

## Agenda - Final

# Essential Reliability Services Working Group Leadership Meeting (Invite Only)

February 22, 2017 | 12:00 – 5:00 p.m. Eastern Time

February 23, 2017 | 8:00 a.m. – 12:00 p.m. Eastern Time

Meeting Location:  
NERC Offices  
3353 Peachtree Road NE  
Suite 600, North Tower  
Atlanta, GA 30326

Remote Participation: **Please register with WebEx each day to receive conference information**

Teleconference: | Access Code: | Password: all information is provided via email (individual passwords)

WebEx URL: all information is provided via email (individual passwords)

NERC On-Site Contact: Nicole Segal (404)-446-2563

## Agenda Items

Wednesday, February 22, 2017 (Lunch Provided)

**12:00 – 1:00 PM Working Lunch** - Provided

**1:00 – 2:00 PM**

### 1. Administrative

- a. Welcome and Introductions – *Tom Coleman, NERC Staff*
- b. [NERC Antitrust Compliance Guidelines](#) – *Nicole Segal, NERC Staff*
- c. Facilities & Safety Briefing – *NERC Staff*
- d. Chairs Reports– *Brian Evans-Mongeon, Todd Lucas ERSWG Co-Chairs*
  - i. Review December Meeting Minutes –
  - ii. Review latest roster
  - iii. Report on Feb 2017 NERC Board actions
  - iv. Review Agenda
  - v. Next meeting confirmation/Future Meetings – **March 8<sup>th</sup> ½ day, 12-5 PM EST, Atlanta Offices**
  - vi. Review ERSWG 2017 Schedule
  - vii. Review ERSWG 2017-2018 Reference Document
- e. Provide update on the monitoring of RS, RAS, PAS, ERS group meetings

**2:00 – 3:00 PM**

### 2. M1 - Interconnection Level Synchronous Inertial Response

- a. Discuss future looking M1 measure – *Mohammed Osman and Ryan Quint, NERC Staff*
- b. Report on M1, specific reporting deadlines, data needs, historical reporting and predictive approaches – *Respective Sub-group*

**3:00 – 4:00 PM**

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**3. M3 - BA Synchronous Inertial Response**

- a. Discuss future looking studies on M3, RAS Efforts & Area Numbers – *David Calderon, NERC Staff*
- b. Report on M3, specific reporting deadlines, data needs, historical reporting and predictive approaches – *Respective Sub-group*

**4:00 – 5:00 PM**

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**4. M2 - Initial Frequency Deviation following single largest contingency (RoCoF)**

- a. Discuss Future M2 using Future M4– *Mohamed Osman & Ryan Quint, NERC Staff*
- b. Report on M2, specific reporting deadlines, data needs, historical reporting and predictive approaches – *Respective Sub-group*

**Thursday, February 23, 2017 (Breakfast)**

**8:00 – 9:00 AM**

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**5. M4 - Interconnection Level Frequency Response**

- a. Discuss Future looking M4 – *Ryan Quint & Ganesh Velumylum, NERC Staff*
- b. Report on M4, specific reporting deadlines, data needs, historical reporting and predictive approaches – *Respective Sub-group*

**9:00 AM – 10:00 AM**

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**6. Other Measures and their Action Items**

- a. M6
  - i. BA Level Net Demand Ramping Variability (Ramping): *pending EPRI discussions – Nicole -NERC Staff*
  - ii. Report on M6, specific reporting deadlines, data needs, historical reporting and predictive approaches – *Respective Sub-group*
- b. M7
  - i. Reactive Capability on the System: SAMS report to be delivered Q1 – *Ryan Quint, NERC Staff*
  - ii. Action Item: The ERS will give the OC & PC recommendation as to whether to remove M7 and use the Reactive Power Guidelines. Q1 delivery of SAMS report on M7 will be used to make this decision.

**10:00 AM – 12:00 PM**

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**7. DER Recommendations from Final Report**

- a. Discussion on Board actions on how to proceed
  - i. Mod-32 discussion of possible DER gap – *Ryan Quint, NERC Staff*
  - ii. The subgroup for T-D interface, determine topics for supplemental guidelines/technical reference documents (in reference to existing DER documentation) for BPS is required.
  - iii. Discussion on establishing guidance on definition for data gathering and modeling
- b. Action Item: ERSWG to create a DER subgroup- Approved, Created, Confirmed & Rich Hydzik to chair

**8. Other Measures and their Action Items**

- a. Round table and parking lot discussion
- b. Reminder Next meeting confirmation

**9. Additional Presentations**

- a. Rich B – California Blue Cut Fire Recap
- b. Olushola Supplemental M4 Studies

**12:00 PM**

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