

Performance Requirements, Standards & Verification Task Team

- Task Team Co-Leaders:
 - Jim O'Brien, Duke Energy
 - Farnoosh Rahmatian, NuGrid Power
- Task Team Support:
 - Teresa Carlon, PNNL

PRSVTT Update – 09/26/2017

Ongoing Work

1. Synchrophasor data “during” faults – Krish Narendra
 - Both measurement and communication aspects
 - An 18-page draft is available for internal review (also including Goodness-of-Fit info).
 - Nuwan Perera will take lead to complete report.
2. Instrument transformers behind PMUs – Farnoosh Rahmatian
 - Survey of what is present behind “today’s” installed PMUs
 - The survey template is revised and ready – will initiate the survey soon
 - Particularly interested in CTs/PTs/CVTs connected to PMUs installed through SGIG projects

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Other Discussions

STTP

- Meeting of Task Force at IEEE JTC meeting in January in Jacksonville, FL

ICAP

- Completed changes to TSS (Test Suite Specifications) for PMUs
- 3 PMUs have been certified

NIST

- Update on PARTF
- Revamp PMU calibration modules
- Update on other work going on at NIST

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One presentation

PARTF (PMU Application Requirements Test Framework)

- Presented by Allen Goldstein (NIST)
- Live demonstration of software.
- Showed software's capabilities using scenarios of power system type events with PMU data.

