

Rep. Elaine Nekritz

13

14

15

16

Filed: 3/3/2011

09700HB3424ham001 LRB097 07437 JDS 51990 a 1 AMENDMENT TO HOUSE BILL 3424 2 AMENDMENT NO. . Amend House Bill 3424 by replacing 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, 20, 30, 55, 60, and 65 5 6 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

only 14% 13% of those products were recycled.

(2) Many electronic products contain lead, mercury,

cadmium, hexavalent chromium, and other materials that

pose environmental and health risks that must be managed.

2.1

- (3) 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 that have resale value. The reuse of these components conserves natural resources and energy, and the reuse also reduces air and water pollution and greenhouse gas emissions.
- (5) The A management of obsolete residential products is necessary to prioritize place the reuse and recycling of obsolete residential electronic products as the preferred management strategy over incineration and landfill disposal.
- 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.
- (7) The State-appointed Computer Equipment Disposal and Recycling Commission issued a final report in May 2006 recommending legislative, regulatory, or other actions to

- properly address the recycling and reuse of obsolete residential electronic products.
- 3 (b) The purpose of this Act is to set forth procedures by 4 which the recycling and processing for reuse of covered 5 electronic devices will be accomplished in Illinois.
- 6 (Source: P.A. 95-959, eff. 9-17-08.)
- 7 (415 ILCS 150/10)

14

15

16

17

25

- 8 Sec. 10. Definitions. As used in this Act:
- 9 "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.
- "Computer", often referred to as a "personal computer" or
 "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
 (PDA), MP3 player, or other similar device. "Computer" does not
 include computer peripherals, commonly known as cables, mouse,

or keyboard. "Computer" is further defined as either:

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

- (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 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

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

2.5

26

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.

"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 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

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1 by or for a vehicle manufacturer or franchised dealer, including replacement parts for use in a motor vehicle; 2

- (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 subaverage general intellectual functioning as well as deficits in adaptive behavior that manifested before age

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

26

22. A person's general intellectual functioning is 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 <u>any other condition</u>, 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 severe disability, as defined by the Office of 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 taken out of service from a residence in this State regardless of purchase location: mobile

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

telephone; computer cable, mouse, or keyboard; stand-alone 1 facsimile machine; MP3 player; portable digital assistant 2 (PDA); video game console, video cassette recorder/player, 3 4 digital video disk player, or similar video device; zip drive; 5 or scanner. To the extent allowed under federal and state laws and regulations, an EED that is being collected, recycled, or 6 processed for reuse is not considered to be hazardous waste, 7 8 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 CED is or was sold at retail. For 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 the CED, the person who produced the CED or his or her successor in interest is the manufacturer. For CEDs sold that were at retail under the brand or label of both the retail seller and the person that produced the CED, the person that produced the CED, or his or her successor in interest, is the manufacturer. A retail seller of CEDs may elect to be the manufacturer of one or more CEDs if the retail seller provides written notice to the Agency that it is accepting responsibility as the manufacturer of the CED under this Act and identifies the CEDs for which it is electing to be the

- 1 manufacturer.
- 2 "Municipal joint action agency" means a municipal joint
- 3 action agency created under Section 3.2 of the
- 4 Intergovernmental Cooperation Act.
- 5 "Orphan CEDs" means those CEDs that are returned for
- 6 recycling, or processing for reuse, whose manufacturer cannot
- 7 be identified, or whose manufacturer is no longer conducting
- 8 business and has no successor in interest.
- 9 "Person" means any individual, partnership,
- 10 co-partnership, firm, company, limited liability company,
- 11 corporation, association, joint stock company, trust, estate,
- 12 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
- 15 copiers, and printer/fax combinations taken out of service from
- a residence that are designed to reside on a work surface, and
- 17 include various print technologies, including without
- limitation laser and LED (electrographic), ink jet, dot matrix,
- 19 thermal, and digital sublimation, and "multi-function" or
- 20 "all-in-one" devices that perform different tasks, including
- 21 without limitation copying, scanning, faxing, and printing.
- 22 Printers do not include floor-standing printers, printers with
- optional floor stand, point of sale (POS) receipt printers,
- 24 household printers such as a calculator with printing
- 25 capabilities or label makers, or non-stand-alone printers that
- are embedded into products that are not CEDs.

