

**Performance Requirements, Standards, & Verification Task Team (PRSVTT) Minutes  
February 23, 2018**

Jim O'Brien ([Jim.O'Brien@duke-energy.com](mailto:Jim.O'Brien@duke-energy.com)) and  
Farnoosh Rahmatian (<mailto:frahmation@nugridpower.com>), Co-leads  
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**Actions** from today's call:

- Farnoosh to finish the guidance document for the survey of instrument transformers connected to installed PMUs. **Due March 2, 2018.**
  - Jim will reach out to Alison to inquire about funding the *performance needs for applications* effort. The consensus was that this effort, to do it right, would take more than just a volunteer.
  - Krish Narendra is working with Nuwan from ERLPhase and hopes to have (draft?) paper completed by end of March 2018.
  - NASPI Work Group meeting registration is open. Please register and make your hotel reservations before prices go up: [www.naspi.org](http://www.naspi.org).
  - **NASPI awards are due March 2.** Form and more information can be found here: <https://www.naspi.org/node/693>
1. Roll call – see below. Jim led the call. All
  2. Outstanding projects update
    - PMU Application Requirements Task Force (PARTF) – Allen; colleague are collaborating on PARTF paper in Argentina in June. Allen Goldstein
    - Synchrophasor data under fault conditions – (via email) Krish is working with Nuwan from ERLPhase and hopes to have paper completed by end of March 2018. Krish Narendra
    - Survey of instrument transformers connected to installed PMUs – Farnoosh; guidance document still in progress, new deadline is March 2. Farnoosh Rahmatian
    - PMU for control applications – Working on document, seeking input from others, will share information next month. Anurag Srivastava
  3. Update on other activities – Standing Topics: All
    - PMU Standards
      - P60255-118-1 (Ken Martin); Ken; IEEE circulation completed last week, three editorial comments fixed, couple comments outside of normal procedure – these will be addressed. Ready to move on,

email to IEC coordinate. International Standard Stage is the next process, not sure how long this will take. Few months away from completing the standard.

- o C37.242 (Allen Goldstein); Allen; nothing new since last month. Bi-weekly meetings continue.
- o C37.118.2 (Vasudev Gharpure); Vasudev; holding weekly web meeting combing through the document going over potential changes, ~85% complete, then start working on actual changes that will be incorporated.

- PDC Standards

- o PC37.247 (Vasudev Gharpure); Vasudev; ballot done late last year, going through the comments, will take about two months. Extension granted through end of 2018.
- IEEE PES PSRC C23 (Jim O'Brien) Jim; next meeting May 7-10, registration is open for the meeting.
- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) Jason; updating pricing structure on web page to help vendors navigate application process, web page should be updated within the next month. Two labs working the quoting process, two labs will (hopefully) obtain certification status.
- GMLC Update – Tom Rizy; Sensing and Measurement project – roadmap submitted back in December, continue to fine tune, plan to have webinar in March with stakeholders for feedback, industry meeting in early April.

4. Other topics / new business

All

- Jim; performance needs for applications (e.g. oscillation detection). Jim still needs to reach out to Alison regarding funding.
- Harold; had an opportunity to review NASPI abstract for the upcoming Work Group meeting and Harold urges folks to attend because there will be some very exciting topics presented.
- Harold; people complaining about the rate of frequency of change, point on wave data, ROCOF data; if you have (anonymous) data Harold would love to see it.

Next PRSVTT Conference Call

All

- **March 23, 2018 at 8:00am PT / 11:00am ET unless otherwise noted.**

**Attendees**

Allen Goldstein  
Farnoosh Rahmatian  
Harold Kirkham

Jason Allnut  
Jay Murphy  
Jeff Zhao  
Jim O'Brien  
Ken Martin  
Laurie Miller  
Teresa Carlon  
Tom Rizy  
Vasudev Gharpure  
Yi Hu