

**North American Synchrophasor Initiative
Technical Workshop
Synchrophasor Data Quality Management and Improvement**

**March 21, 2016
1:00 – 5:30 pm
Atlanta Marriott Marquis Hotel
ATRIUM A BALLROOM
Atlanta, Georgia**

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| 1:00 pm | Introduction |
| 1:15 pm | What are we measuring and how are systems performing? Data quality definitions and metrics -- overview of current data quality results from Reliability Coordinators in North America <ul style="list-style-type: none">• Review definitions and performance metrics from several North American synchrophasor systems• Q&A |
| 1:45 pm | How do you get good data quality? Data quality management and best practices <ul style="list-style-type: none">• DOE data quality best practices study -- Ken Martin (EPG) (25 mins)• PJM implementation processes – Ryan Nice (PJM) (20 mins)• PEAK data management process – Dan Brancaccio (Peak) (20 mins)• Better ways to manage data -- Paul Myrda (EPRI) (20 mins)• Q&A |
| 3:20 pm | Break |
| 3:30 pm | Data quality tools and remedies <ul style="list-style-type: none">• GPA Phasor Data Quality Tracker – Russell Robertson• EPG Synchrophasor Data Validation & Conditioning Application – Ken Martin & Kevin Chen• Alstom – built into software – Manu Parashar• Q&A |
| 4:30 pm | Phasor Applications Requirements Task Force report – data quality framework, definitions, measurement and testing – Laurie Miller (PNNL) |
| 5:00 pm | Bringing it all together -- next steps? |
| 5:30 pm | Adjourn |