

***Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #74***

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

Thursday, August 4, 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
Ray Kinney	NYSEG	Member
Ted Pappas	LIPA	Member
Andrew Bachert	NYISO	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

- Changes to NYC minimum gas burn (see 3.1)
- Presentation by Mr. Bachert on fuel derates (see 3.1)
- NYSRC Annual Report (see 4.1)
- Code of Conduct (see 4.2)

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #73

The minutes of RRS Meeting #73 were approved as amended. Mr. Adamson 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)

Mr. Corey reported that a trial period will still be utilized prior to final acceptance of A-10.

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)

The report should be completed in November.

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

On hold pending outcome of 2nd draft standard comment resolution. See section 3.2, NPCC Document A-3.

AI 70-11, Prepare a functional template for a revised NYSRC website (Clayton)

Meeting materials for all past 2005 meetings are being posted.

AI 71-3, Invite appropriate NYISO staff member to June 30 RRS meeting to make a presentation on the impacts of gas shortages on the electric system (Corey)

This item is complete. See Section 3.1.

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 71-9, Determine the need to modify NYSRC Rules because of proposed Document C-20 revision (Pappas)

Mr. Pappas will discuss his review at the September RRS meeting.

AI 72-4, Discuss with G. Campoli the items that should be included in the measurements section of PRR 76 (Adamson)

This item is complete.

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

The next meeting is August 9.

AI 73-2, Report on Load Power Factor WG discussions on Reactive Load & Resource Requirements (Pappas)

There is nothing new to report.

AI 73-3, Transmit PRRs 73 & 74 to RCMS for approval of Compliance Elements (Adamson)

This item is complete.

AI 73-4, Transmit PRR 76 to RCMS to prepare Compliance Elements (Adamson)

This item is complete.

AI 73-5, Transmit sample Implementation Plan to RCMS for review and comment (Adamson)

This item is complete.

AI 73-6, Review with RRS how ConEd and LIPA, respectively, operate their systems recognizing the possibility of loss of gas supply to their generators (Alvarez/Pappas)

This item will be fully discussed in September.

AI 73-7, Discuss with G. Campoli the need to develop a rule for establishing NYISO defensive procedures in the event problems develop on neighboring systems (Clayton)

This item is complete. Roger Clayton and Paul Gioia are investigating this issue. See section 3.1.

AI 73-8, Expand Outstanding PRR List to include latest PRR template revision dates (Pappas)

This item will be completed by September.

AI 73-9, Transmit completed NYSRC/NERC Rule Cross-Reference list to the EC (Adamson)

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 69 - Disturbance Monitoring (NPCC A-2 related) (Adamson)

No comments were received during the comment period. RRS approved sending PRR to the EC for final approval and adoption.

PRR 73 Modification of Rule C-R1 (Campoli)

A discussion ensued regarding the measurements repeating information in the rules. Past practice has been to have the measurements be able to stand on their own. RRS members agreed that rules and measurements should be stated as simply as possible to convey the intent. Mr. Clayton will review style issues with the EC (AI 74-2). RRS approved the

PRR to send to the EC for posting. Should the EC agree with the proposal to simplify the language the PRR will be returned to the RRS.

PRR 74 Modification of Rule C-R4 (Schrom)

Mr. Adamson will revise the PRR based on discussions regarding the allowed time to report changes to the NYISO and TOs (AI 74-3).

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

After a minor change the PRR was approved to send to the EC for posting. The glossary will be revised to include a definition of “normal operating state” (AI 74-7). The language issue discussed in PRR 73 also applies to this PRR.

PRR 78 Modification of Measurement F-M2 (RCMS)

The PRR was approved to send to the EC for posting.

Local Reliability Rules

Mr. Alvarez proposed a change to application I-R3 that changes the minimum oil burn criteria for NYC. Mr. Adamson responded that since this is an application and not a rule or a measurement it needed to go to the NYISO, not RRS. A probable result of this is that the application section could be deleted.

Mr. Alvarez also requested that the NYISO “verify” that plans were in place to meet the requirements of the rule instead of “approving” the plans. Mr. Adamson stated that the concept of approval was used during the original writing of the application to address concerns of the generator owners.