10

11

12

13

14

15

16

17

18

19

20

21

22

1 "Processing for reuse" means any method, technique, or process by which CEDs or EEDs that would otherwise be disposed 2 of or discarded are instead separated, processed, and returned 3 4 to their original intended purposes or to other useful purposes 5 as electronic devices. "Processing for reuse" includes the collection and transportation of CEDs or EEDs. 6

"Program Year" means a calendar year. The first program 7 8 year 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 are returned to the economic mainstream in the form of raw materials or products. "Recycling" includes the collection, transportation, dismantling, and shredding of the CEDs or EEDs.

"Refurbisher" means any person who processes CEDs or EEDs for reuse, but does not include telecommunications carriers, telecommunications manufacturers, or commercial mobile service providers with an existing recycling program.

"Residence" means a dwelling place or home in which one or 23 24 more individuals live.

25 "Retailer" means a person who sells, rents, or leases, 26 through sales outlets, catalogues, or the Internet, computers,

- 1 computer monitors, printers, or televisions at retail to
- 2 individuals in this State. For purposes of this Act, sales to
- individuals at retail are considered to be sales for 3
- 4 residential use. "Retailer" includes, but is not limited to,
- 5 manufacturers who sell computers, computer monitors, printers,
- 6 or televisions at retail directly to individuals in this State.
- "Sale" means any retail transfer of title for consideration 7
- 8 of title including, but not limited to, transactions conducted
- 9 through sales outlets, catalogs, or the Internet or any other
- 10 similar electronic means but does not mean financing or
- 11 leasing.
- "Television" means an electronic device (i) containing a 12
- 13 cathode-ray tube or flat panel screen the size of which is
- 14 greater than 4 inches when measured diagonally, (ii) that is
- 15 intended to receive video programming via broadcast, cable, or
- 16 satellite transmission or to receive video from surveillance or
- other similar cameras, and (iii) that is used only in a 17
- 18 residence.
- 19 "Underserved counties" means those counties so identified
- 20 in Section 60.
- (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.) 21
- 22 (415 ILCS 150/20)
- 23 Sec. 20. Agency responsibilities.
- 24 (a) The Agency has the authority to monitor compliance with
- this Act, enforce violations of the Act by administrative 25

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

- 1 citation, and to refer violations of this Act to the Attorney 2 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) By July 1, 2009, 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. By January 15, 2012 and every January 15 thereafter, the Agency shall conduct a county and municipal education campaign to inform counties municipalities about this Act and its implications on solid waste collection. By September 30, 2012 and every September 30th thereafter, the Agency shall post on its website: (i) a list of the counties and municipalities contacted during the program year as a result of this subsection (c), (ii) the manner of contact, and (iii) the date of contact.
 - (c-5) By January 15, 2012 and every January 15 thereafter, the Agency must have, during the preceding 12 months, (i) produced a radio news story and a public service announcement about this Act and (ii) distributed the story and announcement statewide to public news services at least 2 times. Production and distribution costs associated with the story and announcement may be paid using a portion of the manufacturer,

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- 1 recycler, and refurbisher registration fees. By September 30, 2012 and every September 30th thereafter, the Agency shall post 2 on its website: (i) the radio story and public service 3 4 announcement distributed under this Act for that year, (ii) the 5 identity of the public news services to which the story and announcement were distributed, and (ii) the date the radio 6 7 story and announcement were distributed to those new services.
 - (c-6) By June 15, 2012 and December 15, 2012 and every June 15 and December 15 thereafter, the Agency shall post on its website the number of retailers that were inspected by the Agency to ensure compliance with subsection (a) of Section 40.
 - (c-7) By December 15, 2012 and every December 15 thereafter, the Agency shall post on its website: (i) the mailing address for each collector that collected CEDs during the program year and (ii) the quantity in pounds of each CED collected at the collection event or collection site during the program year.
 - (d) By July 1, 2011 for the first program year, and by January 31 April 1 for all subsequent program years, the Agency shall report to the Governor and to the General Assembly annually on the previous program year's performance. The report must be posted on the Agency's website. The report must include, but not be limited to, the following:
- 24 (1) the total overall weight of CEDs, as well as the 25 sub-total weight of computers, the sub-total weight of 26 computer monitors, the sub-total weight of printers, the

