

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

Call Notes / September 7, 2018

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Actions from today's call:

- Farnoosh to finish the guidance document for the survey of instrument transformers connected to installed PMUs. **Due September 11, 2018.**
1. Roll call – see below. Jim O'Brien led the meeting. All
 2. Outstanding projects update
 - PMU Application Requirements Task Force (PARTF) – Allen; software is on Github, people have forked the code and are working on it. 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 and Harold agreed to move forward with a rewrite of this document by adding more data. Krish Narendra/
Nuwan Perera
 - Survey of instrument transformers connected to installed PMUs – Farnoosh; still in progress, recruited someone to help, Teresa set a reminder for Tuesday. Farnoosh Rahmatian
 - PMU for control applications – Anurag not on the call but emailed an update stating he is working on a draft document and then will seek input from the team and send out draft prior to next call. Anurag Srivastava
 3. Update on other activities – Standing Topics: All
 - PMU Standards
 - P60255-118-1 (Ken Martin); Allen asserted the standard still undergoing technical revision but has a publication date of 2018, hoping to meet that deadline, meeting at PSRC next week, discussing writing a paper. Ken asserted the IEEE board recommended approval of said standard on October 26. The IEC version has officially passed this standard as well and will be published.
 - C37.242 (Allen Goldstein); draft moving forward, meeting next week (Tuesday, September 11 @ 11:00am), completed all of the revisions, working on annexes, added a new data quality annex as a result of a workshop.

- C37.118.2 (Vasudev Gharpure); progress being made on the working document, flushed out what we want, limited number of items will not be proposed, will be meeting next week (PSRC). Challenge is not a lot of participation and several items need to be addressed.

- PDC Standards

- PC37.247 (Vasudev Gharpure); Harold asserted the standard has been balloted and working through the comments, progress is being made with a very small group of people. Vasudev stated he is in the process of converting the document to an IEEE format, expect to do a recirculation ballot in another week or so. Trying to release prior to year-end.

- IEEE PES PSRC C23 (Mahendra Patel) not on call, meeting next week in Minneapolis, September 12 at 11:00am.

- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) Allen; meeting next week, close to point to having a standard steering commitment vote on new draft (revision 3), intended to be published after new standard is release, meeting on Monday afternoon at 3:00pm.

- GMLC Update – Tom Rizy; Sensing and Measurement project; roadmap document in final stage of internal review, will be a GMLC report (although no standard review process in place), going through ORNL review, hoping to get two documents published soon. Couple other documents coming out: sensor placement optimization tool & technical/user document, working with a number of utilities on case studies, project ends next year in April, hope to transition the work to other areas. DOE is looking at plans for the future for sensor and sensor evaluation. Peer review this week, will try to make slides available to group in near future.

4. Other topics / new business

All

- Does anyone have any work proposals at this time? Allen asserted the HTF48 (Education/Outreach for Synchronized Measurements) meeting is on the PSRC schedule. Work group lead by Bill Dickerson.

Next PRSVTT Conference Call

All

- **The PRSVTT will meet face-to-face at the NASPI Work Group meeting in Philadelphia, PA.** Our next call will be in November.

Attendees

Allen Goldstein
Farnoosh Rahmatian
Frank Tuffner
Harold Kirkham
Jay Murphy
Jiecheng Zhao
Jim O'Brien
Ken Martin
Laurie Miller
Mahendra Patel
Nuwan Perera
Teresa Carlon
Tom Rizy
Vasudev Gharpure