

Rep. Daniel Biss

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LRB097 07435 JDS 55036 a

1 AMENDMENT TO SENATE BILL 2106 AMENDMENT NO. . Amend Senate Bill 2106 by replacing 2 everything after the enacting clause with the following: 3 "Section 5. The Electronic Products Recycling and Reuse Act 4 is amended by changing Sections 5, 10, 15, 20, 30, 50, 55, 60, 5 6 65, 80, and 95 as follows: 7 (415 ILCS 150/5) Sec. 5. Findings and purpose. 8 (a) The General Assembly finds all of the following: 9 10 Electronic products are the fastest growing portion of the solid waste stream. In 2007, 3,000,000 2005, 11 2,600,000 tons of electronic products became obsolete yet 12 13 only 14% 13% of those products were recycled. (2) Many electronic products contain lead, mercury, 14 15 cadmium, hexavalent chromium, and other materials that

pose environmental and health risks that must be managed.

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- (3) Obsolete Many obsolete electronic products can be recycled or refurbished for reuse and then returned to the economic mainstream in the form of raw materials or products.
- (4) Electronic products contain metals, plastics, and leaded glass, and other valuable materials that may be resold for reuse in new products have resale value. The reuse of these materials components conserves natural resources and energy. The reuse of these materials alsoauand the reuse also reduces air and water pollution and the air pollution associated with greenhouse gas emissions.
- (5) The A management of obsolete residential products is necessary to prioritize place the reuse and recycling of these obsolete residential electronic products as preferred management strategy over incineration and landfill disposal.
- The 2010 Recycling Economic Information Study (6) Update for Illinois estimates that the total economic impact of recycling and reusing obsolete electronic products resulted in the creation of nearly 8,000 jobs and \$622 million in annual receipts. The Illinois Recycling Economic Information Study of 2001 estimates that the total economic impact of establishing statewide recycling and reuse programs for residential electronic products may result in the creation of nearly 4,000 new jobs and \$740 million in annual receipts.

- 1 (7) The State-appointed Computer Equipment Disposal
 2 and Recycling Commission issued a final report in May 2006
 3 recommending legislative, regulatory, or other actions to
 4 properly address the recycling and reuse of obsolete
 5 residential electronic products.
- 6 (b) The purpose of this Act is to set forth procedures by
 7 which the recycling and processing for reuse of covered
 8 electronic devices will be accomplished in Illinois.
- 9 (Source: P.A. 95-959, eff. 9-17-08.)
- 10 (415 ILCS 150/10)

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- 11 Sec. 10. Definitions. As used in this Act:
- "Agency" means the Environmental Protection Agency.
- "Cathode-ray tube" means a vacuum tube or picture tube used to convert an electronic signal into a visual image, such as a television or computer monitor.
 - "Collector" means a person who receives covered electronic devices or eligible electronic devices directly from a residence for recycling or processing for reuse. "Collector" includes, but is not limited to, manufacturers, recyclers, and refurbishers who receive CEDs or EEDs directly from the public.
 - "PC", means a desktop or notebook computer as further defined below and used only in a residence, but does not mean an automated typewriter, electronic printer, mobile telephone, portable hand-held calculator, portable digital assistant

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- 1 (PDA), MP3 player, or other similar device. "Computer" does not 2 include computer peripherals, commonly known as cables, mouse, 3 or keyboard. "Computer" is further defined as either:
 - (1) "Desktop computer", which means an electronic, magnetic, optical, electrochemical, or other high-speed data processing device performing logical, arithmetic, or storage functions for general purpose needs that are met through interaction with a number of software programs contained therein, and that is not designed to exclusively perform a specific type of logical, arithmetic, or storage function or other limited or specialized application. Human interface with a desktop computer is achieved through a stand-alone keyboard, stand-alone monitor, or other display unit, and a stand-alone mouse or other pointing device, and is designed for a single user. A desktop computer has a main unit that is intended to persistently located in a single location, often on a desk or on the floor. A desktop computer is not designed for portability and generally utilizes an external monitor, keyboard, and mouse with an external or internal power supply for a power source. Desktop computer does not include an automated typewriter or typesetter; or
 - (2) "Notebook computer", which means an electronic, magnetic, optical, electrochemical, or other high-speed data processing device performing logical, arithmetic, or storage functions for general purpose needs that are met

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through interaction with a number of software programs contained therein, and that is not designed to exclusively perform a specific type of logical, arithmetic, or storage function or other limited or specialized application. Human interface with a notebook computer is achieved through a keyboard, video display greater than 4 inches in size, and mouse or other pointing device, all of which are contained within the construction of the unit that comprises the notebook computer; supplemental stand-alone interface devices typically can also be attached to the notebook computer. Notebook computers can use external, internal, or batteries for a power source. Notebook computer does not include a portable hand-held calculator, or a portable digital assistant or similar specialized device. A notebook computer has an incorporated video display greater than 4 inches in size and can be carried as one unit by an individual. A notebook computer is sometimes referred to as a laptop computer.

(3) "Tablet computer", which means an electronic, magnetic, optical, electrochemical, or other high-speed data processing device performing logical, arithmetic, or storage functions for general purpose needs that are met through interaction with a number of software programs contained therein, and that is not designed to exclusively perform a specific type of logical, arithmetic, or storage function or other limited or specialized application.

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Human interface with a tablet computer is achieved through a touch-screen and video display screen greater than 6 inches in size (all of which are contained within the unit that comprises the tablet computer). Tablet computers may use an external or internal power source. "Tablet computer" does not include a portable hand-held calculator, a portable digital assistant, or a similar specialized device.

"Computer monitor" means an electronic device that is a cathode-ray tube or flat panel display primarily intended to display information from a computer and is used only in a residence.

"Covered electronic device" or "CED" means any computer, computer monitor, television, or printer, electronic keyboard, facsimile machine, videocassette recorder, portable digital music player that has memory capability and is battery powered, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc recorder, or small scale server sold at retail and that is taken out of service from a residence in this State regardless of purchase location. "Covered electronic device" does not include any of the following:

(1) an electronic device that is a part of a motor vehicle or any component part of a motor vehicle assembled by or for a vehicle manufacturer or franchised dealer,

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including replacement parts for use in a motor vehicle;

- (2) an electronic device that is functionally or physically part of a larger piece of equipment or that is taken out of service from an industrial, commercial (including retail), library checkout, traffic control, security (other than household security), governmental, agricultural, or medical setting, including but not limited to diagnostic, monitoring, or control equipment; or
- (3) an electronic device that is contained within a clothes washer, clothes dryer, refrigerator, refrigerator and freezer, microwave oven, conventional oven or range, dishwasher, room air conditioner, dehumidifier, water pump, sump pump, or air purifier.
- To the extent allowed under federal and State laws and regulations, a CED that is being collected, recycled, or processed for reuse is not considered to be hazardous waste, household waste, solid waste, or special waste.
- "Developmentally disabled", as defined by the Illinois Department of Human Services, Division of Developmental Disabilities Program Manual, means having mental retardation or a related condition. For the purposes of this Act:
- (1) "Mental retardation" means significantly 23 subaverage general intellectual functioning as well as 24 25 deficits in adaptive behavior that manifested before age 18. A person's general intellectual functioning is 26

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significantly subaverage if that person has an intelligence quotient (IQ) of 70 or below on standardized measures of intelligence. This upper limit, however, may be extended upward depending on the reliability of the intelligence test used.

(2) "Related condition" means a severe, chronic disability that (i) is attributable to cerebral palsy, epilepsy, or any other condition, other than mental illness, (ii) is found to be closely related to mental retardation because the condition results in impairment of general intellectual functioning or adaptive behavior similar to that of a person with mental retardation, and (iii) requires treatment or services similar to those required for persons with mental retardation. means having a severe disability, as defined by the Office Rehabilitation Services of the Illinois Department of Human Services, that can be expected to result in death or that has lasted, or is expected to last, at least 12 months and that prevents working at a "substantial gainful activity" level.

"Dismantling" means the demanufacturing and shredding of a CED.

