

September 24, 2021

Call Notes

Performance Requirements, Standards, & Verification Task Team Meeting

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: naspi-taskteam-performance@lyris.pnnl.gov

Action items:

- Teresa: Email the three white papers to the CRSTT and request a review. Done 8/27/21.
- ALL – NASPI’s Virtual Work Group meetings and Vendor Show registration is open October 5-7, 2021. Agenda and registration link can be found here: <https://www.naspi.org/node/896>

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| 1. Roll call | All |
| 2. Outstanding projects update | |
| <ul style="list-style-type: none"> - Survey of instrument transformers connected to installed PMUs – Teresa sent Jim and Farnoosh the contacts for the survey. Responses have been received from ATC and SCE. FPL did not complete the survey, however Teresa just followed up with a reminder on October 19, 2021. We still need to collect a response from Jim O’Brien (Duke Energy). - Progress of three white papers – these papers were forward to the NASPI Work Group community on September 23, 2021, asking them to get in contact with Pratim should they have any feedback. Pratim asserted minor comments were sent back to the volunteers for clarification. If more input comes, Pratim will handle them as they come in. The links below should take you to the latest documents. <ul style="list-style-type: none"> o (Sajan) Survey of Existing PMU applications Around the World and Classification – Waiting on some more input. (link to document) o (Pratim) Analyzing Synchrophasor Performance Requirements for Synchrophasor based Control Applications – Just need to add formatting and a few comments that need to be addressed. (link to document) o (Pratim) Data Quality Impacts on Synchrophasor based Control Applications – see above. (Link to document) | <p>Farnoosh Rahmatian/
Teresa Carlon</p> <p>Sajan K.S./
Pratim Kundu</p> |
| 3. Update on other activities – Standing Topics: | All |
| <ul style="list-style-type: none"> - PMU Standard(s) <ul style="list-style-type: none"> o C37.242 (Allen Goldstein) – we will hold one last meeting, standard has been approved by ballot, two rounds of editorial, next Thursday on virtual meeting Allen hopes to have quorum to hold a vote to approve publication. o C37.118.2 (Vasudev Gharpure) – no update at this time. - PDC Standard(s) | |

- Working Group C40 (Vasudev Gharpure) – Farnoosh asserted that Vasudev prepared a tutorial and submitted to IEEE, waiting to see if it gets accepted.
- IEEE PES PSRC C23 (Allen Goldstein) – Allen will provide update during the NASPI Work Group meeting next month.
- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) – No update at this time.
- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin) – The STTP standard is proceeding on track still hoping to finish at the end of next year.
- IEEE PES PSRC C41 Working Group – Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – the investigation of requirements for distribution PMUs is making steady progress. How is the distribution environment different and what applications are of interest to distribution and what are the performance requirements? We are still in the investigation stage, drafting a report has not started. That should start in a few months.

4. DisTT Update (Ken Martin) –

- Teresa Carlon asserted the CRSTT and DisTT listened to a presentation titled Real Time Application for PMU Wide Area Monitoring, Alarming and Analytics by Atena Darvishi, NY Power Authority. [Download](#) the presentation. If you have questions for Atena, please reach out to her: Atena.Darvishi@nypa.gov.
- Matt Rhodes has a request: looking at Phasor Measurement Units in 12kV distribution switchgear and would like more information on what distribution applications are available to provide a sneak peek (train the trainer on distribution applications). Sascha’s action: follow up with what would be a good format for train the trainer type of session.

5. Other topics / new business

- None

All

Next PRSVTT Conference Call

- October 29, 2021 at 8:00am PT / 11:00am ET.

All

Adjourn

Attendees

Carlon, Teresa A
 Hu, Yi
 Kaduvettykunnal Sadanandan (K.S.), Sajan
 König, Manuel
 Martin, Ken
 Nuthalapati, Sarma (NDR)
 O'Brien, Jim
 Patel, Mahendra
 Shi, Bonian