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

- sub-total weight of televisions, and the total weight of EEDs that were recycled or processed for reuse in the State during the program year, as reported by manufacturers and collectors under Sections 30 and 55;
 - (2) a listing of all collection sites as set forth under subsection (e) of Section 55;
 - (3) a statement showing the total weight of CEDs and EEDs collected, recycled, and processed for reuse by the manufacturers pursuant to Section 30, the total weight of CEDs and EEDs collected by the collectors pursuant to Section 55, 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 achieve the statewide recycling goal;
 - (4) a listing of <u>all entities or persons to</u> any manufacturers whom the Agency issued an administrative citation or with respect to which the Agency made a referral for enforcement referred to the Attornev 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 subsections (c) and (c-5) of this Section; and

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

- (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 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 Section 30(b) and (2) a list of registered collectors to whom Illinois residents can bring CEDs and EEDs for recycling or processing for reuse. For each registered collector, the Agency shall also post the locations of the registered collector's collection sites; the URL for the collector's website; and the collector's business phone number, 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:
- 25 (1) The overall statewide recycling and reuse goal for 26 CEDs, as well as the sub-goals for televisions,

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

- (2) The market shares of television manufacturers and 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.
- (4) The individual recycling and reuse goals for each manufacturer, as set forth in subsection (c) of Section 15.
- (5) The total statewide recycling goal for that program year, as determined by adding together each individual manufacturer's goal for that year.
- (h) By April 1, 2011, and by April 1 of all subsequent years, the Agency shall recognize those manufacturers that have met or exceeded their recycling or reuse goals for the previous program year. Such recognition shall be the awarding to all such manufacturers of an Electronic Industry Recycling Award, which shall be recognized on the Agency website and 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, 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

23

24

25

26

1	modifications.
2	(1) Issues to be reviewed by the Agency are, but not
3	limited to, the following:
4	(A) Sufficiency of the annual statewide recycling
5	goals.
6	(B) Fairness of the formulas used to determine
7	individual manufacturer goals.
8	(C) Adequacy of, or the need for, continuation of
9	the credits outlined in Section 30(d)(1) through (3).
10	(D) Any temporary recissions of county landfill
11	bans granted by the Illinois Pollution Control Board
12	pursuant to Section 95(e).
13	(E) Adequacy of, or the need for, the penalties
14	listed in Section 80 of this Act, which are scheduled
15	to take effect on January 1, 2013.
16	(F) Adequacy of the collection systems that have
17	been implemented as a result of this Act, with a
18	particular focus on promoting the most cost-effective
19	and convenient collection system possible for Illinois
20	residents.
21	(2) By July 1, 2012, the Agency shall complete its

(2) By July 1, 2012, the Agency shall complete its review of the written comments received, as well as its own reports on program years 2010 and 2011. By August 1, 2012, the Agency shall hold a public hearing to present its findings and solicit additional comments. All additional comments shall be submitted to the Agency in writing no

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

later than October 1, 2012. 1

- (3) The Agency's final report, which shall be issued no later than February 1, 2013, shall be submitted to the Governor and the General Assembly and shall include specific recommendations for any necessary or appropriate modifications to the program.
- (k) Any violation of this Act shall be enforceable by administrative citation. Whenever the Agency personnel or personnel of a unit of local government to which the Agency has delegated the authority to monitor compliance with this Act shall on the basis of direct observation determine that any person has violated any provision of this Act, the Agency or unit of local government may issue and serve an administrative citation upon that person or the entity employing the person within 60 days after the observed violation. Each citation shall be served upon the person named therein or the person's authorized agent for service of process and shall include the following:
 - (1) a statement specifying the provisions of this Act that the person or the entity employing the person has violated;
 - (2) a copy of the inspection report in which the Agency or local government recorded the violation and the date and time of the inspection;
 - (3) the penalty imposed under Section 80; and
- (4) an affidavit by the personnel observing the 26

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1 violation, attesting to their material actions and 2 observations.

