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4  DATE: 04 October 2024
5  NAME: Charity Reed
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8
9  REQUESTED REVISION:
10     STANDARD: 802.3-2022
11     CLAUSE NUMBER: 97.3.8.2.14
12     CLAUSE TITLE: PHY health indicator
13  PROPOSED REVISION TEXT:
14  Replace
15
16  "If a PHY receives SNR<1:0> set to 01 by its link partner, then it
17  cannot enter into LPI in the egress direction."
18
19  with
20
21  "If a PHY receives SNR<1:0> set to 01 by its link partner, then it
22  shall not enter into LPI in the egress direction."
23
24  RATIONALE FOR REVISION:
25  There is no shall for preventing entering LPI if SNR<1:0> is receive,
26  however it is listed in the PICS (OAM7). This appears to be an
27  oversight.
28
29  IMPACT ON EXISTING NETWORKS:
30  None.
31
32  +-----+
33  |Please attach supporting material, if any
34  |Submit to:-   David Law, Chair IEEE 802.3
35  |and copy:-   Adam Healey, Vice-Chair IEEE 802.3
36  |
37  |At:-         E-Mail: stds-802-3-maint-req@ieee.org
38  |
39  |             +----- For official use -----+
40  |             | REV REQ NUMBER: 1457
41  |             | DATE RECEIVED: 04 October 2024
42  |             | EDITORIAL/TECHNICAL
43  |             | ACCEPTED/DENIED
44  |             | BALLOT REQ'D    YES/NO
45  |             | COMMENTS:
46  +-----+
47  | For information about this Revision Request see -
48  |http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1457
49  +-----+
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