

***Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #57***

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

Thursday, March 4, 2004

Attendance

Roger Clayton (Chairperson)	Conjunction	Member
Steve Corey	NYISO	Member
Larry Hochberg	NYPA	Member
Alan Adamson		Consultant
Ray Kinney	NYSEG	Member
Hebert Joseph	PSC	Member
Ted Pappas (Secretary)	LIPA	Member
Larry Eng	National Grid	Member
John Adams (part time)	NYISO	Member
Jack Alvarez (part time)	Con Ed	Member
Ed Schrom	PSC	Member
John Brannan (part time)	Con Ed	Guest
Greg Campoli (part time)	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

- Request to change the meeting day from Thursday (see section 4.1)
- Review PSC Blackout recommendations (see section 4.2)
- Review NERC Blackout recommendations (see section 4.3)
- Review Voltage Support paper (see section 3.1)
- Review Black Start Diagram issue (see section 3.2)

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #56

The minutes of RRS Meeting #56 were approved as amended. Mr. Pappas will issue the final minutes.

A discussion was held regarding inclusion of papers and other material in the minutes. Mr. Pappas stated that these items are included in the minutes for historical purposes since they are not currently readily available on the NYSRC website. It was decided to post important documents, such as RRS comments on standards, on the NYSRC website. Documents such as reports discussed at the RRS meetings will be referenced and a link included in the minutes; however, they will not be posted on the website. Documents without known links or of a transient nature will be discussed in the minutes but not posted on the website.

All NERC Standard comments submitted by the RRS prior to this meeting are to be posted on the NYSRC website. **(AI 57-1)**

2.2 Action Items List

The action items list was reviewed and updated. An updated action items list is attached.

AI 39-3, Monitor FERC response to short circuit issue (Clayton/Corey).

This is still in dispute resolution process.

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

Ongoing

AI 43-1 (Δ RR52), Monitor NYISO investigation of governor response and UFLS program (Corey/Alvarez/Pappas)

These issues are becoming part of the blackout investigation. Also see section 3.1.

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

The definition of the BPS is in the NPCC CP11 working group.

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

Phase II of the report is underway and is scheduled for completion by year's end.

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

See information under ΔRR52 in section 3.1.

AI 54-5, Talk to Mr. Adams regarding RRS participation in SAR drafting (RS-3) (Adamson)

This item is complete and will be closed. See section 3.3.

AI 55-8, Draft comment on NERC Standard 400 regarding monetary sanctions (Adamson)

This item is complete and will be closed. Also see section 3.3.

AI 56-1, Update NYSRC website to correct RRS meeting schedule (Adamson)

This item is complete and will be closed.

AI 56-2, Report on G. Campoli discussion at RCMS meeting regarding communications testing (Adamson)

Mr. Campoli will report at the next RCMS meeting.

AI 56-3, Report to EC on NYISO's request to remove PRR 59 from consideration (Adamson)

Mr. Adamson reported this to the EC. This item is complete and will be closed.

AI 56-4, Discuss with EC the role of RRS in determining interconnection requirements (Adamson)

After further discussion the group decided to drop this item so it will be closed and marked as dropped.

AI 56-5, Provide updates on the drafting process associated with RS-3 (Adams)

Ongoing. See section 3.3

AI 56-6, Contact NYISO requesting comments on NERC Standard 100 (Adamson)

NYISO provided their comments. This item is complete and will be closed. Also see section 3.3

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes as follows:

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

At the last EC meeting the RRS was requested to develop a rule to address these issues. RRS feels it is still premature to develop a rule. Questions regarding the study methodology still exist and the results are not yet final. Additionally, the study findings will probably have commercial implications and should be discussed in the business committees. The true reliability impact of the addition of reactive power sources is also not yet clear.

This issue will continue to be monitored.

ARR 52 - Generator Governor Response

These issues are being reviewed at the NPCC RCC meetings. A3 will be redrafted.

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

Mr. Campoli of the NYISO will review the testing requirements for communications equipment at the next RCMS meeting. Mr. Adamson will give the RRS a report. (AI 56-2)

3.2 NPCC Rules Revisions Update

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

NPCC Basic Criteria A2 (RRS)

Revision 10d will be issued.

NPCC A4, Maintenance Criteria for BPS Protection

No RRS action required at this time. RRS will continue to monitor.

NPCC B21, Guide for Analysis and Reporting of Protection System Misoperations

No RRS action required at this time. RRS will continue to monitor.

3.3 NERC SARs/Organization Standards (OSs)

Mr. Adamson reviewed an updated NERC Organization Tracking Summary.

