and costs for the 4-year period beginning June 1, 13 2017 and ending May 31, 2021, provided that the review, 14 reconciliation, and true-up shall not be initiated until after 15 16 August 31, 2021. During the 4 year period, the utility shall 17 be permitted to collect and retain funds under this subsection (k) and to purchase renewable energy resources under an 18 19 approved long term renewable resources procurement plan using 20 those funds regardless of the delivery year in which the funds 21 were collected during the 4-year period.

If the amount of funds collected during the delivery year commencing June 1, 2017, exceeds the costs incurred during that delivery year, then up to half of this excess amount, as calculated on June 1, 2018, may be used to fund the programs under subsection (b) of Section 1 56 of the Illinois Power

1 Agency Act in the same proportion the programs are funded 2 under that subsection (b). However, any amount identified under this subsection (k) to fund programs under subsection 3 (b) of Section 1-56 of the Illinois Power Agency Act shall be 4 5 reduced if it exceeds the funding shortfall. For purposes of this Section, "funding shortfall" means the difference between 6 7 \$200,000,000 and the amount appropriated by the General Assembly to the Illinois Power Agency Renewable Energy 8 9 Resources Fund during the period that commences on the 10 effective date of this amendatory act of the 99th General 11 Assembly and ends on August 1, 2018.

12 If the amount of funds collected during the delivery year commencing June 1, 2018, exceeds the costs incurred during 13 that delivery year, then up to half of this excess amount, as 14 calculated on June 1, 2019, may be used to fund the programs 15 16 under subsection (b) of Section 1 56 of the Illinois Power 17 Agency Act in the same proportion the programs are funded under that subsection (b). However, any amount identified 18 19 under this subsection (k) to fund programs under subsection 20 (b) of Section 1-56 of the Illinois Power Agency Act shall be reduced if it exceeds the funding shortfall. 21

If the amount of funds collected during the delivery year commencing June 1, 2019, exceeds the costs incurred during that delivery year, then up to half of this excess amount, as calculated on June 1, 2020, may be used to fund the programs under subsection (b) of Section 1 56 of the Illinois Power Agency Act in the same proportion the programs are funded under that subsection (b). However, any amount identified under this subsection (k) to fund programs under subsection (b) of Section 1-56 of the Illinois Power Agency Act shall be reduced if it exceeds the funding shortfall.

6 The funding available under this subsection (k), if any, 7 for the programs described under subsection (b) of Section 8 1-56 of the Illinois Power Agency Act shall not reduce the 9 amount of funding for the programs described in subparagraph 10 (0) of paragraph (1) of subsection (c) of Section 1-75 of the 11 Illinois Power Agency Act. If funding is available under this 12 subsection (k) for programs described under subsection (b) of 13 Section 1-56 of the Illinois Power Agency Act, then the long-term renewable resources plan shall provide for the 14 15 Agency to procure contracts in an amount that does not exceed 16 the funding, and the contracts approved by the Commission 17 shall be executed by the applicable utility or utilities.

(1) A utility that has terminated any contract executed under subsection (d-5) or (d-10) of Section 1-75 of the Illinois Power Agency Act shall be entitled to recover any remaining balance associated with the purchase of zero emission credits prior to such termination, and such utility shall also apply a credit to its retail customer bills in the event of any over-collection.

25 (m)(1) An electric utility that recovers its costs of 26 procuring zero emission credits from zero emission facilities

through a cents-per-kilowatthour charge under to subsection 1 2 (k) of this Section shall be subject to the requirements of 3 this subsection (m). Notwithstanding anything to the contrary, such electric utility shall, beginning on April 30, 2018, and 4 5 each April 30 thereafter until April 30, 2026, calculate 6 whether anv reduction must be applied to such 7 cents-per-kilowatthour charge that is paid by retail customers 8 of the electric utility that have opted out of are exempt from 9 subsections (a) through (j) of Section 8-103B of this Act 10 under subsection (1) of Section 8-103B. Such charge shall be 11 reduced for such customers for the next delivery year 12 commencing on June 1 based on the amount necessary, if any, to limit the annual estimated average net increase for the prior 13 14 calendar year due to the future energy investment costs to no 15 more than 1.3% of 5.98 cents per kilowatt-hour, which is the 16 average amount paid per kilowatthour for electric service 17 during the year ending December 31, 2015 by Illinois industrial retail customers, as reported to the Edison 18 19 Electric Institute.

The calculations required by this subsection (m) shall be made only once for each year, and no subsequent rate impact determinations shall be made.

23 purposes of this Section, "future (2) For energy 24 investment costs" shall be calculated by subtracting the 25 cents-per-kilowatthour charge identified in subparagraph (A) 26 of this paragraph (2) from the sum of the SB0018 Engrossed - 816 - LRB102 12600 SPS 17938 b

cents-per-kilowatthour charges identified in subparagraph (B)
of this paragraph (2):

(A) The cents-per-kilowatthour charge identified in
the electric utility's tariff placed into effect under
Section 8-103 of the Public Utilities Act that, on
December 1, 2016, was applicable to those retail customers
that <u>have opted out of</u> are exempt from subsections (a)
through (j) of Section 8-103B of this Act under subsection
(1) of Section 8-103B.

10 (B) The sum of the following cents-per-kilowatthour 11 charges applicable to those retail customers that have 12 opted out of are exempt from subsections (a) through (j) of Section 8-103B of this Act under subsection (1) of 13 14 Section 8-103B, provided that if one or more of the 15 following charges has been in effect and applied to such 16 customers for more than one calendar year, then each 17 charge shall be equal to the average of the charges 18 applied over a period that commences with the calendar 19 year ending December 31, 2017 and ends with the most 20 recently completed calendar year prior to the calculation 21 required by this subsection (m):

(i) the cents-per-kilowatthour charge to recover the costs incurred by the utility under subsection (d-5) of Section 1-75 of the Illinois Power Agency Act, adjusted for any reductions required under this subsection (m); and SB0018 Engrossed - 817 - LRB102 12600 SPS 17938 b

(ii) the cents-per-kilowatthour charge to recover
 the costs incurred by the utility under Section
 16-107.6 of the Public Utilities Act.

If no charge was applied for a given calendar year under item (i) or (ii) of this subparagraph (B), then the value of the charge for that year shall be zero.

a reduction is required by the calculation 7 (3) Ιf 8 performed under this subsection (m), then the amount of the 9 reduction shall be multiplied by the number of years reflected 10 in the averages calculated under subparagraph (B) of paragraph 11 (2) of this subsection (m). Such reduction shall be applied to 12 the cents-per-kilowatthour charge that is applicable to those 13 retail customers that have opted out of are exempt from subsections (a) through (j) of Section 8-103B of this Act 14 15 under subsection (1) of Section 8-103B beginning with the next 16 delivery year commencing after the date of the calculation 17 required by this subsection (m).

(4) The electric utility shall file a notice with the 18 19 Commission on May 1 of 2018 and each May 1 thereafter until May 1, 2026 containing the reduction, if any, which must be 20 21 applied for the delivery year which begins in the year of the 22 filing. The notice shall contain the calculations made 23 pursuant to this Section. By October 1 of each year beginning in 2018, each electric utility shall notify the Commission if 24 25 it appears, based on an estimate of the calculation required in this subsection (m), that a reduction will be required in 26

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- 1 the next year.
- 2 (Source: P.A. 99-906, eff. 6-1-17.)

3 (220 ILCS 5/16-108.18 new)

4 <u>Sec. 16-108.18. Performance-based ratemaking.</u>

5 (a) The General Assembly finds:

6 <u>(1) That improving the alignment of utility customer</u> 7 <u>and company interests is critical to ensuring equity,</u> 8 <u>rapid growth of distributed energy resources, electric</u> 9 <u>vehicles, and other new technologies that substantially</u> 10 <u>change the makeup of the grid and protect Illinois</u> 11 <u>residents and businesses from potential economic and</u> 12 <u>environmental harm from the State's energy systems.</u>

13 (2) There is urgency around addressing increasing 14 threats from climate change and assisting communities that 15 have borne disproportionate impacts from climate change, 16 including air pollution, greenhouse gas emissions, and 17 energy burdens. Addressing this problem requires changes 18 to the business model under which utilities in Illinois 19 have traditionally functioned.

20 (3) Providing targeted incentives to support change
 21 through a new performance-based structure to enhance
 22 ratemaking is intended to enable alignment of utility,
 23 customer, community, and environmental goals.

24(4) Though Illinois has taken some measures to move25utilities to performance-based ratemaking through the

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1	establishment of performance incentives and a
2	performance-based formula rate under the Energy
3	Infrastructure Modernization Act, these measures have not
4	been sufficiently transformative in urgently moving
5	electric utilities toward the State's ambitious energy
6	policy goals: protecting a healthy environment and
7	climate, improving public health, and creating quality
8	jobs and economic opportunities, including wealth
9	building, especially in economically disadvantaged
10	communities and communities of color.

11 (5) These measures were not developed through a 12 process to understand first what performance measures and 13 penalties would help drive the sought-after behavior by 14 the utilities.

15 <u>(6) While the General Assembly has not made a finding</u> 16 <u>that the spending related to the Energy Infrastructure and</u> 17 <u>Modernization Act and its performance metrics was not</u> 18 <u>reasonable, it is important to address concerns that these</u> 19 <u>measures may have resulted in excess utility spending and</u> 20 <u>guaranteed profits without meaningful improvements in</u> 21 <u>customer experience, rate affordability, or equity.</u>

22 <u>(7) Discussions of performance incentive mechanisms</u> 23 <u>must always take into account the affordability of</u> 24 <u>customer rates and bills for all customers, including</u> 25 <u>low-income customers.</u>

26 (8) The General Assembly therefore directs the

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1	Illinois Commerce Commission to complete a transition that
2	includes a comprehensive performance-based regulation
3	framework for electric utilities serving more than 500,000
4	customers. The breadth of this framework should revise
5	existing utility regulations to position Illinois electric
6	utilities to effectively and efficiently achieve current
7	and anticipated future energy needs of this State, while
8	ensuring affordability for consumers.
9	(b) As used in this Section:
10	"Commission" means the Illinois Commerce Commission.
11	"Demand response" means measures that decrease peak
12	electricity demand or shift demand from peak to off-peak
13	periods.
14	"Distributed energy resources" or "DER" means a wide range
15	of technologies that are connected to the grid including those
16	that are located on the customer side of the customer's
17	electric meter and can provide value to the distribution
18	system, including, but not limited to, distributed generation,
19	energy storage, electric vehicles, and demand response
20	technologies.
21	"Economically disadvantaged communities" means areas of
22	one or more census tracts where average household income does
23	not exceed 80% of area median income.
24	"Environmental justice communities" means the definition
25	of that term as used and as may be updated in the long-term
26	renewable resources procurement plan by the Illinois Power

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1	Agency and its Program Administrator in the Illinois Solar for
2	All Program.
3	"Equity investment eligible community" means the
4	geographic areas throughout Illinois which would most benefit
5	from equitable investments by the State designed to combat
6	discrimination. Specifically, the equity investment eligible
7	communities shall be defined as the following areas:
8	(1) R3 Areas as established pursuant to Section 10-40
9	of the Cannabis Regulation and Tax Act, where residents
10	have historically been excluded from economic
11	opportunities, including opportunities in the energy
12	sector; and
13	(2) Environmental justice communities, as defined by
14	the Illinois Power Agency pursuant to the Illinois Power
15	Agency Act, where residents have historically been subject
16	to disproportionate burdens of pollution, including
17	pollution from the energy sector.
18	"Performance incentive mechanism" means an instrument by
19	which utility performance is incentivized, which could include
20	a monetary performance incentive.
21	"Performance metric" means a manner of measurement for a
22	particular utility activity.
23	(c) Through coordinated, comprehensive system planning,
24	ratemaking, and performance incentives, the performance-based
25	ratemaking framework should be designed to accomplish the
26	following objectives:

1	(1) maintain and improve service reliability and
2	safety, including and particularly in environmental
3	justice, low-income and equity investment eligible
4	communities;
5	(2) decarbonize utility systems at a pace that meets
6	or exceeds State climate goals, while also ensuring the
7	affordability of rates for all customers, including
8	low-income customers;
9	(3) direct electric utilities to make cost-effective
10	investments that support achievement of Illinois' clean
11	energy policies, including, at a minimum, investments
12	designed to integrate distributed energy resources, comply
13	with critical infrastructure protection standards, plans,
14	and industry best practices, and support and take
15	advantage of potential benefits from the electric vehicle
16	charging and other electrification, while mitigating the
17	impacts;
18	(4) choose cost-effective assets and services, whether
19	utility-supplied or through third-party contracting,
20	considering both economic and environmental costs and the
21	effects on utility rates, to deliver high-quality service
22	to customers at least cost;
23	(5) maintain the affordability of electric delivery
24	services for all customers, including low-income
25	customers;
26	(6) maintain and grow a diverse workforce, diverse

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1	supplier procurement base and, for relevant programs,
2	diverse approved-vendor pools, including increased
3	opportunities for minority-owned, female-owned,
4	veteran-owned, and disability-owned business enterprises;
5	(7) improve customer service performance and
6	engagement;
7	(8) address the particular burdens faced by consumers
8	in environmental justice and equity investment eligible
9	communities, including shareholder, consumer, and publicly
10	funded bill payment assistance and credit and collection
11	policies, and ensure equitable disconnections, late fees,
12	or arrearages as a result of utility credit and collection
13	practices, which may include consideration of impact by
14	zip code; and
15	(9) implement or otherwise enhance current supplier
16	diversity programs to increase diverse contractor
17	participation in professional services, subcontracting,
18	and prime contracting opportunities with programs that
19	address barriers to access. Supplier diversity programs
20	shall address specific barriers related to RFP and
21	contract access, access to capital, information technology
22	and cyber security access and costs, administrative
23	burdens, and quality control with specific metrics,
24	outcomes, and demographic data reported.
25	(d) Multi-Year Rate Plan.
26	

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1	formula rate in effect under Section 16-108.5 as of
2	December 31, 2020, then the utility may file a petition
3	proposing tariffs implementing a 4-year Multi-Year Rate
4	Plan as provided in this Section no later than, January
5	20, 2023, for delivery service rates to be effective for
6	the billing periods January 1, 2024 through December 31,
7	2027. The Commission shall issue an order approving or
8	approving as modified the utility's plan no later than
9	December 20, 2023. The term "Multi-Year Rate Plan" refers
10	to a plan establishing the base rates the utility shall
11	charge for each delivery year of the 4-year period to be
12	covered by the plan, which shall be subject to
13	modification only as expressly allowed in this Section.
14	<u>(2) A utility proposing a Multi-Year Rate Plan shall</u>
15	provide a 4-year investment plan and a description of the
16	utility's major planned investments, including, at a
17	minimum, all investments of \$2,000,000 or greater over the
18	plan period for an electric utility that serves more than
19	3,000,000 retail customers in the State or \$500,000 for an
20	electric utility that serves less than 3,000,000 retail
21	customers in the State but more than 500,000 retail
22	customers in the State. The 4-year investment plan must be
23	consistent with the Multi-Year Integrated Grid Plan
24	described in Section 16-105.17 of this Act. The investment
25	
	plan shall provide sufficiently detailed information, as

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1description of each investment, the location of the2investment, and an explanation of the need for and benefit3of such an investment to the extent known.

(3) The Multi-Year Rate Plan shall be implemented 4 5 through a tariff filed with the Commission consistent with the provisions of this paragraph (3) that shall apply to 6 7 all delivery service customers. The Commission shall 8 initiate and conduct an investigation of the tariff in a 9 manner consistent with the provisions of this paragraph 10 (3) and the provisions of Article IX of this Act, to the 11 extent they do not conflict with this paragraph (3). The Multi-Year Rate Plan approved by the Commission shall do 12 13 the following:

14 (A) Provide for the recovery of the utility's 15 forecasted rate base, based on the 4-year investment 16 plan and the utility's Integrated Grid Plan. The forecasted rate base must include the utility's 17 planned capital investments, with rates based on 18 19 average annual plant investment, and investment-related costs, including income tax 20 impacts, depreciation, and ratemaking adjustments and 21 22 costs that are prudently incurred and reasonable in 23 amount consistent with Commission practice and law. 24 The process used to develop the forecasts must be 25 iterative, rigorous, and lead to forecasts that 26 reasonably represent the utility's investments during

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1 the forecasted period and ensure that the investments
2 are projected to be used and useful during the annual
3 investment period and least cost, consistent with the
4 provisions of Articles VIII and IX of this Act.

5 <u>(B) The cost of equity shall be approved by the</u> 6 <u>Commission consistent with Commission practice and</u> 7 <u>law.</u>

8 <u>(C) The revenue requirement shall reflect the</u> 9 <u>utility's actual capital structure for the applicable</u> 10 <u>calendar year. A year-end capital structure that</u> 11 <u>includes a common equity ratio of up to and including</u> 12 <u>50% of the total capital structure shall be deemed</u> 13 <u>prudent and reasonable. A higher common equity ratio</u> 14 <u>must be specifically approved by the Commission.</u>

15 (E) Provide for recovery of prudent and reasonable 16 projected operating expenses, giving effect to ratemaking adjustments, consistent with Commission 17 18 practice and law under Article IX of this Act. 19 Operating expenses for years after the first year of 20 the Multi-Year Rate Plan may be estimated by the use of 21 known and measurable changes, expense reductions 22 associated with planned capital investments as 23 appropriate, and reasonable and appropriate 24 escalators, indices, or other metrics. 25 (F) Amortize the amount of unprotected

26 property-related excess accumulated deferred income

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1	taxes in rates as of January 1, 2023 over a period
2	ending December 31, 2027, unless otherwise required to
3	amortize the excess deferred income tax pursuant to
4	Section 16-108.21 of this Act.
5	(G) Allow recovery of incentive compensation
6	expense that is based on the achievement of
7	operational metrics, including metrics related to
8	budget controls, outage duration and frequency,
9	safety, customer service, efficiency and productivity,
10	environmental compliance and attainment of
11	affordability and environmental goals, and other goals
12	and metrics approved by the Commission. Incentive
13	compensation expense that is based on net income or an
14	affiliate's earnings per share shall not be
14 15	<u>affiliate's earnings per share shall not be</u> <u>recoverable.</u>
15	recoverable.
15 16	recoverable. (H) To the maximum extent practicable, align the
15 16 17	recoverable. (H) To the maximum extent practicable, align the 4-year investment plan and annual capital budgets with
15 16 17 18	recoverable. (H) To the maximum extent practicable, align the 4-year investment plan and annual capital budgets with the electric utility's Multi-Year Integrated Grid
15 16 17 18 19	<u>recoverable.</u> <u>(H) To the maximum extent practicable, align the</u> <u>4-year investment plan and annual capital budgets with</u> <u>the electric utility's Multi-Year Integrated Grid</u> <u>Plan.</u>
15 16 17 18 19 20	<u>recoverable.</u> <u>(H) To the maximum extent practicable, align the</u> <u>4-year investment plan and annual capital budgets with</u> <u>the electric utility's Multi-Year Integrated Grid</u> <u>Plan.</u> <u>(4) The Commission shall establish annual rates for</u>
15 16 17 18 19 20 21	<pre>recoverable. (H) To the maximum extent practicable, align the 4-year investment plan and annual capital budgets with the electric utility's Multi-Year Integrated Grid Plan. (4) The Commission shall establish annual rates for each year of the Multi-Year Rate Plan that accurately</pre>
15 16 17 18 19 20 21 22	<pre>recoverable. (H) To the maximum extent practicable, align the 4-year investment plan and annual capital budgets with the electric utility's Multi-Year Integrated Grid Plan. (4) The Commission shall establish annual rates for each year of the Multi-Year Rate Plan that accurately reflect and are based only upon the utility's reasonable</pre>
15 16 17 18 19 20 21 22 23	<pre>recoverable. (H) To the maximum extent practicable, align the 4-year investment plan and annual capital budgets with the electric utility's Multi-Year Integrated Grid Plan. (4) The Commission shall establish annual rates for each year of the Multi-Year Rate Plan that accurately reflect and are based only upon the utility's reasonable and prudent costs of service over the term of the plan,</pre>

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1	recovered elsewhere in rates. Tariff riders authorized by
2	the Commission may continue outside of a plan authorized
3	under this Section to the extent such costs are not
4	recovered elsewhere in rates. For the first multi-year
5	rate plan, the burden of proof shall be on the electric
6	utility to establish the prudence of investments and
7	expenditures and to establish that such investments
8	consistent with and reasonably necessary to meet the
9	requirements of the utility's first approved Multi-Year
10	Integrated Grid Plan described in Section 16-105.17 of
11	this Act. For subsequent Multi-Year Rate Plans, the burden
12	of proof shall be on the electric utility to establish the
13	prudence of investments and expenditures and to establish
14	that such investments are consistent with and reasonably
15	necessary to meet the requirements of the utility's most
16	recently approved Multi-Year Integrated Grid Plan
17	described in Section 16-105.17 of this Act. The sole fact
18	that a cost differs from that incurred in a prior period or
19	that an investment is different from that described in the
20	Multi-Year Integrated Grid Plan shall not imply the
21	imprudence or unreasonableness of that cost or investment.
22	The sole fact that an investment is the same or similar to
23	that described in the Multi-Year Integrated Grid Plan
24	shall not imply prudence and reasonableness of that
25	investment.
26	(5) To facilitate public transparency, all materials,

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1	data, testimony, and schedules shall be provided to the
2	Commission in an editable, machine-readable electronic
3	format including .doc, .docx, .xls, .xlsx, and similar
4	file formats, but not including .pdf or .exif. Should
5	utilities designate any materials confidential, they shall
6	have an affirmative duty to explain why the particular
7	information is marked confidential. In determining
8	prudence and reasonableness of rates, the Commission shall
9	make its determination based upon the record, including
10	each public comment filed or provided orally at open
11	meetings consistent with the Commission's rules and
12	practices.
13	(6) The Commission may, by order, establish terms,
14	conditions, and procedures for submitting and approving a
15	Multi-Year Rate Plan necessary to implement this Section
16	and ensure that rates remain just and reasonable during
17	the course of the plan, including terms and procedures for
18	rate adjustment.
19	(7) An electric utility that files a tariff pursuant
20	to paragraph (3) of this subsection (e) must submit a
21	one-time \$300,000 filing fee at the time the Chief Clerk
22	of the Commission accepts the filing, which shall be a
23	recoverable expense.
24	(8) An electric utility operating under a Multi-Year

25 <u>Rate Plan shall file a new Multi-Year Rate Plan at least</u>
 26 <u>300 days prior to the end of the initial Multi-Year Rate</u>

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1	Plan unless it elects to file a general rate case pursuant
2	to paragraph (9), and every 4 years thereafter, with a
3	rate-effective date of the proposed tariffs such that,
4	after the Commission suspension period, the rates would
5	take effect immediately at the close of the final year of
6	the initial Multi-Year Rate Plan. In subsequent Multi-Year
7	Rate Plans, as in the initial plans, utilities and
8	stakeholders may propose additional metrics that achieve
9	the outcomes described in paragraph (2) of subsection (f)
10	of this Section.

(9) Election of Rate Case.

11

12(A) On or before the date prescribed by13subparagraph (B) of paragraph (9) of this Section,14electric utilities that serve more than 500,000 retail15customers in the State shall file either a general16rate case under Section 9-201 of this Act, or a17Multi-Year Rate Plan, as set forth in paragraph (1) of18this subsection (d).

19(B) Electric utilities described in subparagraph20(A) of paragraph (9) of this Section shall file their21initial general rate case or Multi-Year Rate Plan, as22applicable, with the Commission no later than January2320, 2023.

