

Minutes Reliability Assessment Subcommittee

December 5, 2012 | 8:30 a.m. – 5:00 p.m. EST
December 6, 2012 | 9:30 a.m. – 11:00 p.m. EST

3353 Peachtree Rd NE
North Tower, Suite 600
Atlanta, GA 30326

NERC On-site Contact: John Moura

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Key Points

Vice Chair position is open

BES Drafting Team Update – Phil Fedora

- Suggest changes to 3.3.3 Technical Alternative C Discussion for clarification
 - Changed the order of two paragraphs
 - Changes made by Eric Rollison

RAS Accomplishments for 2012 – Eric Rollison

- Additional detail was suggested to more accurately capture the work performed by the RAS

BOT Webinar on November on 2012 – The LTRA and WRA were approved by the board on November 26, 2012. The approval process was done via conference call. There were a few comments from the board concerning the LTRA and WRA.

- Next LTRA to include discussion regarding system inertia changes and impacts to dynamic stability based on changes in generation mix
 - Work with SAMS possibly
- On-Peak and off-peak studies (shoulder months)
 - To be include in LTRA or Probabilistic Assessment?
 - What is being performed?
 - What's being shown?
 - RAS must determine how it will assess “shoulder” periods
- The BOT concurred that they would like to continue to see and approve the seasonal assessments, but would like a shorter version.
- NERC BOT recommends that the LTRA and seasonal assessments should be shorter
 - LTRA ≈ 100 pages
 - SRA/WRA ≈ 20-30 pages

There are no official written request from the Standards Committee for 2013

RAS meeting schedule and LTRA/WRA/SRA development schedules are posted on the NERC website.

RISC – Andy Rodriquez

- Nomination form and other information can be found on NERC website.
- Next meeting is in FRCC on December 17th; meeting will have a listen only line available

Action Items

Items	Date	Assignee
Confirm RAS February Meeting (to discuss the Probabilistic Assessment) after December PC meeting	12/14/12	John Moura
Send out a copy of supply definitions and have conference call to discuss possible changes	Send copy of supply: 12/11/12 Conference Call: 01/07/13	NERC staff
Assess the need for demand response (PC agenda item 3.5)	PC meeting: December 12-13	RAS members
Probability Fundamentals and Models in Generation and Bulk System Reliability Evaluation course taught by Dr. Roy Billinton	January 29-31 at NERC (Atlanta Office)	RAS & RAS ProbA
LTRA Questions will be sent out for comments	Sent to RAS: 12/17/12 Comments due to NERC: 12/28/12 Send to Executives: 01/11/13	RAS & NERC staff

Items to be discussed

Location: WECC Office, Salt Lake City, UT Scope of Meeting: 2012 Probabilistic Assessment	February 20-21 8:30 am to 5:00 pm 8:30 am to 12:00 pm
<ul style="list-style-type: none"> • Review LTRA outline, possible regional issues to highlight • Identify emerging issues • Make assignments for emerging issues and template development • Probabilistic Assessment 	

Participants

Name	Position	Organization
Vince Ordax	Chairman	FRCC
Kevin Hanson	Member	ERCOT
Richard Becker*	Observer	FRCC
Peter Wong	Member	ISO-NE
Rao Konidena	Alternate	MISO
Justin Michlig	Member	MRO
William B. Kunkel	Observer	MRO
Phil Fedora	Alternate	NPCC
Mark Kuras	Member	PJM
Mohammed Ahmed	Member	RFC
Tim Fryfogle	Member	RFC
Esam A.F. Khadr	Observer	RFC
K. R. "Chuck" Chakravarthi	Member	SERC
Barbara Doland	Member	SERC
Debbie K. Currie	Observer	SPP
David Kelley	Member	SPP
Shirley Mathew	Member	TRE
Mark Henry	Observer	TRE
Layne Brown	Member	WECC
Maria Hanley	Observer	DOE (NETL)
David Burnham*	Observer	FERC
Alan Phung*	Observer	FERC
Trinh Ly	Staff	NERC
John Moura	Staff	NERC
Eric Rollison	Staff	NERC

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