

Thank you for the opportunity to review the Draft of the Energy Star Server Specification. Please find our comments with permission to publish below:

As mentioned on the teleconference, PowerAssure believes that an idle server, when possible should be turned off, not manually, but by automated means. While this is not in scope for the specification, collection of critical timing information will demonstrate forward thinking ability without much additional effort.

We believe that two elements of timing should be captured during the testing process: 1) elapsed time to bring a server to idle from "off" state, and 2) elapsed time to bring a server to idle from "sleep" state. These data can be integrated into both spec. test and your alternate energy star test in a very straightforward manner.

We may provide additional comments, but believe these elements should be added to the spec and the collection data sheets. If not mandatory, these elements should be added as optional data.

We know that Underwriters Labs already does a similar test for server energy efficiency that includes timing, and this has not been a problem.

Please contact me if you have questions or need additional clarification.

With regards,

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