24 (C) Notwithstanding which rate filing option an
 25 electric utility elects to file on the date prescribed
 26 by subparagraph (B) of paragraph (9) of this Section,

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1	the electric utility shall be subject to the
2	Multi-year Integrated Plan filing requirements.
3	(D) Following its initial rate filing pursuant to
4	paragraph (2), an electric utility subject to the
5	requirements of this Section shall thereafter be
6	permitted to elect a different rate filing option
7	consistent with any filing intervals established for a
8	general rate case or Multi-Year Rate Plan, as follows:
9	(i) An electric utility that initially elected
10	to file a Multi-Year Rate Plan and thereafter
11	elects to transition to a general rate case may do
12	so upon completion of the 4-year Multi-Year Rate
13	Plan by filing a general rate case at the same time
14	that the utility would have filed its subsequent
15	Multi-Year Rate Plan, as specified in paragraph
16	(8) of this subsection (d). Notwithstanding this
17	election, the annual adjustment of the final year
18	of the Multi-Year Rate Plan shall proceed as
19	specified in paragraph (6) of subsection (f).
20	(ii) An electric utility that initially
21	elected to a file general rate case and thereafter
22	elects to transition to a Multi-Year Rate Plan may
23	do so only at the 4-year filing intervals
24	identified by paragraph (8) of this subsection
25	<u>(d)</u> .
26	(10) The Commission shall approve tariffs establishing

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1 rate design for all delivery service customers unless the 2 electric utility makes the election specified in Section 3 16-105.5, in which case the rate design shall be subject 4 to the provisions of that Section.

5 <u>(11) The Commission shall establish requirements for</u> 6 <u>annual performance evaluation reports to be submitted</u> 7 <u>annually for performance metrics. Such reports shall</u> 8 <u>include, but not be limited to, a description of the</u> 9 <u>utility's performance under each metric and an</u> 10 <u>identification of any extraordinary events that adversely</u> 11 <u>affected the utility's performance.</u>

12 <u>(12) For the first Multi-Year Rate Plan, the</u> 13 <u>Commission shall consolidate its investigation with the</u> 14 <u>proceeding under Section 16-105.17 to establish the</u> 15 <u>Multi-Year Integrated Grid Plan no later than 45 days</u> 16 <u>after plan filing.</u>

(13) Where a rate change under a Multi-Year Rate Plan 17 will result in a rate increase, an electric utility may 18 19 propose a rate phase-in plan that the Commission shall approve with or without modification or deny in its final 20 21 order approving the new delivery services rates. A 22 proposed rate phase-in plan under this paragraph (13) must 23 allow the new delivery services rates to be implemented in 24 no more than 2 steps, as follows: in the first step, at 25 least 50% of the approved rate increase must be reflected 26 in rates, and, in the second step, 100% of the rate

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1	incurrence much be useful at a notice . The second starle
1	increase must be reflected in rates. The second step's
2	rates must take effect no later than 12 months after the
3	first step's rates were placed into effect. The portion of
4	the approved rate increase not implemented in the first
5	step shall be recorded on the electric utility's books as
6	a regulatory asset, and shall accrue carrying costs to
7	ensure that the utility does not recover more or less than
8	it otherwise would because of the deferral. This portion
9	shall be recovered, with such carrying costs at the
10	weighted average cost of capital, through a surcharge
11	applied to retail customer bills that (i) begins no later
12	than 12 months after the date on which the second step's
13	rates went into effect and (ii) is applied over a period
14	not to exceed 24 months. Nothing in this paragraph is
15	intended to limit the Commission's authority to mitigate
16	the impact of rates caused by rate plans, or any other
17	instance on a revenue-neutral basis; nor shall it mitigate
18	or a utility's ability to make proposals to mitigate the
19	impact of rates. When a deferral, or similar method, is
20	used to mitigate the impact of rates, the utility should
21	be allowed to recover carrying costs.
22	(14) Notwithstanding the provisions of Section (13),
23	the Commission may, on its own initiative, take

24 <u>revenue-neutral measures to relieve the impact of rate</u> 25 <u>increases on customers. Such initiatives may be taken by</u> 26 <u>the Commission in the first Multi-Year Rate Plan</u>, SB0018 Engrossed - 834 - LRB102 12600 SPS 17938 b

<u>subsequent multi-year plans</u>, or in other instances
 described in this Act.

3 (15) Whenever during the pendency of a Multi-year Rate Plan, an electric utility subject to this Section becomes 4 5 aware that, due to circumstances beyond its control, prudent operating practices will require the utility to 6 7 make adjustments to the Multi-Year Rate Plan, the electric utility may file a petition with the Commission requesting 8 9 modification of the approved annual revenue requirements 10 included in the Multi-Year Rate Plan. The electric utility 11 must support its request with evidence demonstrating why a modification is necessary, due to circumstances beyond the 12 utility's control, to follow prudent operating practices 13 14 and must set forth the changes to each annual revenue requirement to be approved, and the basis for any changes 15 16 in anticipated operating expenses or capital investment levels. The utility shall affirmatively address the impact 17 18 of the changes on the Multi-Year Integrated Grid Plan and 19 Multi-Year Rate Plan originally submitted and approved by 20 the Commission. Any interested party may file an objection to the changes proposed, or offer alternatives to the 21 22 utility's proposal, as supported by testimony and 23 evidence. After notice and hearing, the Commission shall 24 issue a final order regarding the electric utility's 25 request no later than 180 days after the filing of the 26 petition.

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(e) Performance incentive mechanisms.

1

2 The electric industry is undergoing rapid (1) 3 transformation, including fundamental changes in how electricity is generated, procured, and delivered and how 4 5 customers are choosing to participate in the supply and delivery of electricity to and from the electric grid. 6 Building upon the State's goals to increase the 7 8 procurement of electricity from renewable energy resources, including distributed generation and storage 9 devices, the General Assembly finds that electric 10 11 utilities should make cost-effective investments that 12 support moving forward on Illinois' clean energy policies. It is therefore in the State's interest for the Commission 13 14 to establish performance incentive mechanisms in order to 15 better tie utility revenues to performance and customer 16 benefits, accelerate progress on Illinois energy and other goals, ensure equity and affordability of rates for all 17 customers, including low-income customers, and hold 18 19 utilities publicly accountable.

20 <u>(2) The Commission shall approve, based on the</u> 21 <u>substantial evidence proffered in the proceeding initiated</u> 22 <u>pursuant to this subsection performance metrics that, to</u> 23 <u>the extent practicable and achievable by the electric</u> 24 <u>utility, encourage cost-effective, equitable utility</u> 25 <u>achievement of the outcomes described in this subsection</u> 26 <u>(e) while ensuring no degradation in the significant</u> SB0018 Engrossed - 836 - LRB102 12600 SPS 17938 b

performance improvement achieved through previously
established performance metrics. For each electric
utility, the Commission shall approve metrics designed to
achieve incremental improvements over baseline performance
values and targets, over a performance period of up to 10
years, and no less than 4 years.

7 (A) The Commission shall approve no more than 8 metrics, with at least one metric from each of the 8 categories below, for each electric utility, from 9 10 subparagraphs (i) through (vi) of this subsection (A). 11 Upon a utility request, the Commission may approve the 12 use of a specific, measurable, and achievable tracking metric described in paragraph (3) of subsection (e) as 13 14 a performance metric pursuant to paragraph (2) of 15 subsection (e).

16(i) Metrics designed to ensure the utility17maintains and improves the high standards of both18overall and locational reliability and resiliency,19and makes improvements in power quality, including20and particularly in environmental justice and21equity investment eligible communities.

22(ii) Peak load reductions attributable to23demand response programs.

24(iii) Supplier diversity expansion, including25diverse contractor participation in professional26services, subcontracting, and prime contracting

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1	opportunities, development of programs that
2	address the barriers to access, aligning
3	demographics of contractors to the demographics in
4	the utility's service territory, establish
5	long-term mentoring relationships that develop and
6	remove barriers to access for diverse and
7	underserved contractors. The utilities shall
8	provide solutions, resources, and tools to address
9	complex barriers of entry related to costly and
10	time-intensive cyber security requirements,
11	increasingly complex information technology
12	requirements, insurance barriers, service provider
13	sign-up process barriers, administrative process
14	barriers, and other barriers that inhibit access
15	to RFPs and contracts. For programs with contracts
16	over \$1,000,000, winning bidders must demonstrate
17	a subcontractor development or mentoring
18	relationship with at least one of their diverse
19	subcontracting partners for a core component of
20	the scope of the project. The mentoring time and
21	cost shall be taken into account in the creation
22	of RFP and shall include a structured and measured
23	plan by the prime contractor to increase the
24	capabilities of the subcontractor in their
25	proposed scope. The metric shall include reporting
26	on all supplier diversity programs by goals,

1program results, demographics and geography, with2separate reporting by category of minority-owned,3female-owned, veteran-owned, and disability-owned4business enterprise metrics. The report shall5include resources and expenses committed to the6programs and conversion rates of new diverse7utility contractors.

8 (iv) Achieve affordable customer delivery 9 service costs, with particular emphasis on keeping 10 the bills of lower-income households, households 11 in equity investment eligible communities, and 12 household in environmental justice communities 13 within a manageable portion of their income and 14 adopting credit and collection policies that reduce disconnections for these households 15 16 specifically and for customers overall to ensure equitable disconnections, late fees, or arrearages 17 18 as a result of utility credit and collection 19 practices, which may include consideration of 20 impact by zip code.

21(v) Metrics designed around the utility's22timeliness to customer requests for23interconnection in key milestone areas, such as:24initial response, supplemental review, and system25feasibility study; improved average service26reliability index for those customers that have

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1	interconnected a distributed renewable energy
2	generation device to the utility's distribution
3	system and are lawfully taking service under an
4	applicable tariff; offering a variety of
5	affordable rate options, including demand
6	response, time of use rates for delivery and
7	supply, real-time pricing rates for supply;
8	comprehensive and predictable net metering, and
9	maximizing the benefits of grid modernization and
10	clean energy for ratepayers; and improving
11	customer access to utility system information
12	according to consumer demand and interest.

13 (vi) Metrics designed to measure the utility's customer service performance, which may include 14 the average length of time to answer a customer's 15 16 call by a customer service representative, the abandoned call rate and the relative ranking of 17 the electric utility, by a reputable third-party 18 organization, in customer service satisfaction 19 20 when compared to other similar electric utilities 21 in the Midwest region.

22 <u>(B) Performance metrics shall include a</u> 23 <u>description of the metric, a calculation method, a</u> 24 <u>data collection method, annual performance targets,</u> 25 <u>and any incentives or penalties for the utility's</u> 26 <u>achievement of, or failure to achieve, their</u> SB0018 Engrossed - 840 - LRB102 12600 SPS 17938 b

1	performance targets, provided that the total amount of
2	potential incentives and penalties shall be
3	symmetrical. Incentives shall be rewards or penalties
4	or both, reflected as basis points added to, or
5	subtracted from, the utility's cost of equity. The
6	metrics and incentives shall apply for the entire time
7	period covered by a Multi-Year Rate Plan. The total
8	for all metrics shall be equal to 40 basis points,
9	however, the Commission may adjust the basis points
10	upward or downward by up to 20 basis points for any
11	given Multi-Year Rate Plan, as appropriate, but in no
12	event may the total exceed 60 basis points or fall
13	below 20 basis points.

14(C) Metrics related to reliability shall be15implemented to ensure equitable benefits to16environmental justice and equity investment eligible17communities, as defined in this Act.

18 (D) The Commission shall approve performance metrics that are reasonably within control of the 19 utility to achieve. The Commission also shall not 20 21 approve a metric that is solely expected to have the 22 effect of reducing the workforce. Performance metrics 23 should measure outcomes and actual, rather than 24 projected, results where possible. Nothing in this 25 paragraph is intended to require that different 26 electric utilities must be subject to the same

metrics, goals, or incentives.

1

(E) Increases or enhancements to an existing 2 3 performance goal or target shall be considered in light of other metrics, cost-effectiveness, and other 4 5 factors the Commission deems appropriate. Performance metrics shall include one year of tracking data 6 7 collected in a consistent manner, verifiable by an independent evaluator in order to establish a baseline 8 and measure outcomes and actual results against 9 10 projections where possible.

11 (F) For the purpose of determining reasonable performance metrics and related incentives, the 12 Commission shall develop a methodology to calculate 13 14 net benefits that includes customer and societal costs and benefits and quantifies the effect on delivery 15 16 rates. In determining the appropriate level of a performance incentive, the Commission shall consider: 17 18 the extent to which the amount is likely to encourage 19 the utility to achieve the performance target in the 20 least cost manner; the value of benefits to customers, the grid, public health and safety, and the 21 22 environment from achievement of the performance 23 target, including in particular benefits to equity 24 investment eligible community; the affordability of 25 customer's electric bills, including low-income 26 customers, the utility's revenue requirement, the

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1	promotion	n of	renewable	and	distr	ibuted	energy	, and
2	other s	uch	factors	that	the	Commi	ssion	deems
3	appropria	ate.	The consid	eratio	on of	these f	factors	shall
4	<u>result i</u>	n an	incentive	leve	el tha	t ensu	res be:	nefits
5	exceed co	osts f	for custome	ers.				

6 (G) Achievement of performance metrics are based 7 on the assumptions that the utility will adopt or implement the technology and equipment, and make the 8 9 investments to the extent reasonably necessary to 10 achieve the goal. If the electric utility is unable to 11 meet the performance metrics as a result of 12 extraordinary circumstances outside of its control, including but not limited to government-declared 13 14 emergencies, then the utility shall be permitted to 15 file a petition with the Commission requesting that the utility be excused from compliance with the 16 applicable performance goal or goals and the 17 18 associated financial incentives and penalties. The 19 burden of proof shall be on the utility, consistent with Article IX, and the utility's petition shall be 20 21 supported by substantial evidence. The Commission 22 shall, after notice and hearing, enter its order 23 approving or denying, in whole or in part, the 24 utility's petition based on the extent to which the 25 utility demonstrated that its achievement of the 26 affected metrics and performance goals was hindered by

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1	extraordinary circumstances outside of the utility's
2	control.
3	(3) The Commission shall approve reasonable and
4	appropriate tracking metrics to collect and monitor data
5	for the purpose of measuring and reporting utility
6	performance and for establishing future performance
7	metrics. These additional tracking metrics shall include
8	at least one metric from each of the following categories
9	of performance:
10	(A) Minimize emissions of greenhouse gases and
11	other air pollutants that harm human health,
12	particularly in environmental justice and equity
13	investment eligible communities, through minimizing
14	total emissions by accelerating electrification of
15	transportation, buildings and industries where such
16	electrification results in net reductions, across all
17	fuels and over the life of electrification measures,
18	of greenhouse gases and other pollutants, taking into
19	consideration the fuel mix used to produce electricity
20	at the relevant hour and the effect of accelerating
21	electrification on electricity delivery services
22	rates, supply prices and peak demand, provided the
23	revenues the utility receives from accelerating
24	electrification of transportation, buildings and
25	industries exceed the costs.
26	(B) Enhance the grid's flexibility to adapt to

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increased deployment of nondispatchable resources,
 improve the ability and performance of the grid on
 load balancing, and offer a variety of rate plans to
 match consumer consumption patterns and lower consumer
 bills for electricity delivery and supply.

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(C) Ensure rates reflect cost savings attributable to grid modernization and utilize distributed energy resources that allow the utility to defer or forgo traditional grid investments that would otherwise be required to provide safe and reliable service.

11 Metrics designed to create and sustain (D) 12 full-time-equivalent jobs and opportunities for all segments of the population and workforce, including 13 14 minority-owned businesses, women-owned businesses, veteran-owned businesses, and businesses owned by a 15 16 person or persons with a disability, and that do not, consistent with State and federal law, discriminate 17 18 based on race or socioeconomic status as a result of 19 this amendatory Act of the 102nd General Assembly.

20(E) Maximize and prioritize the allocation of grid21planning benefits to environmental justice and22economically disadvantaged customers and communities,23such that all metrics provide equitable benefits24across the utility's service territory and maintain25and improve utility customers' access to uninterrupted26utility services.

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1	(4) The Commission may establish new tracking and
2	performance metrics in future Multi-Year Rate Plans to
3	further measure achievement of the outcomes set forth in
4	paragraph (2) of subsection (f) of this Section and the
5	other goals and requirements of this Section.
6	(5) The Commission shall also evaluate metrics that
7	were established in prior Multi-Year Rate Plans to
8	determine if there has been an unanticipated material

_ C 9 change in circumstances such that adjustments are required 10 to improve the likelihood of the outcomes described in 11 paragraph (2) of subsection (f). For metrics that were 12 established in prior Multi-Year Rate Plan proceedings and that the Commission elects to continue, the design of 13 14 these metrics, including the goals of tracking metrics and the targets and incentive levels and structures of 15 16 performance metrics, may be adjusted pursuant to the 17 requirements in this Section. The Commission may also 18 change, adjust or phase out tracking and performance 19 metrics that were established in prior Multi-Year Rate 20 Plan proceedings if these metrics no longer meet the 21 requirements of this Section or if they are rendered 22 obsolete by the changing needs and technology of an 23 evolving grid. Additionally, performance metrics that no 24 longer require an incentive to create improved utility 25 performance may become tracking metrics in a Multi-Year 26 Rate Plan proceeding.

1	(6) The Commission shall initiate a workshop process
2	no later than August 1, 2021, or 15 days after the
3	effective date of this amendatory Act of the 102nd General
4	Assembly, whichever is later, for the purpose of
5	facilitating the development of metrics for each utility.
6	The workshop shall be coordinated by the staff of the
7	Commission, or a facilitator retained by staff, and shall
8	be organized and facilitated in a manner that encourages
9	representation from diverse stakeholders and ensures
10	equitable opportunities for participation, without
11	requiring formal intervention or representation by an
12	attorney. Working with staff of the Commission the
13	facilitator may conduct a combination of workshops
14	specific to a utility or applicable to multiple utilities
15	where content and stakeholders are substantially similar.
16	The workshop process shall conclude no later than October
17	31, 2021. Following the workshop, the staff of the
18	Commission, or the facilitator retained by the Staff,
19	shall prepare and submit a report to the Commission that
20	identifies the participants in the process, the metrics
21	proposed during the process, any material issues that
22	remained unresolved at the conclusions of such process,
23	and any recommendations for workshop process improvements.
24	Any workshop participant may file comments and reply
25	comments in response to the Staff report.
26	(A) No later than January, 20, 2022, each electric

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1	utility that intends to file a petition pursuant to
2	subsection (b) of this Section shall file a petition
3	with the Commission seeking approval of its
4	performance metrics, which shall include for each
5	metric, at a minimum, (i) a detailed description, (ii)
6	the calculation of the baseline, (iii) the performance
7	period and overall performance goal, provided that the
8	performance period shall not commence prior to January
9	1, 2024, (iv) each annual performance goal, (v) the
10	performance adjustment, which shall be a symmetrical
11	basis point increase or decrease to the utility's cost
12	of equity based on the extent to which the utility
13	achieved the annual performance goal, and (vi) the new
14	or modified tariff mechanism that will apply the
15	performance adjustments. The Commission shall issue
16	its order approving, or approving with modification,
17	the utility's proposed performance metrics no later
18	than September 30, 2022.
19	(B) No later than August 1, 2025, the Commission

20 <u>shall initiate a workshop process that conforms to the</u> 21 <u>workshop purpose and requirements of this paragraph</u> 22 <u>(6) of this Section to the extent they do not conflict.</u> 23 <u>The workshop process shall conclude no later than</u> 24 <u>October 31, 2025, and the staff of the Commission, or</u> 25 <u>the facilitator retained by the Staff, shall prepare</u> 26 <u>and submit a report consistent with the requirements</u> SB0018 Engrossed - 848 - LRB102 12600 SPS 17938 b

1	described in this paragraph (6) of this Section. No
2	later than January 20, 2026, each electric utility
3	subject to the requirements of this Section shall file
4	a petition the reflects, and is consistent with, the
5	components required in this paragraph (6) of this
6	Section, and the Commission shall issue its order
7	approving, or approving with modification, the
8	utility's proposed performance metrics no later than
9	September 30, 2026.
10	(f) On May 1 of each year, following the approval of the
11	first Multi-Year Rate Plan and its initial year, the
12	Commission shall open an annual performance evaluation
13	proceeding to evaluate the utilities' performance on their
14	metric targets during the year just completed, as well as the
15	appropriate Annual Adjustment as defined in paragraph (6). The
16	Commission shall determine the performance and annual
17	adjustments to be applied through a surcharge in the following
18	<u>calendar year.</u>
19	(1) On February 15 of each year, prior to the annual
20	performance evaluation proceeding, each utility shall file
21	a performance evaluation report with the Commission that
22	includes a description of and all data supporting how the
23	utility performed under each performance metric and an
24	identification of any extraordinary events that adversely
25	impacted the utility's performance.
26	(2) The metrics approved under this Section are based

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1	on the assumptions that the utility may fully implement
2	the technology and equipment, and make the investments,
3	required to achieve the metrics and performance goals. If
4	the utility is unable to meet the metrics and performance
5	goals because it was hindered by unanticipated technology
6	or equipment implementation delays, government-declared
7	emergencies, or other investment impediments, then the
8	utility shall be permitted to file a petition with the
9	Commission on or before the date that its report is due
10	pursuant to paragraph (1) of this subsection (f)
11	requesting that the utility be excused from compliance
12	with the applicable performance goal or goals. The burden
13	of proof shall be on the utility, consistent with Article
14	IX, and the utility's petition shall be supported by
15	substantial evidence. No later than 90 days after the
16	utility files its petition, the Commission shall, after
17	notice and hearing, enter its order approving or denying,
18	in whole or in part, the utility's petition based on the
19	extent to which the utility demonstrated that its
20	achievement of the affected metrics and performance goals
21	was hindered by unanticipated technology or equipment
22	implementation delays, or other investment impediments,
23	that were reasonably outside of the utility's control.
24	(3) The electric utility shall provide for an annual
25	independent evaluation of its performance on metrics. The
26	independent evaluator shall review the utility's

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assumptions, baselines, targets, calculation 1 methodologies, and other relevant information, especially 2 3 ensuring that the utility's data for establishing baselines matches actual performance, and shall provide a 4 5 report to the Commission in each annual performance evaluation describing the results. 6 The independent 7 evaluator shall present this report as evidence as a 8 nonparty participant and shall not be represented by the 9 utility's legal counsel. The independent evaluator shall be hired through a competitive <u>bidding process with</u> 10 11 approval of the contract by the Commission.

12 The Commission shall consider the report of the independent evaluator in determining the utility's 13 14 achievement of performance targets. Discrepancies between the utility's assumptions, baselines, targets, or 15 16 calculations and those of the independent evaluator shall be closely scrutinized by the Commission. If the 17 Commission finds that the utility's reported data for any 18 19 metric or metrics significantly and incorrectly deviates 20 from the data reported by the independent evaluator, then 21 the Commission shall order the utility to revise its data 22 collection and calculation process within 60 days, with 23 specifications where appropriate.