"Eligible electronic device" or "EED" means any of the following electronic products sold at retail and taken out of service from a residence in this State regardless of purchase location: mobile telephone; computer cable, mouse,

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keyboard; stand-alone facsimile machine; MP3 player; portable digital assistant (PDA); or video game console, video cassette recorder/player, digital video disk player, or similar video device; zip drive; or scanner. To the extent allowed under federal and state laws and regulations, an EED that is being collected, recycled, or processed for reuse is not considered to be hazardous waste, household waste, solid waste, or special waste.

"Low income children and families" mean those children and families that are subject to the most recent version of the United States Department of Health and Human Services Federal Poverty Guidelines.

"Manufacturer" means a person, or a successor in interest to a person, under whose brand or label a computer, computer monitor, television, printer, electronic keyboard, facsimile machine, videocassette recorder, portable digital music player, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc recorder, or small scale server CED is or was sold at retail. For any of the aforementioned electronic devices CEDs sold at retail under a brand or label that is licensed from a person who is a mere brand owner and who does not sell or produce any of the aforementioned electronic devices the CED, the person who produced the device the CED or his or her successor in interest is the manufacturer. For any of the aforementioned electronic

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1 devices CEDs sold that were at retail under the brand or label of both the retail seller and the person that produced the device the CED, the person that produced the device the CED, or his or her successor in interest, is the manufacturer. A retail seller of any of the aforementioned electronic devices CEDs may elect to be the manufacturer of one or more of the aforementioned electronic devices CEDs if the retail seller 7 provides written notice to the Agency that it is accepting responsibility as the manufacturer of the device the CED under this Act and identifies any of the aforementioned electronic devices the CEDs for which it is electing to be the manufacturer.

"Municipal joint action agency" means a municipal joint agency created under Section 3.2 of the Intergovernmental Cooperation Act.

"Orphan CEDs" means those CEDs that are returned for recycling, or processing for reuse, whose manufacturer cannot be identified, or whose manufacturer is no longer conducting business and has no successor in interest.

"Person" means any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, State agency, or any other legal entity, or a legal representative, agent, or assign of that entity.

"Printer" means desktop printers, multifunction printer copiers, and printer/fax combinations taken out of service from

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1 a residence that are designed to reside on a work surface, and 2 include various print technologies, including limitation laser and LED (electrographic), ink jet, dot matrix, 3 4 thermal, and digital sublimation, and "multi-function" or 5 "all-in-one" devices that perform different tasks, including without limitation copying, scanning, faxing, and printing. 6 Printers do not include floor-standing printers, printers with 7 8 optional floor stand, point of sale (POS) receipt printers, 9 household printers such as a calculator with printing 10 capabilities or label makers, or non-stand-alone printers that

are embedded into products that are not CEDs.

"Processing for reuse" means any method, technique, or process by which CEDs or EEDs that would otherwise be disposed of or discarded are instead separated, processed, and returned to their original intended purposes or to other useful purposes as electronic devices. "Processing for reuse" includes the collection and transportation of CEDs or EEDs.

"Program Year" means a calendar year. The first program vear is 2010.

"Recycler" means a person who engages in the recycling of CEDs or EEDs, but does not include telecommunications carriers, telecommunications manufacturers, or commercial mobile service providers with an existing recycling program.

"Recycling" means any method, technique, or process by which CEDs or EEDs that would otherwise be disposed of or discarded are instead collected, separated, or processed and

- 1 are returned to the economic mainstream in the form of raw
- materials or products. "Recycling" includes the collection, 2
- 3 transportation, dismantling, and shredding of the CEDs or EEDs.
- 4 "Recycling coordinator" means the person designated by
- 5 each county waste management plan to administer the county
- recycling program, as set forth in the Solid Waste Management 6
- 7 Act.
- 8 "Refurbisher" means any person who processes CEDs or EEDs
- 9 for reuse, but does not include telecommunications carriers,
- 10 telecommunications manufacturers, or commercial mobile service
- providers with an existing recycling program. 11
- "Residence" means a dwelling place or home in which one or 12
- 13 more individuals live.
- "Retailer" means a person who sells, rents, or leases, 14
- 15 through sales outlets, catalogues, or the Internet, computers,
- 16 computer monitors, printers, or televisions, electronic
- keyboards, facsimile machines, videocassette recorders, 17
- portable digital music players, digital video disc players, 18
- 19 video game consoles, electronic mice, scanners, digital
- 20 converter boxes, cable receivers, satellite receivers, digital
- video disc recorders, or small scale servers at retail to 21
- 22 individuals in this State. For purposes of this Act, sales to
- 23 individuals at retail are considered to be sales for
- 24 residential use. "Retailer" includes, but is not limited to,
- 25 manufacturers who sell computers, computer monitors, printers,
- or televisions, electronic keyboards, facsimile machines, 26

- 1 videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic 2 mice, scanners, digital converter boxes, cable receivers, 3 4 satellite receivers, digital video disc recorders, or 5 small-scale servers at retail directly to individuals in this
- 6 State.

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- "Sale" means any retail transfer of title for consideration of title including, but not limited to, transactions conducted through sales outlets, catalogs, or the Internet or any other similar electronic means but does not mean financing or leasing.
- "Small-scale server" means a computer that typically uses desktop components in a desktop form designed primarily to serve as a storage host for other computers. To be considered a small-scale server, a computer must: be designed in a pedestal, tower, or other form that is similar to that of a desktop computer so that all data processing, storage, and network interfacing is contained within one box or product; be designed to be operational 24 hours per day and 7 days per week; have very little unscheduled downtime (on the order of hours per year); be capable of operating in a simultaneous multi-user environment serving several users through networked client units; and be designed for an industry accepted operating system for home or low-end server applications.
 - "Television" means an electronic device (i) containing a cathode-ray tube or flat panel screen the size of which is

- 1 greater than 4 inches when measured diagonally, (ii) that is
- 2 intended to receive video programming via broadcast, cable, or
- satellite transmission or to receive video from surveillance or 3
- 4 other similar cameras, and (iii) that is used only in a
- 5 residence.
- 6 "Underserved counties" means those counties so identified
- 7 in Section 60.
- (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.) 8
- 9 (415 ILCS 150/15)
- 10 Sec. 15. Statewide recycling and reuse goals for all
- covered electronic devices. 11
- 12 (a) For program year 2010, the statewide recycling or reuse
- goal for all CEDs is the product of: (i) the latest population 13
- 14 estimate for the State, as published on the U.S. Census
- Bureau's website on January 1, 2010; multiplied by (ii) 2.5 15
- 16 pounds per capita.
- (b) For program year 2011, the statewide recycling or reuse 17
- goal for all CEDs is the product of: (i) the 2010 base weight; 18
- 19 multiplied by (ii) the 2010 goal attainment percentage.
- 20 For the purposes of this subsection (b):
- 21 The "2010 base weight" means the greater of: (i) twice the
- 22 total weight of all CEDs that were recycled or processed for
- 23 reuse between January 1, 2010 and June 30, 2010 as reported to
- 24 the Agency under subsection (i) or (j) of Section 30; or (ii)
- 25 twice the total weight of all CEDs that were recycled or

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processed for reuse between January 1, 2010 and June 30, 2010 1 as reported to the Agency under subsection (c) of Section 55. 2

The "2010 goal attainment percentage" means:

- (1) 90% if the 2010 base weight is less than 90% of the statewide recycling or reuse goal for program year 2010;
- (2) 95% if the 2010 base weight is 90% or greater, but does not exceed 95%, of the statewide recycling or reuse goal for program year 2010;
- (3) 100% if the 2010 base weight is 95% or greater, but does not exceed 105%, of the statewide recycling or reuse goal for program year 2010;
- (4) 105% if the 2010 base weight is 105% or greater, but does not exceed 110%, of the statewide recycling or reuse goal for program year 2010; and
- (5) 110% if the 2010 base weight is 110% or greater of the statewide recycling or reuse goal for program year 2010.
- (c) For program year years 2012 and for each of the following categories of electronic devices, each manufacturer shall recycle or reuse at least 40% of the total weight of the electronic devices that the manufacturer sold in that category in Illinois during the calendar year beginning January 1, 2010: computers, monitors, televisions, printers, electric keyboards, facsimile machines, video cassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital

1 converter boxes, cable receivers, satellite receivers, digital video disc recorders, and small scale servers. To determine the 2 manufacturer's annual recycling or reuse goal, the 3 4 manufacturer shall use its own Illinois sales data or its own 5 national sales data proportioned to Illinois' share of the U.S. population, based on the U.S. Census population estimate for 6 2009. 7 8 (c-5) For program year 2013 and thereafter and for each of 9 the following categories of electronic devices, each 10 manufacturer shall recycle or reuse at least 50% of the total 11 weight of the electronic devices that the manufacturer sold in that category in Illinois during the calendar year 2 years 12 before the applicable program year: computers, monitors, 13 14 televisions, printers, electric keyboards, facsimile machines, 15 video cassette recorders, portable digital music players, digital video disc players, video game consoles, electronic 16 mice, scanners, digital converter boxes, cable receivers, 17 satellite receivers, digital video disc recorders, and small 18 19 scale servers. To determine the manufacturer's annual 20 recycling or reuse goal, the manufacturer shall use its own Illinois sales data or its own national sales data proportioned 21 to Illinois' share of the U.S. population, based on the most 22 recent U.S. Census data. and thereafter, the statewide 23 24 recycling or reuse goal for all CEDs is the product of: (i) the 25 base weight; multiplied by (ii) the goal attainment percentage.

