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I N   S E N A T E

March 31, 2010

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Introduced by Sen. SQUADRON -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications

AN ACT to amend the energy law, in relation to increasing the energy efficiency of televisions

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1     Section 1. Section 16-102 of the energy law is amended by adding three  
2 new subdivisions 7-a, 10-a and 33-a to read as follows:

3     7-A. "COMBINATION TELEVISION" MEANS A SYSTEM IN WHICH A TELEVISION OR  
4 TELEVISION MONITOR AND AN ADDITIONAL DEVICE OR DEVICES INCLUDING, BUT  
5 NOT LIMITED TO, A DVD PLAYER, AN HDD PLAYER OR A VCR, ARE COMBINED INTO  
6 A SINGLE UNIT AND INCLUDED IN THE TELEVISION CASING.

7     10-A. "COMPONENT TELEVISION" MEANS A TELEVISION COMPOSED OF TWO OR  
8 MORE SEPARATE COMPONENTS (E.G. SEPARATE DISPLAY DEVICE AND TUNER)  
9 MARKETING AND SOLD AS A TELEVISION UNDER ONE MODEL OR SYSTEM DESIGNATION.  
10 THE SYSTEM MAY HAVE MORE THAN ONE POWER CORD.

11     33-A. "TELEVISION MONITOR" MEANS A TELEVISION THAT DOES NOT HAVE AN  
12 INTERNAL TUNER, RECEIVER, OR PLAYBACK DEVICE.

13     S 2. Subdivision 33 of section 16-102 of the energy law, as added by  
14 chapter 431 of the laws of 2005, is amended to read as follows:

15     33. "Television (TV)" means [a commercially available electronic prod-  
16 uct consisting of a tuner/receiver and a monitor encased in a single  
17 housing, which is designed to receive and display an analog or digital  
18 video television signal broadcast by an antenna, satellite, cable, or  
19 broadband source. "Television" does not include multifunction TVs which  
20 have VCR, DVD, DVR, or EPG functions] AN ANALOG OR DIGITAL DEVICE  
21 DESIGNED PRIMARILY FOR THE DISPLAY AND RECEPTION OF A TERRESTRIAL,  
22 SATELLITE, CABLE INTERNET PROTOCOL TV (IPTV) OR OTHER BROADCAST OR  
23 RECORDED TRANSMISSION OF ANALOG OR DIGITAL SIGNALS. TELEVISIONS INCLUDE  
24 COMBINATION TELEVISIONS, TELEVISION MONITORS, COMPONENT TELEVISIONS, AND  
25 ANY PRODUCT THAT IS MARKETED AS A TELEVISION.

26     S 3. The energy law is amended by adding a new section 16-110 to read  
27 as follows:

EXPLANATION--Matter in *ITALICS* (underscored) is new; matter in brackets  
[ ] is old law to be omitted.

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1 S 16-110. TELEVISION ENERGY EFFICIENCY STANDARDS. 1. TELEVISIONS MANU-  
2 FACTURED ON AND AFTER JANUARY FIRST, TWO THOUSAND ELEVEN, SHALL USE NO  
3 MORE THAN  $(0.20 \times \text{SCREEN AREA (IN}^2) + 32)$  WATTS IN ACTIVE MODE AND NO  
4 MORE THAN ONE (1) WATT IN STANDBY-PASSIVE MODE.

5 2. TELEVISIONS MANUFACTURED ON AND AFTER JANUARY FIRST, TWO THOUSAND  
6 THIRTEEN, SHALL USE NO MORE THAN  $(0.12 \times \text{SCREEN AREA (IN}^2) + 25)$  WATTS  
7 IN ACTIVE MODE AND NO MORE THAN ONE (1) WATT IN STANDBY-PASSIVE MODE.

8 3. TELEVISION ACTIVE MODE ENERGY USE SHALL BE MEASURED ACCORDING TO  
9 INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) 62087, EDITION 2.0  
10 "METHODS OF MEASUREMENT FOR POWER CONSUMPTION OF AUDIO, VIDEO, AND  
11 RELATED EQUIPMENT," AS APPLIED BY THE UNITED STATES ENVIRONMENTAL  
12 PROTECTION AGENCY IN THE "ENERGY STAR PROGRAM REQUIREMENTS FOR TELE-  
13 VISIONS, VERSIONS 4.0 AND 5.0."

14 4. TELEVISION STANDBY-PASSIVE MODE ENERGY USE SHALL BE MEASURED  
15 ACCORDING TO INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) DRAFT IEC  
16 62301, ED. 2.0: HOUSEHOLD ELECTRICAL APPLIANCES -- MEASUREMENT OF  
17 STANDBY POWER, AS APPLIED BY THE UNITED STATES ENVIRONMENTAL PROTECTION  
18 AGENCY IN THE "ENERGY STAR PROGRAM REQUIREMENTS FOR TELEVISIONS,  
19 VERSIONS 4.0 AND 5.0."

20 5. NO TELEVISION MANUFACTURED ON OR AFTER JANUARY FIRST, TWO THOUSAND  
21 ELEVEN, MAY BE SOLD OR OFFERED FOR SALE IN THE STATE UNLESS THE EFFI-  
22 CIENCY OF THE PRODUCT MEETS OR EXCEEDS THE EFFICIENCY STANDARDS SET  
23 FORTH IN THIS SECTION.

24 S 4. This act shall take effect on the one hundred eightieth day after  
25 it shall have become a law. Effective immediately, the addition, amend-  
26 ment, or repeal of any rule or regulation necessary for the timely  
27 implementation of this act on or before its effective date is hereby  
28 authorized to be made.