

Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #76

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

Thursday, October 6, 2005

Attendance

Roger Clayton (Chair)	Electric Power Resources	Member
Steve Corey	NYISO	Member
Hebert Joseph	PSC	Member
Larry Hochberg	NYPA	Member
Roy Pfleiderer	National Grid	Member
Alan Adamson		Consultant
Jack Alvarez	Con Edison	Member
Ted Pappas	LIPA	Member
Ray Kinney	NYSEG	Member
Glenn Haake	IPPNY	Market Participant
Mayer Sasson	Con Ed	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

- Schedule for 2006 meetings (See 4.1)
- Website Development (See 4.2)
- Documentation of operating protocol for the Con Ed series reactors (See 3.1)

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #75

The minutes of RRS Meeting #75 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)

This item is ongoing.

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

There was nothing new to report on this item.

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

There was nothing new to report on this item.

AI 44-7, Monitor MAAC and ISO-NE rules for best practices (RRS)

This item is ongoing. MAAC adopted the NERC SAR process.

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)

There was nothing new to report on this item.

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

There was nothing new to report.

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

A draft report on the feasibility of under voltage load shedding was presented to the RCC in September. The report did not undergo a joint task force review. Upon completion of this review, the report will be resubmitted to RCC in November.

AI 69-3, Issue a template for rule changes associated with proposed NPCC A-3

On hold pending outcome of 3rd draft standard comment cycle. See section 3.2, NPCC Document A-3.

AI 71-5, Monitor need to modify NYSRC Rules A-R1 & A-R2 (Adamson)

ICS is working on updating the methodologies for calculating installed capacity.

AI 73-1, Report on Reactive Power WG discussions on Reactive Load & Resource Requirements (Clayton)

Participants agreed that a good load model is essential to determine reactive requirements. The NYISO proposed methodology is for no reactive flow between zones and will have min/max voltage criteria. A final scope is required.

AI 74-1, RRS members must read and sign the Code of Conduct forms and return to Roger Clayton or to the EC (RRS)

This item is complete.

AI 74-6, Review TOP 009-1 to 011-1 and provide a balloting suggestion (Fleury)

This item is complete.

AI 74-7, Revise NYSRR glossary to include a definition of “normal operating state” (PRR 76) (Adamson)

This item is complete.

AI 75-1, Review Reliability Rules to determine compliance with the Gioia principle (RRS)

This item is ongoing.

AI 75-2, Discuss with EC the issue of Policy 1 lacking provisions for approving an implementation plan (Clayton)

This item is complete (see section 3.1).

AI 75-3, Revise the Reliability Rules Glossary by adding a definition of system states (Adamson)

This item is complete.

AI 75-4, Send Mr. Adamson reference changes due to NPCC C-20 (Pappas)

There is nothing new to report on this item.

AI 75-5, RCMS to discuss reviewing applications (Adamson)

This item is complete.

AI 75-6, Review NPCC A-5 (Pappas)

This item is complete. No comments were submitted.

AI 75-7, Investigate availability of meeting rooms for 2006 RRS meetings (R. Pfleiderer, S. Corey, R. Clayton)

The actions associated with this item are continuing.

AI 75-8, Issue 2006 RRS meeting schedule (Pappas)

This item is complete.

AI 75-9, Send PRRs 74 and 76 to EC (Adamson)

This item is complete.

AI 75-10, Discuss with the EC the need for a rule requiring the NYISO to develop and maintain a list of applications (Clayton)

This item is complete.

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 (Waldele)

There is nothing new to report on this item.

PRR 52 - Generator Governor Response (Corey)

There is nothing new to report on this item.

PRR 73 Modification of Rule C-R1 (Campoli)

No comments were received. RRS will submit this PRR to the EC for final approval.

PRR 74 Modification of Rule C-R4 (Schrom)

This PRR was approved by the EC for posting. Comments are due 11/7/05.

PRR 76 Modification of Rule G-R1, 2 and 3 (Adamson & Campoli)

The EC remanded this PRR back to RRS to consider comments raised by Con Ed at the EC meeting. These comments were reviewed by RRS members and discussed with Mr. Sasson of Con Ed. Based on these discussions the PRR wording will be revised by Mr. Adamson (AI 76-7). Mr. Adamson will submit the revised PRR to RCMS for review of

Con Ed's comments on the Compliance Elements portion of the template. The definition of "System Operating States" was approved.

PRR 78 Modification of Measurement F-M2 (RCMS)

No comments were received. RRS will submit this PRR to the EC for final approval.

PRR 79 Maintaining a List of Applications

Mr. Adamson introduced this PRR which requires the NYISO to maintain a list of Reliability Rule applications. The current version of the PRR allows the NYISO and TO's to issue applications. This conflicts with the NYSRC glossary of definitions. Mr. Adamson will discuss the issue with Mr. Campoli of the NYISO (AI 76-9). Mr. Adamson will also submit the PRR to RCMS for compliance elements (AI 76-10).

Policy 1-4

A redlined version of Policy 1-4 was reviewed. The changes add a methodology for approval of implementation plans for PRRs. RRS recommended that the EC adopt the revised policy.

