

## Minutes

October 23, 2018

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

#### Breakout Session in Philadelphia, PA

Jim O'Brien ([Jim.O'Brien@duke-energy.com](mailto:Jim.O'Brien@duke-energy.com)) and  
Farnoosh Rahmatian ([frahmation@nugridpower.com](mailto:frahmation@nugridpower.com)), Co-leads  
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|----|--|--|
| 1. | Roll call – meeting led by Jim O’Brien   | All  |
| 2. | Joint panel discussion with the CRSTT; Use of Synchrophasor Technology for Enhanced State Estimation (location: ballroom).   | CRSTT & PRSVTT                                     |
| 3. | Outstanding projects update  |  |
|    | - PMU Application Requirements Task Force (PARTF) – Allen at a stand still. Alison in the LT meeting suggested Allen should develop a SOW that can then be circulated around the DOE to see if funding could be found to assist with this task.  | Allen Goldstein<br>Krish Narendra/<br>Nuwan Perera |
|    | - Synchrophasor data under fault conditions (Nuwan Perera) – need help with simulator models, data, continue to work on paper.   |  |
|    | - Survey of instrument transformers connected to installed PMUs – Jim O’Brien will get the latest questions from Farnoosh and Teresa will work with Alison to wrap up this task.   | Farnoosh Rahmatian                                 |
|    | - Analyzing PMU performance requirements for Synchrophasor-based control applications – Pratim; request slides explaining the work plan and WP1/2 example of pmu based control of power systems, WP3 WAC application challenges. Next steps: need inputs from PRSVTT on objectives and scope (will share through Google doc). Need input from PRSVTT, IEEE PES, NERC SMS, JSIS on existing/possible PMU based control applications. Need volunteers to provide inputs and write different sections of white paper / guidelines. Follow up through a share document and conference call other than the PRSVTT meetings. | Anurag Srivastava/<br>Pratim Kundu                 |
| 4. | Update on other activities – Standing Topics:  | All  |
|    | - Jim O’Brien provided an update on all the IEEE synchrophasor standards during the main Work Group meeting on October 24, 2018. That update can be downloaded <a href="#">here</a> .  |  |
| 5. | Other topics / new business  | All  |
|    | - Future work plans  |  |

- IEEE PSRC HTF48 chaired by Bill Dickerson Education/Outreach for Synchronized Measurements
- P2030.11, you may reach out to Allen Goldstein, or click here: [Distributed Energy Resources Management Systems \(DERMS\) Functional Specification](#)

Next PRSVTT Conference Call

All

- **November 30, 2018.**

Adjourn