

***Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #70***

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

Thursday, April 7, 2005

Attendance

Roger Clayton (Chairman)	Electric Power Resources	Member
Steve Corey	NYISO	Member
Larry Hochberg	NYPA	Member
Alan Adamson		Consultant
Ray Kinney	NYSEG	Member
Jack Alvarez	Con Edison	Member
Ted Pappas (Secretary)	LIPA	Member
Ed Schrom	PSC	Member
Tim Bush	Navigant (Munis)	Guest
Glenn Haake	IPPNY	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

- Web site issues (see sec. 4.1)

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #69

The minutes of RRS Meeting #69 were approved as amended. 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)

There was nothing new to report.

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

There was nothing new to report.

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

Ongoing.

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

There was nothing new to report.

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.

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

There was nothing new to report on this item.

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

There was nothing new to report on this item

AI 68-5, Incorporate changes from RRS meeting 68 into PRR 74 (Schrom)

This item is ongoing. See 3.1.

AI 69-1, Incorporate RRS comments on PRR 69 and distribute to RRS/Campoli/Younger/Bush and Gioia for final review.

This item is complete.

AI 69-2, Send PRR 72 to EC for approval to post

This item is complete.

AI 69-3, Issue a template for rule changes associated with proposed NPCC A3

On hold pending review of a 2nd draft standard.

AI 69-4, Review resource adequacy SAR and route comments to ICS/RRS/EC

This item is complete.

AI 69-5, Route paper on FAC 008-1 thru 013-1 to EC

This item is complete.

AI 69-6, Review NYISO Blackout Report

This item is complete.

AI 69-7, Develop a list changes to the reliability rule cross-references and Section III due to NERC version 0 standards

This item is complete.

AI 69-8, Present to EC the options for reconstructing the NYSRC website

This item is complete.

AI 69-9, Send PRR 69 to EC for approval to post

This item is complete.

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

The NYSRC Reliability Rules manual will be updated by Mr. Adamson upon the EC's approval of PRR 77 (**AI 70-4**).

The list of rules requiring compliance language changes was reviewed. PRRs reflecting these changes will be made once PRR 69 completes the review cycle and is approved by the EC.

Mr. Adamson prepared a new cross reference of NYSRC rules and NERC/NPCC standards. Mr. Adamson will review the list with Mr. Campoli of the NYISO (**AI 70-5**) and include the final list in the rules manual.

Mr. Clayton and Mr. Adamson generated a table for the EC providing several illustrations of how certain NYSRC rules are more stringent or specific than NERC standards. The table was sent to Mr. McClelland of FERC.

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 68 Verification Testing of Dual Fuel Generation Units (Pappas)

This item is still on hold. Mr. Alvarez questioned the status of this PRR. Mr. Clayton responded that, at the request of the EC, he is collecting information on fuel swap failures in New York and that unless the data shows evidence of units not being able to respond to fuel swap a new rule will not be required. Mr. Clayton will bring up the status of this PRR at the next EC meeting (**AI 70-1**) to determine EC interest in moving the PRR forward.

PRR 69 Disturbance Monitoring (A2 related) (Adamson)

Wording changes were incorporated and the PRR was approved by the EC for posting. This PRR will be used as a template for all future NYISO/Market Participant compliance issues. In general, three measurements will be included:

- NYISO actions
- NYISO procedures
- NYISO certification that the Market Participants are compliant/non-compliant

Since a number of other PRRs are contingent upon PRR 69 approval, Mr. Clayton will request the EC to implement an expedited review process for this PRR (**AI 70-12**).

PRR 72 Extreme System Conditions Assessment (A2 related) (Adamson)

The EC approved this PRR for posting.

PRR 73 Modification of Rule C-R1 (Campoli)

On hold pending approval of PRR 69 (compliance language).

PRR 74 Modification of Rule C-R4 (Schrom)

Some changes will be incorporated (**AI 68-5**). On hold pending approval of PRR 69 (compliance language).

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

Mr. Adamson will review for additional changes due to the final NYISO Blackout Report (**AI 70-2**). On hold pending approval of PRR 69 (compliance language).

