

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

***Final Minutes of Meeting #104
RRS Meeting @ NYSERDA Offices
17 Columbia Circle, Albany, NY***

Thursday, January 31, 2008

In Attendance:

Henry Wysocki	Con Edison	Member
Robert Waldele	NYISO	Guest
Ted Pappas	LIPA (acting Chairperson)	Member
Betty Law	Con Edison	Guest
Larry Hochberg	NYPA (acting Secretary)	Member
Brian Gordon	NYSEG	Member
Al Adamson	Consultant	Member
Ed Schrom	NYS DPS	Member
Roy Pfleiderer	National Grid	Member
Mike Schiavone	National Grid	Guest
Dean Ellis	NYISO	Member
John Adams	NYISO	Alternate Member
Steve Jeremko	NYSEG	Guest
Erin Hogan	NYSERDA	Guest

Agenda Items

1.0 Introduction

The meeting was called to order by Mr. Pappas at 0930. Mr. Pappas announced that he would be acting Chair in Mr. Clayton's absence and Mr. Hochberg would be acting Secretary for this meeting. Mr. Jeremko stated that he is reviewing the NYSRC rosters. Mr. Pappas will send the updated RRS roster to Mr. Jeremko and RRS (AI 104-1). Mr. Ellis announced that he will be the new NYISO RRS representative replacing Bob Waldele and Mr. Wysocki announced that he will be the new Con Edison RRS representative replacing Betty Law. Mr. Waldele should remain on the RRS e-mail distribution list as he is still actively participating in RRS meetings.

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 Discussion of RRS secretarial duties (see discussion in section 4.1).
- 1.2 Interpretation of G-M1 (see discussion in section 3.1)
- 1.3 Discussion of B-M4 (see discussion in section 3.1)
- 1.4 Update on C-M9 (see discussion in section 3.1)

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Meeting #103 Minutes

The minutes of RRS Meeting #103 were approved as final. Mr. Pappas will distribute the approved final minutes.

2.2 Action Items List

The following Action Items were reviewed,

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

Mr. Adams reported that the NYISO is still collecting governor survey information. Mr. Waldele reported that this was a topic of discussion at the Defensive Strategies meeting and was also being discussed at SOAS.

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

This is an ongoing process in conjunction with the NPCC A-10 work.

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)

It was reported that there will be a Defensive Strategies group meeting next week and New England will be making a presentation on the work they are doing in this area.

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 (Pappas)

There was nothing new to report on this item. Awaiting approval/posting of A-3 or its derivative document.

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

There was nothing new to report on this item.

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

Mr. Pappas summarized the NYS PSC document which ordered an upstate wind farm project to maintain a certain set back distance of wind generators from NYSEG electric transmission facilities. Mr. Schrom noted that the transmission ROW edge is the defining point and the setback requirement will apply to all wind farm projects going forward.

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

Mr. Pappas reported that a new version of A-12 has been issued with comments due 2/28/08. Mr. Pappas will review and send any comments to RRS. Any comments RRS has should be sent to Ted.

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

Information has not been received yet.

AI 102-3 Review frequency response rules for other area and determine the need for a NYSRC rule (Pappas)

This item is ongoing. See section 3.1.

AI 103-1 Review BPS facilities list and be prepared to discuss rule and/or definition options (RRS)

This will be discussed at the next RRS meeting on 3/6/08.

AI 103-2 Post A-4 comments on NPCC site (Law)

This item was completed and is closed.

AI 103-3 Review rules for changes based on new draft A-4 (Law)

Ms. Law reported that rules H-R1 and H-R2 were reviewed and no changes were necessary. Mr. Wysocki will check other sections of the rules manual for changes.

AI 103-4 Review latest draft SAR for PER-003 (Pappas)

Mr. Pappas reviewed and had no additional comments. Comment form was submitted to NERC. This item is closed.

AI 103-5 Provide Mr. Pappas with roster updates (RRS)
Roster updates were received. This item is closed.

AI 103-6 Review rules for changes based on new drafts of A-13 and A-14 (Gordon)

Mr. Gordon submitted changes to Mr. Clayton. See discussion under section 3.1. This item is closed.

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)

This template is still on hold.

PRR 52 Generator Governor Response (Waldele)

Covered under AI 43-1 and AI 52-1.

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

Awaiting approval/posting of A-3 or its derivative document.

PRR 94 Review of Exceptions to the NYSRC Reliability Rules (Adamson)

The EC approved this as final at the 12/14/07 meeting. This will be dropped from the PRR list.

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

This PRR had been posted with comments due tomorrow 2/1/08. RRS reviewed the presentation on this PRR that Mr. Clayton will be making to the EC next week and had no comments. Mr. Schiavone had some questions and comments on the PRR and was asked to submit them to Mr. Raymond through the NYSRC website by tomorrow's deadline. Mr. Ellis reported that Mr. Mahlmann also had comments. Mr. Pappas stated that Mr. Mahlmann's comments should be submitted as well. Messrs. Schiavone and Mahlmann were requested to attend the next RRS meeting on March 6th to discuss their comments. Mr. Ellis will inform Mr. Mahlmann of this request (**AI 104-2**).

