Meeting Minutes
Reliability Metrics Working Group

January 13| 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, James Eckert, Laura Leigh Elsenpeter, David McRee, Ed Pfeiffer, Gregory Pieper, Jeff Mitchell, Jerry Rust, Jeffrey Schaller, John Simpson, and 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, NERC staff, directed participants’ attention to the NERC Antitrust Compliance Guidelines included in the agenda.

Meeting Minutes – RMWG approved the December 16th meeting minutes.

Action Items
Chair Herb Schrayshuen, SERC’s Director of Reliability Assessment, followed up on the action items from previous agenda.

- Team 3 reviewed the feedbacks collected for the proposed metrics CEA (Canadian Electric Association). A final decision to pursue the metric will be provided, when clarifications to specifications in the metric are provided.

- Team 2 leader sent an updated draft of the TSA Transmission System Availability metrics. Comments collected from the members, will be discussed during the face to face meeting for a collective decision to advance the metrics.

- Jessica Bian, NERC’s Manager of Benchmarking informed the group on the progress of the Risk Analysis Report. The task force is looking at data derived from NERC compiled through TADS on transmission and through GADS on generation. The report is seeking the industry’s expertise on ranking the events according to their severity level. This project will ultimately be brought to the Planning and Operating Committee for review.
Liaison Reports

a) CEA Metric Recommendations
Jeff Schaller, Hydro One’s Performance Manager, who proposed the CEA metrics, addressed the comments raised on the specific details of the metric, as follows:

- Determine the number of specific utilities that presently track and report frequency of interruptions (Unsupplied Energy)
- Determine which existing benchmarking studies/systems exist for these metrics by providing a list of utilities who report on or both of the proposed metrics.

2010 Metrics

A) Team 1 lead communicated questions on the drivers on points to consider for the following proposed metrics

1) ALR1-1 Generator Reactive Limit Metric Voltage Schedules metric, Ed Pfeiffer modified the Generator Reactive Limit Metric Voltage Schedules Template, this update will be sent out to the group to collect a summary of response.

2) ALR1-2 Maintaining the required amount of reserve (BAL-002 reserve contingency requirement), this metric is under review and will be finalized to reflect the team’s decision going forward.

3) ALR1-5 System Voltage Performance, John Simpson led to complete the prior request to fill in information to add a brief description, also factors to normalize this metric. This metric is to be sent out to capture a SMART rating. Results will be consolidated and to be provided in Atlanta.

4) ALR2-2 SPS Operations, NERC staff to initiate a spreadsheet to capture regional diversity on their Special Protection System.

5) ALR2-3 UFLS and UVLS Usage, NERC staff to initiate a spreadsheet for regions to fill on counts and MW loss for both Under Frequency Load Shedding, and Under Voltage Load Shedding. Final result will be a discussion point in the coming face to face meeting.

6) ALR2-9 Min Gen Management, NERC staff is to provide information of existing minimum generation within RMWG members.

7) Frequency Related Metrics, NERC staff is to reach out to FERC for updates.
8) Team 2 lead gave updates on the three metrics under review, Transmission System Unavailability due to Forced Outages, Transmission System Availability and ALR3-5 IROL/SOL Excursion data request, which is under legal review at NERC.

9) Team3, John Simpson, Manager, Transmission Policy is calling for a group decision on two CEA Metrics
   - Frequency of Load Interruptions
   - Unsupplied Energy

Annual Report

Bill Adams went over the outline and made appropriate adjustments according to comments received from the group, a follow up call is scheduled on January 21 to cover the chapters and designate volunteers on sections.

RFP

Rhaiza Villafranca NERC staff gave updates on the Request for Proposal (RFP) draft to seek comments. As recommended by the chair, she is to schedule a meeting with SERC’s data analyst and NERC’s IT developers on their feedbacks to bring the RFP into a next agreeable version.

Reliability Indicator Web Page

Rhaiza presented the web page introducing the current approved metrics with narratives and can be viewed at http://www.nerc.com/page.php?cid=4331.

Action Items to be covered in the next meeting:

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<tr>
<th>Action Items</th>
<th>Action Status</th>
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<tr>
<td>1. ALR 2-3 test and validate and enter in defined spreadsheet (sent on 1/13 to Team3).</td>
<td>Team 1</td>
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<td>2. Surveys created and distributed for both TSA Metrics, surveys are due by COB February 5.</td>
<td>All members</td>
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<td>3. ALR6-1 Transmission Constraint Mitigation Spreadsheet was completed on 1/11 for SERC, MRO, and RFC. Next step is to check this metric against the TPL standards in NERC to validate consistencies on the requirements defined within the TPL standards</td>
<td>Jessica B. to report to Team 3</td>
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4. Proposed CEA metrics led by Team 3 discussed needed information to elaborate the metric with the proposer Jeff Schaller on the following topics:
- Determine number (specific) utilities that presently track/report frequency of interruptions (Unsupplied Energy)
- Report on the utilities that already report on one or both of the proposed metrics.
- Determine which existing benchmarking studies/systems for these metrics

Future meeting
A face to face meeting is to be held in Atlanta, Georgia on February 17 – 18, announcement was sent on January 12 and registration link is provided below:


Submitted by,
Rhaiza Villafranca
NERC Staff