(1) If the person named in the administrative citation fails to petition the Pollution Control Board for review within 35 days after the date of service, the Board 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.

(m) If a petition for review is filed with the Board to contest an administrative citation issued under Section 80 of this Act, 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 such 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.

- 1 (n) All hearings under this Act shall be held before a qualified hearing officer, who may be attended by one or more 2 members of the Board, designated by the Chairman. All such 3 4 hearings shall be open to the public, and any person may submit 5 written statements to the Board in connection with the subject thereof. In addition, the Board may permit any person to offer 6 oral testimony. Any party to a hearing under this subsection 7 may be represented by counsel, make oral or written argument, 8 9 offer testimony, cross examine witnesses, or take any 10 combination of those actions. All testimony taken before the 11 Board shall be recorded stenographically. The transcript so recorded and any additional matter accepted for the record 12 13 shall be open to public inspection, and copies thereof shall be 14 made available to any person upon payment of the actual cost of 15 reproducing the original. (Source: P.A. 95-959, eff. 9-17-08; 96-328, eff. 8-11-09.) 16
- 17 (415 ILCS 150/30)
- Sec. 30. Manufacturer responsibilities. 18
- 19 (a) Prior to April 1, 2009 for the first program year, and 20 October 1 for program year 2011 and thereafter, 21 manufacturers who offer whose computers, computer monitors, printers, or televisions for sale are sold in this State must 22 23 register with the Agency. The registration must be submitted in 24 the form and manner required by the Agency. The registration 25 must include, without limitation, all of the following:

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

- (1) a list of all of the manufacturer's brands of computers, computer monitors, printers, or televisions to be offered for sale in the next program year;
- (2)for manufacturers of both televisions and computers, computer monitors, or printers, an identification of whether, for residential use, (i) televisions or (ii) computers, computer monitors, printers, represent the larger number of units sold for the manufacturer; and
- (3) a statement disclosing whether: (A) any computer, computer monitor, printer, or television sold in this State exceeds the maximum concentration values established for lead, 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 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 RoHS Directive that has been approved and published by the European Commission.
- If, during the program year, a manufacturer's computer, computer monitor, printer, or television is sold or offered for sale in Illinois under a new brand that is not listed in the

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

manufacturer's registration, then, within 30 days after the 1 first sale or offer for sale under the new brand, the 2 3 manufacturer must amend its registration to add the new brand.

(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 are offered for sale sold in the State shall submit to the Agency, at an address prescribed by the Agency, the registration fee for the next program year. The registration fee for program years year 2010 and 2011 is \$5,000. In program year 2012, if, during the preceding program year, a manufacturer sold 250 or fewer computers, computer monitors, printers, and televisions 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 computers, computer monitors, printers, and televisions in the State, then the registration fee for that manufacturer in that year is the fee that applied in the previous year to manufacturers that sold that number of items, increased by the applicable inflation factor as described below. In program year 2012, if, during the preceding program year, a manufacturer sold 251 or more computers, computer monitors, printers, and televisions in the State, then the registration fee for that manufacturer in that year is \$5,000. In each program year after 2012, if, in the preceding program year, a manufacturer sold 251 or more computers, computer

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

monitors, printers, and televisions in the State, then the registration fee for that manufacturer in that year is the fee that applied in the previous year to manufacturers that sold that number of items, increased by the applicable inflation factor as described below. For program years 2013 2011 and 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, printers, or televisions 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 in accordance with subsection (a) of this Section and submit the registration fee required under subsection (b) of this Section prior to the manufacturer's computers, computer monitors, printers, or televisions being sold or offered for sale.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

26

(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 19 of this Act. Individual consumers may not be charged an end-of-life fee when bringing their CEDs and EEDs to permanent or temporary collection locations, unless financial incentive of equal or greater value, such as a coupon, is provided. Individual consumers shall not be charged a fee for the destruction or sanitization of data on hard drives and other data storage devices. 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 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 <u>quadrupled</u> doubled.
- (2) The total weight of CEDs is quadrupled tripled if they are donated for reuse by the manufacturer to a primary or secondary public education institution the majority of students are considered low income or developmentally disabled 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 assist low-income children or families or to assist the