24 (4) The Commission shall, after notice and hearing in
 25 the annual performance evaluation proceeding, enter an
 26 order approving the utility's performance adjustment based

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1	on its achievement of or failure to achieve its
2	performance targets no later than December 20 each year.
3	The Commission-approved penalties or incentives shall be
4	applied beginning with the next calendar year.
5	(5) In order to promote the transparency of utility
6	investments during the effective period of a multi-year
7	rate plan, inform the Commission's investigation and
8	adjustment of rates in the annual adjustment process, and
9	to facilitate the participation of stakeholders in the
10	annual adjustment process, an electric utility with an
11	effective Multi-Year Rate Plan shall, within 90 days of
12	the close of each quarter during the Multi-Year Rate Plan
13	period, submit to the Commission a report that summarizes
14	the additions to utility plant that were placed into
15	service during the prior quarter, which for purposes of
16	the report shall be the most recently closed fiscal
17	quarter. The report shall also summarize the utility plant
18	the electric utility projects it will place into service
19	through the end of the calendar year in which the report is
20	filed. The projections, estimates, plans, and
21	forward-looking information that are provided in the
22	reports pursuant to this paragraph (5) are for planning
23	purposes and are intended to be illustrative of the
24	investments that the utility proposes to make as of the
25	time of submittal. Nothing in this paragraph (5)
26	precludes, or is intended to limit, a utility's ability to

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1	modify and update its projections, estimates, plans, and
2	forward-looking information previously submitted in order
3	to reflect stakeholder input or other new or updated
4	information and analysis, including, but not limited to,
5	changes in specific investment needs, customer electric
6	use patterns, customer applications and preferences, and
7	commercially available equipment and technologies, however
8	the utility shall explain any changes or deviations
9	between the projected investments from the quarterly
10	reports and actual investments in the annual report. The
11	reports submitted pursuant to this subsection are intended
12	to be flexible planning tools, and are expected to evolve
13	as new information becomes available. Within 7 days of
14	receiving a quarterly report, the Commission shall timely
15	make such report available to the public by posting it on
16	the Commission's website. Each quarterly report shall
17	include the following detail:
18	(A) The total dollar value of the additions to
19	utility plant placed in service during the prior
20	quarter;
21	(B) A list of the major investment categories the
22	electric utility used to manage its routine standing
23	operational activities during the prior quarter
24	including the total dollar amount for the work
25	reflected in each investment category in which utility

plant in service is equal to or greater than

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1	\$2,000,000 for an electric utility that serves more
2	than 3,000,000 customers in the State or \$500,000 for
3	an electric utility that serves less than 3,000,000
4	customers but more than 500,000 customers in the State
5	as of the last day of the quarterly reporting period,
6	as well as a summary description of each investment
7	category;
8	(C) A list of the projects which the electric
9	utility has identified by a unique investment tracking
10	number for utility plant placed in service during the
11	prior quarter for utility plant placed in service with
12	a total dollar value as of the last day of the
13	quarterly reporting period that is equal to or greater
14	than \$2,000,000 for an electric utility that serves
15	more than 3,000,000 customers in the State or \$500,000
16	for an electric utility that serves less than
17	3,000,000 retail customers but more than \$500,000
18	retail customers in the State, as well as a summary of
19	each project;
20	(D) The estimated total dollar value of the
21	additions to utility plant projected to be placed in
22	service through the end of the calendar year in which
23	the report is filed;
24	(E) A list of the major investment categories the
25	electric utility used to manage its routine standing

26 operational activities with utility plant projected to

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1 be placed in service through the end of the calendar year in which the report is filed, including the total 2 3 dollar amount for the work reflected in each investment category in which utility plant in service 4 5 is projected to be equal to or greater than \$2,000,000 for an electric utility that serves more than 6 7 3,000,000 customers in the State or \$500,000 for an electric utility that serves less than 3,000,000 8 9 retail customers but more than 500,000 retail customers in the State, as well as a summary 10 11 description of each investment category; and

12 (F) A list of the projects for which the electric utility has identified by a unique investment tracking 13 14 number for utility plant projected to be placed in 15 service through the end of the calendar year in which 16 the report is filed with an estimated dollar value that is equal to or greater than \$2,000,000 for an 17 electric utility that serves more than 3,000,000 18 19 customers in the State or \$500,000 for an electric utility that serves less than 3,000,000 retails 20 21 customers but more than \$500,000 retail customers in 22 the State, as well as a summary description of each 23 project.

24 (6) As part of the Annual Performance Adjustment, the
 25 electric utility shall submit evidence sufficient to
 26 support a determination of its actual revenue requirement

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1	for the applicable calendar year, consistent with the
2	provisions of paragraphs (d) and (f) of this subsection.
3	The electric utility shall bear the burden of
4	demonstrating that its costs were prudent and reasonable,
5	subject to the provisions of paragraph (4) of this
6	subsection (f). The Commission's review of the electric
7	utility's annual adjustment shall be based on the same
8	evidentiary standards, including, but not limited to,
9	those concerning the prudence and reasonableness of the
10	known and measurable costs forecasted to be incurred by
11	the utility, and the used and usefulness of the actual
12	plant investment pursuant to Section 9-211 of this Act,
13	that the Commission applies in a proceeding to review a
14	filing for changes in rates pursuant to Section 9-201 of
15	this Act. The Commission shall determine the prudence and
16	reasonableness of the actual costs incurred by the utility
17	during the applicable calendar year, as well as determine
18	the original cost of plant in service as of the end of the
19	applicable calendar year. The Commission shall then
20	determine the Annual Adjustment, which shall mean the
21	amount by which, the electric utility's actual revenue
22	requirement for the applicable year of the Multi-Year Rate
23	Plan either exceeded, or was exceeded by, the revenue
24	requirement approved by the Commission for such calendar
25	year, plus carrying costs calculated at the weighted
26	average cost of capital approved for the Multi-Year Rate

1 Plan. 2 The Commission's determination of the electric 3 utility's actual revenue requirement for the applicable calendar year shall be based on: 4 5 (A) the Commission-approved used and useful, 6 prudent and reasonable actual costs for the applicable 7 calendar year, which shall be determined pursuant to the following criteria: 8 9 (i) The overall level of actual costs incurred 10 during the calendar year, provided that the 11 Commission may not allow recovery of actual costs 12 that are more than 105% of the approved revenue 13 requirement calculated as provided in item (ii) of 14 this subparagraph (A), except to the extent the Commission approves a mo<u>dification of the</u> 15 16 Multi-Year Rate Plan to permit such recovery. 17 (ii) The calculation of 105% of the revenue requirement required by this subparagraph (A) 18 19 shall exclude the revenue requirement impacts of 20 the following volatile and fluctuating variables 21 that occurred during the year: (i) storms and 22 weather-related events for which the utility 23 provides sufficient evidence to demonstrate that 24 such expenses were not foreseeable and not in 25 control of the utility; (ii) new business; (iii) changes in interest rates; (iv) changes in taxes; 26

1	(v) facility relocations; (vi) changes in pension
2	or post-retirement benefits costs due to
3	fluctuations in interest rates, market returns or
4	actuarial assumptions; (vii) amortization expenses
5	related to costs; and (viii) changes in the timing
6	of when an expenditure or investment is made such
7	that it is accelerated to occur during the
8	applicable year or deferred to occur in a
9	subsequent year.
10	(B) the year-end rate base;
11	(C) the cost of equity approved in the multi-year
12	rate plan; and
13	(D) the electric utility's actual year-end capital
14	structure, provided that the common equity ratio in
15	such capital structure may not exceed the common
16	equity ratio that was approved by the Commission in
17	the Multi-Year Rate Plan.
18	(2) The Commission's determinations of the prudence
19	and reasonableness of the costs incurred for the
20	applicable year, and of the original cost of plant in
21	service as of the end of the applicable calendar year,
22	shall be final upon entry of the Commission's order and
23	shall not be subject to collateral attack in any other
24	Commission proceeding, case, docket, order, rule, or
25	regulation; however, nothing in this Section shall
26	prohibit a party from petitioning the Commission to rehear

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1 <u>or appeal to the courts the order pursuant to the</u> 2 provisions of this Act.

3 (g) During the period leading to approval of the first 4 Multi-Year Integrated Grid Plan, each electric utility will necessarily continue to invest in its distribution grid. Those 5 investments will be subject to a determination of prudence and 6 7 reasonableness consistent with Commission practice and law. 8 Any failure to conform to the Multi-Year Integrated Grid Plan 9 ultimately approved shall not imply imprudence or 10 unreasonableness.

11 (h) After calculating the Performance Adjustment and 12 Annual Adjustment, the Commission shall order the electric 13 utility to collect the amount in excess of the revenue 14 requirement from customers, or issue a refund to customers, as 15 applicable, to be applied through a surcharge beginning with 16 the next calendar year.

17 <u>Electric utilities subject to the requirements of this</u> 18 <u>Section shall be permitted to file new or revised tariffs to</u> 19 <u>comply with the provisions of, and Commission orders entered</u> 20 pursuant to, this Section.

21	(220 ILCS 5/16-108.19 new)
22	Sec. 16-108.19. Division of Integrated Distribution
23	<u>Planning.</u>
24	(a) The Commission shall establish the Division of
25	Integrated Distribution Planning within the Bureau of Public

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Utilities. The Division shall be staffed by no less than 13 1 2 professionals, including engineers, rate analysts, 3 accountants, policy analysts, utility research and analysis 4 analysts, cybersecurity analysts, informational technology 5 specialists, and lawyers to review and evaluate Integrated Grid Plans, updates to Integrated Grid Plans, audits, and 6 7 other duties as assigned by the Chief of the Public Utilities 8 Bureau. 9 (b) The Division of Integrated Distribution Planning shall 10 be established by January 1, 2022.

11 (220 ILCS 5/16-108.20 new)

12 Sec. 16-108.20. Cost-effectiveness incentive.

13 (a) The General Assembly finds that it is critical to maintain this focus on utility bill affordability as the State 14 transitions to a clean <u>energy economy</u>. The <u>General Assembly</u> 15 16 accordingly finds that it may be in the public interest to incentivize electric utilities to reduce spending where 17 18 practicable and where such reduction will not have an adverse impact on the State's clean energy goals; this Act's 19 overarching objectives of efficiency, environmental quality, 20 21 reliability, and equity; or the utility's achievement on its 22 metrics.

(b) In addition to the performance metrics established and
 approved by the Commission pursuant to Section 16-108.18 of
 this Act, the Commission may also determine whether each

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electric utility that serves more than 500,000 retail customers in the State may also be subject to a performance metric that incentivizes the utility to make cost-effective choices and stretch to achieve cost savings for public utility customers where it can do so without adverse impact (on efficiency, environmental quality, reliability or equity).

7 <u>(c) The Commission shall initiate a docket on the subject</u> 8 <u>of cost-effective shared savings, and shall make a</u> 9 <u>determination if it would be in the public interest and the</u> 10 <u>best interest of electric utility customers to establish a</u> 11 <u>performance metric that incentivizes utilities to reduce their</u> 12 <u>costs while meeting all other performance metrics and</u> 13 <u>addressing state goals as found in this Act.</u>

14 (d) At the conclusion of the docket, if the Commission determines that such an incentive is in the best interest of 15 16 consumers, the Commission shall have the authority to set a 17 specific metric as part of the performance metric process pursuant to Section 16-108.18. Such metric shall include a 18 19 determination of the percentage of the shared savings to be 20 returned to the customers and to the utility. Such percentage 21 shall be set so as to incentivize the utility to make savings, 22 while providing substantial benefits to consumers.

23 (220 ILCS 5/16-108.21 new)

24 <u>Sec. 16-108.21. Accelerated repayment of excess deferred</u>

25 <u>income tax.</u>

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1	(a) The General Assembly finds:
2	(1) That a portion of each utility's compensation from
3	ratepayers is attributable to reimbursement for federal
4	taxes paid by the utility.
5	(2) Due to the enactment of the 2017 Tax Cut and Jobs
6	Act, the federal income tax rate for corporations was
7	lowered, resulting in excess deferred income tax for
8	distribution utilities in the State that serve more than
9	100,000 customers.
10	(3) In proceedings before the Commission, it was
11	determined that the repayment period to ratepayers by the
12	utilities which serve more than 100,000 customers in this
13	State for this excess deferred income tax would be 39.5
14	years.
15	(4) The COVID-19 pandemic has harmed many customers of
16	all rate classes in the State, and resulted in the
17	Commission adopting a number of measures to provide relief
18	for customers.
19	(5) It would be in the interest of the State for the
20	repayment of the excess deferred income tax referenced in
21	Commission Dockets 19-0436, 19-0387, 20-0381, and 20-0393
22	to be paid back to ratepayers on a timetable greatly
23	accelerated from that set forth in the dockets.
24	(b) Notwithstanding the Commission Orders in Dockets
25	19-0436, 19-0387, 20-0381, and 20-0382, the excess deferred
26	income tax referenced in those dockets shall be fully refunded

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to ratepayers by the respective utilities no later than 1 2 December 31, 2025.

3 (c) The Commission shall initiate a docket to provide for 4 the refunding of these excess deferred income taxes to 5 ratepayers of the utilities referenced in those dockets, and shall set forth any necessary provisions to accomplish the 6 7 reimbursement on the schedule delineated in subsection (b).

8

(220 ILCS 5/16-108.25 new)

9 Sec. 16-108.25. Tariff regarding transition in rates. Each 10 electric utility that files a Multi-Year Rate Plan pursuant to 11 Section 16-108.18 of this Act or a general rate case as described in this Act shall also file a tariff that sets forth 12 13 the processes and procedures by which the electric utility will transition from its current rates and ratemaking 14 15 mechanism to the new Multi-Year Rate Plan or a general rate 16 case and rates that will take effect under that multi-year plan. The proposed tariff shall be consistent with the tariff 17 18 approved by the Commission in Docket No. 20-0426 and covers the period until the new delivery rates are effective and all 19 20 required processes and procedures described in the tariff have 21 been completed.

22 Each electric utility subject to this Section shall file 23 its proposed tariff no later than 30 days after the effective 24 date of this amendatory Act of the 102nd General Assembly, and 25 the Commission shall enter its order approving the tariff no SB0018 Engrossed - 863 - LRB102 12600 SPS 17938 b

1	later than 120 days after it was filed if the Commission finds
2	that the proposed tariff is consistent with the tariff
3	previously approved in Docket No. 20-0426 for the period until
4	the new delivery rates are effective and all required
5	processes and procedures described in the tariff have been
6	completed. If the Commission does not so find, then the
7	Commission shall approve the utility's tariff with those
8	modifications that are required to make the proposed tariff
9	consistent with the tariff approved in Docket 20-0426 until
10	the new delivery rates are effective and all required
11	processes and procedures described in the tariff have been
12	completed.
13	An electric utility that has a tariff in effect on the

effective date of this amendatory Act of the 102nd General Assembly that provides for the transition from its current rates and ratemaking mechanism to new base rates approved pursuant to Article IX of this Act, shall file a compliance tariff modifying its existing tariff to comply with the provisions of this Section. The compliance tariff shall go into effect on 45 days' notice.

21	(220 ILCS 5/16-108.30 new)
22	Sec. 16-108.30. Energy Transition Assistance Fund.
23	(a) The Energy Transition Assistance Fund is hereby
24	created as a special fund in the State Treasury. The Energy
25	Transition Assistance Fund is authorized to receive moneys

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1 <u>collected pursuant to this Section. Subject to appropriation,</u>
2 <u>the Department of Commerce and Economic Opportunity shall use</u>
3 <u>moneys from the Energy Transition Assistance Fund consistent</u>
4 with the purposes of this Act.

5 (b) An electric utility serving more than 500,000 customers in the State shall assess an energy transition 6 assistance charge on all its retail customers for the Energy 7 Transition Assistance Fund. The utility's total charge shall 8 9 be set based upon the value determined by the Department of 10 Commerce and Economic Opportunity pursuant to subsection (d) 11 or (e), as applicable, of Section 605-1075 of the Department 12 of Commerce and Economic Opportunity Law of the Civil Administrative Code of Illinois. For each utility, the charge 13 14 shall be recovered through a single, uniform cents per kilowatt-hour charge applicable to all retail customers. For 15 16 each utility, the charge shall not exceed 1.3% of the amount paid per kilowatthour by those customers during the year 17 ending May 31, 2009. 18

19 (c) Within 75 days of the effective date of this 20 amendatory Act of the 102nd General Assembly, each electric utility serving more than 500,000 customers in the State shall 21 22 file with the Illinois Commerce Commission tariffs 23 incorporating the energy transition assistance charge in other 24 charges stated in such tariffs, which shall become effective 25 no later than the beginning of the first billing cycle following such filing. Each electric utility serving more than 26

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500,000 customers in the State shall, prior to the beginning 1 2 of each calendar year starting with calendar year 2021, file 3 with the Illinois Commerce Commission tariff revisions to incorporate annual revisions to the energy transition 4 assistance charge as prescribed by the Department of Commerce 5 and Economic Opportunity pursuant to Section 605-1075 of the 6 7 Department of Commerce and Economic Opportunity Law of the 8 Civil Administrative Code of Illinois so that such revision 9 becomes effective no later than the beginning of the first 10 billing cycle in each respective year.

11 (d) The energy transition assistance charge shall be 12 considered a charge for public utility service.

13 (e) By the 20th day of the month following the month in 14 which the charges imposed by this Section were collected, each electric utility serving more than 500,000 customers in the 15 16 State shall remit to Department of Revenue all moneys received 17 as payment of the energy transition assistance charge on a return prescribed and furnished by the Department of Revenue 18 19 showing such information as the Department of Revenue may 20 reasonably require. If a customer makes a partial payment, a 21 public utility may apply such partial payments first to 22 amounts owed to the utility. No customer may be subjected to 23 disconnection of his or her utility service for failure to pay 24 the energy transition assistance charge.

If any payment provided for in this subsection exceeds the
 electric utility's liabilities under this Act, as shown on an

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original return, the Department may authorize the electric 1 2 utility to credit such excess payment against liability 3 subsequently to be remitted to the Department under this Act, in accordance with reasonable rules adopted by the Department. 4 5 All the provisions of Sections 4, 5, 5a, 5b, 5c, 5d, 5e, 5f, 5q, 5i, 5j, 6, 6a, 6b, 6c, 7, 8, 9, 10, 11, 11a, 12, and 13 6 7 of the Retailers' Occupation Tax Act that are not inconsistent 8 with this Act apply, as far as practicable, to the charge 9 imposed by this Act to the same extent as if those provisions were included in this Act. References in the incorporated 10 11 Sections of the Retailers' Occupation Tax Act to retailers, to 12 sellers, or to persons engaged in the business of selling tangible personal property mean persons required to remit the 13 14 charge imposed under this Act. (f) The Department of Revenue shall deposit into the 15

16 Energy Transition Assistance Fund all moneys remitted to it in 17 accordance with this Section.

18 (q) The Department of Revenue may establish such rules as 19 it deems necessary to implement this Section.

20 (h) The Department of Commerce and Economic Opportunity 21 may establish such rules as it deems necessary to implement 22 this Section.

23 (220 ILCS 5/16-111.5)

24 Sec. 16-111.5. Provisions relating to procurement.

25 (a) An electric utility that on December 31, 2005 served

at least 100,000 customers in Illinois shall procure power and 1 2 energy for its eligible retail customers in accordance with the applicable provisions set forth in Section 1-75 of the 3 Illinois Power Agency Act and this Section. Beginning with the 4 5 delivery year commencing on June 1, 2017, such electric 6 utility shall also procure zero emission credits from zero in accordance with the 7 emission facilities applicable provisions set forth in Section 1-75 of the Illinois Power 8 9 Agency Act, and, for years beginning on or after June 1, 2017, 10 the utility shall procure renewable energy resources in 11 accordance with the applicable provisions set forth in Section 12 1-75 of the Illinois Power Agency Act and this Section. Beginning with the delivery year commencing on June 1, 2022, 13 an electric utility serving over 3,000,000 customers shall 14 15 also procure carbon mitigation credits from carbon-free energy 16 resources in accordance with the applicable provisions set 17 forth in Section 1-75 of the Illinois Power Agency Act and this Section. A small multi-jurisdictional electric utility that on 18 December 31, 2005 served less than 100,000 customers in 19 20 Illinois may elect to procure power and energy for all or a 21 portion of its eligible Illinois retail customers in 22 accordance with the applicable provisions set forth in this 23 Section and Section 1-75 of the Illinois Power Agency Act. This Section shall not apply to a small multi-jurisdictional 24 25 utility until such time as a small multi-jurisdictional 26 utility requests the Illinois Power Agency to prepare a

procurement plan for its eligible retail customers. "Eligible 1 2 retail customers" for the purposes of this Section means those 3 retail customers that purchase power and energy from the electric utility under fixed-price bundled service tariffs, 4 5 other than those retail customers whose service is declared or deemed competitive under Section 16-113 and those other 6 7 specified in this Section, customer groups including 8 self-generating customers, customers electing hourly pricing, 9 those customers who are otherwise ineligible or for 10 fixed-price bundled tariff service. For those customers that 11 are excluded from the procurement plan's electric supply 12 service requirements, and the utility shall procure any supply requirements, including capacity, ancillary services, 13 and 14 hourly priced energy, in the applicable markets as needed to 15 serve those customers, provided that the utility may include 16 in its procurement plan load requirements for the load that is 17 associated with those retail customers whose service has been declared or deemed competitive pursuant to Section 16-113 of 18 this Act to the extent that those customers are purchasing 19 20 power and energy during one of the transition periods identified in subsection (b) of Section 16-113 of this Act. 21

(b) A procurement plan shall be prepared for each electric utility consistent with the applicable requirements of the Illinois Power Agency Act and this Section. For purposes of this Section, Illinois electric utilities that are affiliated by virtue of a common parent company are considered to be a

single electric utility. Small multi-jurisdictional utilities 1 2 may request a procurement plan for a portion of or all of its 3 Illinois load. Each procurement plan shall analyze the projected balance of supply and demand for those retail 4 5 customers to be included in the plan's electric supply service requirements over a 5-year period, with the first planning 6 year beginning on June 1 of the year following the year in 7 8 which the plan is filed. The plan shall specifically identify 9 the wholesale products to be procured following plan approval, 10 and shall follow all the requirements set forth in the Public 11 Utilities Act and all applicable State and federal laws, 12 statutes, rules, or regulations, as well as Commission orders. Nothing in this Section precludes consideration of contracts 13 14 longer than 5 years and related forecast data. Unless specified otherwise in this Section, in the procurement plan 15 16 or in the implementing tariff, any procurement occurring in 17 accordance with this plan shall be competitively bid through a request for proposals process. Approval and implementation of 18 the procurement plan shall be subject to review and approval 19 by the Commission according to the provisions set forth in 20 21 this Section. A procurement plan shall include each of the 22 following components:

23

(1) Hourly load analysis. This analysis shall include:

24 (i) multi-year historical analysis of hourly 25 loads;

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(ii) switching trends and competitive retail

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market analysis;

2 (iii) known or projected changes to future loads;
3 and

(iv) growth forecasts by customer class.

(2) Analysis of the impact of any demand side and renewable energy initiatives. This analysis shall include:

(i) the impact of demand response programs and
energy efficiency programs, both current and
projected; for small multi-jurisdictional utilities,
the impact of demand response and energy efficiency
programs approved pursuant to Section 8-408 of this
Act, both current and projected; and

(ii) supply side needs that are projected to be
offset by purchases of renewable energy resources, if
any.

