

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



OFFICE OF  
AIR AND RADIATION

December 27, 2010

Dear Uninterruptible Power Supply Equipment Manufacturers and Other Interested Parties:

With this letter, the U.S. Environmental Protection Agency (EPA) signals the start of its efforts to create a dataset informing the development of the ENERGY STAR<sup>®</sup> Specification for Uninterruptible Power Supplies (UPSs). Attached you will find the final draft of the ENERGY STAR Test Method and the complementary data entry form. Please note this draft may be revised prior to implementation as the final ENERGY STAR Test Method for determining product compliance with the future specification.

EPA would like to thank all the stakeholders that provided comment on the previous draft and participated in the webinars held on November 19 and December 13, 2010. Key comments provided by stakeholders have been included in the final draft, as indicated in the attached comment summary.

Although the time provided for dataset assembly has not been significantly extended, EPA intends to address stakeholder concern by splitting the dataset assembly period into two phases:

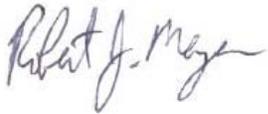
- **Phase 1: Sharing of existing test data (through January 14, 2011):** By first analyzing existing test data obtained according to draft versions of IEC 62040-3, EPA hopes to identify any gaps in testing as well as potential opportunities for energy savings that can be confirmed through new testing. Also, this time will allow manufacturers to validate the test method and data entry sheets and set up their labs for testing.
- **Phase 2: New testing according to Draft ENERGY STAR Test Method (through March 18, 2011):** After analyzing the existing test data shared during the first phase, EPA will work with manufacturers to identify the most pressing data needs and ensure that sufficient data are generated. By focusing the new testing, EPA hopes to assemble a robust dataset more quickly, which will support timely development of the final specification.

In Phase 1, EPA would like to encourage stakeholders to review UPS efficiency test data from the past year and format it according to the attached data entry sheets. Stakeholders are also encouraged to share any descriptive and optional data, as available, and send all submissions to

[UPS@energystar.gov](mailto:UPS@energystar.gov). Data provided will be treated in confidence and may be used in the aggregate, with any identifying characteristics removed, to illustrate efficiency trends and guide Phase 2 of dataset generation.

As always, if you know of others who may be interested in participating in this process, please forward this announcement and encourage them to send their contact information to [UPS@energystar.gov](mailto:UPS@energystar.gov) to be added to the stakeholder contact list. Please direct any specific questions about the test procedure, the schedule outlined above, or any other issues to RJ Meyers, EPA, at [Meyers.Robert@epamail.epa.gov](mailto:Meyers.Robert@epamail.epa.gov) or 202-343-9923, or Matt Malinowski, ICF International, at [MMalinowski@icfi.com](mailto:MMalinowski@icfi.com) or 202-862-2693. We look forward to working with you and thank you for your interest in ENERGY STAR.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert J. Meyers".

RJ Meyers  
U.S. Environmental Protection Agency  
ENERGY STAR for UPS