

# BTC POWER

BTC Response to Energy Star Version 1.1 Draft 1 Review  
BTC Power  
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To Whom this may Concern,

After review of the detailed specifications, please see BTC Power response below to “Eligibility Criteria Version 1.1 Draft 1.”

1. Section 3.6; Line 298: Table 5
  - a. It is not clear to BTCP why is an EVSE with multiple outputs (“n”) would be allocate less power to the display allowance. Our assumption would be that enabling a more efficient overall system with a single input to charger multiple vehicles. This would result in less power being allowed to a charger that has  $n > 1$
  
2. Section 3.7; Line 3.18
  - a. State B2 should NOT be consistent with allocation of State B1. It would be more appropriate to consider State B2 = State C and State A = State B1
    - i. The timing required with SAE standard 1772\_V5\_12\_04\_23; Section H6; Page 83 (below), will not allow EVSE to necessary prepare and start charging EV in necessary timing.
    - ii. Once we reach state B2 the charger is expected to deliver current to the vehicle after entering into state C and perform cable check. At this point we have to turn on all systems and have seconds to comply. Therefore, we are requesting the reduced stand by power requirements do not apply to state B2 and only apply to state A and B1.

Thank You,

Stephen Israel

BTC Power DC Product Manager