16 (3) A plan for meeting the expected load requirements
17 that will not be met through preexisting contracts. This
18 plan shall include:

(i) definitions of the different Illinois retailcustomer classes for which supply is being purchased;

21 (ii) the proposed mix of demand-response products 22 for which contracts will be executed during the next 23 small multi-jurisdictional vear. For electric utilities that on December 31, 2005 served fewer than 24 25 100,000 customers in Illinois, these shall be defined 26 as demand-response products offered in an energy SB0018 Engrossed - 871 - LRB102 12600 SPS 17938 b

efficiency plan approved pursuant to Section 8-408 of this Act. The cost-effective demand-response measures shall be procured whenever the cost is lower than procuring comparable capacity products, provided that such products shall:

(A) be procured by a demand-response provider from those retail customers included in the plan's electric supply service requirements;

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9 at least satisfy the demand-response (B) 10 requirements of the regional transmission 11 organization market in which the utility's service 12 territory is located, including, but not limited 13 to, any applicable capacity or dispatch 14 requirements;

15 (C) provide for customers' participation in
16 the stream of benefits produced by the
17 demand-response products;

for reimbursement 18 (D) provide by the 19 demand-response provider of the utility for any costs incurred as a result of the failure of the 20 21 supplier of such products to perform its 22 obligations thereunder; and

(E) meet the same credit requirements as apply
to suppliers of capacity, in the applicable
regional transmission organization market;
(iii) monthly forecasted system supply

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requirements, including expected minimum, maximum, and average values for the planning period;

3 (iv) the proposed mix and selection of standard wholesale products for which contracts will 4 be 5 executed during the next year, separately or in 6 combination, to meet that portion of its load 7 requirements not met through pre-existing contracts, including but not limited to monthly 5 x 16 peak period 8 block energy, monthly off-peak wrap energy, monthly 7 9 10 x 24 energy, annual 5 x 16 energy, other standardized 11 energy or capacity products designed to provide 12 eligible retail customer benefits from commercially 13 deployed advanced technologies including but not 14 limited to high voltage direct current converter 15 stations, as such term is defined in Section 1-10 of 16 the Illinois Power Agency Act, whether or not such 17 product is currently available in wholesale markets, annual off-peak wrap energy, annual 7 x 24 energy, 18 19 monthly capacity, annual capacity, peak load capacity 20 obligations, capacity purchase plan, and ancillary services; 21

(v) proposed term structures for each wholesale
 product type included in the proposed procurement plan
 portfolio of products; and

(vi) an assessment of the price risk, load
 uncertainty, and other factors that are associated

with the proposed procurement plan; this assessment, 1 to the extent possible, shall include an analysis of 2 3 the following factors: contract terms, time frames for securing products or services, fuel costs, weather 4 5 patterns, transmission costs, market conditions, and 6 the governmental regulatory environment; the proposed 7 procurement plan shall also identify alternatives for those portfolio measures that are identified as having 8 9 significant price risk and mitigation in the form of 10 additional retail customer and ratepayer price, 11 reliability, and environmental benefits from 12 standardized energy products delivered from 13 deployed advanced technologies, commercially 14 including, but not limited to, high voltage direct 15 current converter stations, as such term is defined in 16 Section 1-10 of the Illinois Power Agency Act, whether 17 or not such product is currently available in 18 wholesale markets.

(4) Proposed procedures for balancing loads. The procurement plan shall include, for load requirements included in the procurement plan, the process for (i) hourly balancing of supply and demand and (ii) the criteria for portfolio re-balancing in the event of significant shifts in load.

25 (5) Long-Term Renewable Resources Procurement Plan.
 26 The Agency shall prepare a long-term renewable resources

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procurement plan for the procurement of renewable energy credits under Sections 1-56 and 1-75 of the Illinois Power Agency Act for delivery beginning in the 2017 delivery year.

5 (i) The initial long-term renewable resources 6 procurement plan and all subsequent revisions shall be 7 subject to review and approval by the Commission. For 8 the purposes of this Section, "delivery year" has the 9 same meaning as in Section 1-10 of the Illinois Power 10 Agency Act. For purposes of this Section, "Agency" 11 shall mean the Illinois Power Agency.

12 (ii) The long-term renewable resources planning13 process shall be conducted as follows:

14 (A) Electric utilities shall provide a range 15 of load forecasts to the Illinois Power Agency 16 within 45 days of the Agency's request for 17 forecasts, which request shall specify the length and conditions for the forecasts including, but 18 19 limited to, the quantity of distributed not 20 generation expected to be interconnected for each 21 year.

(B) The Agency shall publish for comment the
initial long-term renewable resources procurement
plan no later than 120 days after the effective
date of this amendatory Act of the 99th General
Assembly and shall review, and may revise, the

plan at least every 2 years thereafter. To the 1 2 extent practicable, the Agency shall review and 3 propose any revisions to the long-term renewable energy resources procurement plan in conjunction 4 with the Agency's other planning and approval 5 this 6 processes conducted under Section. The 7 initial long-term renewable resources procurement 8 plan shall:

9 (aa) Identify the procurement programs and 10 competitive procurement events consistent with 11 the applicable requirements of the Illinois 12 Power Agency Act and shall be designed to 13 achieve the goals set forth in subsection (c) 14 of Section 1-75 of that Act.

15 (bb) Include a schedule for procurements 16 for renewable energy credits from 17 utility-scale wind projects, utility-scale 18 solar projects, and brownfield site 19 photovoltaic projects consistent with 20 subparagraph (G) of paragraph (1)of subsection (c) of Section 1-75 of the Illinois 21 22 Power Agency Act.

(cc) Identify the process whereby the
 Agency will submit to the Commission for
 review and approval the proposed contracts to
 implement the programs required by such plan.

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1 Copies of the initial long-term renewable 2 resources procurement plan and all subsequent 3 revisions shall be posted and made publicly Agency's and 4 available on the Commission's 5 websites, and copies shall also be provided to 6 each affected electric utility. An affected 7 utility and other interested parties shall have 45 days following the date of posting to provide 8 9 comment to the Agency on the initial long-term 10 renewable resources procurement plan and all 11 subsequent revisions. All comments submitted to 12 the Agency shall be specific, supported by data or 13 other detailed analyses, and, if objecting to all 14 or a portion of the procurement plan, accompanied 15 by specific alternative wording or proposals. All 16 comments shall be posted on the Agency's and 17 Commission's websites. During this 45-day comment period, the Agency shall hold at least one public 18 19 hearing within each utility's service area that is 20 subject to the requirements of this paragraph (5) 21 for the purpose of receiving public comment. 22 Within 21 days following the end of the 45-day 23 review period, the Agency may revise the long-term 24 renewable resources procurement plan based on the 25 comments received and shall file the plan with the 26 Commission for review and approval.

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(C) Within 14 days after the filing of the 1 2 initial long-term renewable resources procurement 3 plan or any subsequent revisions, any person objecting to the plan may file an objection with 4 5 the Commission. Within 21 days after the filing of the plan, the Commission shall determine whether a 6 7 hearing is necessary. The Commission shall enter 8 its order confirming or modifying the initial 9 long-term renewable resources procurement plan or 10 any subsequent revisions within 120 days after the 11 filing of the plan by the Illinois Power Agency.

12 (D) The Commission shall approve the initial 13 long-term renewable resources procurement plan and 14 any subsequent revisions, including expressly the 15 forecast used in the plan and taking into account 16 that funding will be limited to the amount of 17 revenues actually collected by the utilities, if the Commission determines that the plan will 18 19 reasonably and prudently accomplish the 20 requirements of Section 1-56 and subsection (c) of 21 Section 1-75 of the Illinois Power Agency Act. The 22 Commission shall also approve the process for the 23 submission, review, and approval of the proposed 24 contracts to procure renewable energy credits or 25 authorized implement the programs by the 26 Commission pursuant to a long-term renewable

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resources procurement plan approved under this Section.

3 In approving any long-term renewable resources procurement plan after the effective date of this 4 5 amendatory Act of the 102nd General Assembly, the 6 Commission shall approve or modify the Agency's 7 proposal for minimum equity standards pursuant to 8 subsection (c-10) of Section 1-75 of the Illinois 9 Power Agency Act. The Commission shall consider 10 any analysis performed by the Agency in developing 11 its proposal, including past performance, 12 availability of equity eligible contractors, and 13 availability of equity eligible persons at the 14 time the long-term renewable resources procurement 15 plan is approved.

16 (iii) The Agency or third parties contracted by the Agency shall implement all programs authorized by 17 the Commission in an approved long-term renewable 18 19 resources procurement plan without further review and 20 approval by the Commission. Third parties shall not 21 begin implementing any programs or receive any payment 22 under this Section until the Commission has approved 23 the contract or contracts under the process authorized 24 by the Commission in item (D) of subparagraph (ii) of 25 paragraph (5) of this subsection (b) and the third 26 party and the Agency or utility, as applicable, have SB0018 Engrossed - 879 - LRB102 12600 SPS 17938 b

executed the contract. For those renewable energy 1 2 credits subject to procurement through a competitive 3 bid process under the plan or under the initial forward procurements for wind and solar resources 4 5 described in subparagraph (G) of paragraph (1) of subsection (c) of Section 1-75 of the Illinois Power 6 7 Agency Act, the Agency shall follow the procurement process specified in the provisions relating to 8 9 electricity procurement in subsections (e) through (i) 10 of this Section.

11 (iv) An electric utility shall recover its costs 12 associated with the procurement of renewable energy 13 credits under this Section and pursuant to subsection 14 (c-5) of Section 1-75 of the Illinois Power Agency Act 15 through an automatic adjustment clause tariff under 16 subsection (k) or a tariff pursuant to subsection 17 (i-5), as applicable, of Section 16-108 of this Act. A utility shall not be required to advance any payment 18 19 or pay any amounts under this Section that exceed the 20 actual amount of revenues collected by the utility 21 under paragraph (6) of subsection (c) of Section 1-75 22 of the Illinois Power Agency Act, subsection (c-5) of 23 Section 1-75 of the Illinois Power Agency Act, and 24 subsection (k) or subsection (i-5), as applicable, of 25 Section 16-108 of this Act, and contracts executed 26 under this Section shall expressly incorporate this

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1 limitation.

(v) For the public interest, safety, and welfare,
the Agency and the Commission may adopt rules to carry
out the provisions of this Section on an emergency
basis immediately following the effective date of this
amendatory Act of the 99th General Assembly.

7 (vi) On or before July 1 of each year, the 8 Commission shall hold an informal hearing for the 9 purpose of receiving comments on the prior year's 10 procurement process and any recommendations for 11 change.

12 (b-5) An electric utility that as of January 1, 2019 13 served more than 300,000 retail customers in this State shall 14 purchase renewable energy credits from new renewable energy facilities constructed at or adjacent to the sites of 15 16 coal-fueled electric generating facilities in this State in 17 accordance with subsection (c-5) of Section 1-75 of the Illinois Power Agency Act. Except as expressly provided in 18 19 this Section, the plans and procedures for such procurements 20 shall not be included in the procurement plans provided for in this Section, but rather shall be conducted and implemented 21 22 solely in accordance with subsection (c-5) of Section 1-75 of 23 the Illinois Power Agency Act.

(c) <u>The provisions of this subsection (c) shall not apply</u>
 to procurements conducted pursuant to subsection (c-5) of
 <u>Section 1-75 of the Illinois Power Agency Act. However, the</u>

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Agency may retain a procurement administrator to assist the 1 2 Agency in planning and carrying out the procurement events and 3 implementing the other requirements specified in such subsection (c-5) of Section 1-75 of the Illinois Power Agency 4 5 Act, with the costs incurred by the Agency for the procurement administrator to be recovered through fees charged to 6 applicants for selection to sell and deliver renewable energy 7 8 credits to electric utilities pursuant to subsection (c-5) of 9 Section 1-75 of the Illinois Power Agency Act. The procurement 10 process set forth in Section 1-75 of the Illinois Power Agency 11 Act and subsection (e) of this Section shall be administered 12 by a procurement administrator and monitored by a procurement monitor. 13

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(1) The procurement administrator shall:

(i) design the final procurement process in
accordance with Section 1-75 of the Illinois Power
Agency Act and subsection (e) of this Section
following Commission approval of the procurement plan;

19 (ii) develop benchmarks in accordance with 20 subsection (e)(3) to be used to evaluate bids; these 21 benchmarks shall be submitted to the Commission for 22 review and approval on a confidential basis prior to 23 the procurement event;

24 (iii) serve as the interface between the electric25 utility and suppliers;

(iv) manage the bidder pre-qualification and

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registration process;

(v) obtain the electric utilities' agreement to the final form of all supply contracts and credit collateral agreements;

5 (vi) administer the request for proposals process; discretion to 6 (vii) have the negotiate to 7 determine whether bidders are willing to lower the price of bids that meet the benchmarks approved by the 8 9 Commission; any post-bid negotiations with bidders 10 shall be limited to price only and shall be completed 11 within 24 hours after opening the sealed bids and 12 shall be conducted in a fair and unbiased manner; in 13 conducting the negotiations, there shall be no 14 disclosure of any information derived from proposals 15 submitted by competing bidders; if information is 16 disclosed to any bidder, it shall be provided to all 17 competing bidders;

(viii) maintain confidentiality of supplier and
bidding information in a manner consistent with all
applicable laws, rules, regulations, and tariffs;

21 (ix) submit a confidential report to the 22 Commission recommending acceptance or rejection of 23 bids;

24 (x) notify the utility of contract counterparties25 and contract specifics; and

(xi) administer related contingency procurement

1 events.

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2 (2) The procurement monitor, who shall be retained by 3 the Commission, shall:

(i) monitor interactions among the procurement 4 5 administrator, suppliers, and utility;

(ii) monitor and report to the Commission on the progress of the procurement process;

(iii) provide an independent confidential report 8 9 to the Commission regarding the results of the 10 procurement event;

11 (iv) assess compliance with the procurement plans 12 approved by the Commission for each utility that on 13 December 31, 2005 provided electric service to at least 100,000 customers in Illinois and for each small 14 15 multi-jurisdictional utility that on December 31, 2005 16 served less than 100,000 customers in Illinois;

17 (v) preserve the confidentiality of supplier and bidding information in a manner consistent with all 18 19 applicable laws, rules, regulations, and tariffs;

20 (vi) provide expert advice to the Commission and 21 consult with the procurement administrator regarding 22 issues related to procurement process design, rules, 23 protocols, and policy-related matters; and

24 (vii) consult with the procurement administrator regarding the development and use of benchmark 25 26 criteria, standard form contracts, credit policies,

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and bid documents.

2 (d) Except as provided in subsection (j), the planning
3 process shall be conducted as follows:

(1) Beginning in 2008, each Illinois utility procuring 4 5 power pursuant to this Section shall annually provide a range of load forecasts to the Illinois Power Agency by 6 7 July 15 of each year, or such other date as may be required 8 by the Commission or Agency. The load forecasts shall 9 cover the 5-year procurement planning period for the next 10 procurement plan and shall include hourly data 11 representing a high-load, low-load, and expected-load 12 scenario for the load of those retail customers included 13 in the plan's electric supply service requirements. The utility shall provide supporting data and assumptions for 14 15 each of the scenarios.

16 (2) Beginning in 2008, the Illinois Power Agency shall 17 prepare a procurement plan by August 15th of each year, or such other date as may be required by the Commission. The 18 19 procurement plan shall identify the portfolio of 20 demand-response and power and energy products to be 21 procured. Cost-effective demand-response measures shall be 22 procured as set forth in item (iii) of subsection (b) of 23 this Section. Copies of the procurement plan shall be 24 posted and made publicly available on the Agency's and Commission's websites, and copies shall also be provided 25 to each affected electric utility. An affected utility 26

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shall have 30 days following the date of posting to 1 2 provide comment to the Agency on the procurement plan. 3 Other interested entities also may comment on the procurement plan. All comments submitted to the Agency 4 shall be specific, supported by data or other detailed 5 analyses, and, if objecting to all or a portion of the 6 7 procurement plan, accompanied by specific alternative 8 wording or proposals. All comments shall be posted on the 9 Agency's and Commission's websites. During this 30-day 10 comment period, the Agency shall hold at least one public 11 hearing within each utility's service area for the purpose 12 of receiving public comment on the procurement plan. Within 14 days following the end of the 30-day review 13 14 period, the Agency shall revise the procurement plan as 15 necessary based on the comments received and file the 16 procurement plan with the Commission and post the 17 procurement plan on the websites.

(3) Within 5 days after the filing of the procurement 18 19 plan, any person objecting to the procurement plan shall file an objection with the Commission. Within 10 days 20 after the filing, the Commission shall determine whether a 21 22 hearing is necessary. The Commission shall enter its order 23 confirming or modifying the procurement plan within 90 days after the filing of the procurement plan by the 24 25 Illinois Power Agency.

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(4) The Commission shall approve the procurement plan,

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including expressly the forecast used in the procurement 1 2 plan, if the Commission determines that it will ensure 3 reliable, affordable, efficient, adequate, and environmentally sustainable electric service at the lowest 4 5 total cost over time, taking into account any benefits of 6 price stability.

(4.5) The Commission shall review the Agency's 7 8 recommendations for the selection of applicants to enter 9 into long-term contracts for the sale and delivery of renewable energy credits from new renewable energy 10 11 facilities to be constructed at or adjacent to the sites 12 of coal-fueled electric generating facilities in this 13 State in accordance with the provisions of subsection 14 (c-5) of Section 1-75 of the Illinois Power Agency Act, 15 and shall approve the Agency's recommendations if the 16 Commission determines that the applicants recommended by 17 the Agency for selection, the proposed new renewable energy facilities to be constructed, the amounts of 18 19 renewable energy credits to be delivered pursuant to the contracts, and the other terms of the contracts, are 20 21 consistent with the requirements of subsection (c-5) of 22 Section 1-75 of the Illinois Power Agency Act.

23 (e) The procurement process shall include each of the 24 following components:

25 (1) Solicitation, pre-qualification, and registration
26 of bidders. The procurement administrator shall

disseminate information to potential bidders to promote a 1 procurement event, notify potential bidders that the 2 3 procurement administrator may enter into a post-bid price negotiation with bidders that meet the 4 applicable 5 benchmarks, provide supply requirements, and otherwise 6 explain the competitive procurement process. In addition 7 to such other publication as the procurement administrator 8 determines is appropriate, this information shall be 9 posted on the Illinois Power Agency's and the Commission's 10 websites. The procurement administrator shall also 11 administer the prequalification process, including 12 evaluation of credit worthiness, compliance with procurement rules, and agreement to the standard form 13 14 contract developed pursuant to paragraph (2) of this 15 subsection (e). The procurement administrator shall then 16 identify and register bidders to participate in the 17 procurement event.

(2) Standard contract forms and credit terms 18 and 19 instruments. The procurement administrator, in 20 consultation with the utilities, the Commission, and other 21 interested parties and subject to Commission oversight, 22 shall develop and provide standard contract forms for the 23 supplier contracts that meet generally accepted industry practices. Standard credit terms and instruments that meet 24 25 generally accepted industry practices shall be similarly 26 developed. The procurement administrator shall make

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Commission all written comments 1 available to the it contract forms, credit 2 receives on the terms, or 3 instruments. If the procurement administrator cannot reach agreement with the applicable electric utility as to the 4 5 contract terms and conditions, the procurement 6 administrator must notify the Commission of any disputed 7 terms and the Commission shall resolve the dispute. The 8 terms of the contracts shall not be subject to negotiation 9 by winning bidders, and the bidders must agree to the 10 terms of the contract in advance so that winning bids are 11 selected solely on the basis of price.

12 (3) Establishment of a market-based price benchmark. As part of the development of the procurement process, the 13 14 procurement administrator, in consultation with the Commission staff, Agency staff, and the procurement 15 16 monitor, shall establish benchmarks for evaluating the 17 final prices in the contracts for each of the products 18 that will be procured through the procurement process. The 19 benchmarks shall be based on price data for similar 20 products for the same delivery period and same delivery hub, or other delivery hubs after adjusting for that 21 22 difference. The price benchmarks may also be adjusted to 23 take into account differences between the information 24 reflected in the underlying data sources and the specific 25 products and procurement process being used to procure power for the Illinois utilities. The benchmarks shall be 26

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1 confidential but shall be provided to, and will be subject 2 to Commission review and approval, prior to a procurement 3 event.

Request for proposals competitive procurement 4 (4) 5 process. The procurement administrator shall design and issue a request for proposals to supply electricity in 6 accordance with each utility's procurement plan, 7 as approved by the Commission. The request for proposals 8 9 shall set forth a procedure for sealed, binding commitment 10 bidding with pay-as-bid settlement, and provision for 11 selection of bids on the basis of price.

12 (5) A plan for implementing contingencies in the event 13 of supplier default or failure of the procurement process 14 to fully meet the expected load requirement due to 15 insufficient supplier participation, Commission rejection 16 of results, or any other cause.

17 (i) Event of supplier default: In the event of supplier default, the utility shall review the 18 19 contract of the defaulting supplier to determine if 20 the amount of supply is 200 megawatts or greater, and if there are more than 60 days remaining of the 21 22 contract term. If both of these conditions are met, 23 default results in termination and the of the 24 contract, the utility shall immediately notify the 25 Illinois Power Agency that a request for proposals 26 must be issued to procure replacement power, and the SB0018 Engrossed - 890 - LRB102 12600 SPS 17938 b

1 procurement administrator shall run an additional 2 procurement event. If the contracted supply of the 3 defaulting supplier is less than 200 megawatts or there are less than 60 days remaining of the contract 4 5 term, the utility shall procure power and energy from 6 the applicable regional transmission organization 7 market, including ancillary services, capacity, and day-ahead or real time energy, or both, for the 8 9 duration of the contract term to replace the 10 contracted supply; provided, however, that if a needed 11 product is not available through the regional 12 transmission organization market it shall be purchased 13 from the wholesale market.

14 (ii) Failure of the procurement process to fully 15 meet the expected load requirement: If the procurement 16 process fails to fully meet the expected load 17 requirement due to insufficient supplier participation or due to a Commission rejection of the procurement 18 19 results, the procurement administrator, the 20 procurement monitor, and the Commission staff shall 21 meet within 10 days to analyze potential causes of low 22 supplier interest or causes for the Commission 23 decision. If changes are identified that would likely 24 result in increased supplier participation, or that 25 would address concerns causing the Commission to 26 reject the results of the prior procurement event, the

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procurement administrator may implement those changes 1 2 and rerun the request for proposals process according 3 schedule determined by those parties to а and consistent with Section 1-75 of the Illinois Power 4 5 Agency Act and this subsection. In any event, a new 6 request for proposals process shall be implemented by 7 the procurement administrator within 90 days after the determination that the procurement process has failed 8 9 to fully meet the expected load requirement.

10 (iii) In all cases where there is insufficient 11 supply provided under contracts awarded through the 12 fully meet the electric procurement process to 13 utility's load requirement, the utility shall meet the 14 load requirement by procuring power and energy from 15 the applicable regional transmission organization 16 market, including ancillary services, capacity, and 17 day-ahead or real time energy, or both; provided, however, that if a needed product is not available 18 19 through the regional transmission organization market 20 it shall be purchased from the wholesale market.

(6) The procurement processes process described in
this subsection and in subsection (c-5) of Section 1-75 of
the Illinois Power Agency Act are is exempt from the
requirements of the Illinois Procurement Code, pursuant to
Section 20-10 of that Code.

26 (f) Within 2 business days after opening the sealed bids,

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the procurement administrator shall submit a confidential 1 2 report to the Commission. The report shall contain the results 3 of the bidding for each of the products along with the procurement administrator's recommendation for the acceptance 4 5 and rejection of bids based on the price benchmark criteria and other factors observed in the process. The procurement 6 7 monitor also shall submit a confidential report to the 8 Commission within 2 business days after opening the sealed 9 bids. The report shall contain the procurement monitor's 10 assessment of bidder behavior in the process as well as an 11 assessment of the procurement administrator's compliance with 12 the procurement process and rules. The Commission shall review 13 submitted by the procurement the confidential reports 14 administrator and procurement monitor, and shall accept or 15 reject the recommendations of the procurement administrator 16 within 2 business days after receipt of the reports.