Consideration of the Need for New Reliability Rules

RRS will continue to monitor the discussions on the low voltages experienced in the lower Hudson region during the heat wave to determine if new or revised reliability rules are required (AI 76-11). Mr. Corey requested that the need for a rule regarding the operation of the Con Ed series reactors be discussed. Mr. Corey will provide details of his concerns to RRS members via e-mail (AI 76-8).

3.2 NPCC Rules Revisions Update

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table.

NPCC A-3, Emergency Operations Criteria

Further review of the impact of A-3 on the NYSRC rules is on hold pending comment resolution of draft 3 comments (AI 63-9). Mr. Corey reported that a draft 4 will be issued to address nuclear plant upgrades.

NPCC A-5, BPS Protection Criteria

The document was reviewed by Mr. Pappas and found acceptable. RRS did not submit comments. Draft 2 was issued on 9/30. Mr. Pappas will review the new draft (AI 76-1).

NPCC A-6, Operating Reserve Criteria

A new draft was issued. Mr. Pappas will review (AI 76-2).

NPCC A-10, Criteria for Classification of BPS Elements

RRS needs to determine if NYSRC definition changes are required (also see AI 43-9). Each area in NPCC will develop a preliminary list of BPS facilities for the next NPCC RCC meeting.

NPCC B-8, Guidelines for Area Review of Resource Adequacy

This was reviewed by Mr. Adamson. RRS did not provide comments.

NPCC C-20, Procedures during Abnormal Operating Conditions

Mr. Pappas will send Mr. Adamson the reference and cross reference changes necessitated by the new C-20 (AI 75-4).

3.3 NERC SARs/Standards

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

FAC 003-1, 006-1, 007-1, Transmission Vegetation Management Program

Standard draft 3 was posted on 10/1/05 for a 30 day period prior to balloting in November. Mr. Pappas will review the standard and provide a voting recommendation to RRS (AI 76-5).

FAC-008-1 to 013-1 Transfer Capabilities

Balloting on draft 4 will take place from October 4 through October 14. NERC continues to omit the consideration of Category C contingencies for determining of transfer limits in FAC-010-1. The NYSRC, NYISO and NPCC will vote no. The NYSRC will issue a letter to the ballot body recommending a no vote. NPCC also recommended a no vote. After beginning the ballot process, NERC divided these standards into three groups and is requesting votes for each group. After a discussion RRS agreed to vote no on all groups since they are related and the 10/14 ballot date did not allow time for a review of the separated packages. Mr. Adamson will make a recommendation to the EC (AI 76-4).

INT 005-1, Coordinate Interchange

Mr. Pappas will review (AI 76-3).

IRO 006-0 Reliability Coordination-Transmission Load Relief Revision SAR

RRS did not submit comments. NPCC submitted comments on 9/2/05

MOD 024-1, 025-1, System Modeling

Standard draft 2 posted on 9/1/05. Comments are due 10/17/05. Mr. Adamson reviewed the standard and had no comments.

ORG 001-1 to 008-1, Transmission Operator Certification

Standard draft 3 was posted on 9/1/05. Comments are due 10/17/05. Mr. Alvarez will review the standard (AI 76-6).

ORG 009 to 018-1, Certification of the Balancing Authority Function

Standard draft 4 was posted on 9/1/05. Comments are due 10/17/05.

ORG 020-1 to 027-1, Certification of the Reliability Coordinator Function

Standard draft 2 was posted on 9/1/05. Comments are due 10/17/05.

PRC 002-1 to 005-1, 018-1 to 022-1, 024-1, Protection and Control

Standard draft 2 posted on 9/1/05. Comments are due 10/17/05. Mr. Adamson reviewed the standard and had no comments.

TOP 009-1 to 011-1, Coordinate Operations

Balloting on draft 4 will take place from October 4 through October 14. Mr. Fluery reviewed the standards and recommended a yes vote.

3.4 Blackout Recommendations

3.4.1 DOE Blackout Report Recommendations – Status of Actions

There was nothing new to report.

4.0 Additional Agenda Items

4.1 The following schedule for 2006 meetings was approved:

Meeting Number	Date	Location	Start Time
79	January 5, 2006	TBD	0930
80	February 2, 2006	TBD	0930
81	March 2, 2006	TBD	0930
82	April 6, 2006	TBD	0930
83	May 4, 2006	TBD	0930
84	June 1, 2006	TBD	0930
85	July 6, 2006	TBD	0930
86	August 3, 2006	TBD	0930
87	August 31, 2006	TBD	0930
88	October 5, 2006	TBD	0930
89	November 2, 2006	TBD	0930
90	November 30, 2006	TBD	0930

4.2 Mr. Clayton is waiting to receive an estimate for redesigning the NYSRC website.

5.0 Reports

5.1 Report on NYSRC EC Meeting #77

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

5.2 NYSRC ICS Report

National Grid filed a grievance with FERC regarding the NY IRM studies.

The IRM study is underway. 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

The meeting was adjourned at 1530. The next meeting is scheduled for 0930 on Thursday, November 3, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

The Minutes of Meeting No. 76 were submitted by T. Pappas on November 3, 2005.