

Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)

Minutes of Meeting #93
RRS Meeting @ NYSERDA Offices
17 Columbia Circle, Albany, NY

Thursday, March 1, 2007

Attendance

Roger Clayton	Electric Power Resources (Chair)	Member
Ted Pappas	LIPA	Member
Al Adamson	Consultant	Member
Roy Pfleiderer	National Grid	Member
Jeff Crandall	NYSEG	Member
Larry Hochberg	NYPA	Member
Hebert Joseph	DPS	Member
Ed Schrom	DPS	Member
John Adams	NYISO	Member
Jon Appelbaum	LIPA	Member
Scott Brown	NYPA	Guest
Rabi Kiran	Con Ed	Guest
Mayer Sasson	Con Ed	Guest
Greg Campoli	NYISO	Guest
Glenn Haake	IPPNY	Guest
Erin Hogan	NYSERDA	Guest

Agenda Item

1.0 Introduction

The meeting was called to order at 0930.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

Roger Clayton requested time to discuss a NYISO request for a Reliability Rule exception and to consider a letter from the Environmental Energy Alliance of New York .

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #91

The minutes of RRS Meeting #92 were approved as submitted.

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 item is ongoing.

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

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

AI 44-7 Monitor MAAC and ISO-NE rules for best practices. (RRS)
This item is ongoing.

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)
This item is ongoing.

AI 80-2 Monitor the removal of Gas Burn “Applications” in I-R3 on PRR79 implemented (Adamson)
This item is ongoing.

AI 83-8 Review RFC and ISO-NE Transmission Planning Criteria (Clayton)
This item is ongoing.

AI 84-1 Complete PRR 84 following NPCC approval of A-3.
This item is ongoing.

AI 87-5 RRS to monitor Reactive Power WG discussions on NERC Rules regarding Generation reactive capability.
This item is ongoing.

AI 88-5 RRS to monitor Wind Generator Structural Performance for PRR application.
This item is ongoing.

AI 88-9 Mr. Pappas to review BPS system Protection Criteria (A-5) for possible rule changes (Pappas)

This item is ongoing.

AI 91-1 Dr. Sasson to contact other transmission owners (TOs) in New York for their position on PRR#86 (Sasson)

This item is ongoing.

AI 91-2 Dr. Sasson provide material to support Con-Ed's argument that events on the full contingency list have a relatively low probability of occurrence. (Sasson)

This item is ongoing

AI 91-4 Mr. Waldele to monitor NERC standards MOD0024,MOD0025,VAR001 &VAR002 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)

This item is ongoing.

AI 92-1 Develop a new PRR that creates a separate Loss of Gas Reliability Rule for a Long Island and develop a definition for "uncontrolled" loss of load. (Pappas)

This item is completed.

AI 92-2 Al Adamson will contact John Adams for the NYISO position on issues brought forth by NYPA's presentation on I-R3. (Adamson)

This item was completed.

AI 92-3 RRS members to review the PSC Preliminary Draft Report on July 2006 Power Outages in Long Island City. (RRS)

This item is completed.

AI 92-4 Ted Pappas will review the latest draft of Emergency Operation Criteria (A-3), 6th Draft. Comments are due on this latest draft on 3/5/07. (Pappas)

This item is completed.

AI 92-5 Ted Pappas to review and provide comments on the Operating Reserve Criteria (A-6) + new definitions by 3/5/07. (Pappas)

This item is completed.

AI 92-6 Bob Waldele to submit comments to NPCC on Disturbance Monitoring Equipment Criteria (A-15). Comments due by 3/12/07 (Waldele)

This item is ongoing

AI 92-7 Ted Pappas to review and provide comments on Procedure for Operating Reserve Allocation (C-38) .Comments are due 3/12/07. (Pappas)

This item is completed.

AI 92-8 Bob Waldele to provide comments on NERC Relay Loadability [PRC-023-1, Version #2]. Comments on Version #2 were due 2/7/07. (Waldele)

This item is completed.

AI 92-9 RRS members to review and comment on NERC draft Category C SAR on Multiple Contingency Operations Planning. Comments are due by 2/5/07. (RRS)

This item is completed.

3.0 NYSRC 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)

There is nothing new to report on this item.

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

There is nothing new to report on this item.

PRR 86 - Emergency Transfers and Planning Criteria (Waldele)

This PRR was posted for comments by the EC.

PRR 88 I-R3 : Loss of Generator Gas Supply (New York City & Long Island) – Clarification of loss of generator gas supply (Pappas)

The RRS reviewed both a draft PRR of a separate Local Reliability Rule for a Long Island (new rule I-R5) ,in addition, to a new glossary item for “uncontrolled” loss of load. Con Edison requested that the NYISO review and approve LIPA studies associated with this rule and ensure that Con Edison voltage and thermal criteria are observed in this analysis. Mr. Pappas stated that the NYISO reviews the studies and that the changes to the applications as a result of the study are also approved by both the SOAS and the OC. He further indicated that post contingency voltages at tie points would be greater than or equal to 0.95 per unit and the resulting tie flows at or below STE.

There was discussion of the time frames associated with the load shedding following the loss of gas supply. LIPA indicated that their plans result in time frames associated with system operator intervention. LIPA indicated their proposed definition for Uncontrolled Loss of Electric Load emphasized this point.