17 (g) Within 3 business days after the Commission decision approving the results of a procurement event, the utility 18 19 shall enter into binding contractual arrangements with the 20 winning suppliers using the standard form contracts; except 21 that the utility shall not be required either directly or indirectly to execute the contracts if a tariff that is 22 23 consistent with subsection (1) of this Section has not been 24 approved and placed into effect for that utility.

(h) For the procurement of standard wholesale products,
 the names of the successful bidders and the load weighted

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1	average of the winning bid prices for each contract type and
2	for each contract term shall be made available to the public at
3	the time of Commission approval of a procurement event. For
4	procurements conducted to meet the requirements of subsection
5	(b) of Section 1-56 or subsection (c) of Section 1-75 of the
6	Illinois Power Agency Act governed by the provisions of this
7	Section, the address and nameplate capacity of the new
8	renewable energy generating facility proposed by a winning
9	bidder shall also be made available to the public at the time
10	of Commission approval of a procurement event, along with the
11	business address and contact information for any winning
12	bidder. An estimate or approximation of the nameplate capacity
13	of the new renewable energy generating facility may be
14	disclosed if necessary to protect the confidentiality of
15	individual bid prices.
16	The Commission, the procurement monitor, the procurement
17	administrator, the Illinois Power Agency, and all participants

18 in the procurement process shall maintain the confidentiality of all other supplier and bidding information in a manner 19 consistent with all applicable laws, rules, regulations, and 20 21 tariffs. Confidential information, including the confidential 22 reports submitted by the procurement administrator and procurement monitor pursuant to subsection (f) of this 23 24 Section, shall not be made publicly available and shall not be 25 discoverable by any party in any proceeding, absent a 26 compelling demonstration of need, nor shall those reports be SB0018 Engrossed - 894 - LRB102 12600 SPS 17938 b

admissible in any proceeding other than one for law 1 2 enforcement purposes. The names of the successful bidders and the load weighted average of the winning bid prices for each 3 contract type and for each contract term shall be made 4 5 available to the public at the time of Commission approval of a procurement event. The Commission, the procurement monitor, 6 7 the procurement administrator, the Illinois Power Agency, and 8 all participants in the procurement process shall maintain the 9 confidentiality of all other supplier and bidding information 10 in a manner consistent with all applicable laws, rules, 11 regulations, and tariffs. Confidential information, including 12 the confidential reports submitted by the procurement administrator and procurement monitor pursuant to subsection 13 (f) of this Section, shall not be made publicly available and 14 15 shall not be discoverable by any party in any proceeding, 16 absent a compelling demonstration of need, nor shall those 17 reports be admissible in any proceeding other than one for law 18 enforcement purposes.

(i) Within 2 business days after a Commission decision 19 20 approving the results of a procurement event or such other date as may be required by the Commission from time to time, 21 22 the utility shall file for informational purposes with the 23 Commission its actual or estimated retail supply charges, as applicable, by customer supply group reflecting the costs 24 associated with the procurement and computed in accordance 25 26 with the tariffs filed pursuant to subsection (1) of this

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1 Section and approved by the Commission.

2 Within 60 days following August 28, 2007 (j) (the effective date of Public Act 95-481), each electric utility 3 that on December 31, 2005 provided electric service to at 4 5 least 100,000 customers in Illinois shall prepare and file with the Commission an initial procurement plan, which shall 6 7 conform in all material respects to the requirements of the 8 procurement plan set forth in subsection (b); provided, 9 however, that the Illinois Power Agency Act shall not apply to 10 the initial procurement plan prepared pursuant to this 11 subsection. The initial procurement plan shall identify the 12 portfolio of power and energy products to be procured and 13 delivered for the period June 2008 through May 2009, and shall 14 identify the proposed procurement administrator, who shall 15 have the same experience and expertise as is required of a 16 procurement administrator hired pursuant to Section 1-75 of 17 the Illinois Power Agency Act. Copies of the procurement plan shall be posted and made publicly available 18 on the 19 Commission's website. The initial procurement plan may include 20 contracts for renewable resources that extend beyond May 2009.

(i) Within 14 days following filing of the initial
procurement plan, any person may file a detailed objection
with the Commission contesting the procurement plan
submitted by the electric utility. All objections to the
electric utility's plan shall be specific, supported by
data or other detailed analyses. The electric utility may

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file a response to any objections to its procurement plan 1 2 within 7 days after the date objections are due to be 3 filed. Within 7 days after the date the utility's response is due, the Commission shall determine whether a hearing 4 5 is necessary. If it determines that a hearing is 6 necessary, it shall require the hearing to be completed 7 and issue an order on the procurement plan within 60 days 8 after the filing of the procurement plan by the electric 9 utility.

10 (ii) The order shall approve or modify the procurement 11 plan, approve an independent procurement administrator, 12 and approve or modify the electric utility's tariffs that proposed with the initial procurement plan. 13 are The 14 Commission shall approve the procurement plan if the 15 Commission determines that it will ensure adequate, 16 reliable, affordable, efficient, and environmentally 17 sustainable electric service at the lowest total cost over time, taking into account any benefits of price stability. 18

19 (k) (Blank).

20 (k-5) (Blank).

(1) An electric utility shall recover its costs incurred under this Section and subsection (c-5) of Section 1-75 of the <u>Illinois Power Agency Act</u>, including, but not limited to, the costs of procuring power and energy demand-response resources under this Section <u>and its costs for purchasing renewable</u> <u>energy credits pursuant to subsection (c-5) of Section 1-75 of</u> SB0018 Engrossed - 897 - LRB102 12600 SPS 17938 b

the Illinois Power Agency Act. The utility shall file with the 1 2 initial procurement plan its proposed tariffs through which 3 its costs of procuring power that are incurred pursuant to a Commission-approved procurement plan and those other costs 4 5 identified in this subsection (1), will be recovered. The tariffs shall include a formula rate or charge designed to 6 7 pass through both the costs incurred by the utility in 8 procuring a supply of electric power and energy for the 9 applicable customer classes with no mark-up or return on the 10 price paid by the utility for that supply, plus any just and 11 reasonable costs that the utility incurs in arranging and 12 providing for the supply of electric power and energy. The 13 formula rate or charge shall also contain provisions that 14 ensure that its application does not result in over or under 15 recovery due to changes in customer usage and demand patterns, 16 and that provide for the correction, on at least an annual 17 basis, of any accounting errors that may occur. A utility shall recover through the tariff all reasonable costs incurred 18 19 to implement or comply with any procurement plan that is 20 developed and put into effect pursuant to Section 1-75 of the 21 Illinois Power Agency Act and this Section, and for the 22 procurement of renewable energy credits pursuant to subsection 23 (c-5) of Section 1-75 of the Illinois Power Agency Act, 24 including any fees assessed by the Illinois Power Agency, 25 costs associated with load balancing, and contingency plan 26 costs. The electric utility shall also recover its full costs

of procuring electric supply for which it contracted before 1 2 the effective date of this Section in conjunction with the 3 provision of full requirements service under fixed-price bundled service tariffs subsequent to December 31, 2006. All 4 5 such costs shall be deemed to have been prudently incurred. The pass-through tariffs that are filed and approved pursuant 6 to this Section shall not be subject to review under, or in any 7 way limited by, Section 16-111(i) of this Act. All of the costs 8 9 incurred by the electric utility associated with the purchase 10 of zero emission credits in accordance with subsection (d-5) 11 of Section 1-75 of the Illinois Power Agency Act, all costs 12 incurred by the electric utility associated with the purchase of carbon mitigation credits in accordance with subsection 13 14 (d-10) of Section 1-75 of the Illinois Power Agency Act, and, beginning June 1, 2017, all of the costs incurred by the 15 16 electric utility associated with the purchase of renewable 17 energy resources in accordance with Sections 1-56 and 1-75 of the Illinois Power Agency Act, and all of the costs incurred by 18 19 the electric utility in purchasing renewable energy credits in 20 accordance with subsection (c-5) of Section 1-75 of the Illinois Power Agency Act, shall be recovered through the 21 22 electric utility's tariffed charges applicable to all of its 23 retail customers, as specified in subsection (k) or subsection 24 (i-5), as applicable, of Section 16-108 of this Act, and shall 25 not be recovered through the electric utility's tariffed 26 charges for electric power and energy supply to its eligible

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1 retail customers.

2 (m) The Commission has the authority to adopt rules to 3 carry out the provisions of this Section. For the public 4 interest, safety, and welfare, the Commission also has 5 authority to adopt rules to carry out the provisions of this 6 Section on an emergency basis immediately following August 28, 7 2007 (the effective date of Public Act 95-481).

8 (n) Notwithstanding any other provision of this Act, any 9 affiliated electric utilities that submit a single procurement 10 plan covering their combined needs may procure for those 11 combined needs in conjunction with that plan, and may enter 12 jointly into power supply contracts, purchases, and other 13 procurement arrangements, and allocate capacity and energy and 14 cost responsibility therefor among themselves in proportion to 15 their requirements.

16 (o) On or before June 1 of each year, the Commission shall 17 hold an informal hearing for the purpose of receiving comments 18 on the prior year's procurement process and any 19 recommendations for change.

An electric utility subject to this Section may 20 (p) 21 propose to invest, lease, own, or operate an electric 22 generation facility as part of its procurement plan, provided 23 the utility demonstrates that such facility is the least-cost option to provide electric service to those retail customers 24 25 included in the plan's electric supply service requirements. 26 If the facility is shown to be the least-cost option and is

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included in a procurement plan prepared in accordance with 1 2 Section 1-75 of the Illinois Power Agency Act and this 3 Section, then the electric utility shall make a filing pursuant to Section 8-406 of this Act, and may request of the 4 5 Commission any statutory relief required thereunder. If the Commission grants all of the necessary approvals for the 6 7 proposed facility, such supply shall thereafter be considered 8 as a pre-existing contract under subsection (b) of this 9 Section. The Commission shall in any order approving a 10 proposal under this subsection specify how the utility will 11 recover the prudently incurred costs of investing in, leasing, 12 owning, or operating such generation facility through just and 13 reasonable rates charged to those retail customers included in 14 the plan's electric supply service requirements. Cost recovery 15 for facilities included in the utility's procurement plan 16 pursuant to this subsection shall not be subject to review 17 under or in any way limited by the provisions of Section 16-111(i) of this Act. Nothing in this Section is intended to 18 prohibit a utility from filing for a fuel adjustment clause as 19 20 is otherwise permitted under Section 9-220 of this Act.

21 (q) Ιf the Illinois Power Agency filed with the 22 Commission, under Section 16-111.5 of this Act, its proposed 23 procurement plan for the period commencing June 1, 2017, and the Commission has not yet entered its final order approving 24 25 the plan on or before the effective date of this amendatory Act 26 of the 99th General Assembly, then the Illinois Power Agency

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shall file a notice of withdrawal with the Commission, after 1 2 the effective date of this amendatory Act of the 99th General 3 Assembly, to withdraw the proposed procurement of renewable energy resources to be approved under the plan, other than the 4 5 procurement of renewable energy credits from distributed renewable energy generation devices using funds previously 6 7 collected from electric utilities' retail customers that take 8 service pursuant to electric utilities' hourly pricing tariff 9 or tariffs and, for an electric utility that serves less than 10 100,000 retail customers in the State, other than the 11 procurement of renewable energy credits from distributed 12 renewable energy generation devices. Upon receipt of the notice, the Commission shall enter an order that approves the 13 14 withdrawal of the proposed procurement of renewable energy 15 resources from the plan. The initially proposed procurement of 16 renewable energy resources shall not be approved or be the 17 subject of any further hearing, investigation, proceeding, or order of any kind. 18

19 This amendatory Act of the 99th General Assembly preempts 20 and supersedes any order entered by the Commission that approved the Illinois Power Agency's procurement plan for the 21 22 period commencing June 1, 2017, to the extent it is 23 inconsistent with the provisions of this amendatory Act of the 24 99th General Assembly. To the extent any previously entered 25 order approved the procurement of renewable energy resources, 26 the portion of that order approving the procurement shall be

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void, other than the procurement of renewable energy credits 1 2 from distributed renewable energy generation devices using funds previously collected from electric utilities' retail 3 customers that take service under electric utilities' hourly 4 5 pricing tariff or tariffs and, for an electric utility that serves less than 100,000 retail customers in the State, other 6 7 the procurement of renewable energy credits for than 8 distributed renewable energy generation devices.

9 (Source: P.A. 99-906, eff. 6-1-17.)

10

(220 ILCS 5/16-111.10 new)

11 Sec. 16-111.10. Equitable Energy Upgrade Program.

12 (a) The General Assembly finds and declares that Illinois 13 homes and businesses can contribute to the creation of a clean energy economy, conservation of natural resources, and 14 15 reliability of the electricity grid through the installation 16 of cost-effective renewable energy generation, energy efficiency and demand response equipment, and energy storage 17 18 systems. Further, a large portion of Illinois residents and businesses that would benefit from the installation of energy 19 20 efficiency, storage, and renewable energy generation systems 21 are unable to purchase systems due to capital or credit 22 barriers. This State should pursue options to enable many more 23 Illinoisans to access the health, environmental, and financial 24 benefits of new clean energy technology.

25 (b) As used in this Section:

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1	"Commission" means the Illinois Commerce Commission.
2	"Energy project" means renewable energy generation
3	systems, including solar projects, energy efficiency upgrades,
4	energy storage systems, demand response equipment, or any
5	combination thereof.
6	"Fund" means the Clean Energy Jobs and Justice Fund
7	established in the Clean Energy Jobs and Justice Fund Act.
8	"Program" means the Equitable Energy Upgrade Program
9	established under subsection (c).
10	"Utility" means electric public utilities providing
11	services to 500,000 or more customers under this Act.
12	(c) The Commission shall open an investigation into and
13	direct all electric public utilities in this State to adopt an
14	Equitable Energy Upgrade Program that permits customers to
15	finance the construction of energy projects through an
16	optional tariff payable directly through their utility bill,
17	modeled after the Pay As You Save system, developed by the
18	Energy Efficiency Institute. The Program model shall enable
19	utilities to offer to make investments in energy projects to
20	customer properties with low-cost capital and use an opt-in
21	tariff to recover the costs. The Program shall be designed to
22	provide customers with immediate financial savings if they
23	choose to participate. The Program shall allow residential
24	electric utility customers that own the property, or renters
25	that have permission of the property owner, for which they
26	subscribe to utility service to agree to the installation of

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an energy project. The Program shall ensure: 1 (1) eligible projects do not require upfront payments; 2 3 however, customers may pay down the costs for projects with a payment to the installing contractor in order to 4 5 qualify projects that would otherwise require upfront 6 payments; 7 (2) eligible projects have sufficient estimated 8 savings and estimated life span to produce significant, 9 immediate net savings; 10 (3) participants shall agree the utility can recover 11 its costs for the projects at their location by paying for 12 the project through an optional tariff directly through the participant's electricity bill, allowing participants 13 14 to benefit from installation of energy projects without 15 traditional loans; 16 (4) accessibility by lower-income residents and 17 environmental justice community residents; and 18 (5) the utility must ensure that customers who are 19 interested in participating are notified that if they are 20 income qualified, they may also be eligible for the 21 Percentage of Income Payment Plan program and free energy 22 improvements through other programs and provide contact 23 information. 24 (d) The Commission shall establish Program guidelines with 25 the anticipated schedule of Program availability as follows: 26 (1) Year 1: Beginning in the first year of operation,

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1 <u>each utility with greater than 100,000 retail customers is</u> 2 <u>required to obtain low-cost capital of at least</u> 3 <u>\$20,000,000 annually for investments in energy projects.</u> 4 <u>(2) Year 2: Beginning in the second year of operation,</u> 5 each utility with greater than 100,000 retail customers is

required to obtain low-cost capital for investments in energy projects of at least \$40,000,000 annually.

6

7

8 <u>(3) Year 3: Beginning in the third year of operation,</u> 9 <u>each utility with greater than 100,000 retail customers is</u> 10 <u>required to obtain low-cost capital for investments in as</u> 11 <u>many systems as customers demand, subject to available</u> 12 <u>capital provided by the utility, State, or other lenders.</u> 13 <u>(e) In the design of the Program, the Commission shall:</u>

14(1) Within 270 days after the effective date of this15amendatory Act of the 102nd General Assembly, convene a16workshop during which interested participants may discuss17issues and submit comments related to the Program.

18 (2) Establish Program quidelines for implementation of 19 the Program in accordance with the Pay As You Save 20 Essential Elements and Minimum Program Requirements that 21 electric utilities must abide by when implementing the 22 Program. Program guidelines established by the Commission 23 shall include the following elements:

24(A) The Commission shall establish conditions25under which utilities secure capital to fund the26energy projects. The Commission may allow utilities to

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raise capital independently, work with third-party 1 2 lenders to secure the capital for participants, or a 3 combination thereof. Any process the Commission approves must use a market mechanism to identify the 4 5 least costly sources of capital funds so as to pass on 6 maximum savings to participants. The State or the 7 Clean Energy Jobs and Justice Fund may also provide 8 capital for the Program.

9 <u>(B) Customer protection quidelines should be</u> 10 <u>designed consistent with Pay As You Save Essential</u> 11 <u>Elements and Minimum Program Requirements.</u>

12 <u>(C) The Commission shall establish conditions by</u> 13 which utilities may connect Program participants to 14 energy project vendors. In setting conditions for 15 connection, the Commission may prioritize vendors that 16 have a history of good relations with the State, 17 including vendors that have hired participants from 18 State-created job training programs.

19(D) Guarantee that conservative estimates of20financial savings will immediately and significantly21exceed Program costs for Program participants.

(f) Within 120 days after the Commission releases the Program conditions established under this Section, each utility subject to the requirements of this Section shall submit an informational filing to the Commission that describes its plan for implementing the provisions of this SB0018 Engrossed - 907 - LRB102 12600 SPS 17938 b

Section. If the Commission finds that the submission does not
 properly comply with the statutory or regulatory requirements
 of the Program, the Commission may require that the utility
 make modifications to its filing.

5 (q) An independent process evaluation shall be conducted after one year of the Program's operation. An independent 6 7 impact evaluation shall be conducted after 3 years of 8 operation, excluding one-time startup costs and results from 9 the first 12 months of the Program. The Commission shall convene an advisory council of stakeholders, including 10 11 representation of low-income and environmental justice 12 community members to make recommendations in response to the findings of the independent evaluation. 13

14 (h) The Program shall be designed using the Pay As You Save system guidelines to be cost-effective for customers. Only 15 16 projects that are deemed to be cost-effective and can be 17 reasonably expected to ensure customer savings are eligible for funding through the Program, unless, as specified in 18 19 paragraph (1) of subsection (c), customers able to make upfront copayments to installers buy down the cost of projects 20 21 so it can be deemed cost-effective.

22	(i) Eligible customers must be:
23	(1) property renters with permission of the property
24	owner; or
25	(2) property owners.
26	(j) The calculation of project cost-effectiveness shall be

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1 based upon the Pay As You Save system requirements.

2	(1) The calculation of cost-effectiveness must be
3	conducted by an objective process approved by the
4	Commission and based on rates in effect at the time of
5	installation.

6 <u>(2) A project shall be considered cost-effective only</u> 7 <u>if it is estimated to produce significant immediate net</u> 8 <u>savings, not counting copayments voluntarily made by</u> 9 <u>customers. The Commission may establish guidelines by</u> 10 which this required savings is estimated.

11 (k) The Program should be modeled after the Pay As You Save 12 system, by which Program participants finance energy projects 13 using the savings that the energy project creates with a 14 tariffed on-bill program. Eligible projects shall not create personal debt for the customer, result in a lien in the event 15 16 of nonpayment, or require customers to pay monthly charges for 17 any upgrade that fails and is not repaired within 21 days. The utility may restart charges once the upgrade is repaired and 18 19 functioning and extend the term of payments to recover its 20 costs for missed payments and deferred cost recovery, 21 providing the upgrade continues to function.

(1) Any energy project that is defective or damaged due to no fault of the participant must be either replaced or repaired with parts that meet industry standards at the cost of the utility or vendor, as specified by the Commission, and charges shall be suspended until repairs or replacement is SB0018 Engrossed - 909 - LRB102 12600 SPS 17938 b

completed. The Commission may establish, increase, or replace 1 2 the requirements imposed in this subsection. The Commission 3 may determine that this responsibility is best handled by participating project vendors in the form of insurance, 4 5 contractual guarantees, or other mechanisms, and issue rules detailing this requirement. Customers shall not be charged 6 7 monthly payments for upgrades that are no longer functioning. 8 (m) In the event of nonpayment, the remaining balance due 9 to pay off the system shall remain with the utility meter at an upgraded location. The Commission shall establish conditions 10 11 subject to this constraint in the event of nonpayment that are 12 in accordance with the Pay As You Save system. 13 (n) If the demand by utility customers exceeds the Program 14 capital supply in a given year, utilities shall ensure that 15 50% of participants are: 16 (1) customers in neighborhoods where a majority of 17 households make 150% or less of area median income; or (2) residents of environmental justice communities. 18 19 (o) Utilities shall endeavor to inform customers about the 20 availability of the Program, their potential eligibility for 21 participation in the Program, and whether they are likely to

22 <u>save money on the basis of an estimate conducted using</u>
23 <u>variables consistent with the Program that the utility has at</u>
24 <u>its disposal. The Commission may establish guidelines by which</u>
25 <u>utilities must abide by this directive and alternatives if the</u>
26 Commission deems utilities' efforts as inadequate.

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1	(p) Subject to Commission specifications under subsection
2	(c), each utility shall work with certified project vendors
3	selected using a request for proposals process to establish
4	the terms and processes under which a utility can install
5	eligible renewable energy generation and energy storage
6	systems using the capital to fit the Equitable Energy Upgrade
7	model. The certified project vendor shall explain and offer
8	the approved upgrades to customers and shall assist customers
9	in applying for financing through the Program. As part of the
10	process, vendors shall also provide participants with
11	information about any other relevant incentives that may be
12	available.
13	(q) An electric utility shall recover all of the prudently
14	incurred costs of offering a program approved by the
15	Commission under this Section. For investor-owned utilities,
16	shareholder incentives will be proportional to meeting
17	Commission approved thresholds for the number of customers
18	served and the amount of its investments in those locations.
19	(r) The Commission shall adopt all rules necessary for the
20	administration of this Section.
21	(220 ILCS 5/16-127)

22 Sec. 16-127. Environmental disclosure.

(a) <u>Every</u> <u>Effective January 1, 2013, every</u> electric
utility and alternative retail electric supplier shall provide
the following information, to the maximum extent practicable,

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1 to its customers on a quarterly basis:

(i) the known sources of electricity supplied,
broken-out by percentages, of biomass power, coal-fired
power, hydro power, natural gas-fired power, nuclear
power, oil-fired power, solar power, wind power and other
resources, respectively;

7 (ii) a pie chart that graphically depicts the
8 percentages of the sources of the electricity supplied as
9 set forth in subparagraph (i) of this subsection;

10 (iii) a pie chart that graphically depicts the 11 quantity of renewable energy resources procured pursuant 12 to Section 1-75 of the Illinois Power Agency Act as a 13 percentage of electricity supplied to serve eligible 14 retail customers as defined in Section 16-111.5(a) of this 15 Act; and

16 (iv) after May, 31, 2017, a pie chart that graphically 17 depicts the quantity of zero emission credits from zero emission facilities procured under Section 1-75 of the 18 19 Illinois Power Agency Act as a percentage of the actual 20 load of retail customers within its service area and, for an electric utility serving over 3,000,000 customers, the 21 22 quantity of carbon mitigation credits from carbon-free 23 energy resources procured under Section 1-75 of the 24 Illinois Power Agency Act, which may be depicted in combination with the zero emission credits procured. 25

26 (b) In addition, every electric utility and alternative

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retail electric supplier shall provide, to the maximum extent 1 2 practicable, to its customers on a quarterly basis, a 3 standardized chart in a format to be determined by the Commission in a rule following notice and hearings which 4 5 provides the amounts of carbon dioxide, nitrogen oxides and sulfur dioxide emissions and nuclear waste attributable to the 6 7 known sources of electricity supplied as set forth in 8 subparagraph (i) of subsection (a) of this Section.

