



Sen. Michael E. Hastings

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10200HB3666sam002

LRB102 13525 AMC 28782 a

1 AMENDMENT TO HOUSE BILL 3666

2 AMENDMENT NO. _____. Amend House Bill 3666, AS AMENDED,
3 with reference to page and line numbers of Senate Amendment
4 No. 1, on page 8, by deleting lines 10 through 23; and

5 on page 8, line 24, by replacing "(e)" with "(c)"; and

6 on page 11, line 5, by replacing "(f)" with "(d)"; and

7 on page 11, line 11, by replacing "(g)" with "(e)"; and

8 on page 11, line 18, by replacing "(g)" with "(e)"; and

9 on page 12, line 5, by replacing "members of equity focused
10 populations" with "program-eligible individuals"; and

11 on page 12, line 22, by replacing "(h)" with "(f)"; and

1 on page 12, line 24, by replacing "(i)" with "(g)"; and

2 on page 14, line 6, by replacing "(j)" with "(h)"; and

3 on page 12, line 5, by replacing "members of equity focused
4 populations" with "program-eligible individuals"; and

5 on page 16, line 25, by replacing "program-eligible" with
6 "eligible"; and

7 on page 17, by replacing lines 4 through 9 with the following:

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

12 on page 17, line 14, by replacing "equity focused populations"
13 with "individuals eligible for these programs"; and

14 on page 17, lines 17 and 22, by replacing "equity focused
15 populations" each time it appears with "eligible individuals";
16 and

17 on page 18, line 10, by replacing "equity focused populations"
18 with "eligible individuals"; and

1 on page 18, by replacing lines 11 and 12 with "participate in
2 the Clean Jobs Workforce Network Program, the Illinois Climate
3 Works Preapprenticeship Program, Returning Residents Clean
4 Jobs Program, Clean Energy Contractor Incubator Program, and
5 Clean Energy Primes Contractor Accelerator Program and"; and

6 on page 18, lines 19 and 24, by replacing "Program-eligible
7 individuals" each time it appears with "individuals eligible
8 for the Clean Jobs Workforce Network Program or Illinois
9 Climate Works Preapprenticeship Program"; and

10 on page 19, lines 8 through 9, by replacing "Program-eligible
11 individuals" each time it appears with "individuals eligible
12 for the Clean Jobs Workforce Network Program or Illinois
13 Climate Works Preapprenticeship Program"; and

14 on page 19, lines 22 through 23, by replacing
15 "Program-eligible individuals" each time it appears with
16 "individuals eligible for the Clean Jobs Workforce Network
17 Program or Illinois Climate Works Preapprenticeship Program";
18 and

19 on page 20, lines 5 and 18, by replacing "Program-eligible
20 individuals" each time it appears with "individuals eligible
21 for the Clean Jobs Workforce Network Program or Illinois
22 Climate Works Preapprenticeship Program"; and

1 on page 23, by deleting lines 15 through 19; and

2 on page 23, line 20, by replacing "(f)" with "(e)"; and

3 on page 23, line 22, by replacing "(g)" with "(f)"; and

4 on page 52, line 13, by replacing "Program" with "Department
5 of Commerce and Economic Opportunity"; and

6 on page 57, line 2, by replacing "Agency" with "Department";
7 and

8 on page 57, line 4, by replacing "Agency's" with
9 "Department's"; and

10 on page 61, line 6, by replacing "14" with "24"; and

11 by deleting line 8 on page 118 through line 2 on page 119; and

12 on page 119, line 3, by replacing "(f)" with "(e)"; and

13 on page 119, lines 23 and 25, by replacing "10" each time it
14 appears with "6"; and

15 on page 120, lines 3 and 6, by replacing "10" each time it

1 appears with "6"; and

2 on page 121, line 2, by replacing "should" with "shall"; and

3 on page 123, by replacing lines 6 through 10 with the
4 following:

5 "(3) The Department shall provide information and";
6 and

7 on page 124, by deleting lines 12 through 17; and

8 on page 129, line 18, by replacing "14" with "24"; and

9 on page 142, line 8, by replacing "14" with "24"; and

10 on page 161, line 10, by replacing "14" with "24"; and

11 on page 191, line 20, by replacing "\$140,000,000" with
12 "\$180,000,000"; and

13 on page 192, line 15, by replacing "\$140,000,000" with
14 "\$180,000,000"; and

15 on page 193, line 6, by replacing "\$140,000,000" with
16 "\$180,000,000"; and

1 on page 194, by replacing line 18 with "implement Sections 45
2 and 55."; and

3 on page 198, by deleting line 22; and

4 by deleting line 19 on page 214 through line 17 on page 215;
5 and

6 on page 228, line 20, by deleting "or new utility-scale solar
7 power facilities"; and

8 on page 229, by replacing lines 1 and 2 with "a new wind power
9 facility or a Wind Energy Business."; and

10 on page 241, line 12, after "30," by inserting "40,"; and

11 on page 246, immediately below line 20, by inserting the
12 following:

13 "(20 ILCS 3125/40)

14 Sec. 40. Input from interested parties. When developing
15 Code adaptations, rules, and procedures for compliance with
16 the Code, the Capital Development Board shall seek input from
17 representatives from the building trades, design
18 professionals, construction professionals, code
19 administrators, and other interested entities affected. Any

1 board or group that the Capital Development Board seeks input
2 from must include the following:

3 (i) a representative from a group that represents
4 environmental justice;

5 (ii) a representative of a nonprofit or professional
6 association advocating for the environment;

7 (iii) an energy-efficiency advocate with technical
8 expertise in single-family residential buildings;

9 (iv) an energy-efficiency advocate with technical
10 expertise in commercial buildings; and

11 (v) an energy-efficiency advocate with technical expertise
12 in multifamily buildings, such as an affordable housing
13 developer.

14 (Source: P.A. 99-639, eff. 7-28-16.)"; and

15 on page 248, immediately below line 16, by inserting the
16 following:

17 "(e) A unit of local government requiring the Illinois
18 Stretch Energy Code must do so with the adoption of the Code by
19 its governing body."; and

20 on page 249, by replacing line 18 with "8-104 of the Public
21 Utilities Act, municipalities may adopt"; and

22 on page 252, by replacing lines 14 and 15 with "Development
23 Board shall meet with the Illinois Energy Code Advisory

1 Council to advise and provide technical"; and

2 by deleting line 2 on page 253 through line 17 on page 254; and

3 on page 254, by replacing lines 18 and 19 with the following

4 "(2) as part of its deliberations, the Illinois Energy
5 Code Advisory Council shall actively solicit input from";

6 and

7 on page 259, by replacing line 20 with "identified in this
8 Act."; and

9 on page 275, by deleting lines 21 through 23; and

10 on page 287, line 21, after "products," by inserting
11 "beginning January 1, 2022,"; and

12 on page 302, by replacing lines 9 through 15 with "sovereignty
13 under this same program."; and

14 on page 302, replacing lines 16 through 19 with the following:

15 ~~"The requirement that a qualified person, as defined~~
16 ~~in paragraph (1) of subsection (i) of this Section,~~
17 ~~install photovoltaic devices does not apply to the~~
18 ~~Illinois Solar for All Program described in this~~
19 ~~subsection (b)."; and~~

1 on page 326, by replacing lines 21 through 25 with "electric
2 supplier."; and

3 on page 378, by replacing lines 13 through 19 with the
4 following:

5 "(7) are Equitable Energy Future Certified or
6 developed by an equity eligible contractor; or";
7 and

8 on page 380, by replacing lines 10 through 19 with the
9 following:

10 "(vi) At least 10% from distributed renewable energy
11 generation devices, which includes distributed renewable
12 energy devices with a nameplate capacity under 5,000
13 kilowatts or photovoltaic community renewable generation
14 projects, from applicants that are equity eligible
15 contractors. The Agency may create subcategories within
16 this category to account for the differences between
17 project size and type. The Agency shall propose to
18 increase the percentage in this item (vi) over time to 40%
19 based on factors, including, but not limited to, the
20 number of equity eligible contractors and capacity used in
21 this item (vi) in previous delivery years. Applicants that
22 have Equitable Energy Future Certifications are not
23 eligible for this block, including if the block's

1 percentage increases."; and

2 on page 392, line 6, by replacing "the contract terms process"
3 with "minimum contract terms"; and

4 on page 407, line 16, after "customer.", by inserting "Once
5 the Agency determines that a self-direct customer is eligible
6 for participation in the program, the self-direct customer
7 will remain eligible until the end of the term of the
8 contract."; and

9 on page 407, line 17, by replacing "18" with "12"; and

10 on page 413, line 9, by replacing "deny" with "delay"; and

11 on page 414, by replacing lines 2 through 11 with "facility
12 located in this State that: (i) as of January 1, 2016, burned
13 coal as its primary fuel to generate electricity; and (ii)
14 has, or had prior to retirement, an electric generating
15 capacity of at least 150 megawatts. The electric generating
16 facility can"; and

17 on page 417, line 25, after "years" by inserting ", unless the
18 applicant is physically interconnected to the PJM
19 Interconnection, LLC transmission grid and had a generating
20 capacity of at least 1,200 megawatts as of January 1, 2021, in

1 which case the applicable duration of the contract shall be 15
2 years"; and

3 on page 419, lines 4 and 8, by replacing "20 years" each time
4 it appears with "applicable duration"; and

5 on page 419, line 7, by replacing "600,000" with "580,000";
6 and

7 on page 419, line 15, after "durations." by inserting "The
8 number of renewable energy credits to be procured as specified
9 in this paragraph (5) shall not be reduced based on renewable
10 energy credits procured in the self-direct renewable energy
11 credit compliance program established pursuant to subparagraph
12 (R) of paragraph (1) of subsection (c) of Section 1-75."; and

13 on page 420, by replacing lines 17 and 18 with "that the Agency
14 seeks approval for contracts of applicable durations
15 aggregating to no more than the maximum amount of"; and

16 on page 425, line 8, by replacing "5" with "3"; and

17 on page 425, line 11, after "Illinois" by inserting "and the
18 sites of up to 2 qualifying electric generating facilities
19 located in the PJM Interconnection, LLC region in Illinois";
20 and

1 on page 426, by replacing line 23 with "either June 1, 2023,
2 June 1, 2024, or June 1, 2025, with such date"; and

3 on page 433, line 11, by replacing "the" with "applicable";
4 and

5 on page 437, by replacing lines 1 through 12 with "Block
6 program. The equity category described in item (vi) of
7 subparagraph (K) of subsection (c) is only available to
8 applicants that are equity eligible contractors. Applicants
9 that have Equitable Energy Future Certifications are not
10 eligible for the block described in item (vi) of subparagraph
11 (K) of subsection (c), no matter if the block percentage
12 increases. The Agency shall create a system for tracking and
13 verifying Equitable Energy Future Certifications. Equitable
14 Energy Future Certification can be earned by demonstrating
15 that at least 50% of the project workforce, or other
16 appropriate workforce measure as determined by the Agency
17 where certification is on a non-project basis, is done by
18 equity eligible contractors or equity eligible persons."; and

19 on page 448, line 19, after "Hubs," by inserting "or Illinois
20 Climate Works Preapprenticeship Program"; and

21 on page 514, line 4, by replacing "December 31, 2022" with

1 "June 1, 2023"; and

2 on page 528, line 18, after "Act" by inserting "or a grid
3 auditor pursuant to Section 16-105.10 of the Public Utilities
4 Act"; and