For the purposes of this subsection (c):

1	The "base weight" means the greater of: (i) the total
2	weight of all CEDs recycled or processed for reuse during the
3	previous program year as reported to the Agency under
4	subsection (k) or (l) of Section 30; or (ii) the total weight
5	of all CEDs recycled or processed for reuse during the previous
6	program year as reported to the Agency under subsection (d) of
7	Section 55.
8	The "goal attainment percentage" means:
9	(1) 90% if the base weight is less than 90% of the
10	statewide recycling or reuse goal for the previous program
11	year;
12	(2) 95% if the base weight is 90% or greater, but does
13	not exceed 95%, of the statewide recycling or reuse goal
14	for the previous program year;
15	(3) 100% if the base weight is 95% or greater, but does
16	not exceed 105%, of the statewide recycling or reuse goal
17	for the previous program year;
18	(4) 105% if the base weight is 105% or greater, but
19	does not exceed 110%, of the statewide recycling or reuse
20	goal for the previous program year; and
21	(5) 110% if the base weight is 110% or greater of the
22	statewide recycling or reuse goal for the previous program
23	year.
24	(Source: P.A. 95-959, eff. 9-17-08.)
25	(415 ILCS 150/20)

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- 1 Sec. 20. Agency responsibilities.
- 2 (a) The Agency has the authority to monitor compliance with this Act, enforce violations of the Act by administrative 3 4 citation, and to refer violations of this Act to the Attorney 5 General.
 - (b) No later than October 1 of each program year, the Agency shall post on its website a list of underserved counties in the State for the next program year. The list of underserved counties for program years 2010 and 2011 the first program year is set forth in subsection (a) of Section 60.
 - (c) From By July 1, 2009 until December 31, 2015, the Agency shall implement a county and municipal government education campaign to inform those entities about this Act and the implications on solid waste collection in their localities.
 - (c-5) No later than February 1, 2012 and every February 1 thereafter, the Agency shall use a portion of the manufacturer, recycler, and refurbisher registration fees to provide a \$2,000 grant to the recycling coordinator in each county of the State in order to inform residents in each county about this Act and opportunities to recycle CEDs and EEDs. The recycling coordinator shall expend the \$2,000 grant before December 31 of the program year in which the grant is received. The recycling coordinator shall maintain records that document the use of the grant funds.
 - (c-10) By June 15, 2012 and by December 15, 2012, and by every June 15 and December 15 thereafter through December 15,

- 1 2015, the Agency shall meet with associations that represent
- Illinois retail merchants twice each year to discuss compliance 2
- 3 with Section 40.
- 4 (c-15) By December 15, 2012 and each December 15
- 5 thereafter, the Agency shall post on its website: (i) the
- mailing address of each collection site at which collectors 6
- collected CEDs during the program year and (ii) the amount in 7
- pounds of each CED collected at the collection site during the 8
- 9 program year.
- 10 (d) By July 1, 2011 for the first program year, and by May
- 15 April 1 for all subsequent program years, the Agency shall 11
- report to the Governor and to the General Assembly annually on 12
- 13 the previous program year's performance. The report must be
- 14 posted on the Agency's website. The report must include, but
- 15 not be limited to, the following:
- 16 (1) the total overall weight of CEDs, as well as the
- sub-total weight of computers, the sub-total weight of 17
- computer monitors, the sub-total weight of printers, the 18
- sub-total weight of televisions, and the total weight of 19
- 20 EEDs that were recycled or processed for reuse in the State
- 21 during the program year, as reported by manufacturers and
- collectors under Sections 30 and 55; 22
- 23 (2) a listing of all collection sites, as set forth
- 24 under subsection (a) (e) of Section 55, and the addresses
- 25 of those sites;
- 26 (3) a statement showing, for the preceding program

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- year, (i) the total weight of CEDs and EEDs collected, recycled, and processed for reuse by the manufacturers pursuant to Section 30, (ii) the total weight of CEDs processed for reuse by the manufacturers, and (iii) the total weight of CEDs collected by the collectors of the manufacturers' progress toward achieving the statewide recycling goal set forth in Section 15 (calculated from the manufacturer reports pursuant to Section 30 and the collector reports pursuant to Section 55) and any identified State actions that may help expand collection opportunities to help manufacturers achieverecycling goal;
- (4) a listing of all entities or persons to any manufacturers whom the Agency issued an administrative citation or with respect to which the Agency made a referral for enforcement referred to the Attorney General's Office for enforcement as a result of a violation of this Act;
- (5) a discussion of the Agency's education and outreach activities as set forth in subsection (c) of this Section; and
- (6) a discussion of the penalties, if any, incurred by manufacturers for failure to achieve recycling goals, and a recommendation to the General Assembly of any necessary or appropriate changes to the manufacturers' statewide recycling goals, manufacturer's recycling goals, or

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1 penalty provisions included in this Act.

- (e) The Agency shall post on its website: (1) a list of manufacturers that have paid the current year's registration fee as set forth in subsection (b) of Section 30; (2) a list of manufacturers that failed to pay the current year's registration fee as set forth in subsection (b) of Section 30; and (3) Section 30(b) and (2) a list of registered collectors, the addresses of their collection sites, their business telephone numbers, and a link to their websites. to whom Illinois residents can bring CEDs and EEDs for recycling or processing for reuse, including links to the collectors' websites and the collectors' phone numbers.
- (f) In program years 2012, 2013, and 2014, and at its discretion thereafter, the Agency shall convene and host an Electronic Products Recycling Conference. The Agency may host the conferences alone or with other public entities or with organizations associated with electronic products recycling.
- (g) No later than October 1 of each program year, the Agency must post on its website the following information for the next program year: (i) the individual recycling and reuse goals for each manufacturer, as set forth in subsections (c) and (c-5) of Section 15, as applicable, and (ii) the total statewide recycling goal, determined by adding each individual manufacturer's annual goal.
 - (1) The overall statewide recycling and reuse CEDs, as well as the sub goals for televisions, and

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1	computers,	computer	monitors,	and	printers	as	set	forth	in
2	Section 15								

- (2) The market shares of television manufacturers the return shares of computer, computer monitor, and printer manufacturers, as set forth in Section 18, and
 - (3) The individual recycling and reuse goals for each manufacturer, as set forth in Section 19.
 - (h) By April 1, 2011, and by April 1 of all subsequent years, the Agency shall <u>award</u> recognize those manufacturers that have met or exceeded their recycling or reuse goals for the previous program year with . Such recognition shall be the awarding to all such manufacturers of an Electronic Industry Recycling Award. The award shall acknowledge that the manufacturer has met or exceeded its recycling goals and shall be posted , which shall be recognized on the Agency website and <u>in</u> other media as appropriate.
 - (i) By March 1, 2011, and by March 1 of each subsequent year, the Agency shall post on its website a list of registered manufacturers that have not met their annual recycling and reuse goal for the previous program year.
 - (j) By July 1, 2015 $\frac{2012}{2012}$, the Agency shall solicit written comments regarding all aspects of the program codified in this Act, for the purpose of determining if the program requires any modifications.
- 25 (1) Issues to be reviewed by the Agency are, but not 26 limited to, the following:

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1	(A) Sufficiency of the annual statewide recycling
2	goals.
3	(B) Fairness of the formulas used to determine
4	individual manufacturer goals.
5	(C) Adequacy of, or the need for, continuation of
6	the credits outlined in Section 30(d)(1) through (3).
7	(D) Any temporary <u>rescissions</u> recissions of county
8	landfill bans granted by the Illinois Pollution
9	Control Board pursuant to Section 95(e).
10	(E) Adequacy of, or the need for, the penalties
11	listed in Section 80 of this Act, which are scheduled
12	to take effect on January 1, 2013.
13	(F) Adequacy of the collection systems that have
14	been implemented as a result of this Act, with a
15	particular focus on promoting the most cost-effective
16	and convenient collection system possible for Illinois
17	residents.
18	(2) By July 1, $2015 2012$, the Agency shall complete its
19	review of the written comments received, as well as its own
20	reports on the preceding program years 2010 and 2011. By
21	August 1, 2015 2012 , the Agency shall hold a public hearing
22	to present its findings and solicit additional comments.

