



# ENERGY STAR<sup>®</sup> Large Network Equipment

May Working Session

May 13, 2015

# Agenda



- Specification Discussion
  - Discuss feedback from The Green Grid
  - Discuss any other remaining stakeholder feedback on the following:
    - SNE vs. LNE
    - Scope / Fiber Optic Ports
    - Product Family Construction
- Test Method Discussion
  - Any additional feedback from previous testing inquiries from DOE?
    - Snaked Traffic Topology
    - Ambient Temperature Requirement

# Topics Discussed



- The Green Grid Feedback:
  - SNE vs. LNE
    - LNE is device that contains more than 11 physical ports or total aggregate throughput  $\geq 12$  Gb/s
      - Rack mountable
      - Supported network management protocol e.g. SNMP
    - SNE – all the smaller equipment that don't fit this description
      - Mixed consumer and enterprise space
  - Fiber Optic Ports -> recommend to include in scope
  - Modular Products
    - Product that accepts modules (plug-in device, see TGG written comments for more detail).
    - Pluggable devices like SFP, SFP+ etc. and modular PSUs not considered modules

# Topics Discussed



- The Green Grid Feedback:
  - Open Topics
    - Family definition – still working on
      - Leaning towards modular products being handled the way they are handled in ATIS
      - Fixed devices may have family but how to address differences in PoE and uplink port configurations

# Topics Discussed

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- Other Comments:
  - Harmonize SNE and LNE physical network port definitions
  - Remove products that are fiber-only from scope of LNE

# Contact Information



Please send any additional comments to [largenetwork@energystar.gov](mailto:largenetwork@energystar.gov) or contact:

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Thank you for participating!

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