Review of NPCC A-13 and A-14 for NYSRC Rule Changes

Mr. Gordon indicated that he had sent comments to Mr. Clayton on potential rule/measurement changes as a result of these NPCC documents as well as NERC MOD-024 and MOD-025. Mr. Gordon was asked to draft a PRR (PRR 96) which would modify Reliability Rule C-R1 and related measurements to align them with NPCC and NERC and send it out prior to the next RRS meeting for discussion at RRS #105 (**AI 104-3**). It was noted that A-13 and A-14 have not yet been approved as final by NPCC.

Interpretation of G-M1

Mr. Adamson reported that Mr. Mahlmann was looking for a clarification of the language in G-M1 item 10. It was agreed that this should be covered at the next RRS meeting when Mr. Mahlmann would be present.

Discussion on B-M4

Mr. Adamson summarized the issue regarding the conflict between the requirement in B-M4 to publish the BPS list publicly and the NYISO confidentiality policy limiting the distribution of the list. Mr. Ellis was requested to prepare a PRR which would modify B-M4 to satisfy the NYISO policy requirements once they are settled (**AI 104-4**).

Update on C-M9

Mr. Adamson provided a status report on this issue which was initially brought up by LIPA after a GO failed to report a parameter change. He noted that the RCMS discussed the matter and determined that there was a potential non-compliance in the NYISO procedures and that a letter had been sent the Mr. Loehr to that effect. The matter is on the EC agenda for next week and a draft tech. bulletin addressing the issue will be discussed at RCMS next week as well.

Frequency Response

Mr. Pappas inquired into how RRS can get frequency response data from GO's as part of his investigation of poor governor response of the EI. Mr. Waldele pointed out that more than governor data may be needed as energy dispatch systems may be overriding the governor response. Mr. Ellis noted that another SS-38 governor survey has been issued. Mr. Ellis indicated that he would review system data collection processes and procedures to see if the rules require enhancement. Mr. Ellis was requested to find out who can attend the next RRS meeting to provide an overview of NYISO system data collection procedures (**AI 104-5**).

RGGI and HEDD

Mr. Ellis was requested to ask Mr. Carney to give a presentation at the next RRS meeting on the results of his study of the Loss of Gas/Min. Oil Burn (LOG/MOB) rule on carbon output as well as LOG/MOB impacts on HEDD requirements (**AI 104-6**).

3.2 NPCC Rules Revisions Update

The NPCC Criteria Revision Tracking Summary table was reviewed.

A-4, Maintenance Criteria for BPS Protection, covered under AI 103-3.

A-10 Criteria for Classification of BPS Elements and Implementation Plan, Mr. Adamson provided an update. He noted that CP11 is scheduled to meet with TFCP to discuss. He noted that questions have been raised about the meaning of “adverse impact outside the local area” due to differences of opinion about a 3/29/06 incident at St. Lawrence.

A-12, System Restoration Criteria, covered under AI 93-2.

A-13, Verification of Generation Gross and Net Real Power Capacity, and A-14, Verification of Generation Gross and Net Reactive Power Capacity, covered under AI 103-6 and section 3.1.

Mr. Adamson informed RRS that a new NPCC document, C-43 on Operational Review for the Integration of New Facilities was sent out on 1/28/08. He will forward it to RRS (AI 104-7). He also reported that NPCC is preparing a document which will identify NPCC criteria that are more stringent than NERC standards.

3.3 NERC SAR /Standards Update

The NERC Reliability Standards Tracking Summary Table was reviewed.

Mr. Pappas provided comments on the latest draft of a SAR for PER-003, Certifying System Operators.

Mr. Adamson reviewed some of the history of the SAR to revise FAC-011. He noted that the NERC standards committee agreed to go forward with it. Mr. Clayton provided a draft SAR to revise FAC-011 which is to be posted for comment. A drafting team is to be formed.

The EOP on System Restoration and Blackstart is being revised. Comments are due 2/3/08.

Mr. Adamson reported that he voted no on 3 of 9 VSL (Violation Severity Level) standard groups.

4.0 Additional Agenda Items

4.1 Discussion of RRS Secretarial Duties

With the Con Edison representative just coming on board, Mr. Pappas proposed to swap the Con Edison and NYSEG positions in the secretarial duties rotation order and Mr. Gordon (NYSEG) agreed to be Secretary for the next RRS meeting. RRS agreed to the following revised rotation:

NYPA
LIPA
National Grid

It was noted that the PSC has been removed from the original rotation (ref. RRS final minutes meeting #78) and that the assignment is typically for at least an 18 month period.

5.0 Committee Reports

5.1 NYSRC EC Report

Mr. Adamson reported that the EC adopted a 15% IRM for 2008 and a filing with FERC was made due to the change from 2007. He noted that IPPNY filed an objection and that a response would be filed by Mr. Gioia. Minutes of NYSRC EC meetings are available at <http://www.nysrc.org/committees.asp>

5.2 ICS Report

Mr. Adamson reported that ICS had just initiated the 2009 IRM study which will include environmental initiatives for 2009. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/committees.asp>

5.3 NYSRC RCMS Report

Mr. Adamson reported that RCMS is developing the 2008 compliance program and had met with NYISO to clarify documentation requirements. A revised draft of the program will be considered at next week's EC meeting. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/committees.asp>

6.0 Next Meeting

Meeting #104 was adjourned at 1205. The next meeting (#105) is scheduled for 9:30 a.m. on Thursday, March 6th at the NYSERDA offices located at Columbia Circle, Albany, NY.