PRR 89 A-R1: Statewide Installed Reserve Requirements- Clarify that for the purpose of establishing IRM that Emergency Transmission Transfer Capability should be utilized. (Adamson)

This PRR was approved by the EC on January 5, 2007.

PRR90 B-R5 B-M3: Transmission Capability Planning- Restoration (Crandall)

This PRR was posted for comments by the EC at their last meeting.

PRR 91 B-R4 Extreme Contingency Assessment (Pappas)

This PRR was posted for comments by the EC at their last meeting.

PRR 92 Measurement, G-M1, related to System Restoration RulesG-R1 and G-R2

Al Adamson reported that RCMS is preparing this new PRR on revision of G-M1 and will submit to RRS for approval next month.

Examination of Local Reliability Rule I-R3

The RRS continued it's discussion of Local reliability rule I-R3 in the context of items raised by **NYPA** in **their** presentation at the last RRS meeting entitled "Loss of Generator Gas Supply".

The discussion covered a range of topics that included the RRS jurisdiction over the gas transmission, Planning vs. Operating Rules and Design vs. Extreme contingencies.

The RRS will ask the NYISO for their position on these items (AI 92-2). Roger Clayton will discuss with Bob Waldele the issue of bringing Table B, extreme contingency "I" into the design criteria and the associated use of the RNA process.

(AI 93-1)

PSC Preliminary Draft Report on July 2006 Power Outages in Long Island City

The RRS discussed the DPS staff recommendations and concluded that there did not appear to be a need for new rules.

3.2 NPCC Rules Revisions Update

The NPCC Criteria Revision Tracking Summary table was reviewed with the following highlights:

Emergency Operation Criteria (A-3), 6th Draft

PRR 84 was prepared by T. Pappas to address new A-3 requirements. This PRR is on hold pending approval of the A-3 revision. Ted Pappas provided comments for RRS to consider. Comments are due to the NPCC by 3/5/07.

Operating Reserve Criteria (A-6) + new definitions

Ted Pappas to provide comments to NPCC by 3/5/07.

Criteria for Classification of BPS Elements (A-10)

Bob Waldele submitted comments to NPCC on January 8, 2007(AI 90-4).

System Restoration Criteria (A-12)

Ted Pappas will provide recommendations for potential rule changes. (AI 93-2)

Disturbance Monitoring Equipment Criteria (A-15)

Bob Waldele will submit NYISO staff comments to the NPCC by 3/12/07. (AI 92-6)

Procedure for Testing and Analysis of Extreme Contingencies (C-18)

Ted prepared a PRR (91) that brings the NYSRC criteria into alignment with this procedure. (AI-91-3) The RRS has recommended this be sent to the EC for posting.

Procedure for Operating Reserve Allocation C-38)

Ted Pappas provided comments to NPCC. Comments were by 3/12/07. (AI 92-7)

3.3 NERC SARs /Standards

NERC Reliability Standards Tracking Summary was reviewed.
The items below were highlighted for discussion.

Relay Loadability [PRC-023-1, Version #2]

Comments on Version #2 were due 2/7/07. Bob Waldele provided NYISO staff comments to NERC. (AI 92-8)

Violation Risk Factors, Version 0 & 1 Standard Requirements

NYSRC voted “yes” on the initial ballot for all nine sets of proposed Version 0 VRF segments on 12/12/06. One set (on training) was defeated. The NYSRC voted “yes” on Version 1 initial ballot on 2/20/07.

4.0 Additional Agenda Items

NYISO letter requesting an exception to the NYSRC rules.

Roger Clayton turned the meeting chair over to Ted Pappas during the discussions on this item.

The RRS reviewed the proposed operation of the Athens SPS and the NYISO request for an exception to NYSRC rules. Mayer Sasson questioned the threshold or test used to grant reliability rule exceptions. Con Ed position is that exceptions should only be granted to requests that respond to specific Reliability needs.

After some discussion, the RRS approved the NYISO request and recommended it be sent to the EC for approval.

RRS agreed to consider developing a policy or threshold criteria for granting exceptions in the future.

Letter from the Environmental Energy Alliance of New York

At the request of the EC, the RRS reviewed a Letter from the Environmental Energy Alliance of New York addressed to Mr. Buechler of the NYISO dated February 6, 2007.

This letter provided comments from the Generation Committee of the Environmental Energy Alliance of New York (the Alliance) on the 2007 NYISO Reliability Needs Assessment draft dated January 23, 2007. The Alliance believes this document should include consideration of the potential impacts on existing generation of further emission reductions that are currently being discussed by regulators for New York State to attain the ozone ambient air quality standard.

The RRS concluded that it does not have jurisdiction to write NYSRC rules for environmental issues. However, RRS noted that further emission reductions may affect future generator outage data and could be considered in ongoing IRM studies.

5.0 Reports

5.1 NYSRC EC Report

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

5.2 ICS Report

No report. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

5.3 NYSRC RCMS Report

No report. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

6.0 Next Meeting

Meeting #93 was adjourned at 1405. The next meeting is scheduled for 0930 on Thursday, April 5, 2007 at the NYSERDA offices located at Columbia Circle, Albany, NY.