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

26

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.
- (4) The total weight of CEDs will be tripled if they are collected, recycled, or refurbished for a manufacturer by a not-for-profit entity the majority of whose employees are developmentally disabled. A manufacturer that uses a not-for-profit recycler or refurbisher the majority of whose employees are developmentally disabled shall submit documentation in the annual report required under Section 30 identifying the name, location, and length of service of

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

the entity that qualifies for credit under this subsection.

- (e) Manufacturers of computers, computer monitors, or printers, either individually or collectively, shall hire an independent third-party auditor to perform statistically significant return share samples of CEDs 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;
 - (4) the name or names of the manufacturer for whom the recycler is performing activities under this Act; and
 - (5) a certification by the third-party auditor that the sampling is statistically significant and, if not, an explanation as to what occurred to render the sampling insignificant.

The manufacturer shall notify the Agency 30 days prior to the third-party auditor's return share sampling by providing the Agency with the time and date on which the third-party auditor will perform the return share sample. The Agency may,

- 1 at its discretion, be present at any sampling event and may
- 2 audit the methodology and the results of the third-party
- 3 auditor.
- 4 No less than 30 days after the close of each calendar
- 5 quarter, the manufacturer shall submit to the Agency the
- 6 results of the third-party samplings conducted during the
- quarter. The results shall be submitted in the form and manner 7
- required by the Agency. 8
- 9 (f) Manufacturers shall ensure that only recyclers and
- 10 refurbishers that have registered with the Agency are used to
- 11 meet the individual recycling and reuse goals set forth in this
- Act. 12
- 13 (q) Manufacturers shall ensure that the recyclers and
- 14 refurbishers used to meet the individual recycling and reuse
- 15 goals set forth in this Act shall, at a minimum, comply with
- 16 the standards set forth under subsection (d) of Section 50 of
- this Act. By November 1, 2011 and every November 1 thereafter, 17
- manufacturers shall submit a document, as prescribed by the 18
- 19 Agency, listing each registered recycler and refurbisher that
- 20 will be used to meet the manufacturer's annual CED recycling
- and reuse goal and certifying that those recyclers or 21
- 22 refurbishers comply with the standards set forth in subsection
- 23 (d) of Section 50.
- 24 (h) By August 15, 2009, television manufacturers shall
- 25 submit to the Agency, in the form and manner required by the
- 26 Agency, a report that contains the total weight of televisions

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

- 1 sold under each of the manufacturer's brands to individuals at retail in this State, as set forth in the reports to 2 3 manufacturers by retailers under subsection (c) of Section 40.
 - later than September 1, 2010, television No manufacturers must submit to the Agency, in the form and manner required by the Agency, a report for the period January 1, 2010 through June 30, 2010 that contains both of the following:
 - (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 2 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 U.S. census data.
 - (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.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

- (j) By August 15, 2010, computer, computer 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) No later than April 1 of program years 2011 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

U.S. census data. 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

- (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.
- (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.
- (1) On or before January 31, 2013 and on or before every January 31 No later than April 1 of program years 2011 and thereafter, computer, computer monitor, and printer, and television manufacturers shall submit to the Agency, on forms and in a 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, and the total weight of EEDs

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

26

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 confirmation required under that subsection. +
- (3) A $\frac{1}{2}$ list of each recycler, refurbisher, and collector used by the manufacturer to fulfill the manufacturer's individual recycling and reuse goal set forth in subsection (c) of Section 15 of this Act. ; and
- A a summary of the manufacturer's consumer (4)education program required under subsection (m) of this Section.
- (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 2010, no manufacturer may sell a computer, computer monitor, printer, or television 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, 2010, no manufacturer may sell a