PRR 77 Voltage Sensitive Load Testing

The comment period closed on 3/18/05. No comments were received. RRS approved to send to EC for final approval.

3.2 NPCC Rules Revisions Update

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

NPCC A3, Emergency Operations Criteria

A number of changes to the reliability rules will be required. Proposed changes are:

- F-M3-add an annual review of load shed procedures
- F-R7-add a requirement that generators must certify compliance to Figure 1 (frequency curve) or give appropriate reasons why they cannot.

Mr. Pappas will issue a template with the proposed rule changes upon approval of the standard (**AI 69-3**).

A draft revision 2 of the standard was issued for comments. Mr. Pappas will review the new draft (**AI 70-6**). Mr. Corey noted that the new revision changed the applicability of the frequency curve from units >5MW to units that are part of the area approval process. For the NYISO this limit is 20MW, so the new revision would exempt more machines.

NPCC A10, Criteria for Classification of BPS Elements

This standard builds on the existing NPCC definitions of bulk power system and significant adverse impact. It also adds a definition of “local area” as well as a test procedure to determine if elements are part of a bulk power system. At this time RRS has no comments on the standard. RRS needs to determine the need for changes to the NYSRC definitions of bulk power system and significant adverse impact as well as a new definition of “local area” based on the final wording of A10 (**AI 70-3**). RRS will monitor progress on this standard (**AI 70-9**).

NPCC C20, Procedures during Abnormal Operating Conditions

Mr. Pappas will review (**AI 70-8**).

NPCC C30, Procedures for Task Force on System Protection Review of Disturbances

RRS will review (AI 70-7).

3.3 NERC SARs/Organization Standards (OSs)

Mr. Adamson reviewed an updated NERC Organization Standards Tracking Summary. NERC revised their numbering system.

Standard 000, Reliability Version 0

These standards became effective on 4/1/05.

FAC 008-1 thru 013-1, Determine Facility Ratings, Operating Limits and Transfer Capability

Comments were submitted by RRS. The standards still do not include category C contingencies but specifically state that the regions can have more stringent criteria. Mr. Adamson prepared a paper summarizing the issues with these standards including their conflict with TPL-003-0 in regards to category C contingencies. This was presented to the EC. The EC concurred with the RRS comments.

Reliability Standards Process Manual

Draft version 4 of the manual was posted for comments on 4/1/05 and comments are due 5/16/05. Mr. Adamson will review and comment on the manual (AI 70-10).

Nuclear Offsite Electricity Supply

SAR draft 2 was posted for comments on 4/1/05. Comments are due 5/2/05. RRS will not comment.

Black Start Capability

Standard draft 1 is expected to be posted in early April. Comments will be prepared by Mr. Adamson.

Disturbance Monitoring and Reporting

Standard draft 1 is expected to be posted in early April. Comments will be prepared by Mr. Adamson

Modeling

Standard draft 1 is expected to be posted in early April. Comments will be prepared by Mr. Adamson

Protection and Control

Standard draft 1 is expected to be posted in early April. Comments will be prepared by Mr. Pappas.

Resource Adequacy

RRS comments were submitted on 3/12/05.

3.4 Blackout Recommendations

3.4.1 DOE Blackout Report Recommendations – Status of Actions

Mr. Adamson reviewed the status of the items. NERC has yet to complete an overall summary of actions (item 5). Item 25 was completed by the adoption and implementation of NERC version 0 standards.

4.0 Additional Agenda Items

- 4.1** The EC authorized inputting historical data and documents into the website. Mr. Clayton will prepare a functional template for the website (**AI 70-11**).

5.0 Reports

5.1 Report on NYSRC EC Meeting #71

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

5.2 NYSRC ICS Report

EC approved the 2005 work plan to develop the Impact of Capacity Additions on LOLE and IRM Requirements study. ICS prepared a white paper on IRM to present to the EC. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>.

5.3 NYSRC RCMS Report

RCMS wrote a letter to the EC requesting a consistent methodology for determining IRM and locational capacity. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

6.0 Next Meeting

The meeting was adjourned at 1215. The next meeting is scheduled for 0930 on Thursday, May 5, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 70 submitted by Ted Pappas on May 5, 2005.