

# Nendica issues at IEEE 802.1 WG Plenary Meeting of 2021-11-16

audio/video presentation: <https://vimeo.com/647094094>

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# Current/Recent Nendica Activity

- Study Item: “Cut-Through Forwarding in Bridges and Bridged Networks”
  - 2021-09-16: “*Nendica consensus is that further discussion should be brought to the 802.1 WG or a Task Group.*”
- Study Item: “Evolved Link Layer Architecture [ELLA]”
- “802.1 Topics”
  - PFC Headroom (completed)
    - 2021-09-16: “*Nendica consensus is that further discussion should be brought to the 802.1 WG or a Task Group based on the PAR description in 802.1-21-0052 (rev 00 or newer).*”
  - Pulsed Queuing and Multi-CQF
  - Source (Remote) PFC

Date	Attendance
2021-11-11	44
2021-11-04	17
2021-10-28	15
2021-10-21	14
2021-10-14	14
2021-10-07	15
2021-09-30	25
2021-09-23	33
2021-09-16	20

Date	Attendance
2021-09-09	17
2021-09-02	12
2021-08-26	19
2021-08-19	10
2021-08-12	14
2021-08-05	23
2021-07-29	11
2021-07-22	13
2021-07-15	34

# Nendica Meeting 2021-11-11

- Agenda
  - <https://1.ieee802.org/802-nendica-agenda-2021-11-11/>
- Admin
  - Motion “to request meeting authorization on the same terms agreed 2021-07-20”
- CTF Study Item
  - discussion
- ELLA Study Item
  - Motion to request WG authorization for PAR/CSD development on IEEE Std 802 revision
- Pulsed Queuing and Multi-CQF
  - No contribution
- Source PFC update
  - One contribution presented

Nendica

# **WG MOTIONS**

# Motion

- 802.1 authorizes Nendica to generate a PAR and, if appropriate, CSD for pre-circulation to the March IEEE 802 Plenary Session for a revision to IEEE Std 802, taking into account information from the 802.1 Technical Plenary.
- Proposed: Ludwig Winkel
- Second: Dieter Pröll
- In the WG (y/n/a): 48, 1, 8

# Motion

- 802.1 authorizes Nendica to hold weekly electronic meetings each Thursday 09:00-11:00 ET starting November 18, 2021.
  - Agenda to be announced subject to notice of at least 5 calendar days at the [802.1 Minutes email list](#).
  - Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/>.
- Proposed: Paul Congdon
- Second: Johannes Specht
- Approved by Acclamation

# Motion

- 802.1 authorizes Nendica to hold additional meetings as announced at least 10 days in advance.
  - Dates, times and agenda to be announced subject to notice of at least 10 days to the [802.1 Minutes email list](#).
  - Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/> .
- Proposed: Nader Zein
- Second: Lily Lv
- Approved by Acclamation

TSN TG

# **WG MOTIONS**

(PAR development)

# Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the January 2022 interim session for pre-circulation to the EC for an IEEE 802.1 standard on Cut-Through Forwarding.
- Proposed: Johannes Specht
- Second: Jordon Woods
- In the WG (y/n/a): 43, 7, 10

# Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the January 2022 interim session for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify pulsed queues.
- Proposed: Norman Finn
- Second: Karl Weber
- In the WG (y/n/a): 36, 4, 19

# Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the January 2022 interim session for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify mechanisms for automatic PFC headroom configuration and PFC MACsec interworking.
- Proposed: Lily Lv
- Second: Paul Congdon
  
- In the WG (y/n/a): 38, 2, 16