Synchronized Measurement Working Group Update

Tim Fritch, SMS Chair
Frankie Zhang, SMS Vice-Chair
NASPI Meeting
11-3-2020
• Synchronized Measurement Subcommittee (SMS) transition to working group under Operating Reliability Subcommittee (ORS)
  – Support industry as technology migrates to operations
  – More focus on operations events and applications

• Currently developing template for reports to be utilized by industry documenting oscillation events
  • Provides mechanism for awareness on current oscillation modes and who they may impact
  • Lessons learned that can be shared among utilities and build expertise within the industry
  • Standardizes documenting oscillation events to ensure all needed information is captured for events

• Developing white paper for Oscillation Monitoring and Analysis
  • Recommendations on how to develop thresholds for alarming
  • Methods to determine and validate mitigation actions for local and system issues
• November 12-13 SMWG Meeting (Virtual)
  - Micro PMU utilizations
  - Task Updates and Review
    - Oscillation Report
    - White Paper: Oscillation Monitoring and Analysis
  - Oscillation Training Experience
  - Oscillation Events
  - Utility Updates on Synchrophasor Efforts

• April - ??
Questions and Answers