2) Product Family Tested Product Configurations:

   A. Purchase Consideration Variations:

     (1) Low-end Performance Configuration: The combination of Processor Socket Power, PSUs, Memory, Storage (HDD/SDD), and I/O devices that represents the lower-price or lower-performance computing platform within the Product Family.

     (2) High-end Performance Configuration: The combination of Processor Socket Power, PSUs, Memory, Storage (HDD/SDD), and I/O devices that represents ~~either~~ the higher-price or higher-performance computing platform within the Product Family. This configuration shall contain the highest Processor Performance per Socket offered for sale and capable of meeting ENERGY STAR requirements.

   B. Typical Configuration:

     (1) Typical Configuration: A product configuration that lies between the Minimum Power and ~~Maximum Power~~High-end Performance configurations and is representative of a deployed product with high volume sales.

   C. Power Utilization Variations:

     (1) Minimum Power Configuration: The minimum configuration that is able to boot and execute supported OSs. The Minimum Configuration contains the lowest Processor Socket Power, least number of installed PSUs, Memory, Storage (HDD/SDD), and I/O devices, that is both offered for sale and capable of meeting ENERGY STAR requirements.

     ~~(2) Maximum Power Configuration: The vendor-selected combination of components that maximize power usage within the Product Family once assembled and operated. The Maximum Configuration contains the highest Processor Socket Power, greatest number of installed PSUs, Memory, Storage (HDD/SDD), and I/O devices that is both offered for sale and capable of meeting ENERGY STAR requirements.~~

Note: EPA is proposing to discontinue the use of the Maximum Power Configuration as a required point to define computer server product families. EPA has introduced a proposed minor revision to the existing High-end Performance Configuration definition to ensure it incorporates the highest processor capability found in the certified product family.

EPA will accept submissions which utilize increased quantities of memory greater than tested as valid configurations within the product family so long as such additions of memory in the server do not impact server performance of the specific memory focused tests, and that the configuration can still meet all other certification requirements (e.g. power supply, power management, idle power if applicable, power and temperature reporting, etc.).

Additional Editorial Note: References to Maximum Power Configuration will also be removed in the following areas of the revised specification:

- Section 3.10.1
- Section 4.1.2