

Minutes

Performance Requirements, Standards, & Verification Task Team Meeting

Jim O’Brien, and Farnoosh Rahmatian, Co-leads

January 27, 2017

Action items

- **Farnoosh/Jim** – connect with Krish on *Synchrophasor data under fault conditions*; what is the status of this effort.
- **Farnoosh** - Distribution Applications -**Ray Hayes**, lead – no update at this time. Harold asserted that maybe this item should be moved to the DisTT. Farnoosh and Jim will talk to Sascha about this effort.
- **Farnoosh** – working on survey cover letter to the SGIG contacts provided by Teresa.
- **Farnoosh/Jim** – Check with Dave and/or Tony with regards to the Application Requirements and Benefits Metrics effort. Does someone else need to take on this effort?

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| 1. | Roll call | All |
| 2. | Outstanding projects update <ul style="list-style-type: none"> - Application Requirements and Benefits Metrics – decision was made to leave this item on the agenda until the handoff is complete. This work has significant overlap with Alison’s (et al.) effort on The Value Proposition for Synchrophasor Technology. Action item for Jim/Farnoosh – check in with Tony or Dave to see if someone else needs to take the lead on this item. - PMU Application Requirements Task Force (PARTF) – Allen; quite far from a Beta test, moving along, and Allen is getting more help. | All
Tony Weekes

Allen Goldstein |
| 3. | Update on other activities <ul style="list-style-type: none"> - PMU Standards (Ken Martin/Allen Goldstein) – Ken; 37.118 new standard 6265-118-1 went to voting in November, completed by both the IEC and IEEE, 111 comments back, 70 comments have been resolved, most of the easy ones done, working on the harder ones. - PDC Standards (Vasudev Gharpure) – Farnoosh (Vasudev’s email); and C19 – PDC standard; Work in progress, PAR expires at the end of this year. We will almost certainly need an extension. Keeping track what needs to go into the standard and what doesn’t is challenging. - IEEE PES PSRC C23 (Jim O’Brien) – Jim; coordination between NASPI and IEEE, DOE wants to fund project on advanced synchrophasor protocol, Ritchie Carroll to present at the March NASPI meeting. | All |

- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) – Ravi; initiated a survey to PMU manufacturers regarding certification program, like to see more PMUs certified this year. IEEE has signed a MOU with NERC, FERC, DOE, ways to prompt communication to NERC publications of PMUs. Update of PSS to match the draft of synchrophasor standard is ongoing with idea it can get published quickly once the new standard is published, good meeting in New Orleans, monthly steering committee conference calls to provide updates to PSS.

4. Other topics / new business

Leads

- C37.118.2 Update of the standard - **Tony Johnson**. (Vasudev email); P9 – 118.2 Revision WG approved as part of new PSCC committee. I am the designated chair. WG formalization will happen in the near future (after the PSCC website / processes etcetera are set up).
- Synchrophasor data under fault conditions - **Krish Narendra**, lead – no update at this time.
- Distribution Applications -**Ray Hayes**, lead – no update at this time. Harold asserted that maybe this item should be moved to the DisTT.
- Survey of instrument transformers connected to installed PMUs - **Farnoosh Rahmatian, Mahendra Patel, Harold Kirkham**, leads – Farnoosh working on survey cover letter to SGIG contacts.
- PMU for control applications – **Vahid Madani** - define the need. Scope a set of applications. Farnoosh asked Jim to take this as an item for PSRC C23. Maybe be a good place to get a little energy behind it.

5. Next PRSVTT Conference Call

All

February 24, 2017 @ 8:00am PT / 11:00am ET. The conference calls are scheduled for the last Friday of the month unless otherwise noted.

Adjourn

Attendees

Farnoosh Rahmatian
 Harold Kirkham
 Jim O'Brien
 Teresa Carlon
 Jay Murphy
 Ken Martin
 Mahendra Patel
 Ralph Mackiewicz
 Ravi Subramaniam
 Allen Goldstein