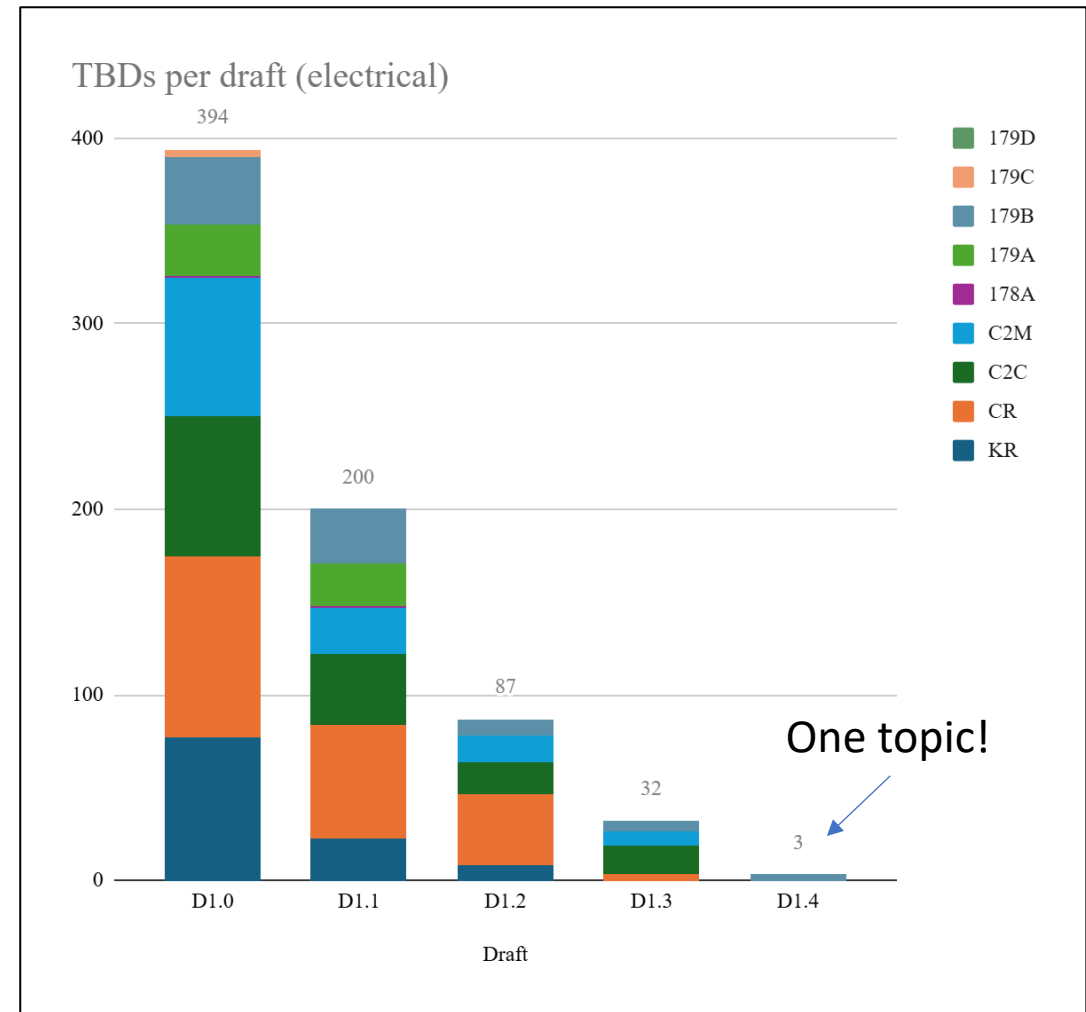# Electrical Track Open Items

Kent Lusted, Synopsys, IEEE P802.3dj Task Force Electrical Track Chair

Progress Update

- We are in **Task Force** review.
  - Reminder: Scope opens again at the start of Working Group ballot and again at the start of IEEE SA ballot
- Our Goal right now: Technically complete document coming out of the March 2025 Plenary to get to Working Group ballot in a prudent, expedient manner
  - The document "must be complete with no open technical issues" (no TBDs)

Status

- In D1.4, there are 3 TBDs

- Must close all D1.4 comments by the end of the IEEE 802.3 March 2025 Plenary meeting
  - Time is limited

TBDs per draft (electrical)

Courtesy of Adee Ran

Comment Resolution Approach (Unchanged)

- Prioritization of comment closure (highest to lowest):
  - Close TBDs
    - Are there values or remedies that have sufficient consensus to use as a starting point? (Adopt now and refine in future drafts and ballots)
  - Address known gaps and major errors in the specification with solutions
  - Changes to existing values
    - Strongly supported consensus presentations take priority
    - An acceptable justification for rejection is "The CRG cannot come to a consensus to make changes necessary to address the comment"
      - https://standards.ieee.org/wp-content/uploads/import/governance/revcom/guidelines.pdf

D1.4 Focus Areas

- 73: AN link_fail_inhibit_timer
- 179B: Fixture/CA ILdd (TBD) – need contribution
- 179: R_peak – Need contribution
- 178/179/176C/176D: Jitter JHRMS
- 178: KR/C2C RX ITT

Kent will submit comments on all of these areas but some require contributions and/or input from CRG participants.

D2.0 Work Areas

- 73: AN link_fail_inhibit_timer, AN DME Vpp
- 179: R_peak
- 179B: Fixture details
- 178/179/176C/176D: Jitter JHRMS
- 178A: Quantization noise
- 178B: ILT timeout

Summary

- Must have a technically complete document coming out of the March 2025 Plenary
    - The document "[must be complete with no open technical issues](#)" (no TBDs)
- Replacing TBDs with values is the highest priority for D1.4 comment resolution
    - Refine in future drafts and ballots
- TBD topic areas; some need proposals and/or need inputs
    - _Between now and the start of the March Plenary:_
        - Pick your favorite topic area or two or three or...
        - Reach out to other participants to discuss and build consensus
        - Contribute a consensus presentation with values