IEEE Standards Interpretation Request

Requests for interpretations should only be submitted for seeking clarification of:

- The meaning of portions of standards as they relate to specific applications; and/or
- The exact nature of the contents of the standard.

If the interpretation request meets the above criteria, complete the following and send to the stds-interps@ieee.org.

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IEEE Std: 802.3af-2003 ^{TM} -

Standard Title: IEEE 802.3af Power over Ethernet Standard

Topic: Simultaneous Output Power on Standard

Greetings:

**According to the IEEE 802.3af/-2003 the Ethernet interface should be able to delivery up to 15.4W per port. What is the interpretation that the standard specifies in the following two scenarios:
-**

1. **Does a switch that is able to deliver 15.4W per port on any port BUT not simultaneously on all ports can be considered to comply with the standard?**

2. **Is it mandatory that all the ports in a IEEE 802.3af/-2003 compliant switch delivery simultaneously the 15.4W per ports or does the standard does not specify that aspect?**

NOTE FOR RESPONDERS: Attach your response here. If you are responding to

more than one interpretation request, please label your responses as "Interpretation Response #1," "Interpretation Response #2," etc.

Response to the Interpretation Request

Interpretation Response #1

The standard is unambiguous.

This request is being returned to you because the question asked does not constitute a request for interpretation but instead a request for consultation. Generally, an interpretation request is submitted when the wording of a specific clause or portion of a standard is ambiguous or incomplete. The request should state the two or more possible interpretations or the lack of completeness of the text.

The header text on the PICS pro-forma indicates that the implementer claims conformance. The committee does not take positions as to whether a specific implementation is conformant.

Interpretation Response #2

The standard is unambiguous.

This request is being returned to you because the question asked does not constitute a request for interpretation but instead a request for consultation. Generally, an interpretation request is submitted when the wording of a specific clause or portion of a standard is ambiguous or incomplete. The request should state the two or more possible interpretations or the lack of completeness of the text.

The header text on the PICS pro-forma indicates that the implementer claims conformance. The committee does not take positions as to whether a specific implementation is conformant.