



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

Call Notes / July 26, 2019

Jim O'Brien (Jim.O'Brien@duke-energy.com) and
Farnoosh Rahmatian (frahmation@nugridpower.com), Co-leads
Teresa Carlon (teresa.carlon@pnnl.gov), Support
Email list address: naspi-taskteam-performance@lyris.pnnl.gov

New business & action items:

- Teresa remove PC37.247-C19 from the agenda.
- Teresa will modify the dates in the cover letter and email to the SGIG recipients requesting input to the survey.

1. Roll call – see below. Jim O'Brien led the meeting. All
2. Outstanding projects update
 - PMU Application Requirements Task Force (PARTF) – Allen; university applying for grant to use. Allen Goldstein
 - Synchrophasor data under fault conditions – no update. Krish Narendra/
Nuwan Perera
 - Survey of instrument transformers connected to installed PMUs – Farnoosh; email the survey and cover letter to the PRSVTT. Teresa will modify the dates in the cover letter and email to the SGIG recipients requesting input to the survey. Farnoosh Rahmatian
 - Analyzing PMU performance requirements for Synchrophasor-based control applications – Anurag will be meeting next week, strategic course will be decided at that time. Anurag Srivastava/
Pratim Kundu
3. Update on other activities – Standing Topics:
 - PMU Standards
 - o C37.242 (Allen Goldstein); week or two away from completing resolution on working group ballot, have about 180 comments to resolve and then it will go back to for another working group ballot, then we will take it to sponsor ballot.
 - o C37.118.2-P9 (Vasudev Gharpure); been busy the last couple of month, calls will pick up again next week, document needs to be checked for cohesiveness, working group meeting in September (Denver, CO), deadline good until 2021.

- PDC Standards All
 - o PC37.247-C19 (Vasudev Gharpure); standard was approved in March, waiting on IEEE to do editorial review, have not contacted Vasudev. Standard finished and approved, no more work need, it is on IEEE's plate. Remove from the agenda, out of our hands.
- IEEE PES PSRC C23 (Mahendra Patel); no update. Bill Dickerson's working group is called HTF48 Education/Outreach for Synchronized Measurements – development educational material on synchrophasor technologies.
- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam); revision 3 of the test suite specification has been published by IEEE.
- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); have made a little progress, thanks for Matt Donnelly and Richie Carroll working out details, working on demonstration, waiting on development of the protocol to conclude.
- GMLC Update – (Frank) third round of proposals. Lab Call: <https://www.energy.gov/sites/prod/files/2019/05/f63/GMI-National-Lab-Call-2019-05-29.pdf>

4. Other topics / new business All
- None at this time.

Next PRSVTT Conference Call All

- **August 30, 2019 @ 8:00am PT / 11:00pm ET.**

Attendees

- Allen Goldstein
- Farnoosh Rahmatian
- Frank Tuffner
- Hossein Hooshya (EPRI)
- Jeff Zhao
- Jim O'Brien
- Ken Martin
- Laurie Miller (PNNL)
- Mahendra Patel
- Ole Finseth
- Pratim Kundu (WSU)
- Teresa Carlon
- Vasudev Gharpure
- Yi Hu

