P802.3cy EEE Exit Time

Natalie Wienckowski – General Motors October 12, 2021

- Based on current functional requirements, it is expected that the allowable time to exit EEE when /LI/ control characters stop and /I/ control characters start is between 1 μ s and 10 μ s.
- If 1 μs can be achieved without sacrificing power, then we may be done.
- If 1 μ s is too short, but 10 μ s is not, we will need to look at our requirements more carefully to determine if this is okay. This may take another two months.
- If 10 μs is too long, we may need to reconsider how we use EEE.