All additional comments shall be submitted to the Agency in

later than February 1, 2016 2013, shall be submitted to the

(3) The Agency's final report, which shall be issued no

writing no later than October 1, 2015 2012.

1	Governor and the General Assembly and shall include
2	specific recommendations for any necessary or appropriate
3	modifications to the program.
4	(k) Any violation of this Act shall be enforceable by
5	administrative citation. Whenever the Agency personnel or
6	county personnel to whom the Agency has delegated the authority
7	to monitor compliance with this Act shall, on the basis of
8	direct observation, determine that any person has violated any
9	provision of this Act, the Agency or county personnel may issue
10	and serve, within 60 days after the observed violation, an
11	administrative citation upon that person or the entity
12	employing that person. Each citation shall be served upon the
13	person named or the person's authorized agent for service of
14	process and shall include the following:
15	(1) a statement specifying the provisions of this Act
16	that the person or the entity employing the person has
17	<pre>violated;</pre>
18	(2) a copy of the inspection report in which the Agency
19	or local government recorded the violation and the date and
20	time of the inspection;
21	(3) the penalty imposed under Section 80; and
22	(4) an affidavit by the personnel observing the
23	violation, attesting to their material actions and
24	observations.
25	(1) If the person named in the administrative citation

fails to petition the Illinois Pollution Control Board for

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1 review within 35 days after the date of service, the Board shall adopt a final order, which shall include the 2 administrative citation and findings of violation as alleged in 3 4 the citation and shall impose the penalty specified in Section 5 80.

(m) If a petition for review is filed with the Board to contest an administrative citation issued under this Section, the Agency or unit of local government shall appear as a complainant at a hearing before the Board to be conducted pursuant to subsection (n) of this Section at a time not less than 21 days after notice of the hearing has been sent by the Board to the Agency or unit of local government and the person named in the citation. In those hearings, the burden of proof shall be on the Agency or unit of local government. If, based on the record, the Board finds that the alleged violation occurred, it shall adopt a final order, which shall include the administrative citation and findings of violation as alleged in the citation, and shall impose the penalty specified in Section 80 of this Act. However, if the Board finds that the person appealing the citation has shown that the violation resulted from uncontrollable circumstances, the Board shall adopt a final order that makes no finding of violation and imposes no penalty.

(n) All hearings under this Act shall be held before a qualified hearing officer, who may be attended by one or more members of the Board, designated by the Chairman. All of these

- 1 hearings shall be open to the public, and any person may submit 2 written statements to the Board in connection with the subject of these hearings. In addition, the Board may permit any person 3 4 to offer oral testimony. Any party to a hearing under this 5 subsection may be represented by counsel, make oral or written argument, offer testimony, cross-examine witnesses, or take 6 any combination of those actions. All testimony taken before 7 8 the Board shall be recorded stenographically. The transcript so 9 recorded and any additional matter accepted for the record shall be open to public inspection, and copies of those 10 11 materials shall be made available to any person upon payment of
- 13 (o) Counties that have entered into a delegation agreement 14 with the Agency pursuant to subsection (r) of Section 4 of the 15 Illinois Environmental Protection Act for the purpose of conducting inspection, investigation, or enforcement-related 16 functions may conduct inspections for noncompliance with this 17 18 Act.
- (Source: P.A. 95-959, eff. 9-17-08; 96-328, eff. 8-11-09.) 19

the actual cost of reproducing the original.

20 (415 ILCS 150/30)

- 21 Sec. 30. Manufacturer responsibilities.
- 22 (a) Prior to April 1, 2009 for the first program year, and by October 1 for program year 2011 and each program year 23 24 thereafter, manufacturers who sell whose computers, computer 25 monitors, printers, or televisions, electronic keyboards,

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- facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small-scale servers are sold in this State must register with the Agency. The registration must be submitted in the form and manner required by the Agency. The registration must include, without limitation, all of the following:
 - (1) a list of all of the manufacturer's brands of computers, computer monitors, printers, or televisions, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, and small scale servers to be offered for sale in the next program year;
 - (2) (blank) for manufacturers of both televisions and computer monitors, or identification of whether, for residential use, televisions or (ii) computers, computer monitors, and printers, represent the larger number of units sold for the manufacturer; and
 - (3) a statement disclosing whether: (A) any of the manufacturer's computers, computer monitors, printers, televisions, electronic keyboards, facsimile machines,

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videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small scale servers computer, computer monitor, printer, or television sold in this State exceed exceeds the maximum concentration values established for mercury, cadmium, hexavalent polybrominated biphenyls (PBBs), and polybrominated diphenyl ethers (PBDEEs) under the RoHS (restricting the use of certain hazardous substances in electrical and electronic equipment) Directive 2002/95/EC of the European Parliament and Council and any amendments thereto and, if so, an identification of the aforementioned electronic device that exceeds the directive that computer, computer monitor, printer, or television; or (B) the manufacturer has received an exemption from one or more of those maximum concentration values under the RollS Directive that has been approved and published by the European Commission.

If, during the program year, any of the a manufacturer's aforementioned electronic devices are computer, computer monitor, printer, or television is sold or offered for sale in Illinois under a new brand that is not listed in the manufacturer's registration, then, within 30 days after the first sale or offer for sale under the new brand, the manufacturer must amend its registration to add the new brand.

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(b) Prior to July 1, 2009 for the first program year, and by the November 1 preceding program years 2011 and later, all manufacturers whose computers, computer monitors, printers, or televisions, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small scale servers are offered for sale sold in the State shall submit to the Agency, at an address prescribed by the Agency, registration fee for the next program year. t.he The registration fee for program year 2010 is \$5,000. The registration fee for program year 2011 is \$5,000, increased by the applicable inflation factor as described below. In program year 2012, if, in program year 2011, a manufacturer sold 250 or fewer of the aforementioned electronic devices in the State, then the registration fee for that manufacturer is \$1,250. In each program year after 2012, if, in the preceding program year, a manufacturer sold 250 or fewer of the aforementioned electronic devices in the State, then the registration fee is the fee that applied in the previous year to manufacturers that sold that number of the aforementioned electronic devices, increased by the applicable inflation factor as described below. In program year 2012, if, in the preceding program year a manufacturer sold 251 or more of the aforementioned electronic devices in the State, then the registration fee for

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that manufacturer is \$5,000. In each program year after 2012, if, in the preceding program year, a manufacturer sold 251 or more of the aforementioned electronic devices in the State, then the registration fee is the fee that applied in the previous year to manufacturers that sold that number of the aforementioned electronic devices, increased by the applicable inflation factor as described below. For program year years 2011, program year 2013, and each program year thereafter later, the applicable registration fee is increased each year by an inflation factor determined by the annual Implicit Price Deflator for Gross National Product, as published by the U.S. Department of Commerce in its Survey of Current Business. The inflation factor must be calculated each year by dividing the latest published annual Implicit Price Deflator for Gross National Product by the annual Implicit Price Deflator for Gross National Product for the previous year. The inflation factor must be rounded to the nearest 1/100th, and the resulting registration fee must be rounded to the nearest whole dollar. No later than October 1 of each program year, the Agency shall post on its website the registration fee for the next program year. (c) A manufacturer whose computers, computer monitors,

or televisions, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable

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receivers, satellite receivers, digital video disc recorders, or small scale servers are first sold or offered for sale in this State on or after January 1 of a program year must register with the Agency within 30 days after the first sale or offer for sale in accordance with subsection (a) of this Section and submit the registration fee required under subsection (b) of this Section prior to the aforementioned manufacturer's computers, computer electronic devices monitors, printers, or televisions being sold or offered for sale.

