Section 2)

The definition for blade servers still needs more clarification.

Section 3)

I agree with the efficiency requirements per Table 1. I do like the harmonization with 80 Plus requirements. I also like the idea of not using net power loss approach.

Servers should employ an algorithm to not operate the power supplies in the 10% loading in the servers where the power supply configuration is greater than 1+1. The output of the algorithm should put "x" amount of power supplies into warm standby based on the system configuration. This will help the server to reach the maximum efficiency per the power supply with only a moderate inefficiency of the units in warm stand-by. Net power usage is a savings gain.

Table 2 has some aggressive power factor requirements for the 20% loading.

I also support the testing of the power supplies at an input voltage of 230V.

Fan power exclusion was not supported. But, I do understand it. If the system is tested it should get washed out.

Section 3) B.
How would the extra power allotment be given to a blade server?

I support using the ASHRAE TC9.9 for the airflow and thermal characteristics reporting.

Section 4) I support using the test procedure revision 6.4.1

Is there any plan for potential audits? The specification should address this issue.