



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

### Call Notes / December 4, 2020

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  
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#### New business & action items:

1. Roll call – see below. Jim O'Brien led the meeting. All
2. Outstanding projects update
  - Survey of instrument transformers connected to installed PMUs – waiting on Jim O'Brien's response and Teresa will reach out to others to see if more information can be obtained. Farnoosh Rahmatian/  
Teresa Carlon
  - Progress of three white papers. K.S. Sajan/  
Pratim Kundu
    - o (Sajan) Survey of Existing PMU applications Around the World and Classification – Sajan; not much to update, waiting for more update from the volunteers; if you want to help please let Sajan. NDR suggested sharing the document/outline now so people can decide if they have something that they can contribute. Sajan will share the link with us. Farnoosh suggested reaching out to the CRSTT leads for information if needed.
    - o (Pratim) Analyzing Synchrophasor Performance Requirements for Synchrophasor based Control Applications – in the process of making the paper more structured since the input was received, another meeting in December, hope to have a draft to share in January 2021.
    - o (Pratim) Data Quality Impacts on Synchrophasor based Control Applications – see previous.
3. Update on other activities – Standing Topics:
  - PMU Standards
    - o C37.242 (Allen Goldstein); (Ken) completed and published.
    - o C37.118.2 (Vasudev Gharpure); ballot process won't happen this year due to two possible changes; 1) communications settings have been added in as a requirement and now that section is in questions about whether or not it should be a "requirement", 2) does not talk about data sharing between users – external format configuration for information exchange between users.

- PDC Standard
    - o Work Group C40 (Vasudev Gharpure); we have a group that will begin work soon.
  - [IEEE PES PSRC C23](#) (Allen Goldstein); no update. PSRC General meeting will be January 10-14, 2021 virtual meeting via WebEx. [Registration](#) is open. All
  - [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam); - no update.
  - IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); no update.
  - IEEE PES PSRC Task Force C41 Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – meeting last week and another meeting coming up in two weeks, need to finish up at the January 2021, progress is being made, and a conclusion will be at the end of January 2021.
  - DisTT Update (Harold Kirkham) – DisTT has not met in the last couple of months.
4. Other topics / new business; All
- The PRSVTT should be thinking about the upcoming NASPI webinar series and a topic we could present during the next series.
- Next PRSVTT Conference Call All
- **Our next call will be January 25, 2021 at 8:00am PT / 11:00am ET.**

**Attendees**

Farnoosh Rahmatian  
 Frank Tuffner  
 HOO-shay-r  
 Hossein Hooshyar  
 Jim Hackett  
 Jim O'Brien  
 Laurel Dunn  
 NDR Sarma Nuthalapati  
 Pratim Kundu  
 Sajan Sadanandan  
 Teresa Carlon  
 Vasudev Gharpure  
 Yi Hu