

***Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #65***

***RRS Meeting @ NYISO Offices
Washington Ave. Extension, Albany, NY***

Thursday, November 4, 2004

Attendance

Roger Clayton (Chairman)	Conjunction LLC	Member
Steve Corey	NYISO	Member
Larry Hochberg	NYPA	Member
Alan Adamson		Consultant
Joe Fleury	NYSEG	Member
Ed Schrom	PSC	Member
Jack Alvarez	Con Edison	Member
Ted Pappas (Secretary)	LIPA	Member
Larry Eng	National Grid	Member
Mike Schiavonne	National Grid	Guest
Matt Vasilow	PSC	Guest
Greg Campoli	NYISO	Guest

Agenda Items

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

2005 Meeting Dates-See 4.1

Review of open action items not on outstanding AI list-See 2.3

Reliability rules compliance-See 4.2

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #64

The minutes of RRS Meeting #64 were approved. Mr. Pappas will issue the final minutes.

2.2 Action Items List

The action items list was reviewed and updated.

AI 39-10, Send new draft SARs and OSs to RRS for consideration (Adamson)

Ongoing.

AI 43-1 (PRR 52), Monitor NYISO investigation of governor response (Corey)

Nothing new to report.

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

The CP-11 group held a kickoff meeting on this topic in October. The next meeting is scheduled for November 12.

AI 48-4, Provide update on the NYISO/NYSERDA wind energy study (Corey)

Waiting for the completion of the Phase II study.

AI 52-1, (PRR 52) Determine the need for new rules regarding the definition of areas and tripping times on UFLS relays as a result of the blackout (Corey)

Nothing new to report.

AI 60-2, Inquire regarding security of NPCC website for posting comments (Pappas)

Per Brian Hogue of NPCC in order to maintain an open process the site is available for all to use without password and login ID protection. This item is complete.

AI 60-15, Monitor EC/PSC/NYISO/NYSERDA meetings on fuel diversity/supply (Adams)

Continue to monitor.

AI 61-1, Report on the NPCC Overall Transmission Reliability Study (Corey)

NPCC is focusing on the feasibility of applying under voltage load shedding.

AI 63-7, Prepare new PRR 76 template (Adamson, Campoli)

This item is complete. See 3.1.

AI 64-1, Write letter to Chairs of TPAS and SOAS requesting reporting on Reactive Load and Resource Requirements issue (Clayton)

This item is complete. See item 3.1, PRR 8.

AI 64-2, Report on TPAS discussions on Reactive Load and Resource Requirements (Clayton)

Ongoing. See item 3.1, PRR8.

AI 64-3, Report on SOAS discussions on Reactive Load and Resource Requirements (Pappas)

Ongoing. See item 3.1, PRR 8.

AI 64-4, Send PRR 67, 69, 70, 71 and 75 to EC (Adamson)

This item is complete.

AI 64-5, Revise and issue PRR 68 to A. Adamson (Alvarez)

This item is complete.

AI 64-6, Submit revised PRR 68 to RCMS (Adamson)

This item is complete.

AI 64-7, Review NYISO tariff regarding generator VAR testing requirements for PRR 73 (Kinney)

This item is complete.

AI 64-8, Revise PRR 74 based on RRS comments/discussion (Schrom)

Ongoing.

AI 64-9, Review NYISO blackout recommendations with G. Campoli for inclusion in PRR 76 (Adamson)

This item is complete.

AI 64-10, Determine if NYISO Restoration Working Group prepared a list of blackout related NYSRC rule changes (Schrom)

Ongoing.

AI 64-11, Prepare e-mail to RRS on detailing areas of NYISO blackout recommendation that may require rule changes (Adamson)

This item is complete.

AI 64-12, Revise PRR 77 per RRS discussion (Schrom)

Ongoing.

AI 64-13, Issue copy of FERC directive on long range planning to RRS (Clayton)

This item is complete.

AI 64-14, Monitor FERC/NYISO actions regarding long range planning (RRS)

ESPWG is working on the FERC issue. Mr. Clayton will contact John Buechler and John Adams regarding the specifics. **(AI 65-2)**

AI 64-15, Review A4 for any NYSRC rule changes (Schrom)

Nothing new to report.

AI 64-16, Review RRS comments and advise EC on NERC Version 0 Standards (Clayton/Adamson)

This item is complete.

AI 64-17, Invite K. Tammer to November meeting to review NERC letter on Version 0 applicable entities (Adamson)

This item is complete. AI Adamson will review.

2.2 Review of Full Action Item List

The full action item list contained a number of items not marked as complete but also not carried on the outstanding action item list. RRS reviewed these items and made the appropriate correction. Mr. Pappas to review the unclosed PRR items against the PRR list and make the appropriate corrections. **(AI 65-3)**

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes as follows:

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

A presentation was made at the TPAS meeting. There was opposition to the zero var interchange concept. The NYISO will now use two tests:

- Zero net interchange VAR flow (post contingency without operator intervention)
- Voltage (pre and post contingency voltages are within defined limits)

The most limiting of the tests will define the criteria. Some market participants still have concerns. SCUC does not address voltage. The TOs will update the 2005 base case for the Waldele study.

Mr. Eng reported that NERC sent out a reactive requirements survey to the regions. A meeting will be held in Dallas on November 5. Mr. Eng will report on the meeting. (AI 65-4)

PRR 52 - Generator Governor Response

Nothing new to report.

PRR 67 NYISO Control Center Communications (Modifications to JR-2)

EC approved for posting. Comments are due 12/2.

PRR 68 Verification Testing of Dual Fuel Generation Units

RRS comments were incorporated and RCMS provided compliance elements. With minor changes the template will be submitted to the EC for posting approval.