5 by deleting line 4 on page 566 through line 15 on page 567; and

6 by deleting line 4 on page 571 through line 2 on page 578; and

7 on page 585, by replacing lines 1 and 2 with "public utilities
8 and their energy-related subsidiaries."; and

9 on page 595, by deleting lines 10 through 12; and

10 on page 595, line 13, by replacing "(l)" with "(k)"; and

11 on page 595, line 18, by replacing "(m)" with "(l)"; and

12 on page 622, by replacing line 20 with "requirements of
13 Section 8-104 of this Act, the"; and

14 on page 642, by replacing lines 3 through 5 with "of the
15 utility's proposed plan."; and

16 on page 643, by replacing lines 17 and 18 with "utility's

1 proposed plan."; and

2 on page 645, by replacing lines 9 through 11 with "service
3 territory. For those plans commencing on January 1, 2018,
4 the"; and

5 on page 681, by replacing lines 8 through 12 with "recovered,
6 on a kilowatt hour basis, via an automatic adjustment clause
7 tariff applicable to all retail customers, with the tariff to
8 be approved by the Commission after opportunity for review,
9 and with an annual reconciliation component; and for purposes
10 of cost recovery, the photovoltaic electricity production
11 facilities may be treated as regulatory assets, using the same
12 ratemaking treatment in paragraph (1) of subsection (h) of
13 Section 16-107.6 of this Act, provided: (1) the Commission";
14 and

15 on page 801, by deleting lines 7 through 23; and

16 on page 814, line 21, by replacing "to" with "divided by"; and

17 on page 871, delete lines 18 through 21; and

18 on page 871, line 22, replace "(6)" with "(5)"; and

19 on page 871, by replacing line 24 with "Commission Dockets

1 19-0436, 19-0387, 20-0381, and 20-0393 to be paid back to";
2 and

3 on page 872, by replacing line 2 with "19-0436, 19-0387,
4 20-0381, and 20-0382, the excess deferred income tax
5 referenced"; and

6 on page 874, line 18, by replacing "1%" with "1.3%"; and

7 on page 915, lines 3, 7, and 11, by inserting "with greater
8 than 100,000 retail customers" after "utility" each time it
9 appears; and

10 on page 928, by replacing lines 16 through 18 with
11 "application."; and

12 on page 956, immediately below line 8, by inserting the
13 following:

14 "Existing emissions" means:

15 (1) for CO₂e, the total average tons-per-year of CO₂e
16 emitted by the EGU or large GHG-emitting unit either in
17 the years 2018 through 2020 or, if the unit was not yet in
18 operation by January 1, 2018, in the first 3 full years of
19 that unit's operation; and

20 (2) for any copollutant, the total average
21 tons-per-year of that copollutant emitted by the EGU or

1 large GHG-emitting unit either in the years 2018 through
2 2020 or, if the unit was not yet in operation by January 1,
3 2018, in the first 3 full years of that unit's
4 operation."; and

5 on page 960, line 20, by replacing "through the" with "through
6 unit retirement or the"; and

7 on page 961, line 1, after "environmental justice community",
8 by inserting "designated as of January 1, 2021"; and

9 on page 961, line 3, by replacing "2035" with "2040"; and

10 on page 961, line 7, after "environmental justice community",
11 by inserting "designated as of January 1, 2021"; and

12 on page 961, line 8, after the period, by inserting "After
13 January 1, 2035, each such EGU and large greenhouse
14 gas-emitting unit shall reduce its CO₂e emissions by at least
15 50% from its existing emissions for CO₂e, and shall be limited
16 in operation to, on average, 6 hours or less per day, measured
17 over a calendar year, and shall not run for more than 24
18 consecutive hours except in emergency conditions, as
19 designated by a Regional Transmission Organization or
20 Independent System Operator."; and

1 on page 961, line 9, by replacing "2040" with "2035"; and

2 on page 961, by replacing lines 14 through 22 with the
3 following:

4 "or equal to 0.006 lb/MWh, and are located in or within 3
5 miles of an environmental justice community or an equity
6 investment eligible community. Each such EGU and large
7 greenhouse gas-emitting unit shall reduce its CO₂e
8 emissions by at least 50% from its existing emissions for
9 CO₂e no later than January 1, 2030.