(d) Each manufacturer shall recycle or process for reuse CEDs and EEDs whose total weight equals or exceeds the manufacturer's individual recycling and reuse goal set forth in Section 15 Section 19 of this Act. Individual consumers shall may not be charged a an end of life fee when bringing their CEDs and EEDs to permanent or temporary collection locations, unless a financial incentive of equal or greater value, such as a coupon, is provided. Collectors may charge a fee for premium services such as curbside collection, home pick-up, or a similar method of collection.

When determining whether a manufacturer has met or exceeded its individual recycling and reuse goal set forth in Section 15 Section 19 of this Act, all of the following adjustments must be made:

(1) The total weight of CEDs processed for reuse by the manufacturer, its recyclers, or its refurbishers for reuse is doubled.

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- (2) The total weight of CEDs is tripled if they are donated for reuse by the manufacturer to a primary or secondary public education institution the majority of whose students are considered low income or developmentally disab<u>led</u> or to a not for profit entity that is established under Section 501(c)(3) of the Internal Revenue Code of 1986 and whose principal mission is to assist low-income children or families or to assist the developmentally disabled in Illinois. This subsection applies only to CEDs for which the manufacturer has received a written confirmation that the recipient has accepted the donation. Copies of all written confirmations must be submitted in the annual report required under Section 30.
- (3) The total weight of CEDs collected by manufacturers free of charge in underserved counties is doubled. This subsection applies only to CEDs that are documented by collectors as being collected or received free of charge in underserved counties. This documentation must include, without limitation, the date and location of collection or receipt, the weight of the CEDs collected or received, and an acknowledgement by the collector that the CEDs were collected or received free of charge. Copies of the documentation must be submitted in the annual report required under subsection (h), (i), (j), (k), or (l) of

Section 30.

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- (4) If an entity (i) collects, recycles, or refurbishes CEDs for a manufacturer, (ii) qualifies for non-profit status under Section 501(c)(3) of the Internal Revenue Code of 1986, and (iii) at least 75% of its employees are developmentally disabled, then the total weight of CEDs will be tripled. A manufacturer that uses such a recycler or refurbisher shall submit documentation in the annual report required under Section 30 identifying the name, location, and length of service of the entity that qualifies for credit under this subsection.
- (Blank). Manufacturers of computers, computer (e) monitors, or printers, either individually or collectively, shall hire an independent third party auditor to perform statistically significant return share samples received by recyclers and refurbishers for recycling or processing for reuse. Each third party auditor shall perform a return share sample of CEDs for at least one 8 hour period, once a quarter during the program year at the facility of each registered recycler and refurbisher under contract with the manufacturer or group of manufacturers that has hired the auditor. The audit shall contain the following data:
 - (1) the number and weight of CEDs, sorted by brand name and product type, including a category for orphan CEDs;
- (2) the total weight of the sample by product type;
 - (3) the date, location, and time of the sampling;

1	(4) the name or names of the manufacturer for whom the
2	recycler is performing activities under this Act; and
3	(5) a certification by the third-party auditor that the
4	sampling is statistically significant and, if not, an
5	explanation as to what occurred to render the sampling
6	insignificant.
7	The manufacturer shall notify the Agency 30 days prior to
8	the third party auditor's return share sampling by providing
9	the Agency with the time and date on which the third-party
10	auditor will perform the return share sample. The Agency may,
11	at its discretion, be present at any sampling event and may
12	audit the methodology and the results of the third-party
13	auditor.
14	No less than 30 days after the close of each calendar
15	quarter, the manufacturer shall submit to the Agency the
16	results of the third party samplings conducted during the
17	quarter. The results shall be submitted in the form and manner
18	required by the Agency.

- (f) Manufacturers shall ensure that only recyclers and refurbishers that have registered with the Agency are used to meet the individual recycling and reuse goals set forth in this Act.
- (g) Manufacturers shall ensure that the recyclers and refurbishers used to meet the individual recycling and reuse goals set forth in this Act shall, at a minimum, comply with the standards set forth under subsection (d) of Section 50 of

(d) of Section 50.

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this Act. By November 1, 2011 and every November 1 thereafter, 1 manufacturers shall submit a document, as prescribed by the 2 Agency, listing each registered recycler and refurbisher that 3 4 will be used to meet the manufacturer's annual CED recycling 5 and reuse goal and certifying that those recyclers or 6 refurbishers comply with the standards set forth in subsection

(h) By September 1, 2012 and every September 1 thereafter August 15, 2009, television manufacturers of computers, computer monitors, printers, televisions, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small scale servers shall submit to the Agency, in the form and manner required by the Agency, a report that contains the total weight of the aforementioned electronic devices televisions sold under each of the manufacturer's brands to individuals at retail in this State as calculated under subsection (c) and (c-5) of Section 15, as applicable. Each manufacturer shall indicate on the report whether the total weight of the aforementioned electronic devices was derived from its own sales records or national sales data. If a manufacturer's weight for aforementioned electronic devices is derived from national sales data, the manufacturer shall indicate the source of the sales data. , as

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_	see forth in the reports to manufacturers by returners under
2	subsection (c) of Section 40.
3	(i) (Blank). No later than September 1, 2010, television
4	manufacturers must submit to the Agency, in the form and manner
5	required by the Agency, a report for the period January 1, 2010
6	through June 30, 2010 that contains both of the following:
7	(1) The total weight of televisions sold under each of
8	the manufacturer's brands to individuals at retail in this
9	State, from one of the following 2 sources, with the
10	manufacturer indicating in the report which of the 2 data
11	sources was used, and, if a national sales data report was
12	used, the name of the national sales data source:
13	(A) the manufacturer's own sales reports; or
14	(B) national sales data reports obtained by the
15	manufacturer and pro rated to Illinois by multiplying
16	the weight of the manufacturer's televisions sold
17	nationally by the quotient that results from dividing
18	the population of Illinois by the population of the
19	United States. The population of Illinois and the

(2) The total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs recycled or processed for reuse.

United States shall be obtained using the most

U.S. census data.

(j) (Blank). By August 15, 2010, computer, computer

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monitor, and printer manufacturers shall submit to the Agency, on forms and in a format prescribed by the Agency, a report for the period January 1, 2010 through June 30, 2010 that contains the total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs, recycled or processed for reuse.

- (k) (Blank). No later than April 1 of program years 2011 and thereafter, television manufacturers shall submit to the Agency, in the form and manner required by the Agency, a report that contains all of the following information for the previous program year:
 - (1) The total weight of televisions sold under each of the manufacturer's brands to individuals at retail in this State, from one of the following 2 sources, with the manufacturer indicating in the report which of the two data sources was used, and, if a national sales data report was used, the name of the national sales data source:

(a) the manufacturer's own sales reports; or

(b) national sales data reports obtained by the manufacturer and pro-rated to Illinois by multiplying the weight of the manufacturer's televisions sold nationally by the quotient that results from dividing the population of Illinois by the population of the United States. The population of Illinois and the United States shall be obtained using the most recent

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1	U.S. census data.
2	(2) The total weight of computers, the total weight of
3	computer monitors, the total weight of printers, the total
4	weight of televisions, and the total weight of EEDs
5	recycled or processed for reuse.
6	(3) The identification of all weights that are adjusted

- (3) The identification of all weights that are adjusted under subsection (d) of this Section. For all weights adjusted under item (2) of subsection (d), the manufacturer must include copies of the written confirmation required under that subsection.
- (4) A list of each recycler, refurbisher, and collector used by the manufacturer to fulfill the manufacturer's individual recycling and reuse goal set forth in Section 19 of this Act.
- (5) A summary of the manufacturer's consumer education program required under subsection (m) of this Section.
- January 31 No later than April 1 of program years 2011 and thereafter, computer, computer monitor, and printer manufacturers of computers, computer monitors, printers, televisions, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, and small scale servers shall submit to the Agency, on forms and in a