9 (c) The electric utilities and alternative retail electric suppliers may provide their customers with 10 such other 11 information as they believe relevant to the information 12 required in subsections (a) and (b) of this Section. All of the 13 information required in subsections (a) and (b) of this 14 Section shall be made available by the electric utilities or 15 alternative retail electric suppliers either in an electronic 16 medium, such as on a website or by electronic mail, or through 17 the U.S. Postal Service.

(d) For the purposes of subsection (a) of this Section,
"biomass" means dedicated crops grown for energy production
and organic wastes.

(e) All of the information provided in subsections (a) and
(b) of this Section shall be presented to the Commission for
inclusion in its World Wide Web Site.

24 (Source: P.A. 99-906, eff. 6-1-17.)

25

(220 ILCS 5/16-135 new)

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1	Sec. 16-135. Energy Storage Program.
2	(a) The Illinois General Assembly hereby finds and
3	declares that:
4	(1) Energy storage systems provide opportunities to:
5	(A) reduce costs to ratepayers directly or
6	indirectly by avoiding or deferring the need for
7	investment in new generation and for upgrades to
8	systems for the transmission and distribution of
9	electricity;
10	(B) reduce the use of fossil fuels for meeting
11	demand during peak load periods;
12	(C) provide ancillary services such as frequency
13	response, load following, and voltage support;
14	(D) assist electric utilities with integrating
15	sources of renewable energy into the grid for the
16	transmission and distribution of electricity, and with
17	maintaining grid stability;
18	(E) support diversification of energy resources;
19	(F) enhance the resilience and reliability of the
20	electric grid; and
21	(G) reduce greenhouse gas emissions and other air
22	pollutants resulting from power generation, thereby
23	minimizing public health impacts that result from
24	power generation.
25	(2) There are significant barriers to obtaining the
26	benefits of energy storage systems, including inadequate

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1 valuation of the services that energy storage can provide 2 to the grid and the public. 3 (3) It is in the public interest to: (A) develop a robust competitive market for 4 5 existing and new providers of energy storage systems 6 in order to leverage Illinois' position as a leader in advanced energy and to capture the potential for 7 8 economic development; 9 (B) implement targets and programs to achieve 10 deployment of energy storage systems; and 11 (C) modernize distributed energy resource programs 12 and interconnection standards to lower costs and 13 efficiently deploy energy storage systems in order to 14 increase economic development and job creation within 15 the state's clean energy economy. 16 (b) In this Section: 17 "Energy storage peak standard" means a percentage of annual retail electricity sales during peak hours that an 18 19 electric utility must derive from electricity discharged from 20 eligible energy storage systems. 21 "Deployment" means the installation of energy storage 22 systems through a variety of mechanisms, including utility 23 procurement, customer installation, or other processes. 24 "Electric utility" has the same meaning as provided in 25 Section 16-102 of this Act. "Energy storage system" means a technology that is capable 26

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of absorbing zero-carbon energy, storing it for a period of 1 2 time, and redelivering that energy after it has been stored in 3 order to provide direct or indirect benefits to the broader electricity system. The term includes, but is not limited to, 4 5 electrochemical, thermal, and electromechanical technologies. "Nonwires alternatives solicitation" means a utility 6 7 solicitation for third-party-owned or utility-owned 8 distributed energy resources that uses nontraditional 9 solutions to defer or replace planned investment on the 10 distribution or transmission system. 11 "Total peak demand" means the highest hourly electricity 12 demand for an electric utility in a given year, measured in megawatts, from all of the electric utility's customers of 13 14 distribution service. (c) The Commission, in consultation with the Illinois 15 16 Power Agency, shall initiate a proceeding to examine specific 17 programs, mechanisms, and policies that could support the

18 <u>deployment of energy storage systems. The Illinois Commerce</u> 19 <u>Commission shall engage a broad group of Illinois</u> 20 <u>stakeholders, including electric utilities, the energy storage</u> 21 <u>industry, the renewable energy industry, and others to inform</u> 22 the proceeding. The proceeding must, at minimum:

(1) develop a framework to identify and measure the potential costs, benefits, that deployment of energy storage could produce, as well as barriers to realizing such benefits, including, but not limited to:

1	(A) avoided cost and deferred investments in
2	generation, transmission, and distribution facilities;
3	(B) reduced ancillary services costs;
4	(C) reduced transmission and distribution
5	<pre>congestion;</pre>
6	(D) lower peak power costs and reduced capacity
7	<u>costs;</u>
8	(E) reduced costs for emergency power supplies
9	during outages;
10	(F) reduced curtailment of renewable energy
11	generators;
12	(G) reduced greenhouse gas emissions and other
13	<u>criteria air pollutants;</u>
14	(H) increased grid hosting capacity of renewable
15	energy generators that produce energy on an
16	intermittent basis;
17	(I) increased reliability and resilience of the
18	<u>electric grid;</u>
19	(J) reduced line losses;
20	(K) increased resource diversification;
21	(L) increased economic development;
22	(2) analyze and estimate:
23	(A) the impact on the system's ability to
24	integrate renewable resources;
25	(B) the benefits of addition of storage at
26	specific locations, such as at existing peaking units

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1	or locations on the grid close to large load centers;
2	(C) the impact on grid reliability and power
3	quality; and
4	(D) the effect on retail electric rates and supply
5	rates over the useful life of a given energy storage
6	system; and
7	(3) Evaluate and identify cost-effective policies and
8	programs to support the deployment of energy storage
9	systems, including, but not limited to:
10	(A) incentive programs;
11	(B) energy storage peak standards;
12	(C) nonwires alternative solicitation;
13	(D) peak demand reduction programs for
14	behind-the-meter storage for all customer classes;
15	(E) value of distributed energy resources
16	programs;
17	(F) tax incentives;
18	(G) time-varying rates;
19	(H) updating of interconnection processes and
20	metering standards; and
21	(I) procurement by the Illinois Power Agency of
22	energy storage resources.
23	(d) The Commission shall, no later than May 31, 2022,
24	submit to the General Assembly and the Governor any
_ 1	
25	recommendations for additional legislative, regulatory, or

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1	(e) At the conclusion of the proceeding required under
2	subsection (c), the Commission shall consider and recommend to
3	the Governor and General Assembly energy storage deployment
4	targets, if any, for each electric utility that serves more
5	than 200,000 customers to be achieved by December 31, 2032,
6	including recommended interim targets.
7	(f) In setting recommendations for energy storage
8	deployment targets, the Commission shall:
9	(1) take into account the costs and benefits of
10	procuring energy storage according to the framework
11	developed in the proceeding under subsection (c);
12	(2) consider establishing specific subcategories of
13	deployment of systems by point of interconnection or
14	application.
14	application.
14 15	application. (220 ILCS 5/17-900 new)
15	(220 ILCS 5/17-900 new)
15 16	(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity.
15 16 17	(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity. (a) The General Assembly finds and declares that municipal
15 16 17 18	(220 ILCS 5/17-900 new) <u>Sec. 17-900. Customer self-generation of electricity.</u> <u>(a) The General Assembly finds and declares that municipal</u> <u>systems and electric cooperatives shall continue to be</u>
15 16 17 18 19	<pre>(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity. (a) The General Assembly finds and declares that municipal systems and electric cooperatives shall continue to be governed by their respective governing bodies, but that such</pre>
15 16 17 18 19 20	<pre>(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity. (a) The General Assembly finds and declares that municipal systems and electric cooperatives shall continue to be governed by their respective governing bodies, but that such governing bodies should recognize and implement policies to</pre>
15 16 17 18 19 20 21	<pre>(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity. (a) The General Assembly finds and declares that municipal systems and electric cooperatives shall continue to be governed by their respective governing bodies, but that such governing bodies should recognize and implement policies to provide the opportunity for their residential and small</pre>
15 16 17 18 19 20 21 22	<pre>(220 ILCS 5/17-900 new) Sec. 17-900. Customer self-generation of electricity. (a) The General Assembly finds and declares that municipal systems and electric cooperatives shall continue to be governed by their respective governing bodies, but that such governing bodies should recognize and implement policies to provide the opportunity for their residential and small commercial customers who wish to self-generate electricity and</pre>

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1 that are accessible to all customers and transparent, fair 2 processes for raising and addressing any concerns. 3 (b) Customers have the right to install renewable generating facilities to be located on the customer's premises 4 5 or customer's side of the billing meter and that are intended primarily to offset the customer's own electrical requirements 6 7 and produce, consume, and store their own renewable energy 8 without discriminatory repercussions from an electric 9 cooperative or municipal system. This includes a customer's 10 rights to: 11 (1) generate, consume, and deliver excess renewable 12 energy to the distribution grid and reduce his or her use 13 of electricity obtained from the grid; 14 (2) use technology to store energy at his or her 15 residence; (3) interconnect his or her electrical system that 16 17 generates renewable energy, stores energy, or any combination thereof, with the electricity meter on the 18 19 customer's premises that is provided by an electric 20 cooperative or municipal system: 21 (A) in a timely manner; 22 (B) in accordance with requirements established by 23 the electric cooperative or municipal utility to 24 ensure the safety of utility workers; and 25 (C) after providing written notice to the electric cooperative or municipal utility system providing 26

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1	service in the service territory, installing a
2	nomenclature plate on the electrical meter panel and
3	meeting all applicable State and local safety and
4	electrical code requirements associated with
5	installing a parallel distributed generation system;
6	and
7	(4) receive fair credit for excess energy delivered to
8	the distribution grid.
9	(c) The policies of municipal systems and electric
10	cooperatives regarding self-generation and credits for excess
11	electricity may reasonably differ from those required of other
12	entities by Article XVI of the Public Utilities Act or other
13	Acts. The credits must recognize the value of self-generation
14	to the distribution grid and benefits to other customers.
15	(d) Within 180 days after this amendatory Act of the 102nd
16	General Assembly, each electric cooperative and municipal
17	system shall update its policies for the interconnection and
18	fair crediting of customer self-generation and storage if
19	necessary, to comply with the standards of subsection (b) of
20	this Section. Each electric cooperative and municipal system
21	shall post its updated policies to a public-facing area of its
22	website.
23	(e) An electric cooperative or municipal system customer

24 who produces, consumes, and stores his or her own renewable 25 energy shall not face discriminatory rate design, fees or 26 charges, treatment, or excessive compliance requirements that SB0018 Engrossed - 921 - LRB102 12600 SPS 17938 b

would unreasonably affect that customer's right 1 to 2 self-generate electricity as provided for in this Section. 3 (f) An electric cooperative or municipal utility system customer shall have a right to appeal any decision related to 4 5 self-generation and storage that violates these rights to self-generation and non-discrimination pursuant to 6 the 7 provisions of this Section through a complaint under the 8 Administrative Review Law or similar legal process.

9 Section 90-52. If and only if Senate Bill 2017 of the 102nd 10 General Assembly becomes law in the form in which it passed 11 both houses on June 1, 2021, then the Energy Assistance Act is 12 amended by changing Sections 13 and 18 as follows:

13 (305 ILCS 20/13)

14 (Section scheduled to be repealed on January 1, 2025) 15 Sec. 13. Supplemental Low-Income Energy Assistance Fund. (a) The Supplemental Low-Income Energy Assistance Fund is 16 17 hereby created as a special fund in the State Treasury. Notwithstanding any other law to the contrary, the 18 19 Supplemental Low-Income Energy Assistance Fund is not subject 20 to sweeps, administrative charge-backs, or any other fiscal or 21 budgetary maneuver that would in any way transfer any amounts 22 from the Supplemental Low-Income Energy Assistance Fund into any other fund of the State. The Supplemental Low-Income 23 24 Energy Assistance Fund is authorized to receive moneys from SB0018 Engrossed - 922 - LRB102 12600 SPS 17938 b

from 1 voluntarv donations individuals, foundations, 2 corporations, and other sources, moneys received pursuant to 3 Section 17, and, by statutory deposit, the moneys collected pursuant to this Section. The Fund is also authorized to 4 5 receive voluntary donations from individuals, foundations, 6 corporations, and other sources. Subject to appropriation, the 7 Department shall use moneys from the Supplemental Low-Income 8 Energy Assistance Fund for payments to electric or gas public 9 utilities, municipal electric or gas utilities, and electric 10 cooperatives on behalf of their customers who are participants 11 in the program authorized by Sections 4 and 18 of this Act, for 12 of weatherization services the provision and for 13 of administration the Supplemental Low-Income Energy 14 Assistance Fund. All other deposits outside of the Energy 15 Assistance Charge as set forth in subsection (b) are not 16 subject to the percentage restrictions related to 17 administrative and weatherization expenses provided in this subsection. The yearly expenditures for weatherization may not 18 19 exceed 10% of the amount collected during the year pursuant to 20 this Section, except when unspent funds from the Supplemental 21 Low-Income Energy Assistance Fund are reallocated from a 22 previous year; any unspent balance of the 10% weatherization 23 allowance may be utilized for weatherization expenses in the 24 year they are reallocated. The yearly administrative expenses 25 of the Supplemental Low-Income Energy Assistance Fund may not 26 exceed 13% of the amount collected during that year pursuant

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1 this Section, except when unspent funds from the to Supplemental Low-Income Energy Assistance Fund are reallocated 2 3 from a previous year; any unspent balance of the 13% administrative allowance may be utilized for administrative 4 5 expenses in the year they are reallocated. Of the 13% 6 administrative allowance, no less than 8% shall be provided to 7 Local Administrative Agencies for administrative expenses.

8 (b) Notwithstanding the provisions of Section 16-111 of 9 the Public Utilities Act but subject to subsection (k) of this 10 Section, each public utility, electric cooperative, as defined 11 in Section 3.4 of the Electric Supplier Act, and municipal 12 utility, as referenced in Section 3-105 of the Public Utilities Act, that is engaged in the delivery of electricity 13 or the distribution of natural gas within the State of 14 Illinois shall, effective January 1, 2022 2021, assess each of 15 16 its customer accounts a monthly Energy Assistance Charge for 17 the Supplemental Low-Income Energy Assistance Fund. The delivering public utility, municipal electric or gas utility, 18 19 or electric or gas cooperative for a self-assessing purchaser 20 remains subject to the collection of the fee imposed by this 21 Section. The monthly charge shall be as follows:

22

23

 Base Energy Assistance Charge per month on each account for residential electrical service;

24 (2) Base Energy Assistance Charge per month on each
 25 account for residential gas service;

26

(3) Ten times the Base Energy Assistance Charge per

month on each account for non-residential electric service which had less than 10 megawatts of peak demand during the previous calendar year;

4 (4) Ten times the Base Energy Assistance Charge per
5 month on each account for non-residential gas service
6 which had distributed to it less than 4,000,000 therms of
7 gas during the previous calendar year;

8 (5) Three hundred and seventy-five times the Base 9 Energy Assistance Charge per month on each account for 10 non-residential electric service which had 10 megawatts or 11 greater of peak demand during the previous calendar year; 12 and

13 (6) Three hundred and seventy-five times the Base 14 Energy Assistance Charge per month on each account <u>for</u> For 15 non-residential gas service which had 4,000,000 or more 16 therms of gas distributed to it during the previous 17 calendar year.

The Base Energy Assistance Charge shall be \$0.48 per month for the calendar year beginning January 1, 2022 and shall increase by \$0.16 per month for any calendar year, provided no less than 80% of the previous State fiscal year's available Supplemental Low-Income Energy Assistance Fund funding was exhausted. The maximum Base Energy Assistance Charge shall not exceed \$0.96 per month for any calendar year.

The incremental change to such charges imposed by Public Act 99-933 and this amendatory Act of the 102nd General SB0018 Engrossed - 925 - LRB102 12600 SPS 17938 b

Assembly shall not (i) be used for any purpose other than to 1 2 directly assist customers and (ii) be applicable to utilities serving less than 100,000 25,000 customers in Illinois on 3 January 1, 2021. The incremental change to such charges 4 5 imposed by this amendatory Act of the 102nd General Assembly are intended to increase utilization of the Percentage of 6 7 Income Payment Plan (PIPP or PIP Plan) and shall be applied 8 such that PIP Plan enrollment is at least doubled, as compared 9 to 2020 enrollment, by 2024.

10 In addition, electric and gas utilities have committed, 11 and shall contribute, a one-time payment of \$22 million to the 12 Fund, within 10 days after the effective date of the tariffs established pursuant to Sections 16-111.8 and 19-145 of the 13 14 Public Utilities Act to be used for the Department's cost of 15 implementing the programs described in Section 18 of this 16 amendatory Act of the 96th General Assembly, the Arrearage 17 Reduction Program described in Section 18, and the programs described in Section 8-105 of the Public Utilities Act. If a 18 utility elects not to file a rider within 90 days after the 19 20 effective date of this amendatory Act of the 96th General Assembly, then the contribution from such utility shall be 21 22 made no later than February 1, 2010.

23

(c) For purposes of this Section:

(1) "residential electric service" means electric
utility service for household purposes delivered to a
dwelling of 2 or fewer units which is billed under a

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residential rate, or electric utility service for household purposes delivered to a dwelling unit or units which is billed under a residential rate and is registered by a separate meter for each dwelling unit;

5 (2) "residential gas service" means gas utility 6 service for household purposes distributed to a dwelling 7 of 2 or fewer units which is billed under a residential 8 rate, or gas utility service for household purposes 9 distributed to a dwelling unit or units which is billed 10 under a residential rate and is registered by a separate 11 meter for each dwelling unit;

12 (3) "non-residential electric service" means electric
13 utility service which is not residential electric service;
14 and

(4) "non-residential gas service" means gas utility
 service which is not residential gas service.

17 (d) Within 30 days after the effective date of this amendatory Act of the 96th General Assembly, each public 18 utility engaged in the delivery of electricity or the 19 20 distribution of natural gas shall file with the Illinois 21 Commerce Commission tariffs incorporating the Energy 22 Assistance Charge in other charges stated in such tariffs, 23 which shall become effective no later than the beginning of 24 the first billing cycle following such filing.

(e) The Energy Assistance Charge assessed by electric andgas public utilities shall be considered a charge for public

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1 utility service.

2 (f) By the 20th day of the month following the month in 3 which the charges imposed by the Section were collected, each public utility, municipal utility, and electric cooperative 4 5 shall remit to the Department of Revenue all moneys received as payment of the Energy Assistance Charge on a return 6 7 prescribed and furnished by the Department of Revenue showing 8 such information as the Department of Revenue may reasonably 9 require; provided, however, that a utility offering an 10 Arrearage Reduction Program or Supplemental Arrearage 11 Reduction Program pursuant to Section 18 of this Act shall be 12 entitled to net those amounts necessary to fund and recover the costs of such Programs as authorized by that Section that 13 14 is no more than the incremental change in such Energy 15 Assistance Charge authorized by Public Act 96-33. Ιf a 16 customer makes a partial payment, a public utility, municipal 17 utility, or electric cooperative may elect either: (i) to apply such partial payments first to amounts owed to the 18 19 utility or cooperative for its services and then to payment 20 for the Energy Assistance Charge or (ii) to apply such partial 21 payments on a pro-rata basis between amounts owed to the 22 utility or cooperative for its services and to payment for the 23 Energy Assistance Charge.

If any payment provided for in this Section exceeds the distributor's liabilities under this Act, as shown on an original return, the Department may authorize the distributor SB0018 Engrossed - 928 - LRB102 12600 SPS 17938 b

to credit such excess payment against liability subsequently 1 2 to be remitted to the Department under this Act, in accordance 3 with reasonable rules adopted by the Department. If the Department subsequently determines that all or any part of the 4 5 credit taken was not actually due to the distributor, the 6 distributor's discount shall be reduced by an amount equal to 7 the difference between the discount as applied to the credit 8 taken and that actually due, and that distributor shall be 9 liable for penalties and interest on such difference.

10 (q) The Department of Revenue shall deposit into the 11 Supplemental Low-Income Energy Assistance Fund all moneys 12 remitted to it in accordance with subsection (f) of this 13 Section. The utilities shall coordinate with the Department to 14 establish an equitable and practical methodology for 15 implementing this subsection (g) beginning with the 2010 16 program year.

(h) On or before December 31, 2002, the Department shall prepare a report for the General Assembly on the expenditure of funds appropriated from the Low-Income Energy Assistance Block Grant Fund for the program authorized under Section 4 of this Act.

(i) The Department of Revenue may establish such rules asit deems necessary to implement this Section.

(j) The Department of Commerce and Economic Opportunity
 may establish such rules as it deems necessary to implement
 this Section.

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(k) The charges imposed by this Section shall only apply 1 to customers of municipal electric or gas utilities and 2 3 electric or gas cooperatives if the municipal electric or gas utility or electric or gas cooperative makes an affirmative 4 5 decision to impose the charge. If a municipal electric or gas 6 utility or an electric cooperative makes an affirmative 7 decision to impose the charge provided by this Section, the 8 municipal electric or gas utility or electric cooperative 9 shall inform the Department of Revenue in writing of such 10 decision when it begins to impose the charge. If a municipal 11 electric or gas utility or electric or gas cooperative does 12 not assess this charge, the Department may not use funds from 13 the Supplemental Low-Income Energy Assistance Fund to provide benefits to its customers under the program authorized by 14 Section 4 of this Act. 15

In its use of federal funds under this Act, the Department may not cause a disproportionate share of those federal funds to benefit customers of systems which do not assess the charge provided by this Section.

This Section is repealed on January 1, 2025 unless renewed by action of the General Assembly.

22 (Source: P.A. 99-457, eff. 1-1-16; 99-906, eff. 6-1-17; 23 99-933, eff. 1-27-17; 100-863, eff. 8-14-18; 100-1171, eff. 24 1-4-19; 10200SB2017enr.)

25 (305 ILCS 20/18)

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Sec. 18. Financial assistance; payment plans. 1 2 (a) The Percentage of Income Payment Plan (PIPP or PIP 3 Plan) is hereby created as a mandatory bill payment assistance program for low-income residential customers of utilities 4 5 serving more than 100,000 retail customers as of January 1, 2021 2009. The PIP Plan will: 6 (1) bring participants' gas and electric bills into 7 8 the range of affordability; 9 (2) provide incentives for participants to make timely 10 payments; 11 (3) encourage participants to reduce usaqe and 12 participate in conservation and energy efficiency measures 13 that reduce the customer's bill and payment requirements; 14 and 15 (4) identify participants whose homes are most in need 16 of weatherization; and -17 (5) endeavor to maximize participation and spend at least 80% of the funding available for the year. 18 19 (b) For purposes of this Section: 20 (1) "LIHEAP" means the energy assistance program established under the Illinois Energy Assistance Act and 21 22 the Low-Income Home Energy Assistance Act of 1981. 23 (2) "Plan participant" is an eligible participant who is also eligible for the PIPP and who will receive either a 24 percentage of income payment credit under the PIPP 25 26 criteria set forth in this Act or a benefit pursuant to

Section 4 of this Act. Plan participants are a subset of
 eligible participants.

3 (3) "Pre-program arrears" means the amount a plan 4 participant owes for gas or electric service at the time 5 the participant is determined to be eligible for the PIPP 6 or the program set forth in Section 4 of this Act.

