

June 25, 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
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Action items:

- ALL - Register for the upcoming NASPI System Inertia Monitoring Webinar, June 30 at 10:00am PT / 1:00am ET: https://pnnl.zoomgov.com/webinar/register/WN_-1hJBb0gQ6iJTvdTyRQ6SA.
- Sajan will be drafting an email to the NASPI Work Group requesting a review of the three white papers noted below. Teresa will forward the email to the WG.
- ALL – there will be no call in July due to other meeting conflicts, we will reconvene in August.

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| 1. Roll call | All |
| <ul style="list-style-type: none"> - Presentation: “Versatile Power Quality Measurement – From μs to long term trends” (10 mins). Download the presentation here. | Manuel König |
| 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. | Farnoosh Rahmatian/
Teresa Carlon |
| <ul style="list-style-type: none"> - Progress of three white papers <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) | Sajan K.S./
Pratim Kundu |
| 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) – Teresa sent an email to Allen asking for an update. o C37.118.2 (Vasudev Gharpure) – Ken said there are a lot of updates and the document has not been sent to the ballot, PAR extension needed for working group review and changes. | |

- PDC Standard(s)
 - o Working Group C40 (Vasudev Gharpure) – new working group formed but not sure what the status is at this time. Teresa reached out to Vasudev.
- IEEE PES PSRC C23 (Allen Goldstein) –Next PSRC meeting will be in September; format is still being decided. Teresa reached out to Allen for an update.
- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) – Teresa reached out to Allen for an update.
- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin) – making progress, meetings are held once a month, hoping to make the 2022 completion date.
- IEEE PES PSRC C41 Working Group - Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – making progress, a paper is in the works that should lead into making a standard, volunteers to do data analysis.
- DisTT Update – (Ken Martin)

4. Other topics / new business All
 - Ken; mixing different date types.

Next PRSVTT Conference Call All
 - No call in July due to other meeting conflicts. Our next call will be August 27 unless otherwise noted.

Adjourn

Attendees

- Farnoosh Rahmatian
- Frank Tuffner
- Fred Steinhauer
- Hossein Hooshyar
- Jim O'Brien
- Ken Martin
- Mahendra Patel
- Manuel König
- Mihaela Marilena Albu
- Sanjan Kaduvettykunnal Sadanandan
- Sarma NDR Nuthalapati
- Teresa Carlon
- Walter Sattinger
- Yi Hu