IEEE P802.3dw FMP Ethernet Powering Report

Bob Voss

Panduit Corp.

Bangkok, Thailand

09Nov2026

IEEE P802.3dw FMP Ethernet Powering
Project information

Task Force Organization (if officers other than chair)

Bob Voss IEEE P802.3dw Task Force Chair

[<<*Name*>>, IEEE P802.3<<*xx*>> Task Force Secretary]

[<<*Name*>>, IEEE P802.3<<*xx*>> Task Force Chief Editor]

Task force web and reflector information

Reflector information: http://www.ieee802.org/3/dw/reflector.html

Home page: http://ieee802.org/3dw/index.html

PAR: https://www.ieee802.org/3/EFMP/public/260715/P802.3dw_PAR_150726.pdf

CSD: https://www.ieee802.org/3/EFMP/public/260715/CSD_EFMP_20260715.pdf

Objectives: https://www.ieee802.org/3/EFMP/public/260715/cmjones_EFMP_0726_objectives_V2.pdf

IEEE P802.3dw FMP Ethernet Powering
Activities since July 2026 plenary

Met during the September 2026 interim meeting series

Major items discussed, decisions made and actions

- Further refinement of objectives
- Presentations heard on
  - Suggested objectives
  - Challenges to be overcome
  - Laboratory characterization of FMP & Ethernet on the same conductors

IEEE P802.3dw FMP Ethernet Powering
Adopted timeline

Not established yet

IEEE P802.3dw FMP Ethernet Powering Plans

- Goals for the plenary session meeting(s)
  - Hear and discuss two contributions
    - Architectural Considerations for Ethernet Fault Managed Power
    - Link Segment Modeling
  - Identify additional challenges to overcome
- Big ticket items
  - Challenges
  - Mitigating Strategies

Questions?

Thank you!