

Minutes Reliability Assessment Subcommittee

April 11, 2012 | 8:30 a.m. – 5:00 p.m. MDT
April 12, 2012 | 8:30 a.m. – 5:00 p.m. MDT

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Key Points

- The meeting was brought to order at 8:30 a.m. MST on April 11, 2012 by Vince Ordax, FRCC and Chair of the Reliability Assessment Subcommittee. This will be a two meeting at the WECC offices in Salt Lake City, Utah held under the following schedule: April 11, 2012 from 8:30 a.m. to 5:00 p.m. MDT, and April 12, 2012 from 8:30 a.m. to 5:00 p.m. MDT
- Chairman report from March 2012 Planning Committee in Phoenix, AZ
 - FRCC Vince Ordax gave an overview of the topics covered at the March 2012 Planning Committee meeting in Phoenix, Arizona. The RAS has a number of upcoming assignments from this meeting that will be discussed in future agenda items.
 - Kevin Jefferies, Ontario Power Generation and Probabilistic Assessment chair spoke to the Subcommittee about how future Probabilistic Assessments will be conducted (frequency and need). Upon lengthy discussion and deliberation that did not reach consensus within the RAS, the subcommittee will draft two alternative positions for the Planning Committee to consider and act upon for the timing and selection of future Probabilistic Assessments.
- RADWG Update: Phil Fedora, NPCC discussed the events that occurred during the first RADWG meeting held at NPCC Offices in March 2012. The RAS was made aware of current requests for comment from EIA and working towards to reviewing data collection efforts for the 2013 assessments.
- Assignments from the Planning Committee/NERC Board of Trustees Meeting
 - In support of the Bulk Electric System Standards Drafting Team (BES SDT), the Planning Committee has assigned the RAS the task of reviewing the currently in place 20/75 MVA generation thresholds for determination if assets fall into NERC Compliance registry requirements. The RAS started a working group to review the threshold determination staffed by the following individuals: Vince Ordax, FRCC, Phil Fedora, NPCC, Rao

Konidena, MISO, Mark Kuras, PJM, Layne Brown, WECC, Clay Young, SCANA / Chuck Chakravarthi, Southern Company.

- Additionally, there was a request from the NERC Board of Trustees to better display data regarding the penetration of Renewable generation assets in future assessments. NERC staff indicated that they will work to better highlight the penetration of these assets in future assessments, starting with the 2012 Summer Assessment and 2012 Long Term Reliability Assessment.
- MISO wind capacity credit calculation – Rao Konidena, MISO: Rao Konidena gave a presentation on MISO’s wind capacity credit calculation and background. A full slide deck can be found on the RAS web folder.
- 2011 Summer / 2011/2012 Post-Seasonal Assessment Update* - John Moura, NERC
 - The RAS will continue to collect data for these assessments, but all analysis will be performed by the Performance Analysis Subcommittee and NERC staff attached to the Performance Analysis group. It is expected that the Operating Committee will take a larger role in the development and review of the document through the Operating Reliability Subcommittee (ORS).
- Overview of NERC Narrative for 2012 Summer Reliability Assessment*- Eric Rollison, NERC
 - NERC staff provided an overview of the preliminary data and results that will be included in the 2012 Summer Assessments. There are three major topics of focus from the NERC point of view: the impact of the drought on generation availability in the Southwestern United States, the loss of the San Onofre generating facility on resource adequacy in the Southern California load area, and the reliability challenges in the ERCOT area during the 2012 Summer Operating period. The Probability of interrupting load is greater if planning reserve margins are below target levels. The first draft of the NERC section should be available the week of April 20, 2012 for review by the RAS.
- 2012 Summer Reliability Assessment: Peer Review of Assessment Area Narratives
 - Warren Lasher, ERCOT and Curtis Crews, TRE presented the ERCOT summer assessment and received feedback from the RAS assigned peer reviewers. Vince Ordax presented the FRCC summer assessment and received feedback from the RAS assigned peer reviewers.
 - Dan Jesberg, MRO presented the MRO MISO, MAPP, SaskPower, and Manitoba summer assessments and received feedback from the RAS assigned peer reviewers. Jerry Mosier, NPCC presented the NPCC Overview, New England, and New York summer assessments and received feedback from the RAS assigned peer reviewers.
 - Jerry Mosier, NPCC presented the Maritimes, Ontario, and Québec summer assessments and received feedback from the RAS assigned peer reviewers. Mark Kuras, PJM presented the PJM summer assessment and received feedback from the RAS assigned peer reviewers. Matt Turpen, SERC presented the SERC summer assessments (North, East, West, and South East) and received feedback from the RAS assigned peer reviewers.

- Alan Wahlstrom, SPP presented the SPP RTO summer assessment and received feedback from the RAS assigned peer reviewers. Layne Brown presented the WECC summer assessment and received feedback from the RAS assigned peer reviewers.
- Emerging Issue Identification for 2012 LTRA
 - John Moura presented an update on the development of the Emerging Issues for the LTRA. To date, only six individuals have submitted topics for consideration by the RAS, and a formal review of these issues will be submitted to the Planning Committee in Q3 of 2012.
- Collection of Number of Special Protection Systems and Remedial Action Schemes in Future LTRA Data Requests
 - Jessica Bian, NERC asked for the RAS support in collecting the number of Special Protection Schemes (SPS) through the normal Long Term Reliability Assessment data request issued each year in support of the development of ALR metric 6-1. There was significant discussion and debate on this request from Regional Entity representatives and Industry stakeholders. The decision was made not to move forward with this data request in connection with the LTRA at this point in time.
- US Department of Energy Presentation
 - A presentation was made by Maria Hanley of the US Department of Energy. This presentation was confidential to RAS members.

Action Items

No action items resulted from this meeting; the focus was primarily discussion and review.

Participants

Name	Position	Organization
Vince Ordax	Chairman	FRCC
Curtis Crews	Vice Chairman	TRE
Mark Kuras	Member	PJM
John Mosier Jr.*	Member	NPCC
K. R. "Chuck" Chakravarthi	Member	SERC
Barbara Doland*	Member	SERC
David Kelley	Member	SPP
Layne Brown	Member	WECC
James Leigh-Kendall	Member	SMUD
Salva Andiappan*	Member	MRO
Rao Konidena	Member	MISO
Justin Michlig	Member	MRO
Tim Fryfogle	Member	RFC
Peter Wong*	Member	ISO-NE
Mohammed Ahmed	Member	RFC
Deborah Currie	Member	SPP RE
David Burnham	Observer	FERC

Maria Hanley	Observer	DOE (NETL)
John Moura	Staff	NERC
Eric Rollison	Staff	NERC

* Dial-in

**Attended one day.