

UNITED STATES DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVE., S.W.
WASHINGTON, DC 20585



**OFFICE OF
ENERGY EFFICIENCY &
RENEWABLE ENERGY**

November 11, 2015

Dear ENERGY STAR Large Network Equipment Stakeholder:

The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) published the Large Network Equipment (LNE) Version 1.0 Final Draft Specification and Final Test Method (Rev. Sep. 2015) on September 14, 2015, with the stakeholder comment period ending September 28, 2015. Based on concerns for burden of testing, DOE has decided to update the LNE Final Test Method in order to address concerns regarding certain issues.

DOE has made the following modifications that are reflected in the updated LNE Final Test Method (Rev. Nov. 2015):

1. Limited the number of high-speed ports connected simultaneously to 48
DOE has updated the test method to ensure that no more than 48 ports of 10Gbps or greater will ever need to be connected to the Test Equipment at the same time.
2. Updated the High Port Count test to target all modular products:
DOE has renamed the "High Port Count test" to "Modular test", and requires it be used exclusively for modular products.
3. Widened and reduced ambient temperature requirement:
DOE has updated the allowable ambient temperature required during testing to between 22.0 and 28.0 C, which is harmonized with ATIS 0600015.2013.
4. Removed non-Ethernet ports from being sent test traffic:
DOE has added a requirement that non-Ethernet data ports shall be connected but not receive traffic during testing.

Questions may be directed to Bryan Berringer, DOE, at bryan.berringer@ee.doe.gov or (202) 586-0371.

Thank you for your continued support of ENERGY STAR.