

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

**Call Notes / August 28, 2020**

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**New business & action items:**

NASPI Work Group virtual meeting, November 3-5, 2020.

1. Roll call – see below. Jim O'Brien led the meeting. All
2. Outstanding projects update
  - Survey of instrument transformers connected to installed PMUs – Farnoosh needs to reach out to Teresa regarding the changes to the survey question. No progress has been made to-date. Farnoosh Rahmatian
  - Progress of three white papers. K.S. Sajan/  
Pratim Kundu
    - o (Sajan) Survey of Existing PMU applications Around the World and Classification – monthly meeting happening today with all the team, developed a format to collect all the control applications being used today, also collecting input from other places like Europe, but we need more applications and that is what is being worked on. The team will also be working on classifications which would include different time series for example time periodicity and how it is being used in the control room.
    - o (Pratim) Analyzing Synchrophasor Performance Requirements for Synchrophasor based Control Applications – no meeting last month, but volunteers have provided their input, edits are taking place, comments need to be addressed by the volunteers next week in a meeting.
    - o (Pratim) Data Quality Impacts on Synchrophasor based Control Applications – no meeting last month, volunteers provided input, comments were provided, next week volunteers will meet to address the comments, then the paper will be more suitable for review.
3. Update on other activities – Standing Topics:
  - PMU Standards
    - o C37.242 (Allen Goldstein); weekly 2-hour call resolving all the issues that were brought up in the balloting, ~ 200 responses received, need more calls to get through all the feedback, balloting requirements were met. Allen plans to re-ballot when all is said and done.

- C37.118.2 (Vasudev Gharpure); The working document has been updated and currently in circulation with the working group for an internal review. We expect to start the ballot process before the end of this year.
  - PDC Standard
    - Working Group C40/PDC Tutorial (Vasudev Gharpure); The submission deadline is September 14. We expect to submit a proposal before then.
  - [IEEE PES PSRC C23](#) (Allen Goldstein); - Allen not on the call, Jim asserted the virtual meeting September 21-24 and registration fee is \$35 (<https://www.pes-psrc.org/meetings.html>). All
  - [IEEE ICAP/NIST](#) (Allen Goldstein/ Ravi Subramaniam); - ICAP webinar was held on August 11, 80+ questions were received to respond to.
  - IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); three people working individually, project itself is finished, challenge getting details on the protocol, web meeting next week, hoping to get the right people on the line to we can proceed; goal it to take DOE protocol and turn it into a standard.
  - IEEE PES PSRC Task Force C41 Investigate Performance Requirements for Distribution PMUs – (Ken Martin) – not much progress has been made, contribution received from Harold, trying to figure out the next course of action for the working group, hope to have a meeting scheduled in the near future.
  - DisTT Update (Harold Kirkham) – Teresa, provide update here.
4. Other topics / new business; All
- NASPI webinar series; **September 30, 2020, “Synchrophasor Technology at Dominion”** with David Roop (retired) and Kevin Jones. [Learn](#) more!
- Next PRSVTT Conference Call All
- **September 25, 2020 at 8:00am PT / 11:00am ET.**

#### **Attendees**

Farnoosh Rahmatian  
 Frank Tuffner  
 Jim O'Brien  
 Ken Martin  
 NDR Sarma Nuthalapati  
 P.S. Chauhan  
 Penn Markham  
 Pratim Kundu  
 PS Chauhan  
 Sajan Sadanandan  
 Teresa Carlon  
 Tom Rizy  
 Yi Hu