



Performance Requirements, Standards
& Verification Task Team
(PRSVTT)
Report
NASPI Meeting –March 11, 2014

Mission Statement

Performance Requirements, Standards & Verification Task Team

1. Provide a forum for the development of requirements and standards for synchrophasor systems, components, data, etc.
2. Monitor development and deployment of synchrophasor technology and, where appropriate, document requirements and develop guidelines.
3. Identify areas where synchrophasor technology would benefit from development of guidelines and standards.
4. Coordinate development of guidelines with other Task Teams and, as appropriate, migrate guidelines to IEEE PSRC Working Groups.

Current and New Goals and Metrics

	Goal	Metric	Deliverable	Priority	Lead
1	Phasor Requirements and Benefit Metrics for Tools and Applications	Develop a guide	Initial Draft	High	Dave Bertagnolli, Tony Weekes, Yi Hu
2	Guide for Phasor Data Repository and Archiving	Develop a guide	June '14	High	Vahid Madani and Henry Huang
3	Guide on Using PMU in Multi-Function Devices	Develop a guide	Final Draft	High	Yi Hu & Jim Hackett
4	Tutorials on Phasor Technology and Applications	Develop a tutorial	COMPLETE	High	Vahid Madani, Harold Kirkham, and Henry Huang
5	Performance Requirements for Data Exchange	Develop a guide	October '14	To be reviewed	To be reviewed
6	Data Class definition				Frank Tuffner, Henry Huang, & DNMTT
7	Integration of other measurements such as gen tooth wheel data				
8	DC offset in synchrophasor data				