7 (4) "Eligible participant" means any person who has
8 applied for, been accepted and is receiving residential
9 service from a gas or electric utility and who is also
10 eligible for LIHEAP <u>or otherwise satisfies the eligibility</u>
11 <u>criteria set forth in paragraph (1) of subsection (c)</u>.

(c) The PIP Plan shall be administered as follows:

12

13 Department shall coordinate with (1)The Local 14 Administrative Agencies (LAAs), to determine eligibility 15 for the Illinois Low Income Home Energy Assistance Program 16 (LIHEAP) pursuant to the Energy Assistance Act, provided 17 that eligible income shall be no more than 150% of the poverty level or 60% of the State median income, except 18 19 that for the period from the effective date of this 20 amendatory Act of the 101st General Assembly through June 21 30, 2021, eligible income shall be no more than 200% of the 22 poverty level. Applicants will be screened to determine 23 whether the applicant's projected payments for electric 24 service or natural gas service over a 12-month period 25 exceed the criteria established in this Section. The 26 Department, in consultation with the Policy Advisory

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Council, may adjust the percentage of poverty level annually to determine income eligibility. To maintain the financial integrity of the program, the Department may limit eligibility to households with income below 125% of the poverty level.

6 (2) The Department shall establish the percentage of 7 income formula to determine the amount of a monthly credit 8 for participants with eligible income based on poverty 9 level. , not to exceed \$150 per month per household, not to 10 exceed \$1,800 annually; however, for the period from the 11 effective date of this amendatory Act of the 101st General 12 Assembly through June 30, 2021, the monthly credit for participants with eligible income over 100% of the poverty 13 level may be as much as \$200 per month per household, not 14 15 to exceed \$2,400 annually, and, the monthly credit for 16 participants with eligible income 100% or less of the 17 poverty level may be as much as \$250 per month per household, not to exceed \$3,000 annually. Credits will be 18 19 applied to PIP Plan participants' utility bills based on 20 the portion of the bill that is the responsibility of the 21 participant provided that the percentage shall be no more 22 than a total of 6% of the relevant income for gas and 23 electric utility bills combined, but in any event no less 24 than \$10 per month, unless the household does not pay 25 directly for heat, in which case its payment shall be 2.4% 26 of income but in any event no less than \$5 per month. The SB0018 Engrossed - 933 - LRB102 12600 SPS 17938 b

1 Department, in consultation with the Policy Advisory 2 Council, may adjust such monthly credit amounts annually and may establish a minimum credit amount based on the 3 cost of administering the program and may deny credits to 4 5 otherwise eligible participants if the cost of 6 administering the credit exceeds the actual amount of any 7 monthly credit to a participant. If the participant takes 8 both gas and electric service, 50% 66.67% of the credit 9 shall be allocated to the entity that provides the participant's primary energy supply for heating. Each 10 11 participant shall enter into a levelized payment plan for, 12 as applicable, gas and electric service and such plans 13 shall be implemented by the utility SO that а 14 participant's usage and required payments are reviewed and 15 adjusted regularly, but no more frequently than quarterly. 16 Nothing in this Section is intended to prohibit a 17 customer, who is otherwise eligible for LIHEAP, from participating in the program described in Section 4 of 18 19 this Act. Eligible participants who receive such a benefit 20 shall be considered plan participants and shall be 21 eligible to participate in the Arrearage Reduction Program 22 described in item (5) of this subsection (c).

(3) The Department shall remit, through the LAAs, to the utility or participating alternative supplier that portion of the plan participant's bill that is not the responsibility of the participant. In the event that the SB0018 Engrossed - 934 - LRB102 12600 SPS 17938 b

Department fails to timely remit payment to the utility, 1 2 the utility shall be entitled to recover all costs related 3 to such nonpayment through the automatic adjustment clause tariffs established pursuant to Section 16-111.8 and 4 5 Section 19-145 of the Public Utilities Act. For purposes 6 of this item (3) of this subsection (c), payment is due on 7 specified on the participant's bill. the date The 8 Department, the Department of Revenue and LAAs shall adopt 9 processes that provide for the timely payment required by 10 this item (3) of this subsection (c).

11 (4) A plan participant is responsible for all actual 12 charges for utility service in excess of the PIPP credit. 13 Pre-program arrears that are included in the Arrearage 14 Reduction Program described in item (5) of this subsection 15 (c) shall not be included in the calculation of the 16 levelized payment plan. Emergency or crisis assistance 17 payments shall not affect the amount of any PIPP credit to 18 which a participant is entitled.

19 (5) Electric and gas utilities subject to this Section 20 shall implement an Arrearage Reduction Program (ARP) for 21 plan participants as follows: for each month that a plan 22 participant timely pays his or her utility bill, the 23 utility shall apply a credit to a portion of the equal 24 participant's pre-program arrears, if any, to 25 one-twelfth of such arrearage provided that the total 26 amount of arrearage credits shall equal no more than SB0018 Engrossed - 935 - LRB102 12600 SPS 17938 b

\$1,000 annually for each participant for gas and no more 1 2 than \$1,000 annually for each participant for electricity. 3 the third year of the PIPP, the Department, in In consultation with the Policy Advisory Council established 4 5 pursuant to Section 5 of this Act, shall determine by rule 6 an appropriate per participant total cap on such amounts, 7 if any. Those plan participants participating in the ARP 8 shall not be subject to the imposition of any additional 9 late payment fees on pre-program arrears covered by the 10 ARP. In all other respects, the utility shall bill and 11 collect the monthly bill of a plan participant pursuant to 12 the same rules, regulations, programs and policies as 13 applicable to residential customers generally. 14 Participation in the Arrearage Reduction Program shall be 15 limited to the maximum amount of funds available as set 16 forth in subsection (f) of Section 13 of this Act. In the 17 event any donated funds under Section 13 of this Act are specifically designated for the purpose of funding the 18 19 ARP, the Department shall remit such amounts to the 20 utilities upon verification that such funds are needed to 21 fund the ARP. Nothing in this Section shall preclude a 22 utility from continuing to implement, and apply credits 23 under, an ARP in the event that the PIPP or LIHEAP is 24 suspended due to lack of funding such that the plan 25 participant does not receive a benefit under either the 26 PIPP or LIHEAP.

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(5.5) In addition to the ARP described in paragraph 1 2 (5) of this subsection (c), utilities may also implement a 3 Supplemental Arrearage Reduction Program (SARP) for eligible participants who are not able to become plan 4 5 participants due to PIPP timing or funding constraints. If utility elects to implement a SARP, it shall be 6 а 7 administered as follows: for each month that a SARP 8 participant timely pays his or her utility bill, the 9 utility shall apply a credit to a portion of the 10 participant's pre-program arrears, if any, equal to 11 one-twelfth of such arrearage, provided that the utility 12 may limit the total amount of arrearage credits to no more 13 than \$1,000 annually for each participant for gas and no 14 more than \$1,000 annually for each participant for 15 electricity. SARP participants shall not be subject to the 16 imposition of any additional late payment fees on 17 pre-program arrears covered by the SARP. In all other respects, the utility shall bill and collect the monthly 18 19 bill of а SARP participant under the same rules, 20 regulations, programs, and policies as applicable to 21 residential customers generally. Participation in the SARP 22 shall be limited to the maximum amount of funds available 23 as set forth in subsection (f) of Section 13 of this Act. 24 In the event any donated funds under Section 13 of this Act 25 are specifically designated for the purpose of funding the 26 SARP, the Department shall remit such amounts to the

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utilities upon verification that such funds are needed to
 fund the SARP.

(6) The Department may terminate a plan participant's
eligibility for the PIP Plan upon notification by the
utility that the participant's monthly utility payment is
more than <u>75</u> 45 days past due. <u>One-twelfth of a customer's</u>
<u>arrearage shall be deducted from the total arrearage owed</u>
for each on-time payment made by the customer.

9 (7) The Department, in consultation with the Policy 10 Advisory Council, may adjust the number of PIP Plan 11 participants annually, if necessary, to match the 12 availability of funds. Any plan participant who qualifies for a PIPP credit under a utility's PIPP shall be entitled 13 14 to participate in and receive a credit under such 15 utility's ARP for so long as such utility has ARP funds 16 available, regardless of whether the customer's 17 participation under another utility's PIPP or ARP has been curtailed or limited because of a lack of funds. 18

19 (8) The Department shall fully implement the PIPP at 20 the earliest possible date it is able to effectively administer the PIPP. Within 90 days of the effective date 21 22 of this amendatory Act of the 96th General Assembly, the 23 Department shall, in consultation with utility companies, 24 participating alternative suppliers, LAAs and the Illinois 25 Commerce Commission (Commission), issue а detailed 26 implementation plan which shall include detailed testing

protocols and analysis of the capacity for implementation 1 2 by the LAAs and utilities. Such consultation process also 3 shall address how to implement the PIPP in the most cost-effective and timely manner, and shall 4 identifv 5 opportunities for relying on the expertise of utilities, LAAs and the Commission. Following the implementation of 6 7 testing protocols, the Department shall issue a the 8 written report on the feasibility of full or gradual 9 implementation. The PIPP shall be fully implemented by 10 September 1, 2011, but may be phased in prior to that date.

11 (9) As part of the screening process established under 12 item (1) of this subsection (c), the Department and LAAs shall assess whether any energy efficiency or demand 13 14 response measures are available to the plan participant at 15 no cost, and if so, the participant shall enroll in any 16 such program for which he or she is eligible. The LAAs 17 shall assist the participant in the applicable enrollment 18 or application process.

19 (10) Each alternative retail electric and gas supplier 20 serving residential customers shall elect whether to participate in the PIPP or ARP described in this Section. 21 22 Any such supplier electing to participate in the PIPP 23 shall provide to the Department such information as the 24 Department may require, including, without limitation, 25 information sufficient for the Department to determine the 26 proportionate allocation of credits between the SB0018 Engrossed - 939 - LRB102 12600 SPS 17938 b

alternative supplier and the utility. If a utility in 1 2 whose service territory an alternative supplier serves 3 customers contributes money to the ARP fund which is not recovered from ratepayers, then an alternative supplier 4 5 which participates in ARP in that utility's service territory shall also contribute to the ARP fund in an 6 amount that is commensurate with the number of alternative 7 8 supplier customers who elect to participate in the 9 program.

10 <u>(11) The PIPP shall be designed and implemented each</u> 11 <u>year to maximize participation and spend at least 80% of</u> 12 <u>the funding available for the year.</u>

13 The Department, in consultation with the Policy (d) 14 Advisory Council, shall develop and implement a program to 15 educate customers about the PIP Plan and about their rights 16 and responsibilities under the percentage of income component. 17 The Department, in consultation with the Policy Advisory Council, shall establish a process that LAAs shall use to 18 19 contact customers in jeopardy of losing eligibility due to 20 late payments. The Department shall ensure that LAAs are 21 adequately funded to perform all necessary educational tasks.

(e) The PIPP shall be administered in a manner which ensures that credits to plan participants will not be counted as income or as a resource in other means-tested assistance programs for low-income households or otherwise result in the loss of federal or State assistance dollars for low-income SB0018 Engrossed - 940 - LRB102 12600 SPS 17938 b

1 households.

2 (f) In order to ensure that implementation costs are 3 minimized, the Department and utilities shall work together to 4 identify cost-effective ways to transfer information 5 electronically and to employ available protocols that will 6 minimize their respective administrative costs as follows:

7 (1) The Commission may require utilities to provide
8 such information on customer usage and billing and payment
9 information as required by the Department to implement the
10 PIP Plan and to provide written notices and communications
11 to plan participants.

12 (2) Each utility and participating alternative
13 supplier shall file annual reports with the Department and
14 the Commission that cumulatively summarize and update
15 program information as required by the Commission's rules.
16 The reports shall track implementation costs and contain
17 such information as is necessary to evaluate the success
18 of the PIPP.

19 (2.5) The Department shall annually prepare and submit 20 a report to the General Assembly, the Commission, and the 21 Policy Advisory Council that identifies the following 22 amounts for the most recently completed year: total monies 23 collected under subsection (b) of Section 13 of this Act 24 for all PIPPs implemented in the State; monies allocated 25 to each utility for implementation of its PIPP; and monies 26 allocated to each utility for other purposes, including a

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- <u>description of each of those purposes. The Commission</u>
 shall publish the report on its website.
- 3 (3) The Department and the Commission shall have the
 4 authority to promulgate rules and regulations necessary to
 5 execute and administer the provisions of this Section.

6 (q) Each utility shall be entitled to recover reasonable 7 administrative and operational costs incurred to comply with 8 this Section from the Supplemental Low Income Energy 9 Assistance Fund. The utility may net such costs against monies 10 it would otherwise remit to the Funds, and each utility shall 11 include in the annual report required under subsection (f) of 12 this Section an accounting for the funds collected.

13 (Source: P.A. 101-636, eff. 6-10-20.)

Section 90-55. The Environmental Protection Act is amended by adding Sections 3.131 and 9.18 and by changing Sections 9.15 and 22.59 as follows:

17 (415 ILCS 5/3.131 new)

18 <u>Sec. 3.131. Clean energy. "Clean energy" means energy</u> 19 <u>generation that is substantially free (90% or greater) of</u> 20 <u>carbon dioxide emissions.</u>

21 (415 ILCS 5/9.15)

22 Sec. 9.15. Greenhouse gases.

23 (a) An air pollution construction permit shall not be

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1 required due to emissions of greenhouse gases if the 2 equipment, site, or source is not subject to regulation, as defined by 40 CFR 52.21, as now or hereafter amended, for 3 greenhouse gases or is otherwise not addressed by the Board in 4 regulations for greenhouse gases. These exemptions do. This 5 6 exemption does not relieve an owner or operator from the 7 obligation to comply with other applicable rules or 8 regulations.

9 (b) An air pollution operating permit shall not be 10 required due to emissions of greenhouse gases if the 11 equipment, site, or source is not subject to regulation, as 12 defined by Section 39.5 of this Act, for greenhouse gases or is 13 otherwise not addressed by the Board in regulations for greenhouse gases. These exemptions do. This exemption does not 14 15 relieve an owner or operator from the obligation to comply 16 with other applicable rules or regulations.

17 (c) <u>(Blank).</u> Notwithstanding any provision to the contrary 18 in this Section, an air pollution construction or operating 19 permit shall not be required due to emissions of greenhouse 20 gases if any of the following events occur:

21 (1) enactment of federal legislation depriving the
 22 Administrator of the USEPA of authority to regulate
 23 greenhouse gases under the Clean Air Act;

24 (2) the issuance of any opinion, ruling, judgment,
 25 order, or decree by a federal court depriving the
 26 Administrator of the USEPA of authority to regulate

1	greenhouse gases under the Clean Air Act; or
2	(3) action by the President of the United States or
3	the President's authorized agent, including the
4	Administrator of the USEPA, to repeal or withdraw the
5	Greenhouse Gas Tailoring Rule (75 Fed. Reg. 31514, June 3,
6	2010).
7	This subsection (c) does not relieve an owner or operator
8	from the obligation to comply with applicable rules or
9	regulations other than those relating to greenhouse gases.
10	(d) <u>(Blank).</u> If any event listed in subsection (c) of this
11	Section occurs, permits issued after such event shall not
12	impose permit terms or conditions addressing greenhouse gases
13	during the effectiveness of any event listed in subsection
14	(c).
15	(e) <u>(Blank).</u> If an event listed in subsection (c) of this
16	Section occurs, any owner or operator with a permit that
17	includes terms or conditions addressing greenhouse gases may
18	elect to submit an application to the Agency to address a
19	revision or repeal of such terms or conditions. The Agency
20	shall expeditiously process such permit application in
21	accordance with applicable laws and regulations.
22	(f) As used in this Section:
23	"Carbon dioxide emission" means the plant annual $\rm CO_2$ total
24	output emission as measured by the United States Environmental
25	Protection Agency in its Emissions & Generation Resource
26	Integrated Database (eGrid).

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1	"Carbon dioxide equivalent emissions" or "CO2e" means the
2	sum total of the mass amount of emissions in tons per year,
3	calculated by multiplying the mass amount of each of the 6
4	greenhouse gases specified in Section 3.207, in tons per year,
5	by its associated global warming potential as set forth in 40
6	CFR 98, subpart A, table A-1 or its successor, and then adding
7	them all together.
8	"Cogeneration" or "combined heat and power" refers to any
9	system that, either simultaneously or sequentially, produces
10	electricity and useful thermal energy from a single fuel
11	source.
12	"Copollutants" refers to the 6 criteria pollutants that
13	have been identified by the United States Environmental
14	Protection Agency pursuant to the Clean Air Act.
15	"Electric generating unit" or "EGU" means a fossil
16	fuel-fired stationary boiler, combustion turbine, or combined
17	cycle system that serves as a generator that has a nameplate
18	capacity greater than 25 MWe and produces electricity for
19	sale.
20	"Environmental justice community" means the definition of
21	that term based on existing methodologies and findings, used
22	and as may be updated by the Illinois Power Agency and its
23	program administrator in the Illinois Solar for All Program.
24	"Equity investment eligible community" or "eligible
25	community" means the geographic areas throughout Illinois that
26	would most benefit from equitable investments by the State

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1	designed to combat discrimination and foster sustainable
2	economic growth. Specifically, eligible community means the
3	following areas:
4	(1) areas where residents have been historically
5	excluded from economic opportunities, including
6	opportunities in the energy sector, as defined as R3 areas
7	pursuant to Section 10-40 of the Cannabis Regulation and
8	Tax Act; and
9	(2) areas where residents have been historically
10	subject to disproportionate burdens of pollution,
11	including pollution from the energy sector, as established
12	by environmental justice communities as defined by the
13	Illinois Power Agency pursuant to the Illinois Power
14	Agency Act, excluding any racial or ethnic indicators.
15	"Equity investment eligible person" or "eligible person"
16	means the persons who would most benefit from equitable
17	investments by the State designed to combat discrimination and
18	foster sustainable economic growth. Specifically, eligible
19	person means the following people:
20	(1) persons whose primary residence is in an equity
21	investment eligible community;
22	(2) persons whose primary residence is in a
23	municipality, or a county with a population under 100,000,
24	where the closure of an electric generating unit or mine
25	has been publicly announced or the electric generating
26	unit or mine is in the process of closing or closed within

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1 the last 5 years; 2 (3) persons who are graduates of or currently enrolled 3 in the foster care system; or 4 (4) persons who were formerly incarcerated. "Existing emissions" means: 5 (1) for CO_2e , the total average tons-per-year of CO_2e 6 emitted by the EGU or large GHG-emitting unit either in 7 the years 2018 through 2020 or, if the unit was not yet in 8 9 operation by January 1, 2018, in the first 3 full years of 10 that unit's operation; and 11 (2) for any copollutant, the total average 12 tons-per-year of that copollutant emitted by the EGU or 13 large GHG-emitting unit either in the years 2018 through 14 2020 or, if the unit was not yet in operation by January 1, 2018, in the first 3 full years of that unit's operation. 15 16 "Green hydrogen" means a power plant technology in which 17 an EGU creates electric power exclusively from electrolytic hydrogen, in a manner that produces zero carbon and 18 19 copollutant emissions, using hydrogen fuel that is 20 electrolyzed using a 100% renewable zero carbon emission 21 energy source. 22 "Large greenhouse gas-emitting unit" or "large 23 GHG-emitting unit" means a unit that is an electric generating 24 unit or other fossil fuel-fired unit that itself has a 25 nameplate capacity or serves a generator that has a nameplate capacity greater than 25 MWe and that produces electricity, 26

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including, but not limited to, coal-fired, coal-derived,
 oil-fired, natural gas-fired, and cogeneration units.

3 <u>"NO_x emission rate" means the "plant annual NO_x total</u>
4 <u>output emission rate" as measured by the United States</u>
5 <u>Environmental Protection Agency in its Emissions & Generation</u>
6 <u>Resource Integrated Database (eGrid), in the most recent year</u>
7 <u>for which data is available.</u>

8 <u>"Public greenhouse gas-emitting units" or "public</u> 9 <u>GHG-emitting unit" means large greenhouse gas-emitting units,</u> 10 <u>including EGUs, that are wholly owned, directly or indirectly,</u> 11 <u>by one or more municipalities, municipal corporations, joint</u> 12 <u>municipal electric power agencies, electric cooperatives, or</u> 13 <u>other governmental or nonprofit entities, whether organized</u> 14 <u>and created under the laws of Illinois or another state.</u>

15 <u>"SO₂ emission rate" means the "plant annual SO₂ total</u>
16 <u>output emission rate" as measured by the United States</u>
17 <u>Environmental Protection Agency in its Emissions & Generation</u>
18 <u>Resource Integrated Database (eGrid), in the most recent year</u>
19 for which data is available.

20 (g) All EGUs and large greenhouse gas-emitting units that 21 use coal or oil as a fuel and are not public GHG-emitting units 22 shall permanently reduce all CO₂e and copollutant emissions to 23 zero no later than January 1, 2030.

(h) All EGUs and large greenhouse gas-emitting units that
 use coal as a fuel and are public GHG-emitting units shall
 permanently reduce carbon dioxide and copollutant emissions to

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zero no later than December 31, 2045. 1 2 (i) All EGUs and large greenhouse gas-emitting units that 3 use gas as a fuel and are not public GHG-emitting units shall permanently reduce all CO₂e and copollutant emissions to zero, 4 5 including through unit retirement or the use of 100% green hydrogen or other similar technology that is commercially 6 7 proven to achieve zero carbon emissions, according to the 8 following: 9 (1) No later than January 1, 2030: all EGUs and large 10 greenhouse gas-emitting units that have a NO_x emissions 11 rate of greater than 0.12 lbs/MWh or a SO_2 emission rate of 12 greater than 0.006 lb/MWh, and are located in or within 3 miles of an environmental justice community or an equity 13 14 investment eligible community. 15 (2) No later than January 1, 2040: all EGUs and large 16 greenhouse gas-emitting units that have a NO_x emission 17 rate of greater than 0.12 lbs/MWh or a SO₂ emission rate greater than 0.006 lb/MWh, and are not located in or 18 19 within 3 miles of an environmental justice community or an 20 equity investment eligible community. After January 1, 21 2035, each such EGU and large greenhouse gas-emitting unit 22 shall reduce its CO_2e emissions by at least 50% from its 23 existing emissions for CO_2e , and shall be limited in 24 operation to, on average, 6 hours or less per day, 25 measured over a calendar year, and shall not run for more 26 than 24 consecutive hours except in emergency conditions,

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as designated by a Regional Transmission Organization or
 Independent System Operator.

3 (3) No later than January 1, 2035: all EGUs and large greenhouse gas-emitting units that began operation prior 4 5 to the effective date of this amendatory Act of the 102nd General Assembly and have a NO_x emission rate of less than 6 7 or equal to 0.12 lb/MWh and a SO₂ emission rate less than or equal to 0.006 lb/MWh, and are located in or within 3 8 9 miles of an environmental justice community or an equity investment eligible community. Each such EGU and large 10 11 greenhouse gas-emitting unit shall reduce its CO₂e 12 emissions by at least 50% from its existing emissions for CO_2e no later than January 1, 2030. 13

14 <u>(4) No later than January 1, 2040: All remaining EGUs</u> 15 <u>and large greenhouse gas-emitting units that have a heat</u> 16 <u>rate greater than or equal to 7000 BTU/kWh. Each such EGU</u> 17 <u>and Large greenhouse gas-emitting unit shall reduce its</u> 18 <u>CO₂e emissions by at least 50% from its existing emissions</u> 19 <u>for CO₂e no later than January 1, 2035.</u>

20 (5) No later than January 1, 2045: all remaining EGUs
 21 and large greenhouse gas-emitting units.

