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
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
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
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.