

## Performance Requirements, Standards, & Verification Task Team (PRSVTT)

### Call Notes / February 26, 2021

Jim O'Brien ([Jim.O'Brien@duke-energy.com](mailto:Jim.O'Brien@duke-energy.com)) and  
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Teresa Carlon ([teresa.carlon@pnnl.gov](mailto:teresa.carlon@pnnl.gov)), Support  
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#### Action items:

- Teresa will get Matt Engel's GPS presentation cleared and then send it out to the PRSVTT and post on the NASPI web site.
  - Farnoosh needs to email Allen Goldstein.
1. Roll call – Farnoosh & Jim led the meeting. All
  2. Matt Engels' (PNNL) presentation "A growing dependence on (precise) time." Matt Engels
  3. Outstanding projects update
    - Survey of instrument transformers connected to installed PMUs – waiting on Jim O'Brien's response and Teresa will reach out to others to see if more information can be obtained. Farnoosh Rahmatian/  
Teresa Carlon
    - Progress of three white papers. K.S. Sajan/  
Pratim Kundu
      - o Paper #1 (Sajan) Survey of Existing PMU applications Around the World and Classification – Sajan; paper 1 is in progress, draft and editing continues, still waiting on input from volunteers, need another 1.5 months before this paper is ready to route to the PRSVTT. For papers 2&3 all the input they need has been received, just working on the format, hope to send these papers out prior to the next PRSVTT call.
      - o Paper #2 (Pratim) Analyzing Synchrophasor Performance Requirements for Synchrophasor based Control Applications.
      - o Paper #3 (Pratim) Data Quality Impacts on Synchrophasor based Control Applications.
  4. Update on other activities – Standing Topics:
    - PMU Standards
      - o C37.242 (Allen Goldstein); on the review committee (RevCom) agenda for March 24, then to editorial, then back for final proof, and hopefully publish before middle of the year.
      - o C37.118.2 (Vasudev Gharpure); not much new to report, we are out another two weeks, hope to get to ballot by middle of June.

- PDC Standard
  - o Work Group C40 (Vasudev Gharpure); currently not much activity; trying to decide to disband or do a report.
- [IEEE PES PSRC C23](#) (Allen Goldstein); no updates at this time, next meeting will be in May. Allen will talk to LT about moving items over to IEEE. Action: Farnoosh will send Allen an email and Teresa will share today's presentation with Allen.
- [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam); - no motion in ICAP, nothing from a NIST perspective right now.
- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); meetings taking place once a month, next Tuesday is another meeting, progress is being made, body of protocol is pretty well put together. Hope to finish the end of 2021.
- IEEE PES PSRC Task Force C41 Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – no progress made, waiting until there is a chance to re-align as a working group, hope to have an online meeting next month.
- DisTT Update (Harold Kirkham) – CRSTT/DisTT did not have a call in February.

All

5. Other topics / new business;
- none

All

Next PRSVTT Conference Call

All

- **Our next call will be March 26, 2021 at 8:00am PT / 11:00am ET.** Please note we are using MS Teams and not Zoom. If you do not have a meeting invite with MS Teams credentials please email [teresa.carlon@pnnl.gov](mailto:teresa.carlon@pnnl.gov).

**Attendees**

Carlson, Teresa A  
 Engels, Matthias (quest presenter)  
 Gharpure, Vasudev  
 Goldstein, Allen R.  
 Hu, Yi  
 Kaduvettykunnal Sadanandan, Sajan Kaduvettykun  
 Kirkham, Harold  
 Mahapatra, Kaveri  
 Marmo, Dee A  
 Martin, Ken  
 Rahmatian, Farnoosh  
 Rubal KC  
 Sarma NDR Nuthalapati  
 Tuffner, Francis K  
 Ya-Shian Li-Baboud