

## SCHEDULES

### SCHEDULE 19

#### Ecodesign requirements for electronic displays

##### *Off mode, standby and networked standby mode requirements*

6.—(1) Electronic displays must meet the following requirements.

##### *Power demand limits other than on-mode*

(2) Electronic displays must not exceed the power demand limits, in Watts, in the modes and conditions specified in Table 32.

**Table 32**

##### **Power demand limits other than on-mode**

	<i>Off mode</i>	<i>Standby mode</i>	<i>Networked standby mode</i>
Maximum limits	0.3	0.5	2.00
Allowances for additional functions when present and enabled			
Status display	0	0.2	0.2
Deactivation using room presence detection	0	0.5	0.5
Touch functionality, if usable for activation	0	1.00	1.00
HiNA function	0	0	4.00
Total maximum power demand with all additional functions when present and enabled	0.3	2.20	7.70

##### Availability of off, standby and networked standby modes

7.—(1) Electronic displays must provide—

- (a) off mode;
- (b) standby mode;
- (c) a networked standby mode; or
- (d) other modes which do not exceed the applicable power demand requirements for standby mode.

(2) The configuration menu, instruction manuals and other documentation, if any, must refer to off mode, standby mode or networked standby mode using those terms.

(3) Automatic power-down to any of—

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- (a) off mode;
- (b) standby mode; or
- (c) another mode which does not exceed the applicable power demand requirements for standby mode;

must be set as default, including for networked displays where the network interface is enabled when in on mode.

(4) Networked standby mode must be disabled in normal configuration of a networked television.

(5) Where networked standby is needed for a remotely chosen activated function, the end user must be—

- (a) prompted to confirm the activation; and
- (b) able to disable it.

(6) Networked electronic displays must comply with the requirements for networked standby mode with the reactivation trigger device connected to the network and ready to activate a trigger instruction when required. When networked standby mode is disabled, networked electronic displays must comply with the requirements of standby mode.

Automatic power-down in televisions

**8.—(1)** Televisions must provide a power management function, enabled as the default setting, that must within 4 hours following the last user interaction, power down the television from on mode into—

- (a) standby mode; or
- (b) networked standby mode; or
- (c) another mode which does not exceed the applicable power demand requirements for standby or networked standby mode.

(2) Before the automatic power-down referred to in sub-paragraph (1), televisions must show for at least 20 seconds an alert message warning the user of the impending switch, with the possibility of delaying or temporarily cancelling it.

(3) If the television provides a function allowing the user to shorten, extend or disable the 4-hour period for the automatic power-down referred to in sub-paragraph (1)—

- (a) a warning message must appear about a potential increase in energy use; and
- (b) a confirmation of the new setting must be requested;

when an extension beyond the 4-hour period or disabling is selected.

(4) If the television is equipped with a room presence sensor, the automatic power-down referred to in sub-paragraph (1) must operate if no presence is detected for a maximum of 1 hour.

(5) Televisions with various selectable input sources must prioritise the power management protocols of the signal source selected and displayed over those default power management mechanisms referred to in sub-paragraphs (1) to (4).

Automatic power-down in displays other than televisions

**9.—(1)** Electronic displays other than televisions with various selectable input sources must power down, in the normal configuration, into—

- (a) standby mode;
- (b) networked standby mode; or
- (c) another mode which does not exceed the applicable power demand requirements respectively for standby or networked standby mode;

in the circumstances specified in paragraph (2).

(2) The circumstances referred to in paragraph (1) are when no input is detected by any input source for—

- (a) over 60 minutes, for digital interactive whiteboards and for broadcast displays;
- (b) in any other case, over 10 seconds.

(3) The power-down referred to in sub-paragraph (1) must—

- (a) display a warning message before it is triggered; and
- (b) be completed within 10 minutes.