FUJITSU

January 10, 2014

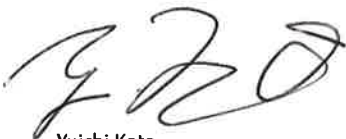EPA, ENERGY STAR

Feedback to Computer V6.1 proposal

Dear Sir or Madam:

Thank you for the opportunity to provide our feedback to the V6.1 proposal. Fujitsu delivers total solutions in the field of information and communication technology to all over the world, and we also deliver our slate/tablet products, Lifebook series and Stylistic series to the US.

Our feedback is for both test method and categorization for some of slates/tables which use SoC. Most of SoC models do not support Long Idle (disply-off in idle mode) and Sleep (ACPI S3 state), but Connected Standby (S0ix) instead. For the measurement, we think S0ix will be used for both Long Idle and Sleep measurements, but it's not clear. We need its clarification on this in the V6.1 test method since there's no explanation that S0ix state, in which CPU is in C6 state or turned off, can be used as Long Idle mode.

S0ix power is much lower than long dile power and almost same as sleep power, so if S0ix is used for Long Idle and Sleep measurements, it's too easy for SoC model to clear V6.0 criteria. On the other hand, when updating ENERGY STAR spec to V7.0, new TEC requirement would be too hard for non-SoC model unless separating SoC model from other slate/tablet categories.

Sincerely,,

Yuichi Kato
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