

***Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)***

***Final Minutes of Meeting #102
RRS Meeting @ NYSERDA Offices
17 Columbia Circle, Albany, NY***

Thursday, December 6, 2007

In Attendance:

Roger Clayton	Electric Power Resources (Chairperson)	Member
Robert Waldele	NYISO	Member
Ted Pappas	LIPA	Member
Betty Law	Con Edison	Member
Larry Hochberg	NYP&A	Member
Brian Gordon	NYSEG	Member
Al Adamson	Consultant	Member
Ed Schrom	DPS	Member
Roy Pfleiderer	National Grid	Member
Carl Patka	NYISO	Guest

Agenda Items

1.0 Introduction

The meeting was called to order by Mr. Clayton at 0930.
Mr. Clayton introduced Betty Law of Con Ed and Brian Gordon of NYSEG as new members of RRS.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

The following additional agenda items were requested:

- 1.1 Communication of rules to the market participants after final approval by the EC. See section 4.2
- 1.2 Discussion of PRR 95. See section 3.1
- 1.3 Gas and Electric Coordination presentation by Carl Patka. See section 4.1.
- 1.4 Frequency response discussion. See section 3.1

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Meeting #101 Minutes

The draft minutes of RRS Meeting #101 were approved as final with minor corrections. Mr. Pappas will make the corrections and distribute the approved final minutes.

2.2 Action Items List

The following Action Items were reviewed,

AI 39-10 Send any new draft SARs or OSs to RRS for its consideration (Adamson)

This is a process item and will be deleted from the “Outstanding AI list”.

AI 43-1 Monitor progress of NYISO investigation of governor response (PRR 52).
(Waldele)

Mr. Waldele reported that the SS-38 Working Group completed a second round of studies and should report the results to TFSS in a couple of months. This could lead to testing and reporting requirements. SOAS is looking at this issue and a representative of the PSC made a presentation at the November SOAS meeting. See section 3.1 for additional discussion under PRR 52.

AI 43-9 Monitor the potential need to revise definition of NYS Bulk Power System.
(Waldele)

Mr. Waldele reported that the NYISO will provide the methodology application to NPCC. The methodology identified two applications in NY (both 115KV) that need to be upgraded to BPS. The Transmission Owners agree and will make the required modifications.

AI 52-1, Based on results of post 8/14 studies determine if new/revised rules are required regarding definition of areas and tripping times on UFLS relays. (PRR52)(Waldele)

See AI 43-1.

AI 83-8 Review RFC and ISO-NE Criteria, Rules and Standards (RRS)

This item is ongoing.

AI 84-1 Complete PRR 84 following NPCC approval of A-3.

Nothing new to report.

AI 87-5 RRS to monitor Reactive Power WG discussions on NERC Rules regarding generator reactive capability. (RRS)

Nothing new to report.

AI 88-5 RRS to monitor Wind Generator Structural Performance for PRR application. (RRS)

Nothing new to report.

AI 91-4 Mr. Waldele to monitor NERC standards MOD-024,MOD-025,VAR-001 & VAR-002 and the NPCC implementation of them with the objective to examine the need to change the NYSRC rules; these standards will be discussed at the NYISO RPWG. (Waldele)

No rule changes are required and this item will be closed.

AI 93-2 Ted Pappas will review System Restoration Criteria (A-12) for potential rule changes (Pappas)

Nothing new to report.

AI 94-3 John Adams will report on the NYISO's position on issues brought forth in NYPA's presentation on Loss of Generator Gas Supply. (Adams)

This item is complete.

AI 98-3 Mr. Waldele will review the wording of Rule #17 and #18 of the Reliability Rule Exception List. (Waldele)

This item is complete.

AI 98-6 Mr. Waldele to provide a discussion on the studies which the NYISO conducts that may be used to indicate compliance with the "(N-1)-1" criteria. (Waldele)

This is a RCMS item and will be closed.

AI 101-1 Ms. Strauss will provide additional data and commentary on wind turbine failure incidents from available 'industry sources.

Nothing new to report

AI 101-2 Mr. Clayton will provide to RRS a copy of the NYISO report called "Integrated Pending Environmental Initiatives into the NYISO 2008 Reliability Needs Assessment".

This item is complete.

AI 101-3 Mr. Clayton will bring to the EC that RRS recommends the final approval of PRR 93, and to adopt it subject to any further comments received prior to 11/12/07.

