

+-----+  
| 8802-3/802.3 REVISION REQUEST 1287 |  
+-----+

DATE: 9th October, 2015  
NAME: Marek Hajduczenia  
COMPANY/AFFILIATION: Bright House Networks  
E-MAIL: marek.hajduczenia@mybrighthouse.com

REQUESTED REVISION:  
STANDARD: 802.3-2012  
CLAUSE NUMBER: 75  
CLAUSE TITLE: 75.1.4 Power budgets

PROPOSED REVISION TEXT:

Change (changed are marked up with strike-through and underline)  
'Each power budget is further identified with a numeric representation of its class, where a value of 10 represents low power budget, a value of 20 represents medium power budget, and a value of 30 represents high power budget.'  
to  
'Each power budget is further identified with a numeric representation of its class, where a value of 10 represents low power budget, a value of 20 represents medium power budget, and a value of 30 represents high power budget, and a value of 40 represents extended power budget.'

RATIONALE FOR REVISION:

We have 10, 20, 30, and 40 type power budgets for EPON, and the list explains only the meaning for 10, 20, and 30, missing any explanation of what 40 stands for. This was missed in 802.3bk at the time, and not captured in recent revision of 802.3-2015.  
No changes needed in Clause 60 (similar explanatory text is not present there).

IMPACT ON EXISTING NETWORKS:None, it is just an explanation of what 40 standards for.

+-----+  
| Please attach supporting material, if any  
| Submit to:- David Law, Chair IEEE 802.3  
| and copy:- Adam Healey, Vice-Chair IEEE 802.3  
|  
| At:- E-Mail: stds-802-3-maint-req@ieee.org  
|

+----- For official 802.3 use -----+  
| REV REQ NUMBER: 1287 |  
| DATE RECEIVED: 9th October, 2015 |  
| EDITORIAL/TECHNICAL |  
| ACCEPTED/DENIED |  
| BALLOT REQ'D YES/NO |  
| COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R |

+-----+-----+-----+-----+-----+  
| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1287](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1287) |  
+-----+-----+-----+-----+-----+

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54