

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

Call Notes / July 27, 2018

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

Actions from today's call:

- Farnoosh to finish the guidance document for the survey of instrument transformers connected to installed PMUs. **Due August 3, 2018.**
 - Using PMU Data Under Fault Conditions report – Krish Narendra, Harold Kirham, Nuwan Perera
 - **Feedback by August 10, 2018 to Nuwan Perera** (nperera@ERLPHASE.COM).
 - Teresa will follow up with Anurag regarding the PMU for Control Applications document.
1. Roll call – see below. Jim O'Brien led the meeting. All
 2. Outstanding projects update
 - PMU Application Requirements Task Force (PARTF) – Allen; put together a group within the task force to work on funding prospectus to get funding for experts to use the framework. Allen would like to see a prospectus template, so if you have one please send to Allen. Allen Goldstein
 - Synchrophasor data under fault conditions – Nuwan not on call; draft of document was sent to the PRSVTT for review and comment. **Action** for Teresa: confirm reminder was sent out for the extended feedback deadline of August 10, 2018. Krish Narendra/
Nuwan Perera
 - Survey of instrument transformers connected to installed PMUs – Farnoosh; survey done, Farnoosh needs to provide content surrounding the survey and instructions on how to fill out the survey. One week deadline from today which would be August 3, 2018. Farnoosh Rahmatian
 - PMU for control applications – Anurag not on the call; no update, previously stated doing a report, Anurag volunteered for the effort but no progress has been made. Jim O'Brien will reach out to Anurag and see if this item is still on his list. Anurag Srivastava
 3. Update on other activities – Standing Topics: All
 - PMU Standards

- P60255-118-1 (Ken Martin); Allen asserted the final draft completed, it is at the IEC DECFDIS stage, IEEE side is completed with balloting, done with editing, waiting to go to publication slated for around the September 2018 timeframe.
- C37.242 (Allen Goldstein); guide is on track to publish after the standard is published, couple people reviewing annexes right now, bi-weekly calls are held as needed. Allen attended a data quality workshop at PJM which was attended by utility people including ISOs, each presented on lessons learned on PMU data quality issues, Allen combined into an annex – which he proposes adding to the guide. Allen happy to share annex with you.
- C37.118.2 (Vasudev Gharpure); making progress, meet every week via webinar, working on data quality standards, collecting suggestions for revision, minor issues went through an accepted/rejected list, working on major issues such as data quality. Allen would like to work with the other task teams to coordinate activities such as working on the data quality issue.

- PDC Standards

- PC37.247 (Vasudev Gharpure); did ballot towards end of last year, 133 comments received, addressing all comments in the last couple of months, about ½ of those comments came from a handful of very helpful reviewers, and now IEEE is working with these reviewers to assure their comments are addressed. Recirculation ballot in second half of August. No reason not to make the end-of-the-year deadline.
- [IEEE PES PSRC C23](#) (Mahendra Patel) next meeting is September 10-14, meeting notice has gone out, registration and hotel are open, if you are attending make your reservations.
- [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam) Ravi; still offering program, modified price structure, working with two other labs to be certified for PMU testing. Allen (NIST update); publication of tools used at 61850 IOP which included a number of PMU and emerging units. More to come on this topic.
- GMLC Update – Tom Rizy; Sensing and Measurement project; incorporating comments into the roadmap document, document with editor, figuring out how it will get pushed (e.g. GMLC), then we'll be working on a streamline document (highlight the gaps and findings) for DOE, determine how to move forward in terms of FOA.

4. Other topics / new business

All

- None at this time.

Next PRSVTT Conference Call

All

- **August 31, 2018 at 8:00am PT / 11:00am ET unless otherwise noted.**

Attendees

Allen Goldstein
Farnoosh Rahmatian
Frank Tuffner
Harold Kirkham
Jay Murphy
Jiecheng Zhao
Jim Hackett
Jim O'Brien
Laurie Miller
Ravi Subramaniam
Teresa Carlon
Tom Rizy
Vasudev Gharpure