

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



OFFICE OF
AIR AND RADIATION

April 20, 2016,

Dear ENERGY STAR[®] Computer Server Partner, Certification Body, or Recognized Laboratory,

With this letter, the U.S. Environmental Protection Agency is finalizing the Version 2.1 ENERGY STAR Servers Specification which removes the Maximum Power Configuration from required testing and submission. This change does not affect any currently certified products.

As noted previously, EPA has determined, with active input from stakeholders, that the data generated from the maximum power configuration testing provides minimal value for data analysis in support of setting active efficiency requirements, which EPA is currently under taking as part of a Version 3.0 specification. Further, these configurations typically result in the highest level of testing burden in product family testing.

EPA has also made minor revisions to the High-end Performance Configuration definition to ensure it captures the highest processor performance per socket offered in the product family. EPA recognizes that there are specific server configurations with additional memory beyond the High-end Performance Configuration that can deliver system level efficiencies for implementations such as virtualization. EPA will accept submissions which use increased quantities of memory, greater than tested, as valid configurations within the product family, if the additional memory does not impact server performance outside of the specific memory focused tests, and if the configuration can still meet all other certification requirements (e.g. power supply, power management, idle power if applicable, power and temperature reporting, etc.).

For the purposes of certification, the Maximum Power Configuration fields may be left blank in QPX submissions moving forward.

For any questions about Version 2.1, contact me at Hanson.Steven@epa.gov or 202-343-9836 or John Clinger at John.Clinger@icfi.com or 215-967-9407. For any other computer server related questions, please contact servers@energystar.gov. Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in cursive script that reads "Steven Hanson".

Steven Hanson
Manager, ENERGY STAR for Data Center Products