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format prescribed by the Agency, a report that contains all of the following information for the previous program year:

- (1) The total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, the total weight of electronic keyboards, the total weight of facsimile machines, the total weight of videocassette recorders, the total weight of portable digital music players, the total weight of digital video disc players, the total weight of video game consoles players, the total weight of electronic mice, the total weight of scanners, the total weight of digital converter boxes, the total weight of cable receivers, the total weight of satellite receivers, the total weight of digital video disc recorders, the total weight of small scale servers, and the total weight of EEDs recycled or processed for reuse. +
- (2) The the identification of all weights that are adjusted under subsection (d) of this Section. For all weights adjusted under item (2) of subsection (d), the manufacturer must include copies of the written confirmation required under that subsection. +
- (3) A a list of each recycler, refurbisher, and collector used by the manufacturer to fulfill the manufacturer's individual recycling and reuse goal set forth in subsections subsection (c) and (c-5) of Section 15 of this Act. ; and

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- 1 A a summary of the manufacturer's consumer (4) education program required under subsection (m) of this 2 Section. 3
 - (m) Manufacturers must develop and maintain a consumer education program that complements and corresponds to the primary retailer-driven campaign required under Section 40 of this Act. The education program shall promote the recycling of electronic products and proper end-of-life management of the products by consumers.
 - (n) Beginning January 1, 2012 2010, no manufacturer may sell a computer, computer monitor, printer, or television, electronic keyboard, facsimile machine, videocassette recorder, portable digital music player, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc recorder, or small scale server in this State unless the manufacturer is registered with the State as required under this Act, has paid the required registration fee, and is otherwise in compliance with the provisions of this Act.
 - (o) Beginning January 1, 2012 2010, no manufacturer may sell a computer, computer monitor, printer, or television, electronic keyboard, facsimile machine, videocassette recorder, portable digital music player, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc recorder, or small scale server in this State unless

- 1 the manufacturer's brand name is permanently affixed to, and is
- readily visible on, the computer, computer monitor, printer, or 2
- television. 3
- 4 (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.)
- 5 (415 ILCS 150/50)
- Sec. 50. Recycler and refurbisher registration. 6
- 7 (a) Prior to January 1 of each program year, each recycler 8 and refurbisher must register with the Agency and submit a 9 registration fee pursuant to subsection (b) for that program 10 year. Registration must be on forms and in a format prescribed by the Agency and shall include, but not be limited to, the 11 address of each location where the recycler or refurbisher 12 manages CEDs or EEDs and identification of each location at 13 14 which the recycler or refurbisher accepts CEDs or EEDs from a 15 residence.
- (b) The registration fee for program year 2010 is \$2,000. 16 For program year 2011, if a recycler's or refurbisher's annual 17 combined total weight of CEDs and EEDs is less than 1,000 tons 18 19 per year, the registration fee shall be \$500. For program year 20 2012 and for all subsequent program years, both registration 21 fees shall be increased each year by an inflation factor 22 determined by the annual Implicit Price Deflator for Gross 23 National Product as published by the U.S. Department of 24 Commerce in its Survey of Current Business. The inflation 25 factor must be calculated each year by dividing the latest

- 1 published annual Implicit Price Deflator for Gross National
- 2 Product by the annual Implicit Price Deflator for Gross
- National Product for the previous year. The inflation factor 3
- 4 must be rounded to the nearest 1/100th, and the resulting
- 5 registration fee must be rounded to the nearest whole dollar.
- No later than October 1 of each program year, the Agency shall 6
- post on its website the registration fee for the next program 7

(c) No person may act as a recycler or a refurbisher of

8 year.

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- 10 CEDs for a manufacturer obligated to meet goals under this Act 11 unless the recycler or refurbisher is registered and has paid the registration fee as required under this Section. Neither a 12 13 registered recycler nor a refurbisher may charge individual 14 consumers a fee to recycle or refurbish CEDs and EEDs, unless 15 the recycler or refurbisher provides (i) a financial incentive,
- being charged or (ii) premium service, such as curbside 17 collection, home pick-up, or a similar method of collection. 18

such as a coupon, that is of greater or equal value to the fee

- (d) Recyclers and refurbishers must, at a minimum, comply 19
- 20 with all of the following:
 - Recyclers and refurbishers must comply with (1)federal, State, and local laws and regulations, including federal and State minimum wage laws, specifically relevant to the handling, processing, refurbishing and recycling of residential CEDs and must have proper authorization by all appropriate governing authorities to perform the handling,

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1 processing, refurbishment, and recycling.

- (2) Recyclers and refurbishers must implement appropriate measures to safeguard occupational environmental health and safety, through the following:
 - (A) environmental health and safety training of personnel, including training with regard to material and equipment handling, worker exposure, controlling releases, and safety and emergency procedures;
 - (B) an up-to-date, written plan for the identification and management of hazardous materials; and
 - (C) an up-to-date, written plan for reporting and responding to exceptional pollutant releases, including emergencies such as accidents, fires, and explosions.
- (3) Recyclers and refurbishers must maintain commercial general liability insurance or the equivalent corporate guarantee for accidents and other emergencies with limits of not less than \$1,000,000 per occurrence and \$1,000,000 aggregate and (ii) pollution legal liability insurance with limits not less than \$1,000,000 per occurrence for companies engaged solely in the dismantling activities and \$5,000,000 per occurrence for companies engaged in recycling.
- (4) Recyclers and refurbishers must maintain on file documentation that demonstrates the completion of an

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environmental health and safety audit completed and certified by a competent internal and external auditor annually. A competent auditor is an individual who, through professional training or work experience, is appropriately qualified to evaluate the environmental health and safety conditions, practices, and procedures of the facility. auditors' qualifications Documentation of must available for inspection by Agency officials and third-party auditors.

- (5) Recyclers and refurbishers must maintain on file proof of workers' compensation and employers' liability insurance.
- (6) Recyclers and refurbishers must provide adequate assurance (such as bonds or corporate quarantee) to cover environmental and other costs of the closure of the recycler or refurbisher's facility, including cleanup of stockpiled equipment and materials.
- Recyclers and refurbishers (7) must apply diligence principles to the selection of facilities to which components and materials (such as plastics, metals, and circuit boards) from CEDs and EEDs are sent for reuse and recycling.
- Recyclers and refurbishers must establish a documented environmental management system that appropriate in level of detail and documentation to the scale and function of the facility, including documented

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regular self-audits or inspections of the recycler or refurbisher's environmental compliance at the facility.

- (9) Recyclers and refurbishers must use the appropriate equipment for the proper processing of incoming materials as well as controlling environmental releases to the environment. The dismantling operations storage of CED and EED components that contain hazardous substances must be conducted indoors and over impervious floors. Storage areas must be adequate to hold all processed and unprocessed inventory. When heat is used to soften solder and when CED and EED components are shredded, operations must be designed to control indoor and outdoor hazardous air emissions.
- (10) Recyclers and refurbishers must establish system for identifying and properly managing components (such as circuit boards, batteries, CRTs, and mercury phosphor lamps) that are removed from CEDs and EEDs during disassembly. Recyclers and refurbishers must properly manage all hazardous and other components requiring special handling from CEDs and EEDs consistent with federal, State, and local laws and regulations. Recyclers and refurbishers must provide visible tracking (such as hazardous waste manifests or bills of lading) of hazardous components and materials from the facility to destination facilities and documentation (such contracts) stating how the destination facility processes

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the materials received. No recycler or refurbisher may send, either directly or through intermediaries, hazardous wastes to solid waste (non-hazardous waste) landfills or to non-hazardous waste incinerators for disposal or energy recovery. For the purpose of these guidelines, smelting of hazardous wastes to recover metals for reuse in conformance with all applicable laws and regulations is not considered disposal or energy recovery.