- 1 computer, computer monitor, printer, or television in this
- 2 State unless the manufacturer's brand name is permanently
- affixed to, and is readily visible on, the computer, computer 3
- 4 monitor, printer, or television.
- 5 (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.)
- (415 ILCS 150/55) 6
- 7 Sec. 55. Collector responsibilities.
- 8 No later than January 1 of each program year,
- 9 collectors that collect or receive CEDs or EEDs for one or more
- 10 manufacturers, recyclers, or refurbishers shall register with
- the Agency. Registration must be in the form and manner 11
- 12 required by the Agency and must include, without limitation,
- the address of each location where CEDs or EEDs are received 13
- 14 and the identification of each location at which the collector
- 15 accepts CEDs or EEDs from a residence.
- (b) Manufacturers, recyclers, refurbishers also acting as 16
- 17 collectors shall so indicate on their registration under
- Section 30 or 50 and not register separately as collectors. 18
- 19 (c) No later than August 15, 2010, collectors must submit
- to the Agency, on forms and in a format prescribed by the 20
- Agency, a report for the period from January 1, 2010 through 21
- 22 June 30, 2010 that contains the following information: the
- 23 total weight of computers, the total weight of computer
- 24 monitors, the total weight of printers, the total weight of
- 25 televisions, and the total weight of EEDs collected or received

1 for each manufacturer.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

- (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 prescribed by the Agency, a report that contains 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, 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.
- 22 (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.)
- 23 (415 ILCS 150/60)
- 24 Sec. 60. Collection strategy for underserved counties.
- (a) For program year 2010 and 2011, all counties in this 25

- 1 State except the following are considered underserved:
- 2 Champaign, Clay, Clinton, Cook, DuPage, Fulton, Hancock,
- Henry, Jackson, Kane, Kendall, Knox, Lake, Livingston, 3
- Macoupin, McDonough, McHenry, McLean, Mercer, Peoria, Rock 4
- 5 Island, St. Clair, Sangamon, Schuyler, Stevenson, Warren,
- 6 Will, Williamson, and Winnebago.
- 7 (b) For program year 2012 and each program year thereafter,
- "underserved counties" means those counties within the State of 8
- 9 Illinois with a population density of not more than than 190
- 10 persons per square mile, based on the most recent U.S. Census
- 11 data. For program years 2011 and later, underserved counties
- shall be counties in this State that, during the program year 2 12
- 13 years prior, were not served by a minimum of one collection
- 14 site that (i) accepted all types of CEDs and EEDs and (ii) was
- 15 open for a minimum of 8 hours on at least one day per month of
- 16 that program year. For the purposes of this subsection (b),
- 17 2009 shall be considered to have been a program year, and for
- the program year 2012 the determination of whether a county is 18
- underserved shall be based on the criteria of this subsection 19
- 20 (b) instead of the county's inclusion in the list set forth in
- 21 subsection (a) of this Section.
- 22 (Source: P.A. 95-959, eff. 9-17-08.)
- 23 (415 ILCS 150/65)
- 24 Sec. 65. State government procurement.
- 25 (a) The Department of Central Management Services shall

- 1 ensure that all bid specifications and contracts for the
- 2 purchase or lease of desktop computers, laptop or notebook
- 3 computers, and computer monitors, by State agencies under a
- 4 statewide master contract require that the electronic products
- 5 have a Bronze performance tier or higher registration under the
- 6 Electronic Product Environmental Assessment Tool ("EPEAT")
- 7 operated by the Green Electronics Council.
- 8 (b) The Department of Central Management Services shall
- 9 ensure that bid specifications and contracts for the purchase
- or lease of televisions and printers by State agencies under a
- 11 statewide master contract require that the printers or
- 12 televisions have a Bronze performance tier or higher
- 13 registration under EPEAT if the Department determines that
- 14 there are an adequate number of the televisions or printers
- 15 registered under EPEAT to provide a sufficiently competitive
- 16 bidding environment.
- 17 (c) This Section applies to bid specifications issued, and
- contracts entered into, on or after January 1, 2010.
- 19 (Source: P.A. 95-959, eff. 9-17-08; 96-1154, eff. 7-21-10.)
- 20 Section 99. Effective date. This Act takes effect upon
- 21 becoming law.".