Reliability Rule Implementation Plan

Mr. Adamson prepared a sample implementation plan for PRR 73. RRS agreed with the format. Mr. Adamson will add the implementation information to the PRR 73 template (AI 74-4).

Consideration of the Need for New Reliability Rules

- Loss of fuel supply to multiple generators caused by a single contingency event in the gas system. The exposure to decreasing reliability due to this concern may be increasing because of the increased dependence on gas as the fuel of choice for new generators. Mr. Bachert of NYISO MMP gave a presentation titled “Effects of Fuel Derates on the NYISO Electric Grid Winter 2004-[20]05”. The presentation concluded that while the NYISO experienced some deratings due to lack of fuel, these events did not materially impact the reliability of the electric grid. Mr. Pappas noted that during the events reviewed in the presentation, gas was the more expensive fuel. It is difficult to draw a conclusion regarding the results if oil was the more expensive fuel. RRS will continue investigating this

issue to determine if there a need for a new rule. Messrs. Alvarez and Pappas will discuss how Con Edison and LIPA, respectively, are recognizing this issue (AI 73-6).

- Mr. Clayton is having discussions with the NYISO regarding developing a rule that requires the NYISO to establish defensive procedures to be implemented in the event problems develop on the neighboring systems.

3.2 NPCC Rules Revisions Update

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table, dated 6/21/05.

NPCC A-3, Emergency Operations Criteria

The third draft of the criteria is out review. Mr. Pappas will review and supply comments (AI 74-5). Further review of the impact of A-3 on the NYSRC rules is on hold pending posting of a new draft. See AI #63-9.

NPCC A-10, Criteria for Classification of BPS Elements

See AI #43-9.

NPCC C-20, Procedures during Abnormal Operating Conditions

Mr. Pappas is reviewing the proposed procedures to determine any impact on reliability rules (AI #71-9).

3.3 NERC SARs/Standards

Mr. Adamson reported that NPCC wrote a letter to NERC regarding the excessive number of NERC standards out for review.

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

TOP 009-1 to 011-1, Coordinate Operations

Standard Draft 4 and its implementation plan were posted on 7/8/05. Comments on the implementation plan are due 8/8/05. Balloting is expected in September. Mr. Fluery is the reviewer and will provide balloting suggestions to the RRS (AI 74-6).

FAC-008-1 to 013-1 Transfer Capabilities

Balloting on the standards is anticipated in mid-September. 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. NPCC will likely recommend that its members also vote no.

1200, Urgent Action Cyber Security

On 7/12/05 NYSRC voted in favor of a second renewal of this Urgent Action Standard.

Reliability Standards Process Manual

On 7/12/05 NYSRC voted in favor of Version 4 of the Manual.

Nuclear Offsite Electric Supply Reliability

Standard Draft 1 preparation is underway.

Resource Adequacy

NYSRC comments were submitted on 3/12/05. Comments are under review. Curt Dahl agreed to submit his name to NERC as a candidate for the Standard Drafting Team.

3.4 Blackout Recommendations

3.4.1 DOE Blackout Report Recommendations – Status of Actions

Mr. Adamson reviewed the status of actions for implementing Blackout Report recommendations.

4.0 Additional Agenda Items

4.1 NYSRC Annual Report

Mr. Adamson reported that the NYSRC Annual Report is available. He should be contacted for copies.

4.2 Code of Conduct

Mr. Clayton requested that all members read and sign the Code of Conduct forms and return them to him or to the EC by 8/11/05 (AI 74-1).

5.0 Reports

5.1 Report on NYSRC EC Meeting #75

The Code of Conduct forms and gas supply issues were discussed. Other items are covered above. Minutes of NYSRC EC meetings are available at <http://www.nysrc.org/documents.html>.

5.2 NYSRC ICS Report

A methodology for determining minimum locational capacity requirements was sent to the EC for approval.

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

5.3 NYSRC RCMS Report

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

6.0 Next Meeting

The meeting was adjourned at 1445. The next meeting is scheduled for 0930 on Thursday, September 1, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 74 submitted by T. Pappas on September 1, 2005.