

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
AIR AND RADIATION

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**Revised Proposed On Mode Power levels for displays with a diagonal screen size less than 30" and computer monitors with a diagonal screen size 30" or greater.**

Based on initial comments received on the February 22, 2012 webinar and further information received from stakeholders over the past week, EPA has revised the On Mode power levels for displays with a diagonal screen size  $0" < d < 30"$  and any computer monitors with a diagonal screen size 30" and larger to allow greater product qualification in key sizes that are popular with consumers, namely 19, 20, 22, 23 and 25 inch monitors. The revised On Mode Power levels provide greater selection of top performing products that remain cost effective. EPA requests that stakeholders submit their comments based on the revised On Mode power levels proposed in this memo by the extended comment deadline of March 21, 2012.

Revised Proposed On Mode Power levels:

- Displays  $< 12"$ :  $P_{ON} = (6.0 \times r) + (0.05 \times A) + 3.0$
- Displays  $12" \leq \text{Size} < 17"$ :  $P_{ON} = (6.0 \times r) + (0.01 \times A) + 5.5$
- Displays  $17" \leq \text{Size} < 23"$ :  $P_{ON} = (6.0 \times r) + (0.025 \times A) + 3.7$
- Displays  $23" \leq \text{Size} < 25"$ :  $P_{ON} = (6.0 \times r) + (0.06 \times A) - 4.0$
- Displays  $\geq 25"$ :  $P_{ON} = (6.0 \times r) + (0.1 \times A) - 14.5$

Figure 1: Revised On Mode Power Levels (with Resolution Subtracted)



Figure 2: Revised On Mode Power Levels (Actual Data Spread)

