

# TFTD comment review

IEEE P802.3dg 100 Mb/s Long-Reach Single-Pair Ethernet Task Force

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Electronic Interim, September 9, 2025

# TFTD Comments

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- These are comments the editor has flagged for special attention
  - Generally requiring a new text, a presentation, or a non-obvious tradeoff that the task force should specially consider
  - Expect to be asking for people to draft text to consider at the interim.
- 26 comments in total
  - AutoNeg (243, 244), Downshift (255), Power (143) – presentations

# TFTD Summary (1)

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- Editorial/double checking (85, 118, 235, 113, 171, 274, 289, 130)
- PCS – check for nonobvious consequences (274, 84)
- EMC – what is 190.5.1 trying to require? (122)
- MDI & Link Segment Specs:
  - Should frequency range start at 0.1 MHz or 1 MHz? (14)
  - MDI RL & fault tolerance need work (205, 221, 222)
- PCS – running disparity (231), presentation requested

# TFTD Summary (2)

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- Power in other than clause 104:
  - Use clause 189? (presentation needed)
- RS-FEC
  - Negotiations (40)
  - Miscorrection error rate (106)
  - Test Modes (123)
- Reduced TX level
  - Negotiation (244)
  - Link Segment (6, 9)
  - Test Modes (191)

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# Thank You!