(j) All EGUs and large greenhouse gas-emitting units that use gas as a fuel and are public GHG-emitting units shall permanently reduce all CO₂e and copollutant emissions to zero, including through unit retirement or the use of 100% green hydrogen or other similar technology that is commercially SB0018 Engrossed - 950 - LRB102 12600 SPS 17938 b

proven to achieve zero carbon emissions by January 1, 2045. 1 2 (k) All EGUs and large greenhouse gas-emitting units that utilize combined heat and power or cogeneration technology 3 shall permanently reduce all CO₂e and copollutant emissions to 4 5 zero, including through unit retirement or the use of 100% green hydrogen or other similar technology that is 6 7 commercially proven to achieve zero carbon emissions by 8 January 1, 2045.

9 <u>(k-5) No EGU or large greenhouse gas-emitting unit that</u> 10 <u>uses gas as a fuel and is not a public GHG-emitting unit may</u> 11 <u>emit, in any 12-month period, CO₂e or copollutants in excess of</u> 12 <u>that unit's existing emissions for those pollutants.</u>

13 (1) Notwithstanding subsections (g) through (k-5), large 14 GHG-emitting units including EGUs may temporarily continue emitting greenhouse gases after any applicable deadline 15 16 specified in any of subsections (g) through (k-5) if it has 17 been determined, as described in paragraphs (1) and (2) of this subsection, that ongoing operation of the EGU is 18 19 necessary to maintain power grid supply and reliability or 20 ongoing operation of large GHG-emitting unit that is not an 21 EGU is necessary to serve as an emergency backup to 22 operations. Up to and including the occurrence of an emission 23 reduction deadline under subsection (i), all EGUs and large 24 GHG-emitting units must comply with the following terms: 25 (1) if an EGU or large GHG-emitting unit that is a

26 participant in a regional transmission organization

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1 <u>intends to retire, it must submit documentation to the</u> 2 <u>appropriate regional transmission organization by the</u> 3 <u>appropriate deadline that meets all applicable regulatory</u> 4 <u>requirements necessary to obtain approval to permanently</u> 5 <u>cease operating the large GHG-emitting unit;</u>

(2) if any EGU or large GHG-emitting unit that is a 6 participant in a regional transmission organization 7 receives notice that the regional transmission 8 9 organization has determined that continued operation of 10 the unit is required, the unit may continue operating 11 until the issue identified by the regional transmission 12 organization is resolved. The owner or operator of the unit must cooperate with the regional transmission 13 14 organization in resolving the issue and must reduce its emissions to zero, consistent with the requirements under 15 16 subsection (q), (h), (i), (j), (k), or (k-5), as applicable, as soon as practicable when the issue 17 identified by the regional transmission organization is 18 19 resolved; and

20 <u>(3) any large GHG-emitting unit that is not a</u> 21 participant in a regional transmission organization shall 22 be allowed to continue emitting greenhouse gases after the 23 zero-emission date specified in subsection (g), (h), (i), 24 (j), (k), or (k-5), as applicable, in the capacity of an 25 emergency backup unit if approved by the Illinois Commerce 26 <u>Commission.</u> SB0018 Engrossed - 952 - LRB102 12600 SPS 17938 b

(m) No variance, adjusted standard, or other regulatory 1 2 relief otherwise available in this Act may be granted to the 3 emissions reduction and elimination obligations in this 4 Section. 5 (n) By June 30 of each year, beginning in 2025, the Agency shall prepare and publish on its website a report setting 6 7 forth the actual greenhouse gas emissions from individual 8 units and the aggregate statewide emissions from all units for 9 the prior year. (o) Every 5 years beginning in 2025, the Environmental 10 11 Protection Agency, Illinois Power Agency, and Illinois 12 Commerce Commission shall jointly prepare, and release publicly, a report to the General Assembly that examines the 13 14 State's current progress toward its renewable energy resource development goals, the status of CO₂e and copollutant 15 emissions reductions, the current status and progress toward 16 17 developing and implementing green hydrogen technologies, the current and projected status of electric resource adequacy and 18 19 reliability throughout the State for the period beginning 5 20 years ahead, and proposed solutions for any findings. The Environmental Protection Agency, Illinois Power Agency, and 21 22 Illinois Commerce Commission shall consult PJM 23 Interconnection, LLC and Midcontinent Independent System 24 Operator, Inc., or their respective successor organizations 25 regarding forecasted resource adequacy and reliability needs, anticipated new generation interconnection, new transmission 26

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development or upgrades, and any announced large GHG-emitting 1 2 unit closure dates and include this information in the report. 3 The report shall be released publicly by no later than December 15 of the year it is prepared. If the Environmental 4 5 Protection Agency, Illinois Power Agency, and Illinois Commerce Commission jointly conclude in the report that the 6 data from the regional grid operators, the pace of renewable 7 8 energy development, the pace of development of energy storage 9 and demand response utilization, transmission capacity, and 10 the CO₂e and copollutant emissions reductions required by 11 subsection (i) reasonably demonstrate that a resource adequacy 12 shortfall will occur, including whether there will be sufficient in-state capacity to meet the zonal requirements of 13 14 MISO Zone 4 or the PJM ComEd Zone, per the requirements of the regional transmission organizations, or that the regional 15 16 transmission operators determine that a reliability violation 17 will occur during the time frame the study is evaluating, then the Illinois Power Agency, in conjunction with the 18 19 Environmental Protection Agency shall develop a plan to reduce 20 delay CO₂e and copollutant emissions reductions or 21 requirements only to the extent and for the duration necessary 22 to meet the resource adequacy and reliability needs of the 23 State, including allowing any plants whose emission reduction 24 deadline has been identified in the plan as creating a 25 reliability concern to continue operating, including operating 26 with reduced emissions or as emergency backup where

1 appropriate.

2	(1) In developing the plan, the Environmental
3	Protection Agency and the Illinois Power Agency shall hold
4	at least one workshop open to the public and shall
5	consider any comments made by stakeholders or the public.
6	Upon development of the plan, copies of the plan shall be
7	posted and made publicly available on the Environmental
8	Protection Agency's, the Illinois Power Agency's, and the
9	Illinois Commerce Commission's websites. All interested
10	parties shall have 60 days following the date of posting
11	to provide comment to the Environmental Protection Agency
12	and the Illinois Power Agency on the plan. All comments
13	submitted to the Environmental Protection Agency and the
14	Illinois Power Agency shall be encouraged to be specific,
15	supported by data or other detailed analyses, and, if
16	objecting to all or a portion of the plan, accompanied by
17	specific alternative wording or proposals. All comments
18	shall be posted on the Environmental Protection Agency's,
19	the Illinois Power Agency's, and the Illinois Commerce
20	Commission's websites. Within 30 days following the end of
21	the 60-day review period, the Environmental Protection
22	Agency and the Illinois Power Agency shall revise the plan
23	as necessary based on the comments received and file its
24	revised plan with the Illinois Commerce Commission for
25	approval.
26	(2) Within 60 days after the filing of the revised

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1 plan at the Illinois Commerce Commission, any person objecting to the plan shall file an objection with the 2 3 Illinois Commerce Commission. Within 30 days after the expiration of the comment period, the Illinois Commerce 4 5 Commission shall determine whether an evidentiary hearing 6 is necessary. The Illinois Commerce Commission shall also host 3 public hearings within 90 days after the plan is 7 8 filed. Following the evidentiary and public hearings, the 9 Illinois Commerce Commission shall enter its order 10 approving or approving with modifications the reliability 11 mitigation plan within 180 days.

(3) The Illinois Commerce Commission shall only 12 approve the plan if the Illinois Commerce Commission 13 14 determines that it will resolve the resource adequacy or reliability deficiency identified in the reliability 15 16 mitigation plan at the least amount of CO_2e and copollutant emissions, taking into consideration the emissions impacts 17 on environmental justice communities, and that it will 18 19 ensure adequate, reliable, affordable, efficient, and 20 environmentally sustainable electric service at the lowest 21 total cost over time, taking into account the impact of 22 increases in emissions.

23 <u>(4) If the resource adequacy or reliability deficiency</u>
 24 <u>identified in the reliability mitigation plan is resolved</u>
 25 <u>or reduced, the Environmental Protection Agency and the</u>
 26 <u>Illinois Power Agency may file an amended plan adjusting</u>

SB0018 Engrossed - 956 - LRB102 12600 SPS 17938 b the reduction or delay in CO_2e and copollutant emission 1 2 reduction requirements identified in the plan. (Source: P.A. 97-95, eff. 7-12-11.) 3 4 (415 ILCS 5/9.18 new) 5 Sec. 9.18. Commission on market-based carbon pricing 6 solutions. (a) In the United States, state-based market policies to 7 8 reduce greenhouse gases have been in operation since 2009. 9 More than a guarter of the US population lives in a state with 10 carbon pricing and these states represent one-third of the 11 United States' gross domestic product. Market-based policies 12 have proved effective at reducing emissions in states across 13 the United States, and around the world. Additionally, well-designed carbon pricing incentivizes energy efficiency 14 15 and drives investments in low-carbon solutions and 16 technologies, such as renewables, hydrogen, biofuels, and carbon capture, use, and storage. Illinois must assess 17 18 available suites of programs and policies to support a rapid, economy-wide decarbonization and spur the development of a 19 clean energy economy in the State, while maintaining Illinois' 20 21 competitive advantage. 22 (b) The Governor is hereby authorized to create a carbon 23 pricing commission to study the short-term and long-term 24 impacts of joining, implementing, or designing a sector-based, statewide, or regional carbon pricing program. The commission 25

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1 shall analyze and compare the relative cost of, and greenhouse 2 gas reductions from, various carbon pricing programs available 3 to Illinois and the Midwest, including, but not limited to: the Regional Greenhouse Gas Initiative (RGGI), the 4 5 Transportation and Climate Initiative (TCI), California's cap-and-trade program, California's low carbon fuel standard, 6 Washington State's cap-and-invest program, the Oregon Clean 7 8 Fuels Program, and other relevant market-based programs. At 9 the conclusion of the study, no later than December 31, 2022, the commission shall issue a public report containing its 10 11 findings.

12

(c) This Section is repealed on January 1, 2024.

13 (415 ILCS 5/22.59)

14 Sec. 22.59. CCR surface impoundments.

15

(a) The General Assembly finds that:

16 (1) the State of Illinois has a long-standing policy 17 to restore, protect, and enhance the environment, 18 including the purity of the air, land, and waters, 19 including groundwaters, of this State;

20 (2) a clean environment is essential to the growth and
 21 well-being of this State;

(3) CCR generated by the electric generating industry has caused groundwater contamination and other forms of pollution at active and inactive plants throughout this State; SB0018 Engrossed - 958 - LRB102 12600 SPS 17938 b

1 (4) environmental laws should be supplemented to 2 ensure consistent, responsible regulation of all existing 3 CCR surface impoundments; and

(5) meaningful participation of State residents, 4 5 especially vulnerable populations who may be affected by actions, critical 6 regulatory is to ensure that 7 environmental justice considerations are incorporated in 8 development of, decision-making related to, the and 9 implementation of environmental laws and rulemaking that 10 protects and improves the well-being of communities in 11 this State that bear disproportionate burdens imposed by 12 environmental pollution.

13 Therefore, the purpose of this Section is to promote a 14 healthful environment, including clean water, air, and land, 15 meaningful public involvement, and the responsible disposal 16 and storage of coal combustion residuals, so as to protect 17 public health and to prevent pollution of the environment of 18 this State.

19 The provisions of this Section shall be liberally 20 construed to carry out the purposes of this Section.

21 (b) No person shall:

(1) cause or allow the discharge of any contaminants
from a CCR surface impoundment into the environment so as
to cause, directly or indirectly, a violation of this
Section or any regulations or standards adopted by the
Board under this Section, either alone or in combination

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1

with contaminants from other sources;

(2) construct, install, modify, operate, or close any
CCR surface impoundment without a permit granted by the
Agency, or so as to violate any conditions imposed by such
permit, any provision of this Section or any regulations
or standards adopted by the Board under this Section; or

7 (3) cause or allow, directly or indirectly, the 8 discharge, deposit, injection, dumping, spilling, leaking, 9 or placing of any CCR upon the land in a place and manner 10 so as to cause or tend to cause a violation this Section or 11 any regulations or standards adopted by the Board under 12 this Section.

13 (c) For purposes of this Section, a permit issued by the 14 Administrator of the United States Environmental Protection 15 Agency under Section 4005 of the federal Resource Conservation 16 and Recovery Act, shall be deemed to be a permit under this 17 Section and subsection (y) of Section 39.

commencing closure of CCR 18 (d) Before а surface 19 impoundment, in accordance with Board rules, the owner of a 20 CCR surface impoundment must submit to the Agency for approval 21 a closure alternatives analysis that analyzes all closure 22 methods being considered and that otherwise satisfies all 23 closure requirements adopted by the Board under this Act. Complete removal of CCR, as specified by the Board's rules, 24 25 from the CCR surface impoundment must be considered and 26 analyzed. Section 3.405 does not apply to the Board's rules SB0018 Engrossed - 960 - LRB102 12600 SPS 17938 b

specifying complete removal of CCR. The selected closure
 method must ensure compliance with regulations adopted by the
 Board pursuant to this Section.

(e) Owners or operators of CCR surface impoundments who
have submitted a closure plan to the Agency before May 1, 2019,
and who have completed closure prior to 24 months after <u>July</u>
<u>30, 2019 (the effective date of Public Act 101-171) this</u>
amendatory Act of the 101st General Assembly shall not be
required to obtain a construction permit for the surface
impoundment closure under this Section.

11 (f) Except for the State, its agencies and institutions, a 12 unit of local government, or not-for-profit electric cooperative as defined in Section 3.4 of the Electric Supplier 13 14 Act, any person who owns or operates a CCR surface impoundment 15 in this State shall post with the Agency a performance bond or 16 other security for the purpose of: (i) ensuring closure of the 17 CCR surface impoundment and post-closure care in accordance with this Act and its rules; and (ii) insuring remediation of 18 19 releases from the CCR surface impoundment. The only acceptable 20 forms of financial assurance are: a trust fund, a surety bond 21 guaranteeing payment, a surety bond guaranteeing performance, 22 or an irrevocable letter of credit.

(1) The cost estimate for the post-closure care of a
 CCR surface impoundment shall be calculated using a
 30-year post-closure care period or such longer period as
 may be approved by the Agency under Board or federal

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1 rules.

2 (2) The Agency is authorized to enter into such 3 contracts and agreements as it may deem necessary to carry 4 out the purposes of this Section. Neither the State, nor 5 the Director, nor any State employee shall be liable for 6 any damages or injuries arising out of or resulting from 7 any action taken under this Section.

8 (3) The Agency shall have the authority to approve or 9 disapprove any performance bond or other security posted 10 under this subsection. Any person whose performance bond 11 or other security is disapproved by the Agency may contest 12 the disapproval as a permit denial appeal pursuant to 13 Section 40.

(q) The Board shall adopt rules establishing construction 14 15 permit requirements, operating permit requirements, design 16 standards, reporting, financial assurance, and closure and 17 post-closure care requirements for CCR surface impoundments. Not later than 8 months after July 30, 2019 (the effective date 18 19 of Public Act 101-171) this amendatory Act of the 101st 20 General Assembly the Agency shall propose, and not later than one year after receipt of the Agency's proposal the Board 21 22 shall adopt, rules under this Section. The Board shall not be 23 deemed in noncompliance with the rulemaking deadline due to 24 delays in adopting rules as a result of the Joint Commission on 25 Administrative Rules oversight process. The rules must, at a 26 minimum:

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1 (1) be at least as protective and comprehensive as the 2 federal regulations or amendments thereto promulgated by 3 the Administrator of the United States Environmental 4 Protection Agency in Subpart D of 40 CFR 257 governing CCR 5 surface impoundments;

6 (2) specify the minimum contents of CCR surface 7 impoundment construction and operating permit 8 applications, including the closure alternatives analysis 9 required under subsection (d);

10 (3) specify which types of permits include 11 requirements for closure, post-closure, remediation and 12 requirements applicable to all other CCR surface 13 impoundments;

14 (4) specify when permit applications for existing CCR 15 surface impoundments must be submitted, taking into 16 consideration whether the CCR surface impoundment must 17 close under the RCRA;

18 (5) specify standards for review and approval by the
19 Agency of CCR surface impoundment permit applications;

(6) specify meaningful public participation procedures for the issuance of CCR surface impoundment construction and operating permits, including, but not limited to, public notice of the submission of permit applications, an opportunity for the submission of public comments, an opportunity for a public hearing prior to permit issuance, and a summary and response of the comments prepared by the

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1 Agency;

2 (7) prescribe the type and amount of the performance 3 bonds or other securities required under subsection (f), 4 and the conditions under which the State is entitled to 5 collect moneys from such performance bonds or other 6 securities;

7 (8) specify a procedure to identify areas of
8 environmental justice concern in relation to CCR surface
9 impoundments;

10 (9) specify a method to prioritize CCR surface 11 impoundments required to close under RCRA if not otherwise 12 specified by the United States Environmental Protection 13 Agency, so that the CCR surface impoundments with the 14 highest risk to public health and the environment, and 15 areas of environmental justice concern are given first 16 priority;

(10) define when complete removal of CCR is achieved and specify the standards for responsible removal of CCR from CCR surface impoundments, including, but not limited to, dust controls and the protection of adjacent surface water and groundwater; and

(11) describe the process and standards for identifying a specific alternative source of groundwater pollution when the owner or operator of the CCR surface impoundment believes that groundwater contamination on the site is not from the CCR surface impoundment. SB0018 Engrossed - 964 - LRB102 12600 SPS 17938 b

1 (h) Any owner of a CCR surface impoundment that generates 2 CCR and sells or otherwise provides coal combustion byproducts 3 pursuant to Section 3.135 shall, every 12 months, post on its 4 publicly available website a report specifying the volume or 5 weight of CCR, in cubic yards or tons, that it sold or provided 6 during the past 12 months.

7 (i) The owner of a CCR surface impoundment shall post all 8 closure plans, permit applications, and supporting 9 documentation, as well as any Agency approval of the plans or 10 applications on its publicly available website.

11 (j) The owner or operator of a CCR surface impoundment 12 shall pay the following fees:

(1) An initial fee to the Agency within 6 months after
 July 30, 2019 (the effective date of <u>Public Act 101-171</u>)
 this amendatory Act of the 101st General Assembly of:

16 \$50,000 for each closed CCR surface impoundment; 17 and

18 \$75,000 for each CCR surface impoundment that have 19 not completed closure.

20 (2) Annual fees to the Agency, beginning on July 1,
21 2020, of:

\$25,000 for each CCR surface impoundment that has
 not completed closure; and

24 \$15,000 for each CCR surface impoundment that has 25 completed closure, but has not completed post-closure 26 care. SB0018 Engrossed - 965 - LRB102 12600 SPS 17938 b

(k) All fees collected by the Agency under subsection (j)
 shall be deposited into the Environmental Protection Permit
 and Inspection Fund.

The Coal Combustion Residual Surface Impoundment 4 (1) 5 Financial Assurance Fund is created as a special fund in the 6 State treasury. Any moneys forfeited to the State of Illinois 7 from any performance bond or other security required under 8 this Section shall be placed in the Coal Combustion Residual 9 Surface Impoundment Financial Assurance Fund and shall, upon approval by the Governor and the Director, be used by the 10 11 Agency for the purposes for which such performance bond or 12 other security was issued. The Coal Combustion Residual 13 Surface Impoundment Financial Assurance Fund is not subject to the provisions of subsection (c) of Section 5 of the State 14 15 Finance Act.

(m) The provisions of this Section shall apply, without
limitation, to all existing CCR surface impoundments and any
CCR surface impoundments constructed after <u>July 30, 2019</u> (the
effective date of <u>Public Act 101-171</u>) this amendatory Act of
the 101st General Assembly, except to the extent prohibited by
the Illinois or United States Constitutions.

22 (Source: P.A. 101-171, eff. 7-30-19; revised 10-22-19.)

23 Section 90-60. The Illinois Worker Adjustment and 24 Retraining Notification Act is amended by changing Section 10 25 as follows: SB0018 Engrossed - 966 - LRB102 12600 SPS 17938 b

1	(820 ILCS 65/10)
2	Sec. 10. Notice.
3	(a) An employer may not order a mass layoff, relocation,
4	or employment loss unless, 60 days before the order takes
5	effect, the employer gives written notice of the order to the
6	following:
7	(1) affected employees and representatives of affected
8	employees; and
9	(2) the Department of Commerce and Economic
10	Opportunity and the chief elected official of each
11	municipal and county government within which the
12	employment loss, relocation, or mass layoff occurs.
13	(a-5) An owner of an investor-owned electric generating
14	plant or coal mining operation may not order a mass layoff,
15	relocation, or employment loss unless, 2 years before the
16	order takes effect, the employer gives written notice of the
17	order to the following:
18	(1) affected employees and representatives of affected
19	employees; and
20	(2) the Department of Commerce and Economic
21	Opportunity and the chief elected official of each
22	municipal and county government within which the
23	employment loss, relocation, or mass layoff occurs.
24	(b) An employer required to give notice of any mass
25	layoff, relocation, or employment loss under this Act shall

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include in its notice the elements required by the federal
 Worker Adjustment and Retraining Notification Act (29 U.S.C.
 2101 et seq.).

4 (c) Notwithstanding the requirements of subsection (a), an
5 employer is not required to provide notice if a mass layoff,
6 relocation, or employment loss is necessitated by a physical
7 calamity or an act of terrorism or war.

8 (d) The mailing of notice to an employee's last known 9 address or inclusion of notice in the employee's paycheck 10 shall be considered acceptable methods for fulfillment of the 11 employer's obligation to give notice to each affected employee 12 under this Act.

13 (e) In the case of a sale of part or all of an employer's 14 business, the seller shall be responsible for providing notice 15 for any plant closing or mass layoff in accordance with this 16 Section, up to and including the effective date of the sale. 17 After the effective date of the sale of part or all of an employer's business, the purchaser shall be responsible for 18 providing notice for any plant closing or mass layoff in 19 accordance with this Section. Notwithstanding any other 20 provision of this Act, any person who is an employee of the 21 22 seller (other than a part-time employee) as of the effective 23 date of the sale shall be considered an employee of the purchaser immediately after the effective date of the sale. 24

(f) An employer which is receiving State or local economic
 development incentives for doing or continuing to do business

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in this State may be required to provide additional notice
 pursuant to Section 15 of the Business Economic Support Act.

3 (g) The rights and remedies provided to employees by this Act are in addition to, and not in lieu of, any other 4 5 contractual or statutory rights and remedies of the employees, and are not intended to alter or affect such rights and 6 7 remedies, except that the period of notification required by 8 Act shall run concurrently with any period this of 9 notification required by contract or by any other law.

10 (h) It is the sense of the General Assembly that an 11 employer who is not required to comply with the notice 12 requirements of this Section should, to the extent possible, 13 provide notice to its employees about a proposal to close a 14 plant or permanently reduce its workforce.

15 (Source: P.A. 93-915, eff. 1-1-05.)

16 Article 99. Miscellaneous Provisions; Effective Date

Section 99-95. No acceleration or delay. Where this Act makes changes in a statute that is represented in this Act by text that is not yet or no longer in effect (for example, a Section represented by multiple versions), the use of that text does not accelerate or delay the taking effect of (i) the changes made by this Act or (ii) provisions derived from any other Public Act. SB0018 Engrossed - 969 - LRB102 12600 SPS 17938 b

Section 99-97. Severability. The provisions of this Act
 are severable under Section 1.31 of the Statute on Statutes.

3 Section 99-99. Effective date. This Act takes effect upon4 becoming law.