

# NERC

NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

# Synchronized Measurement Working Group Update

Tim Fritch, SMS Chair

Frankie Zhang, SMS Vice-Chair

NASPI Meeting

11-3-2020

**RELIABILITY | ACCOUNTABILITY**



- 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