



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

Call Notes / June 28, 2019

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

- Farnoosh revised the survey of instrument transformers and will run by the NASPI Leadership for feedback. Teresa will then send cover letter and survey to the SGIG recipients.

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| 1. Roll call – see below. Jim O’Brien led the meeting. | All |
| 2. Outstanding projects update | |
| <ul style="list-style-type: none"> - PMU Application Requirements Task Force (PARTF) – Allen; no update. | Allen Goldstein |
| <ul style="list-style-type: none"> - Synchrophasor data under fault conditions – Krish; Harold asserted Under GUM, measurement is a quantity that is well-defined and unique representation of the measure and - under fault conditions, these don't exist, so how can we do this? <ul style="list-style-type: none"> o Instrument transformer o Analyze PMU requirements <ul style="list-style-type: none"> ✓ Almost finished outlines of the white papers ✓ Have volunteers for each paper ✓ Have another meeting with the interested volunteers to work on it ✓ By the next meeting, should have a first draft of each. | Krish Narendra/
Nuwan Perera |
| <ul style="list-style-type: none"> - Survey of instrument transformers connected to installed PMUs – Farnoosh; no update. | Farnoosh Rahmatian |
| <ul style="list-style-type: none"> - Analyzing PMU performance requirements for Synchrophasor-based control applications –no update. | Anurag Srivastava/
Pratim Kundu |

3. Update on other activities – Standing Topics:

All

- PMU Standards
 - o C37.242 (Ken Martin); meeting every week, and are resolving 180-some comments from WG. Trying to resolve all of the comments before sending out again. Probably have a couple more weeks of working on the comments. Most comments are editorial. Then will go to WG again, so by next meeting in September, should be able to form a balloting body.
 - o C37.118.2-P9 (Ken Martin); not aware of any conference calls associated with it for at least a month, maybe two. Formed a set of choices and started discussing, but not sure exactly where it is, status-wise. (Jay) - Didn't Vasudev form a balloting group? (Ken) - Don't think he has, because hasn't seen anything. (Jay) - Maybe sent invitations? (Ken) - May be premature for balloting.
- PDC Standards
 - o PC37.247-C19 (Ken Martin); passed last year sometime and supposed to be published, but still haven't seen anything on it yet. Supposed to be approved and published, but no updates.
- [IEEE PES PSRC C23](#) (Mahendra Patel); no update.
- [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam); no update.
- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); haven't done much since the last meeting. Went through updates and reviewed, but no new volunteers. Goes back to Ken and his schedule.
- GMLC Update – (Harold) took part on Monday and was very silent early on. Sixteen people online, but joined the "actual room" a ways in. Slides becoming too dense to read AND listen to the person presenting. 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

- Jim; General consensus was maybe making PRSVTT meeting with DISTT and CRSTT. That looks like it is the plan for the next meeting (meet jointly and have a working session). At least at the next NASPI meeting, won't be the sequential layout, like it was in San Diego.

Next PRSVTT Conference Call

All

- **July 26, 2019 @ 8:00am PT / 11:00pm ET.**

Attendees

Harold Kirkham (PNNL)

Hossein Hooshya (EPRI)

Jay Murphy

Jim O'Brien

Ken Martin

Laurie Miller (PNNL)

Pratim Kundu (WSU)

Yi Hu