PRR 69 Disturbance Monitoring (A2 related)

EC approved for posting. Comments are due 12/2.

PRR 70 Modification of Rule B-R3 (A2 related)

EC approved for posting. Comments are due 12/2.

PRR 71 Modifications of Section B, Tables A and B (A2 related)

EC approved for posting. Comments are due 12/2. Two TOs had a concern about the loss of fuel supply extreme contingencies. They will provide suggested wording revisions per policy 1-3.

PRR 72 Extreme System Conditions Assessment (A2 related)

This is still on hold pending TFSS/NPCC actions on B4 in early 2005.

PRR 73 Modification of Rule C-R1

Mr. Kinney provided a revised template after a tariff review was performed. A number of changes were made to the revised template and it will be resubmitted to RCMS. **(AI 65-5)** The rule will apply to those entities participating in the NYISO installed capacity market.

PRR 74 Modification of Rule C-R4

Nothing new to report.

PRR 75 Modification of Rule A-R1 (A2 related)

EC approved for posting. Comments are due 12/2.

PRR 76 Modification of Rule G-R1, 2 and 3

Mr. Adamson met with Mr. Campoli of the NYISO on this item. The existing rules are basically the old NYPP rules. The following conclusions were reached:

- The rules need to be completely modified.
- Rule modifications should be based on lessons learned and recommendations from the RWG report dated 5/20/04 and NPCC A3.
- The modified rules should be more specific.
- The modified rules should include either the new NPCC restoration plan requirements currently being drafted for a revised NPCC A3 (summer of 2005) or a reference to those requirements with more stringent NYSRC requirements.
- The TOs should be required to develop and maintain restoration plans in accordance with NPCC/NYSRC rules or in compliance with NYISO procedures that may provide more detail. Compliance will be monitored by the NYISO.
- The NYISO shall have procedures for TO restoration training.
- The following specific requirements should also be included:
 - Restoration time should be optimized.
 - Control center “command posts” should be established.
 - The NYISO should establish an amount of capacity reserved for reenergizing the system.
 - Restoration plans shall include black start facility requirements.

PRR 77 Voltage Sensitive Load Testing

Ongoing. Mr. Schrom will incorporate additional comments. **(AI 64-12)**

Planned Separation

Mr. Clayton was asked to review the need for rules regarding planned separation. TPAS is currently reviewing SPS islanding schemes. RRS feels it is premature to propose rules for islanding at this time.

3.2 NPCC Rules Revisions Update

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table he had issued to RRS.

NPCC A-3, Emergency Operation Criteria

Nothing new to report.

NPCC A4, Maintenance Criteria for BPS Protection

Mr. Schrom will review for rule changes (AI 64-15).

3.3 NERC SARs/Organization Standards (OSs)

Mr. Adamson reviewed an updated NERC Organization Standards Tracking Summary.

Standard 000, Reliability Version 0

Comments were submitted on 10/15/04. RRS stated that inclusion of the phase 3 and 4 planning standards would constitute a “show stopper”. It does not appear that they will be included at this time. Draft 3 was issued on 11/3/04 and will be balloted between 12/2 and 12/13/04. RRS will review and discuss at the next meeting. (AI 65-6)

Standard 600, Determine Facility Ratings, Operating Limits and Transfer Capabilities

Nothing new to report.

Standard 1300, Cyber Security

NPCC and NYISO submitted comments on 11/1/04. RRS reviewed the NPCC comments.

Standard 1400, Certification of the Balancing Authority

Standard version 3 drafting is underway.

Standard 1900, Transmission System Vegetation Management

Standard drafting is underway.

Process Manual

RRS voted to approve.

NERC Letter

Mr. Adamson is investigating whether the NYSRC is a version 0 covered entity.

3.4 Blackout Recommendations

3.4.1 DOE Blackout Report Recommendations – Status of Actions

Mr. Adamson reviewed the status of the group 2 items. In general a number of NYSRC rule changes have been proposed in response to blackout items.

4.0 Additional Agenda Items

4.1 2005 Schedule

The following 2005 RRS meeting schedule was approved:

Meeting Number	Date	Location	Start Time
67	January 6, 2005	NYISO	0930
68	February 3, 2005	NYISO	0930
69	March 3, 2005	NYISO	0930
70	April 7, 2005	NYISO	0930
71	May 5, 2005	NYISO	0930
72	June 2, 2005	NYISO	0930
73	July 7, 2005	NYISO	0930
74	August 4, 2005	NYISO	0930
75	September 1, 2005	NYISO	0930
76	October 6, 2005	NYISO	0930
77	November 3, 2005	NYISO	0930
78	December 1, 2005	NYISO	0930

Mr. Corey will reserve the room for the 2005 dates. (AI 65-8)

4.2 Reliability Rules Compliance

The EC took the position that the NYISO will be held responsible for NYSRC rules non-compliance by the MPs. This will require a change to many measurements. Mr. Clayton will request EC for direction regarding commencing this process. (AI 65-7)

5.0 Reports

5.1 Report on NYSRC EC Meeting #65

The new vice chair of the EC is Tom Gentile. Other items covered above. Minutes of NYSRC EC meetings are available at <http://www.nysrc.org/documents.html>.

5.2 NYSRC ICS Report

The draft report on IRM requirements for 2005 was transmitted to the EC for review at it's next meeting. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>.

5.3 NYSRC RCMS Report

Nothing new to report. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

6.0 Next Meeting

The meeting was adjourned at 1345. The next meeting is scheduled for 0930 on Thursday, December 2, 2004 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 65 submitted, for approval, by Ted Pappas on December 2, 2004