

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

Call Notes / February 26, 2021

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Farnoosh Rahmatian (frahmatian@nugridpower.com), Co-leads
Teresa Carlon (teresa.carlon@pnnl.gov), Support
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Action items:

- Start action items here
- 1. Roll call – Farnoosh & Jim led the meeting. All
- 2. Matt Engels' (PNNL) presentation "TITLE HERE" 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 we have 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 from Teresa please email her; teresa.carlon@pnnl.gov.

Attendees

Carlton, 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