Comments

Date: 25. August 2022	Document: Draft 1, Version 4.0 Computer Server	Project: Energy Star for Server

Clause/ Subclause	Paragraph/ Figure/ Table/	Type of comment[1]	Comments	Proposed change
1A)	6) SHS	te	Within a server family the number of installed storage devices can vary von 1 to more than 30 storage devices. Depending on the configuration, different specific active state efficiency requirements apply. How to deal with different requirements within a product family? Are configurations with 30 or more storage device an own product family?	
	6) SHS	te	Are PCIe NVME countable storage devices for SHS?	
1C)	6) Storage device	ge	PCIe NVME should also be mentioned as a storage device.	A collective term for disk drives (HDDs), solid state drives (SSDs), PCIe NVME, tapes cartridges….
1G)	2) Product Family Tested Configurations A. and B.	ge	The calculation of the processor performance should also consider the threads per core (see ETSI EN 303 470 V1.1.1). This is relevant for CPUs with identical core counts and frequency, but with different threads per core.	This configuration shall include the lowest (highest) processer performance per socket, as represented by the lowest (highest) numerical value resulting from the multiplication of the core count by the frequency in GHz and the number of threads per core, offered for sale ….
3; 3.2.2	Table 1: Efficiency Requirements for PSUs	te	Partly, the efficiency requirements do not match with 80PLUS. Additionally, the wording for the power supply type should be aligned with 80PLUS. Instead of Multi-Output and Single-Output the terms Non-Redundant and Redundant should be used.	Identical to 80PLUS https://www.clearesult.com/80plus/program-details
3.5.3	Table 3: Active State Efficiency Thresholds for all non-SHS Computer Servers	ge	These stringent minimum Eff_{ACTIVE} requirements significantly reduce the configurations options of a server. Only low-configured models with limited functionality will achieve this.	

1 **Type of comment:** **ge** = general **te** = technical **ed** = editorial