- (11) Recyclers and refurbishers must use a regularly implemented and documented monitoring and record-keeping program that tracks inbound CED and EED material weights (total) and subsequent outbound weights (total to each destination), injury and illness rates, and compliance with applicable permit parameters including monitoring of effluents and emissions. Recyclers and refurbishers must maintain contracts or other documents, such as sales receipts, suitable to demonstrate: (i) the reasonable expectation that there is a downstream market or uses for designated electronics (which may include recycling or reclamation processes such as smelting to recover metals for reuse); and (ii) that any residuals from recycling or reclamation processes, or both, are properly handled and managed to maximize reuse and recycling of materials to the extent practical.
- Recyclers and refurbishers must comply with federal and international law and agreements regarding the

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export of used products or materials. In the case of exports of CEDs and EEDs, recyclers and refurbishers must comply with applicable requirements of the U.S. and of the import and transit countries and must maintain proper business records documenting its compliance. No recycler or refurbisher may establish or use intermediaries for the purpose of circumventing these U.S. import and transit country requirements.

(13)Recyclers and refurbishers t.hat. conduct. transactions involving the transboundary shipment of used CEDs and EEDs shall use contracts (or the equivalent commercial arrangements) made in advance that detail the quantity and nature of the materials to be shipped. For the export of materials to a foreign country (directly or indirectly through downstream market contractors): (i) the shipment of intact televisions and computer monitors destined for reuse must include only whole products that are tested and certified as being in working order or requiring only minor repair (e.g. not requiring the replacement of circuit boards or CRTs), must be destined for reuse with respect to the original purpose, and the recipient must have verified a market for the sale or donation of such product for reuse; (ii) the shipments of CEDs and EEDs for material recovery must be prepared in a manner for recycling, including, without limitation, smelting where metals will be recovered, plastics recovery

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and glass-to-glass recycling; or (iii) the shipment of CEDs and EEDs are being exported to companies or facilities that owned or controlled by the original equipment manufacturer.

- (14) Recyclers and refurbishers must maintain the following export records for each shipment on file for a minimum of 3 years: (i) the facility name and the address to which shipment is exported; (ii) the shipment contents and volumes; (iii) the intended use of contents by the destination facility; (iv) any specification required by the destination facility in relation to shipment contents; assurance that all shipments for export, (∇) applicable to the CED manufacturer, are legal and satisfy all applicable laws of the destination country.
- Recyclers refurbishers and must emplov the destruction industry-accepted procedures for sanitization of data on hard drives and other data storage devices. Acceptable guidelines for the destruction or sanitization of data are contained in the National Institute of Standards and Technology's Guidelines for Media Sanitation or those guidelines certified by the National Association for Information Destruction;
- (16) No recycler or refurbisher may employ prison labor in operation related to the collection. transportation, recycling, and refurbishment of CEDs and EEDs. No recycler or refurbisher may employ any third party

- 1 that uses or subcontracts for the use of prison labor.
- (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.) 2
- 3 (415 ILCS 150/55)

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- 4 Sec. 55. Collector responsibilities.
- 5 later than January 1 of each program year, collectors that collect or receive CEDs or EEDs for one or more 6 manufacturers, recyclers, or refurbishers shall register with 7 8 the Agency. Registration must be in the form and manner 9 required by the Agency and must include, without limitation, 10 the address of each location where CEDs or EEDs are received and the identification of each location at which the collector 11 12 accepts CEDs or EEDs from a residence.
 - (b) Manufacturers, recyclers, refurbishers also acting as collectors shall so indicate on their registration under Section 30 or 50 and not register separately as collectors.
 - (c) No later than August 15, 2010, collectors must submit to the Agency, on forms and in a format prescribed by the Agency, a report for the period from January 1, 2010 through June 30, 2010 that contains the following information: the total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs collected or received for each manufacturer.
 - (d) By January 31 No later than May 1 of each program year, collectors must submit to the Agency, on forms and in a format

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- prescribed by the Agency, a report that contains the following 1 information for the previous program year: 2
 - (1) The the total weight of individual CEDs collected computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs collected or received for each manufacturer during the previous program year.
 - (2) A $\frac{1}{2}$ list of each recycler and refurbisher that received CEDs and EEDs from the collector and the total weight each recycler and refurbisher received.
 - (3) The the address of each collector's facility where the CEDs and EEDs were collected or received. Each facility address must include the county in which the facility is located.
 - (e) Collectors may accept no more than 10 CEDs or EEDs at one time from individual members of the public and, when scheduling collection events, shall provide no fewer than 30 days' notice to the county waste agency of those events.
- 19 (f) No collector of CEDs and EEDs may recycle, or refurbish 20 for reuse or resale, CEDs or EEDs to a third-party unless the 21 collector registers as a recycler or refurbisher pursuant to 22 Section 50 and pays the registration fee pursuant to Section 23 50.
- 24 (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.)

- 1 Sec. 60. Collection strategy for underserved counties.
- (a) For program year 2010 and 2011, all counties in this 2
- State except the following are considered underserved: 3
- 4 Champaign, Clay, Clinton, Cook, DuPage, Fulton, Hancock,
- 5 Henry, Jackson, Kane, Kendall, Knox, Lake, Livingston,
- 6 Macoupin, McDonough, McHenry, McLean, Mercer, Peoria, Rock
- Island, St. Clair, Sangamon, Schuyler, Stevenson, Warren, 7
- Will, Williamson, and Winnebago. 8
- 9 (b) For program year 2012 and each program year thereafter
- 10 underserved counties shall be those counties within the State
- 11 of Illinois with a population density of 190 persons or less
- per square mile based on the most recent U.S. Census population 12
- estimate. For program years 2011 and later, underserved 13
- counties shall be counties in this State that, during the 14
- 15 program year 2 years prior, were not served by a minimum of one
- 16 collection site that (i) accepted all types of CEDs and EEDs
- and (ii) was open for a minimum of 8 hours on at least one day 17
- 18 per month of that program year. For the purposes of this
- subsection (b), 2009 shall be considered to have been a program 19
- 20 year, and for the program year 2012 the determination of
- whether a county is underserved shall be based on the criteria 21
- 22 of this subsection (b) instead of the county's inclusion in the
- list set forth in subsection (a) of this Section. 23
- (Source: P.A. 95-959, eff. 9-17-08.) 24

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- 1 Sec. 65. State government procurement.
 - (a) The Department of Central Management Services shall ensure that all bid specifications and contracts for the purchase or lease of desktop computers, laptop or notebook computers, and computer monitors, by State agencies under a statewide master contract require that the electronic products have a Bronze performance tier or higher registration under the Electronic Product Environmental Assessment Tool ("EPEAT") operated by the Green Electronics Council.
 - (b) The Department of Central Management Services shall ensure that bid specifications and contracts for the purchase or lease of televisions, and printers, electronic keyboards, facsimile machines, videocassette recorders, portable digital music players that have memory capability and are battery powered, digital video disc players, video game consoles, electronic mice, scanners, digital converter boxes, cable or satellite receivers, digital video disc recorders, or <u>small-scale servers</u> by State agencies under a statewide master contract require that those items the televisions have a Bronze performance tier or higher registration under EPEAT if the Department determines that there are an adequate number of those items the televisions or printers registered under EPEAT to provide a sufficiently competitive bidding environment.
 - (c) This Section applies to bid specifications issued, and contracts entered into, on or after January 1, 2010.
- (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.) 26

(415 ILCS 150/80) 1

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- Sec. 80. Penalties.
 - (a) Except as otherwise provided in this Act, any person who violates any provision of this Act or fails to perform any duty under this Act is liable for a civil penalty not to exceed of \$7,000 \$1,000 for the violation and an additional civil penalty not to exceed \$1,000 for each day the violation continues and is liable for a civil penalty not to exceed \$5,000 for a second or subsequent violation and an additional civil penalty not to exceed \$1,000 for each day the second or subsequent violation continues.
 - (b) A manufacturer that is not registered with the Agency required under this Act, or that has not paid the registration fee as required under this Act, is liable for a civil penalty not to exceed \$10,000 for the violation and an additional civil penalty not to exceed \$10,000 for each day the violation continues.
 - (c) A manufacturer in violation of subsection (d) of Section 30 of this Act in program year 2012 or thereafter is liable for a civil penalty equal to the following:
 - (1) In program year 2012, if the total weight of CEDs recycled or processed for reuse by and EEDs manufacturer is less than 50% 60% of the manufacturer's individual recycling or reuse goal set forth in subsection (c) of Section 15 Section 19 of this Act, the manufacturer

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shall pay a penalty equal to the product of: (i) \$0.70 per pound; multiplied by (ii) the difference between the manufacturer's individual recycling or reuse goal and the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer during the program year.

