

Dear Lady/Gentleman,

I am Brad from Lenovo monitor team, and we always work very actively with EPA for the new ENERGY STAR program in the past, and provided our comment. We did deeply study on the ENERGY STAR Displays Draft 2 after we received it. Enclosed you can find our current comments on it.

**1. The on model power consumption requirement is very tough, and very little current models can meet this requirement.**

**2. Some size models may be able to meet the standard, but some special actions should be taken, such as use the LED backlight, add the brightness enhancement film into the LCD panel, and so on, which may cause a lot of cost. However, those material supply ability is also a problem in industry;**

**3. For some size models, even some actions are taken, the standard is still difficult to meet.**

Thank you for the opportunity for us to present our view and helping define ENERGYSTAR 6.0. We would like to propose you consider the following formula for ES 6.0:

$$12.0 \leq d < 25.0, P_{on\ max} = (9.0 \times r) + (0.0145 \times A) + 4.0$$

We fully agree that the standard requirement should continually be tightened to drive for improved power efficiency and contribute to sustainability effort.

We agree with and support the tightening of the multiplier for Area, but would like to propose that we maintain the same consistent multiplier for resolution with the same argument that transmittancy efficiency has a direct correlation with the Resolution as we explained in last feedback. Changing it may cause unlevel play-field biased against higher native resolution products that brings benefits of higher productivity (i.e. ability to process more data in the same area) that shortens the amount of time needed to complete an identical piece of work as compared to one of lower native resolution (e.g. a simple experiment can be conducted by comparing working in Win7 environment under 640 x 480 vs. 1280 x 1024).

Considering that monitors are driven devices that require a PC/system to drive it, then the energy savings that may result from a tighter requirement around resolution discriminates towards lower resolution products that is likely going to result in longer work hours not just from the monitor but also from the system that drives it, since monitors cannot work on its own.

Hence we would like to propose to keep the same Resolution multiplier for resolution. We are also very glad to provide any further help needed from you for the new standard.

Lenovo supports that EPA is considering the new category for the enhanced performance product.