



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

OFFICE OF
AIR AND RADIATION

July 21, 2011

Dear ENERGY STAR® Computer Partner or Other Interested Stakeholder:

EPA is launching dataset development to support the Version 6.0 ENERGY STAR Computer specification revision process. This effort will encompass all Desktop and Notebook products, Workstations, Thin Clients, and Small Scale Servers. EPA's goal for this dataset is similar to that of corresponding efforts in previous program versions: to build a broad set of system configuration and power data to allow for development of levels and requirements in this specification revision.

Attached with this memorandum are dataset worksheets for recording of system information. All contributions to the dataset must be received using these forms. For consideration, data must be received via computers@energystar.gov **no later than Wednesday, September 14, 2011.**

Data provided for consideration in the ENERGY STAR data assembly process must be collected at 115V. Additional data may be provided at the other two allowed test voltages, 230 V and 100 V, at the discretion of the testing organization. EPA seeks to use a base dataset taken consistently at the single 115 V level to address issues with variation introduced by differing input voltage conditions; adjustments to performance levels for products tested at other voltages will be considered during the analysis phase, after all data has been received in this effort. Stakeholders are encouraged to review notes from V5.0 development for background on this issue:

http://www.energystar.gov/ia/partners/prod_development/revisions/downloads/computer/ENERGY%20STAR%20Notes%20on%20Draft%203%20Data.pdf.

EPA plans to carry out a parallel effort to collect Idle power data for computer components. Such data will be useful to identify the necessity to refine power adders and define appropriate allowances. For both this effort and the system dataset, EPA shared industry's stated goal of building a sufficiently broad dataset to allow for development of revised requirements and levels. To achieve this goal, EPA will include Version 5.0/5.2 qualification data in the dataset and seeks non qualified data especially for Desktops, Workstations, Thin Clients, and Small-scale Servers, where ENERGY STAR market penetration is lower than it is with notebooks. While EPA is committed to building a well-rounded dataset, the Agency is also committed to a timely specification development process.

EPA thanks stakeholders in advance for their input and data as related to this dataset development effort. Questions may be forwarded to the general program email address at computers@energystar.gov, to RJ Meyers, US Environmental Protection Agency, at meyers.robert@epa.gov, or to Evan Haines, ICF International, at ehaines@icfi.com.

Thank you for your continued support of ENERGY STAR.

Best Regards,

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

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