- (2) In program year 2013, and each year thereafter, if the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer is less than 60% 75% of the manufacturer's individual recycling or reuse goal set forth in subsection (c-5) of Section 15 Section 19 of this Act, the manufacturer shall pay a penalty equal to the product of: (i) \$0.70 per pound; multiplied by (ii) the difference between the manufacturer's individual recycling or reuse goal and the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer during the program year.
- (3) In program year 2014, and each year thereafter, if the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer is less than 70% of the manufacturer's individual recycling or reuse goal set forth in subsection (c-5) of Section 15 of this Act, the manufacturer shall pay a penalty equal to the product of: (i) \$0.70 per pound; multiplied by (ii) the difference between the manufacturer's individual recycling or reuse goal and the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer during the program

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- (d) A Beginning January 1, 2010, a manufacturer in violation of subsection (e), (h), (i), (j), (k), or (m) of Section 30 is liable for a civil penalty not to exceed \$5,000 for the violation.
- (e) Any person in violation of Section 50 of this Act is 6 liable for a civil penalty not to exceed \$5,000 for the 7 8 violation.
 - (f) A knowing violation of subsections (a) and (c) of Section 95 of this Act by anyone other than a residential consumer is a petty offense punishable by a fine of \$500. A knowing violation of subsections (a) and (c) of Section 95 of this Act by a residential consumer is a petty offense punishable by a fine of \$25 for a first violation; however, a subsequent violation by a residential consumer is a petty offense punishable by a fine of \$50 \$100.
 - (q) The penalties provided for in this Act may be recovered in a civil action brought by the Attorney General in the name of the People of the State of Illinois. Any moneys collected under this Section in which the Attorney General has prevailed may be deposited into the Electronic Recycling Fund, established under this Act.
- (h) The Attorney General, at the request of the Agency or 23 24 on his or her own motion, may institute a civil action for an 25 injunction, prohibitory or mandatory, to restrain violations 26 of this Act or to require such actions as may be necessary to

- 1 address violations of this Act.
- (i) The penalties and injunctions provided in this Act are 2
- in addition to any penalties, injunctions, or other relief 3
- 4 provided under any other law. Nothing in this Act bars a cause
- 5 of action by the State for any other penalty, injunction, or
- relief provided by any other law. 6
- (j) The fine associated with the administrative citations 7
- set forth in subsection (k) of Section 20 shall be limited to 8
- 9 \$1,000. Administrative citations may be used to enforce
- 10 violation of the landfill ban subject to fines set forth in
- 11 subsection (f) of this Section.
- (Source: P.A. 95-959, eff. 9-17-08.) 12
- (415 ILCS 150/95) 13
- 14 Sec. 95. Landfill ban.
- 15 (a) Except as may be provided pursuant to subsection (e) of
- this Section, and beginning January 1, 2012, no person may 16
- knowingly cause or allow the mixing of a CED, or any other 17
- computer, computer monitor, printer, or television, electronic 18
- 19 keyboard, facsimile machine, videocassette recorder, portable
- digital music player, digital video disc player, video game 20
- console, electronic mouse, scanner, digital converter box, 21
- cable receiver, satellite receiver, digital video disc 22
- 23 recorder, or small scale server with municipal waste that is
- 24 intended for disposal at a landfill.
- 25 (b) Except as may be provided pursuant to subsection (e) of

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this Section, and beginning January 1, 2012, no person may 1 2 knowingly cause or allow the disposal of a CED or any other computer, computer monitor, printer, or television, electronic 3 4 keyboard, facsimile machine, videocassette recorder, portable 5 digital music player, digital video disc player, video game 6 console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc 7

recorder, or small scale server in a sanitary landfill.

- 9 (c) Beginning January 1, 2012, no person may knowingly 10 cause or allow the mixing of a CED, or any other computer, 11 computer monitor, printer, or television, electronic keyboard, facsimile machine, videocassette recorder, portable digital 12 13 music player, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable 14 15 receiver, satellite receiver, digital video disc recorder, or 16 small scale server with waste that is intended for disposal by burning or incineration. 17
 - (d) Beginning January 1, 2012, no person may knowingly cause or allow the burning or incineration of a CED, or any other computer, computer monitor, printer, or television, electronic keyboard, facsimile machine, videocassette recorder, portable digital music player, digital video disc player, video game console, electronic mouse, scanner, digital converter box, cable receiver, satellite receiver, digital video disc recorder, or small scale server.
 - (e) Beginning April 1, 2012 but no later than December 31,

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1 2013, the Illinois Pollution Control Board (Board) authorized to review temporary CED landfill ban petitions by county governments or municipal joint action agencies (action agencies) and determine whether respective county's or action agency's jurisdiction may be granted a temporary CED landfill ban waiver due to a lack of funds and a lack of collection opportunities to collect CEDs and EEDs within the county's or action agency's jurisdiction. If the Board grants a waiver under this subsection (e), subsections (a) and (b) of this Section shall not apply to CEDs and EEDs that are taken out of service from residences within the jurisdiction of the county or action agency receiving the waiver and disposed of during the remainder of the program year in which the petition is filed.

- (1) The petition from the county or action agency shall include the following:
 - documentation of the county's or action agency's attempts to gain funding, as well as the total funding obtained, for the collection of CEDs and EEDs in its jurisdiction from manufacturers or other units of government in the State; and
 - (B) an assessment of other collection opportunities in the county's or action agency's jurisdiction demonstrating insufficient capacity for the anticipated volume of CEDs and EEDs for the remainder of the program year in which the petition is

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- (2) In addition to the criteria listed in item (1), the Board shall consider the following additional criteria when reviewing a petition:
 - (A) total weight of CEDs and EEDs collected in the county's or action agency's jurisdiction during all preceding program years;
 - (B) total weight of CEDs and EEDs collected in the county's or action agency's jurisdiction during the year in which the petition is filed; and
 - (C) the projected difference in weight between prior program years and the year in which the petition is filed.
- (3) Within 60 days after the filing of the petition with the Board, the Board shall determine, based on the criteria in items (1) and (2), whether a temporary CED landfill ban waiver shall be granted to the respective county or action agency for the remainder of the program year in which the petition is filed. The Board's decision to grant such a waiver shall be based upon a showing by clear and convincing evidence that a county or action agency has a lack of funds and its respective jurisdiction lacks sufficient collection opportunities to collect CEDs and EEDs. If the Board denies the petition for a landfill waiver, the Board's order shall be final immediately appealable to the circuit court having

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1 jurisdiction over the petitioner.

- (4) Within 5 days after granting a temporary CED landfill ban waiver, the Board shall provide written notice to the Agency of the Board's decision. The notice shall be provided at least 15 days prior to the waiver taking effect.
- (5) Any county or action agency granted a temporary CED landfill ban waiver shall, within 7 days after receiving the waiver, inform all solid waste haulers and landfill operators used by the county or action agency for solid waste disposal that a waiver has been granted for the remainder of the program year. The notification shall be provided to the solid waste haulers and landfill operators at least 15 days prior to the waiver taking effect.
- (6) Between April 1, 2012 and December 31, 2013, if a temporary CED landfill ban waiver has been granted to a petitioner, no person disposing of a CED shall be subject to any enforcement proceeding unless he or she disposes of the CED with knowledge that the CED is from a county or action agency that has not received a temporary CED landfill ban waiver.
- (Source: P.A. 95-959, eff. 9-17-08.) 22
- 23 (415 ILCS 150/16 rep.)
- 24 (415 ILCS 150/17 rep.)
- 25 (415 ILCS 150/18 rep.)

- 1 (415 ILCS 150/19 rep.)
- 2 Section 10. The Electronic Products Recycling and Reuse Act
- is amended by repealing Sections 16, 17, 18, and 19. 3
- Section 99. Effective date. This Act takes effect upon 4
- 5 becoming law.".