

**August 27, 2021**

**Call Notes**

**Performance Requirements, Standards, & Verification Task Team Meeting**

Jim O'Brien ([Jim.O'Brien@duke-energy.com](mailto:Jim.O'Brien@duke-energy.com)) and  
Farnoosh Rahmatian ([frahmatian@nugridpower.com](mailto:frahmatian@nugridpower.com)), Co-leads  
Teresa Carlon ([teresa.carlon@pnnl.gov](mailto:teresa.carlon@pnnl.gov)), Support  
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**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"> <li>- Survey of instrument transformers connected to installed PMUs – Teresa sent Jim and Farnoosh the contacts for the survey.</li> <li>- Progress of three white papers – this month we had a meeting with IEEE task force where these draft papers were presented, feedback was collected, comments were reviewed and sorted, and now the content is being formatted. Paper one is still waiting on some more input, but no further comments are received this paper will be considered done. Papers two and three are in the final stages with the discussions held last month, but again, if people of comments please send to Sajan. These three (3) white papers were shared with the NASPI CRSTT on August 27, 2021.               <ul style="list-style-type: none"> <li>o (Sajan) Survey of Existing PMU applications Around the World and Classification – Waiting on some more input. (<a href="#">link</a> to document)</li> <li>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. (<a href="#">link</a> to document)</li> <li>o (Pratim) Data Quality Impacts on Synchrophasor based Control Applications – see above. (<a href="#">Link</a> to document)</li> </ul> </li> </ul> | Farnoosh Rahmatian/<br>Teresa Carlon<br><br>Sajan K.S./<br>Pratim Kundu |
| 3. | Update on other activities – Standing Topics:  | All   |
|    | <ul style="list-style-type: none"> <li>- PMU Standard(s)               <ul style="list-style-type: none"> <li>o C37.242 (Allen Goldstein) – went through the comments and then Allen was going to send the document back into editing and then on the way to publication.</li> <li>o C37.118.2 (Vasudev Gharpure) – no update.</li> </ul> </li> <li>- PDC Standard(s)               <ul style="list-style-type: none"> <li>o Working Group C40 (Vasudev Gharpure) – no update.</li> </ul> </li> </ul>  |   |

- IEEE PES PSRC C23 (Allen Goldstein) –Next PSRC virtual meeting will be in September; registration is open: <https://www.pes-psrc.org/meetings.html>.
- 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, meeting coming up next Tuesday, possible to have a complete draft by the end of 2021, still working the details, on track to complete the final document on time.
- IEEE PES PSRC C41 Working Group - Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – making progress, web meeting held every month, someone is performing analysis, trying to get an idea of the PMU environment, trying to get report out in about two years from now.

4. DisTT Update – (Ken Martin) - DisTT will be collecting feedback on the “Distribution System Synchronized Measurement Technology Deployment Industry Roadmap” and compiling it to send to Quanta Technology. If interested in seeing the draft report please email ([teresa.carlon@pnnl.gov](mailto:teresa.carlon@pnnl.gov)).

5. Other topics / new business All  
 - None

Next PRSVTT Conference Call All  
 - September 24, 2021 at 8:00am PT / 11:00am ET. There will be no call in October due to the NASPI Work Group virtual meeting.

Adjourn

**Attendees**

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