Standard 100, Coordinate Operations (Fleury)

RRS comments were submitted. These comments included statements about regional differences and opposition to monetary sanctions. See <http://www.nysrc.org/documents.html>

Standard 200-Operate Within Interconnected Operating Limits (Hochberg)

A revised standard was posted for comment. In the revised standard T_v is changed to 30 minutes, maximum. Comments are due to NERC April 14. RRS members should submit comments to Mr. Hochberg by March 18, 2004. (AI 57-2)

Standard 300-Balance Resources & Demand (Clayton)

Nothing to report.

Standard 400-Coordinate Interchange Transactions (T. Pappas)

The purpose of the new standard is to ensure that an interchange authority coordinates the implementation of interchange between source and sink balancing authorities such that the following reliability objectives are met:

1. Each interchange is checked for reliability before it is implemented.
2. The balancing authorities implement the interchange exactly as agreed upon in the interchange confirmation process.
3. Interchange information is available for reliability assessments.

Comments submitted 2/12/04. See <http://www.nysrc.org/documents.html>

Standard 500, SAR-Assess Transmission Future Needs and Develop Transmission Plans (Adams)

A NERC drafting team meeting will be held next week to review comments on the initial draft SAR. Mr. Adams, a member of the drafting team, will provide periodic updates to the RRS. (AI 56-6)

Standard 600-Determine Facility Ratings, Operating Limits, and Transfer Capabilities (Adamson)

A revised draft standard, as well as draft NERC responses to comments, were provided by Larry Eng. Based on some of the responses from NERC the RRS still believes that this standard will decrease overall reliability. On the matter of regional differences NERC stated that regional differences are acceptable as long as they do not have an adverse impact on commerce. NERC also stated that entities must provide a justification to NERC when imposing more stringent local requirements.

Standard 1300, SAR-Cyber Security (Permanent) (Corey)

Nothing new to report.

Standard 1500, SAR-Certification of the Interchange Authority Function (T. Pappas)

The new standard will ensure that each entity that wants to be recognized as an Interchange Authority has the capability of performing the responsibilities assigned to the Interchange Authority function. Each entity that wants to be recognized as an Interchange Authority shall demonstrate that it has the processes, procedures, tools and agreements in place to demonstrate that it has the capability of performing the responsibilities assigned to the Interchange Authority Function .

NERC approved drafting of a standard.

NERC Process Manual Revisions

NYSRC comments were submitted. See <http://www.nysrc.org/documents.html>

4.0 Additional Agenda Items

4.1 Change Meeting Day

Due to conflicts with training schedules, Mr. Alvarez requested that the meeting day be changed from Thursday. The group concluded that due to logistics and conflicts with other meetings a change could not be made at this time. Mr. Alvarez stated that he and/or Mr. Brannan would try to conference in on the telephone. Mr. Alvarez also thanked the group for considering his request.

4.2 Review PSC Blackout Recommendations

Mr. Schrom reported that the PSC is accepting comments on the Blackout Report until 3/10/04. At a later date the PSC restoration report will be issued. Based on a review of the initial list of recommendations, rule changes do not appear to be required, at this time. Mr. Clayton stated that the RRS is prepared to assist the PSC in any rule development or change.

The report is available at <http://www.dps.state.ny.us/fileroom/doc14463.pdf>

4.3 Review NERC Actions to Prevent and Mitigate the Impacts of Future Cascading Blackouts dated February 10, 2004

The RRS will review this report for potential impact on NYSRC reliability rules. At the NPCC level the RCC is also reviewing the report. Mr. Corey will provide RRS with the RCC materials on the report. **(AI57-3)** Mr. Adamson will prepare a table of potential applicability of the NERC recommendations to NYSRC rules after receipt of RCC materials. **(AI57-4)**

The NERC actions are available at <http://www.nerc.com/~filez/blackout.html> under the date 2/10/04.

5.0 Reports

5.1 Report on NYSRC EC Meeting #58

Actions are covered under items above.

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

5.2 NYSRC ICS Report

The ICS is developing the database for the 2005 IRM requirements. A scope for reviewing the methodology for performing locational studies will be reviewed at the next meeting

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

5.3 NYSRC RCMS Report

A report was prepared on the 2003 compliance program that will be presented at the next EC meeting

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

6.0 Next Meeting

The meeting was adjourned at 1:25PM.

The next meeting is scheduled for 0930 on Thursday, April 1, 2004 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 57 submitted by Ted Pappas on April 1, 2004.