

PMD/PBC naming motions

Marek Hajduczenia, Nokia Siemens Networks

Symmetric PBC names

- **PR10** - symmetric 10G, 20 dB ChIL
- **PR20** - symmetric 10G, 24 dB ChIL
- **PR30** - symmetric 10G, 29 dB ChIL

Asymmetric PBC names

- **PRX10** - asymmetric 10/1G, 20 dB ChIL
- **PRX20** - asymmetric 10/1G, 24 dB ChIL
- **PRX30** - asymmetric 10/1G, 29 dB ChIL

PMDs for IEEE P802.3av

Proposed PMD names (symmetric PMDs)

- OLT PMDs
 - 10GBASE-PR-D1: 10G DS, 10G US, 20 dB ChIL
 - 10GBASE-PR-D2: 10G DS, 10G US, 24 dB ChIL
 - 10GBASE-PR-D3: 10G DS, 10G US, 29 dB ChIL
- ONU PMDs
 - 10GBASE-PR-U1: 10G DS, 10G US, 20 & 24 dB ChIL
 - 10GBASE-PR-U3: 10G DS, 10G US, 29 dB ChIL

Proposed PMD names (asymmetric PMDs)

- OLT PMDs
 - 10/1GBASE-PRX-D1: 10G DS, 1G US, 20 dB ChIL
 - 10/1GBASE-PRX-D2: 10G DS, 1G US, 24 dB ChIL
 - 10/1GBASE-PRX-D3: 10G DS, 1G US, 29 dB ChIL
- ONU PMDs
 - 10/1GBASE-PRX-U1: 10G DS, 1G US, 20 dB ChIL
 - 10/1GBASE-PRX-U2: 10G DS, 1G US, 24 dB ChIL
 - 10/1GBASE-PRX-U3: 10G DS, 1G US, 29 dB ChIL

Motion #5

802.3av Task Force approves the **10G EPON Power Budget Class (PBC)** naming nomenclature as presented in **3av_0711_hajduczenia_3.pdf, slides 2 and 3** (symmetric and asymmetric data links, respectively).

Moved by: Marek Hajduczenia

Seconded by: Ken Maricondo

38 Yes

0 No

4 Abstain

Total head count: ____ (technical $\geq 75\%$)

Motion Passes

Motion #6

802.3av Task Force approves the **10G EPON Physical Medium Dependant (PMD)** naming nomenclature as presented in **3av_0711_hajduczenia_3.pdf, slide 4.**

Moved by: Marek Hajduczenia

Seconded by: Ken Maricondo

40 Yes

0 No

1 Abstain

Total head count: ____ (technical $\geq 75\%$)

Motion Passes