

## Minutes ERSTF Meeting

May 11, 2015 | 2:00 – 5:00 p.m. CST

May 12, 2015 | 8:00 a.m. – 4:00 p.m. CST

MISO Eagan Office  
2985 Ames Crossing Rd  
Eagan, MN 55121

Remote participation:

Web: [www.readytalk.com](http://www.readytalk.com) | Access: 5494366 | Security: 150511

Phone: 1-866-740-1260 | Access: 5494366 | Security: 150511

### **NERC Antitrust Compliance Guidelines and Public Announcement – Pooja Shah**

**Introduction and Chair's Remarks.** Brian shared that there were no updates to the NERC Board, discussed the agenda and what needs to be done for June meeting.

### **Agenda Items**

#### **May 11, 2015**

1. **2:00 PM – 2:15 PM – Chairs' remarks – Todd Lucas, Brian Evans-Mongeon – See above**
2. **2:15 PM – 3:15 PM – Subgroup Updates**
  - a. Frequency Support – Julia Matevosyan – Julia provided the group with update on Measure 4 – Frequency Nadir and its correlation to ALR1-12 metrics. The subgroup thinks that Measure 4 can be split into 4 different subsets of data collection that will meet the needs for evaluating the measures. The frequency subgroup has some data but not all. Bob Cummings' NERC staff group is working on getting data for EI and WI. Julia has ERCOT's data. The data is also available from FNet tool with bad data correction available for the tool. This analysis will prove as a proof of concept from the existing data that we have and will be used for requirements for future analysis. Draft measure 4 document was sent to the task force on May 12, and the subgroup is looking for review and comments on it. Please send them to Julia. Julia will provide a write up of this analysis to Dave C.'s group by May 20, 2015.
  - b. Load and Resource Balance – Clyde Loutan – Clyde presented the challenge initially observed by CA only. 9 out of 10 entities volunteered data for this measure but they are not seeing ramping as an issue today; though might in the future, hence, we need to keep a focus on future ramping challenges. There was a substantial discussion and the group decided to keep Measure 6 as a measure. Clyde will provide the needed documentation and updates to Dave C.'s group to add to the draft report on framework by May 20, 2015.
3. **3:15 PM – 4:15 PM – Subgroup Updates**

- a. Voltage Support – John Simonelli – John S. reported that there are no concrete conclusions from the data gathering and analysis of Measure 7. However, the task force discussed the need to evaluate and monitor this measure further similar to measure 6. Measure 8 will be closed, though a justification for its closure will be needed for the June technical meetings. Measure 9 is a best practice. Measure 10 was discussed in detail on Day 2, and determined to keep it as a measure and provide more information to industry and regulators on how to evaluate it for future needs. The TF will request endorsement of Measure 10 at the June OC/PC meetings while acknowledging that more development of the measure is needed and will be completed prior to the September OC/PC meetings. **John S. will provide the write up to Dace C.'s group by May 20, 2015.**
- b. Policy and Advisory – Dave Canter – No updates

### Break

1. ~~9:30 AM – 9:45 AM~~ **Day 1** – IEEE 1547 Subgroup request for 3-4 participants from ERSTF – Rich Hydzik Rich provided the group with update on his subgroup's progress on the IEEE 1547 work which is examining the ERS impact of Distributed Energy Resources (DER) which typically reside within the distribution utility's footprint. Rich and one more member of his team participate on the IEEE 1547 call. The overall observation is that visibility of, and predictable behavior from, DERs are critical in the evaluation of ERS. The ERSTF will provide information and observation in the framework report.
2. **4:30 PM– 5:00 PM** – Framework 2 Report discussion – Dave C.'s group will gather on July 20-21 to further complete the work on the Framework 2 document.

### May 12, 2015

3. **8:00 AM – 9:30 AM** – Framework 2 Report discussion (cont'd)
4. **Break**
5. **10:00 AM – 10:30 AM** – Supplemental ERS concept paper – post framework 2 release – Brian & Dave C. – **Pooja Shah will connect with Janet Sena and Kimberly at NERC to get this process started.**
- ~~6. **10:30 AM – 11:30 AM** – Transparency and Distributed Generation~~
7. **Lunch**
8. **1:00 PM – 2:00 PM** – IVGTF recommendations integration into ERSTF – The ERSTF went through the list of recommendations as suggested by IVGTF and provided their input in the spreadsheet format (attached). It was discussed to incorporate the general support by ERSTF, specifically the applicable recommendations to the Standards Committee, of the IVGTF work done so far in the framework report.
9. **2:00 PM – 4:00 PM** – Next Deliverables – **May 20, 2015 subgroup data due to Dave Canter**
10. **Next Meetings**
  - a. **June 10-11, 2015** – Atlanta GA following OC and PC Meetings – At NERC offices, NOT at Westin
  - b. **August 5-6, 2015** - MISO Eagan offices – more details to follow
  - c. **September 16-17, 2015** – New Orleans, LA - following the OC/PC meetings
11. **Close Meeting**