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2011-2012 Regular Sessions

I N  S E N A T E

(PREFILED)

January 5, 2011

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:

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

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

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

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

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

33. "Television (TV)" means [a commercially available electronic product consisting of a tuner/receiver and a monitor encased in a single housing, which is designed to receive and display an analog or digital video television signal broadcast by an antenna, satellite, cable, or broadband source. "Television" does not include multifunction TVs which have VCR, DVD, DVR, or EPG functions] AN ANALOG OR DIGITAL DEVICE DESIGNED PRIMARILY FOR THE DISPLAY AND RECEPTION OF A TERRESTRIAL, SATELLITE, CABLE INTERNET PROTOCOL TV (IPTV) OR OTHER BROADCAST OR RECORDED TRANSMISSION OF ANALOG OR DIGITAL SIGNALS. TELEVISIONS INCLUDE

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

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COMBINATION TELEVISIONS, TELEVISION MONITORS, COMPONENT TELEVISIONS, AND ANY PRODUCT THAT IS MARKETED AS A TELEVISION.

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

S 16-110. TELEVISION ENERGY EFFICIENCY STANDARDS. 1. TELEVISIONS MANUFACTURED ON AND AFTER JANUARY FIRST, TWO THOUSAND TWELVE, SHALL USE NO MORE THAN (0.20 X SCREEN AREA (IN2) + 32) WATTS IN ACTIVE MODE AND NO MORE THAN ONE (1) WATT IN STANDBY-PASSIVE MODE.

2. TELEVISIONS MANUFACTURED ON AND AFTER JANUARY FIRST, TWO THOUSAND FOURTEEN, SHALL USE NO MORE THAN (0.12 X SCREEN AREA (IN2) + 25) WATTS IN ACTIVE MODE AND NO MORE THAN ONE (1) WATT IN STANDBY-PASSIVE MODE.

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

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

5. NO TELEVISION MANUFACTURED ON OR AFTER JANUARY FIRST, TWO THOUSAND TWELVE, MAY BE SOLD OR OFFERED FOR SALE IN THE STATE UNLESS THE EFFICIENCY OF THE PRODUCT MEETS OR EXCEEDS THE EFFICIENCY STANDARDS SET FORTH IN THIS SECTION.

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