

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Synchronized Measurement Subcommittee Meeting Preview

Aftab Alam, CAISO, SMS Chair
NASPI Work Group Meeting
October 2018

RELIABILITY | ACCOUNTABILITY



- Completion of Interconnection-Wide Oscillation Analysis Report using wide area PMU data
- Development of a primer document for Linear State Estimation using Phasor Measurements
- Discussion on cyber security related concerns around PMUs
- Review disturbance monitoring techniques, dynamic measurement performance, and ability to capture transient behavior of inverter-based resources; discuss current and future grid needs for ensuring reliable operation of the BPS

- Utility Roundtables - Updates and prioritization of synchrophasor-related activities at utilities, ISO/RTOs, and other related groups.
- Informational presentations and discussions
 - Power Plant Model Verification
 - Other applications utilizing PMU data



Questions