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4  DATE: June 23, 2025
5  NAME: Natalie Wienckowski
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8
9  REQUESTED REVISION:
10  STANDARD: 802.3-2022
11  CLAUSE NUMBER: CLAUSE NUMBER: 149
12  CLAUSE TITLE: Physical Coding Sublayer (PCS), Physical Medium
13  Attachment (PMA) sublayer, and baseband medium, type 2.5GBASE-T1,
14  5GBASE-T1, and 10GBASE-T1
15
16  PROPOSED REVISION TEXT: 149.1.3, 4th paragraph, 2nd sentence
17
18  Change: The EEE capability is a mechanism by which 2.5GBASE-T1,
19  5GBASE-T1, or 10GBASE-T1 PHYs are able to reduce power consumption
20  during periods of low link utilization.
21
22  To: The EEE capability is a mechanism by which a 2.5GBASE-T1,
23  5GBASE-T1, or 10GBASE-T1 PHY adapts signaling during periods of low
24  link utilization to provide opportunities for reduced power consumption
25  independently for each direction of the link.
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29  RATIONALE FOR REVISION:
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31  This was changed for P802.3cy to be more accurate per comment
32  667 on D2.0.
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37  IMPACT ON EXISTING NETWORKS: None
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41
42  +-----+
43  |Please attach supporting material, if any|
44  |Submit to:- David Law, Chair IEEE 802.3|
45  |and copy:- Adam Healey, Vice-Chair IEEE 802.3|
46  |                                           |
47  |At:- E-Mail: stds-802-3-maint-req@ieee.org|
48  |                                           |
49  |           +----- For official use -----+|
50  |           | REV REQ NUMBER: 1486           ||
51  |           | DATE RECEIVED: 23 June 2025    ||
52  |           | EDITORIAL/TECHNICAL            ||
53  |           | ACCEPTED/DENIED                ||
54  |           | BALLOT REQ'D YES/NO            ||
55  |           | COMMENTS:                     ||
56  +-----+
57  | For information about this Revision Request see -|
58  |http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1486|
59  +-----+
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