

Performance Requirements, Standards, & Verification Task Team (PRSVTT) Call Minutes

April 28, 2017

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Action items

- **Teresa** – remove the Application Requirements and Benefits Metrics from the agenda.

1. Roll call – call led by Jim O'Brien. Attendees listed below. All
2. Outstanding projects update All
 - Application Requirements and Benefits Metrics – **remove from agenda.** Tony Weekes
 - PMU Application Requirements Task Force (PARTF) – Frank stated that Allen Goldstein was working on prototyping his testbed. Allen; really big project, just starting the data test phase, recruiting universities to learn the system, and/or put their applications into the system, Argentina student working on linear state estimation algorithm based, seeking funding, working with Sascha von Meier to get someone funded through Sandia, possibly someone from Europe. Beta program is underway, a webinar might be possible in the future.
3. Update on other activities All
 - PMU Standards (Ken Martin/Allen Goldstein) – Ken; working on the joint IEC/IEEE 60255-118-1 synchrophasor measurement standard, sent to ballot last year, comments have been resolved, IEC thinks they are ready to go to the next stage, IEEE end of May for a recirculation to look at the comment resolutions.
 - PDC Standards (Vasudev Gharpure) – Vasudev; round one of document is done, at this point we are cleaning up resolution, done in another week, just after the PRSC meeting in two weeks, plan to circulate document to corresponding members for any comments and feedback they may have, and balloting process to start around the end of June. Extension will be needed.
 - IEEE PES PSRC C23 (Jim O'Brien) – Jim; next PSRC meeting is May 8-11 in Albuquerque, NM, early bird registration deadline has expired and hotel block is gone.
 - IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam) – Allen; guide document on track ready for publications as soon as the standards is ready for publication, updates have been made, meeting coming up in a couple of weeks in Albuquerque, NM, not publishing until the standard is published.

4. Other topics / new business Leads
- C37.118.2 Update of the standard - **Tony Johnson**. Vasudev; working group has been approved and is now part of the PSCC P9, first meeting will be in about two weeks, working group will officially be formed in person.
 - Synchrophasor data under fault conditions - **Krish Narendra**, lead – wasn't able to attend the last NASPI meeting, but presentations were emailed to Farnoosh. Farnoosh, didn't have chance to read through the document, not enough time, Farnoosh will send the document to Teresa for circulation to the PRSVTT, ran out of time in Gaithersburg to discuss the document, Krish has more content to add that will create a new revision. Farnoosh also has some information to send to Krish in a few months.
 - Survey of instrument transformers connected to installed PMUs - **Farnoosh Rahmatian, Mahendra Patel, Harold Kirkham**, leads – Farnoosh and Teresa need to talk about the survey; who to send it to and the amount of time it might take for someone to respond to the questions.
 - PMU for control applications – **Farnoosh** discussed topic at the last NASPI meeting. Perhaps this topic would fit in the PSRC C23. We are missing a champion to push this subject matter forward.
 - GMLC – Tom Rizey no update at this time.
5. Next PRSVTT Conference Call All
- May 26, 2017 at 8:00am PT / 11:00am ET unless otherwise noted.**

Adjourn

Attendees

Allen Goldstein
Farnoosh Rahmatian
Frank Tuffner
Harold Kirkham
Jay Murphy
Jim O'Brien
Ken Martin
Krish Narendra
Mahendra Patel
Pramila Nirbhavane
Teresa Carlon
Vasudev Gharpure
Xiaochuan Luo
Yi Hu
Yinhua Guo