10 (4) No later than January 1, 2040: All remaining EGUs
11 and large greenhouse gas-emitting units that have a heat
12 rate greater than or equal to 7000 BTU/kWh. Each such EGU
13 and Large greenhouse gas-emitting unit shall reduce its
14 CO₂e emissions by at least 50% from its existing emissions
15 for CO₂e no later than January 1, 2035.

16 (5) No later than January 1, 2045: all remaining EGUs
17 and large greenhouse gas-emitting units."; and

18 on page 961, line 26, by replacing "through the" with "through
19 unit retirement or the"; and

20 on page 962, line 6, by replacing "through the" with "through
21 unit retirement or the"; and

22 on page 962, immediately below line 8, by inserting the

1 following:

2 "(k-5) No EGU or large greenhouse gas-emitting unit may
3 emit, in any 12-month period, CO₂e or copollutants in excess of
4 that unit's existing emissions for those pollutants."; and

5 on page 962, line 9, by replacing "(k)" with "(k-5)"; and

6 on page 962, line 12, by replacing "(k)" with "(k-5)"; and

7 on page 963, line 12, by replacing "or (k)" with "(k), or
8 (k-5)"; and

9 on page 963, line 19, by replacing "or (k)" with "(k), or
10 (k-5)"; and

11 on page 964, by replacing lines 15 through 19 with "years
12 ahead, and proposed solutions for any findings. The
13 Environmental Protection"; and

14 on page 965, by replacing line 5 with "jointly conclude in the
15 report that the data from the regional grid operators, the
16 pace of renewable energy development, the pace of development
17 of energy storage and demand response utilization,
18 transmission capacity, and the CO₂e and copollutant emissions
19 reductions"; and

1 on page 965, by replacing line 7 with "resource adequacy
2 shortfall will occur, including whether there will be
3 sufficient in-state capacity to meet the zonal requirements of
4 MISO Zone 4 or the PJM ComEd Zone, per the requirements of the
5 regional transmission organizations, or that the regional";
6 and

7 on page 965, by replacing lines 9 through 11 with "will occur";
8 and

9 on page 965, line 14, by replacing "Agency shall" with "Agency
10 and the Commission on Environmental Justice shall"; and

11 on page 965, line 15, by replacing "requirement" with
12 "requirements"; and

13 on page 965, line 21, after the period, by inserting "The plan
14 shall also consider the use of renewable energy, energy
15 storage, demand response, transmission development, or other
16 strategies to resolve the identified resource adequacy
17 shortfall or reliability violation."; and

18 On page 965, line 24, after "workshop open to" by inserting ",
19 and accessible at a time and place convenient to,"; and

20 on page 966, by replacing line 8 with "Illinois Power Agency

1 shall be encouraged to be specific, supported by data"; and

2 on page 966, line 19, by replacing "30" with "60"; and

3 on page 967, by replacing lines 5 through 10 with the
4 following:

5 "(3) The Illinois Commerce Commission shall only
6 approve the plan if the Illinois Commerce Commission
7 determines that it will resolve the resource adequacy or
8 reliability deficiency identified in the reliability
9 mitigation plan at the least amount of CO₂e and copollutant
10 emissions, taking into consideration the emissions impacts
11 on environmental justice communities, and that it will
12 ensure adequate, reliable, affordable, efficient, and
13 environmentally sustainable electric service at the lowest
14 total cost over time, taking into account the impact of
15 increases in emissions."; and

16 on page 967, line 12, after "resolved" by inserting "or
17 reduced".