

Draft Meeting Minutes Reliability Metrics Working Group (RMWG)

**December 16 | 2–4 p.m. EDT
Conference Call**

Convene

Chairman Herb Schrayshuen convened the call at 2 p.m.

Members present on the call in addition to Chairman Schrayshuen were Vice Chairman Bill Adams, Scott Benner, Stuart Brindley, Gary Bullock, Heidi Caswell, Donald Davies, David Durham, Laura Leigh Elsenpeter, David McRee, Gregory Pieper, Jeff Mitchell, Jerry Rust, Jeffrey Schaller, John Simpson, Howard Tarler, Chad Thompson, also present on the call was Mark Lauby, Jessica Bian, and Rhaiza Villafranca from NERC.

NERC Antitrust Compliance Guidelines

Rhaiza Villafranca, Technical Analyst, directed participants' attention to the NERC Antitrust Compliance Guidelines included in the agenda.

Consent Agenda

Chairman Herb Schrayshuen reviewed the previous action items, as three out of five of the action items have been completed and covered.

Meeting Minutes – RMWG approved the November 18, 2009 meeting minutes.

On Going Action Items for the December 16, 2009 conference call

- Jeff Mitchell, Director-Engineering, Reliability*First*, provided updates to a previous ITR metric template which is now Transmission System Availability (TSA). Team 2 will schedule conference calls to discuss the details of TSA.
- ALR3-5 Data Request — Stuart Brindley, Manager, Training and Emergency Preparedness, IESO, presented ALR3-5 data request to the Reliability Coordinator Working Group (RCWG) and received a set of comments and the new version of data request was sent to RCWG for further review.
- WECC RC Metric — Jerry Rust, President, NPPC, discussed a transfer capability metric proposed by WECC RC, covering ten paths that are mostly congested in the Western Interconnection. Team 2 will vet this metric and continue discussions with WECC RC through conference calls.

- Activities Updates — OC Meeting, Bill Adams, System Operations Manager, Georgia Power Company attended and reported back on the results and feedback received from the PC and OC members. PC’s remarks are for RMWG to continue reviewing metrics through the approved vetting process. The OC on the other hand, is concerned of the lack of representation among OC members in the vetting process. The OC will resolve this by forming a task force to start their participation to the RMWG’s activities. PC Chairman Sam Holeman will initiate the next steps. RMWG welcomes the OC’s participation in the coming activities.
- Risk Management Paper — The Risk Management paper is to focus on the measurable metrics and identify the risks to the bulk power system. The idea originated from the new CEO of NERC Gerry Cauley. Jessica Bian showed preliminary steps to start the analysis and explained risk of significant events and the impact to reliability as given example on the previous metrics from DCS and EEA’s. Once events are identified, the next step is to determine the severity of the events and impact to Adequate Level of Reliability (ALR). Action items will include in getting all the value points in the chart and to be shared with the RMWG.
- Liaison Reports
 - CEA Metric Recommendations — Jeff Schaller, Performance Manager, Hydro One Networks, addressed the comments raised on the CEA proposals. The action item is to cover what Team 3 discussed through another conference call.
 - Smart Grid —Aaron Bennett, Engineer of Reliability Assessment, NERC, presented the Smart Grid Task Force purpose and covered an example of metrics that are used to gauge the current activities used for planners and operators and other worth noting metrics that existed.
- G&TRPMTF — the task force held a meeting in January and has advanced their modeling effort and will present these results in the coming OC and PC meeting.
- PMTF — the task force is established recently and is working to collaborate with RMWG to develop reliability risk-based compliance-related metrics.
- 2010 Metrics — a 2010 list of metrics with the designated teams is provided in the meeting. Each team is to discuss which metrics will go forward for review and which will need more explanation; results of these calls will be reported on the next call.

Action Items to be covered in the next meeting:

	Action Items	Action Status
1.	Lead the pilot on the Transmission Constraint Mitigation Metric. Responsible to call the meeting: Jeff for RFC, Laura for MRO, Herb for SERC.	John Simpson to distribute a pilot template for RFC, MRO and SERC regions.
2.	Report on the measure of adequacy of the Generator Reactive Limit Metric	Herb Schrayshuen – will make a follow-up call to Ed Pfeiffer
3.	Report on the results of Risk Analysis	Jessica Bian

Future Meeting

The next conference call is scheduled on January 13, 2009 at 2:00 to 4:00 p.m. EDT

The meeting adjourned at 4 PM Eastern Time.

Submitted by,

Rhaiza Villafranca
NERC Staff