This item is complete.

AI 101-4 Mr. Waldele will investigate the concept of NYISO controlled and NYISO secured facilities as it relates to the definition of a 'bulk power facility'.

This is an RCMS issue; hence, this item will be marked as complete. The NYISO is having an internal meeting on this matter.

AI 101-5 Mr. Hochberg will discuss with NYPA the sponsorship of a new PRR #96 which will require a 'loss of gas' contingency study in the planning horizon.

Nothing new to report.

3.0 NYSRC Reliability Rules (RR) Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes.

PRR 8 - Reactive Load and Resource PF Requirements at BPS/LSE Boundaries (Waldele)

There is nothing new to report on this item.

PRR 52 - Generator Governor Response (Waldele)

Mr. Pappas reviewed the concerns of the Operating Committee regarding frequency response. The OC would like NY to do all it can prior to bring this issue back to NERC. Mr. Pappas began researching ERCOT rules on this subject and will continue to review rules throughout the country (AI 102-3).

PRR 84 - Revision to F-R8 Operations during major emergency (Pappas)

There is nothing new to report on this item.

PRR 93 D-R3: Availability and Category of Operating Reserves & I-R2: Locational Reserves (New York City)

No comments were received and the EC approved this as final.

PRR 94 Review of Exceptions to the NYSRC Reliability Rules

No comments were received and RRS recommended EC final approval.

PRR 95 Modification of System Restoration Measurements G-M2 and G-M5

This PRR was prepared by RCMS to clarify NYISO requirements and to provide specific requirements for review and exercise of the individual transmission owners' procedures that are included in the NYCA SRP. The PRR was approved by RRS to send to the EC for approval to post.

3.2 NPCC Rules Revisions Update

The NPCC Criteria Revision Tracking Summary table was reviewed.

The RRS reviewer for A-13 and A-14 was changed from Jeff Crandall to Brian Gordon.

A new draft of A-4, Maintenance Criteria for BPS Protection was posted for comments. Ms. Law will be the lead reviewer (AI 102-4). The closing date for comment submittal to NPCC is January 17, 2008.

3.3 NERC SAR /Standards Update

The NERC Reliability Standards Tracking Summary Table was reviewed.

Mr. Adamson stated that NYSRC was voting for the Request for Interpretation on BAL-005, VAR-001, TPL-002, 003 (two interpretations). This is based on the opinion of the NPCC Reliability Standards Committee.

Mr. Adamson discussed the NPCC Reliability Standards Committee meeting of December 4, 2007 (see meeting materials). In regards to the SAR for FAC-011-1, RRS does not support delaying the SAR pending FERC approval of the standard. Mr. Adamson will provide NPCC with this opinion.

A second draft of the definition of “Adequate level of Reliability” was issued. This version is acceptable to the NPCC RSC, which has requested NPCC members of the NERC OC and PC to vote to accept this version when voted on at their next meetings.

4.0 Additional Agenda Items

4.1 Gas-Electric Coordination

Mr. Carl Patka of the NYISO provided a presentation titled “Gas-Electric Coordination, FERC Order 698” (see meeting materials). It discussed protocols being developed to facilitate communications between gas and electric operators during gas and/or electric emergencies.

A discussion was held on the potential conflict between min oil burn requirements and environmental regulations and the possibility of the unavailability of generation to comply with environmental regulations. These scenarios could become a reality as early as 2009. Mr. Clayton will draft a letter for the EC to send to the NYISO requesting a study of this issue (AI 102-1). Mr. Clayton will also request that Mr. Pete Carney give a presentation to the RRS on environmental issues and their potential impact on reliability needs (AI 102-2).

4.2 Rule Publishing

Mr. Clayton will review with the EC the process for informing NYISO market participants of new approved rules and changes to rules (AI 102-5)

5.0 Committee Reports

5.1 NYSRC EC Report

Minutes of NYSRC EC meetings are available at <http://www.nysrc.org/documents.html>.

5.2 ICS Report

Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

5.3 NYSRC RCMS Report

The 2008 compliance program is being developed. Mr. Adamson recommended 32 reviews. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

6.0 Next Meeting

Meeting #102 was adjourned at 1340. The next meeting (#103) is scheduled for 9:30 a.m. on Thursday, January 3 at the NYSERDA offices located at Columbia Circle, Albany, NY.