

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:

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

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

LBD00447-01-1

1 COMBINATION TELEVISIONS, TELEVISION MONITORS, COMPONENT TELEVISIONS, AND
2 ANY PRODUCT THAT IS MARKETING AS A TELEVISION.

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

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

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

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

18 4. TELEVISION STANDBY-PASSIVE MODE ENERGY USE SHALL BE MEASURED
19 ACCORDING TO INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) DRAFT IEC
20 62301, ED. 2.0: HOUSEHOLD ELECTRICAL APPLIANCES -- MEASUREMENT OF
21 STANDBY POWER, AS APPLIED BY THE UNITED STATES ENVIRONMENTAL PROTECTION
22 AGENCY IN THE "ENERGY STAR PROGRAM REQUIREMENTS FOR TELEVISIONS,
23 VERSIONS 4.0 AND 5.0."

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

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