

***Final Minutes  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)  
Minutes of Meeting #75***

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

***Thursday, September 1, 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

**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**

- 2006 meeting schedule (see 4.1)
- Proposed changes to the NYSRC website (see 4.2)

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Minutes #74**

The minutes of RRS Meeting #74 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 will be presented to the RCC in September.

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

This item is complete. See section 4.2.

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)

This item is complete. See section 3.2 C-20.

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

ISO-NE and LIPA made presentations at the August 9 meeting.

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

This item will be closed since it is covered in item 73-1. The Load Power Factor Working Group and the Reactive Power Working Group are now one group.

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 is complete. See section 3.1.

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

This item is complete.

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

One member has not yet submitted the paperwork to Mr. Clayton

AI 74-2, Review style issues with the EC (Clayton)

This item is complete. EC agreed with the RRS proposal to keep the rules simple and provide the details in the Measurement section. RRS agreed to implement the new style guide on PRRs and not on existing rules, at this time.

AI 74-3, Revise PRR 74 based on discussions regarding the allowed time to report changes to the NYISO and TOs (Adamson)

This item is complete.

AI 74-4, Revise the PRR 73 template to add the implementation items (Adamson)

This item will be removed from the Action Item Lists.

AI 74-5, Review draft 3 of A3 (Pappas)

This item is complete. See section 3.2, A-3.

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

There was nothing new to report on this item.

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

This item is ongoing.

### **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)

The EC gave final approval to the PRR on August 12. This was the model for compliance with the Gioia responsibilities principle. RRS will update all rules which need revision to comply with this principle per the list prepared by AI Adamson (AI 75-1).

PRR 73 Modification of Rule C-R1 (Campoli)

The EC approved the PRR for posting. It was posted on August 17 with comments due by October 2. Style changes were incorporated by the EC.

PRR 74 Modification of Rule C-R4 (Schrom)

The PRR was revised in accordance with discussion at the last meeting. Additional changes were made at the meeting and RRS approved to post without an implementation plan section. The NYSRC Policy 1 does not include provisions for approval of an implementation plan. Mr. Clayton will discuss this topic with the EC (AI 75-2). Mr. Adamson will send the approved PRR to the EC (AI 75-9).

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

The PRR was remanded back to RRS for style changes. Mr. Adamson made the changes and RRS approved the PRR to send to the EC for approval to post. Mr. Adamson will make glossary changes to define system states (AI 75-3). Mr. Adamson will send the approved PRR to the EC (AI 75-9).

### PRR 78 Modification of Measurement F-M2 (RCMS)

The EC approved the PRR for posting. It was posted on August 17 with comments due by October 2.

### Local Reliability Rules

I-R3:

Mr. Pappas describes the processes to assure compliance with the rule application. Based on the day-ahead awards and projected load for the day gas is purchased to remain in compliance with the application. The gas burn is monitored during the day and the system operators also review the gas usage to assure the application is not being violated. Alarms are being added in the control room to alert the system operators when the load reaches the level at which the generators must comply with the application

Mr. Alvarez described the process of developing the study to define the load levels for the application and the impacted generators. The base is the existing reliability rules. System needs are based on an assumed generation dispatch. The gas study uses these inputs to examine the loss of gas supply in any of 3 critical areas. Based on the results of the gas study a load flow is performed with the remaining generators to determine viability of the electric system.

Applications:

A discussion ensued regarding the need for a rule requiring NYISO to develop and maintain “Applications of the Reliability Rules” and to enable RCMS to perform compliance reviews to ensure that the NYISO monitors Market Participant compliance with all Applications. Once this proposed rule is in place the Reliability Rule I-3 Rule Application section in the Rules Manual may be removed. Mr. Adamson will discuss this at the next RCMS meeting (AI 75-5). Mr. Clayton will discuss this at the next EC meeting (AI 75-10).

### Consideration of the Need for New Reliability Rules

RRS will 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.

## **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

Mr. Pappas reviewed the third draft of A-3 and did not have any comments. NYSRC comments on draft 2 were adequately addressed. Further review of the impact of A-3 on the NYSRC rules is on hold pending comment resolution of draft 3 (AI 63-9).

### NPCC A-10, Criteria for Classification of BPS Elements

RRS needs to determine if NYSRC definition changes are required. Also see AI 43-9.

### NPCC C-20, Procedures during Abnormal Operating Conditions

Based on a review of C-20 and RRS discussions it was determined that no changes to the Reliability Rules are required. Mr. Pappas will send Mr. Adamson the reference and cross reference changes necessitated by the new C-20 (AI 75-4). The changes to the reference sections are shown below:

#### D-References

NPCC Document A-2, A-6, A-8, C-9, ~~C-19~~, C-20; NERC BAL-002-0.

#### F-References

NPCC Documents A-3, A-8, C-5, ~~C-19~~, C-20, C-21, C26; NERC EOP-001-0, EOP-002-0, EOP-003-0.

#### G-References

NPCC Documents A-3, A-8, B-20, ~~C-20~~, C-31; NERC EOP-005-0, EOP-006-0, EOP-007-0, EOP-009-0, PER-002-0.

### NPCC A-5, BPS Protection Criteria

Comments are due 9/26/05. Mr. Pappas will review (AI 75-6).

### **3.3 NERC SARs/Standards**

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

### TOP 009-1 to 011-1, Coordinate Operations

Balloting on draft 4 is anticipated in October following a pre-ballot posting period. 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 during October following a pre-ballot posting period. 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.

### MOD-001-0 SAR ATC/TTC/AFC

NPCC comments were submitted on 8/8/05.

### CBM/TRM Standards Revision SAR

NPCC comments were submitted on 8/8/05.

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

SAR posted for comments on 8/3. Comments are due 9/2/05.

## **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 2006 Schedule**

The Washington Ave. extension facility will not be available for meetings in 2006. Mr. Adamson, Mr. Clayton, Mr. Corey and Mr. Pfleiderer will investigate the availability of an alternate meeting location (AI 75-7). Mr. Pappas will issue a schedule of 2006 meetings based on meeting one week prior to the EC meetings (AI 75-8).

### **4.2 NYSRC Website**

Mr. Clayton demonstrated his proposed website design. The site is easier to navigate and more intuitive. Several comments were offered and will be incorporated for a presentation to the EC.

## **5.0 Reports**

### **5.1 Report on NYSRC EC Meeting #75**

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

## **5.2 NYSRC ICS Report**

The EC approved a methodology for determining locational capacity requirements. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

## **5.3 NYSRC RCMS Report**

RCMS is reviewing Policy 4. 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, October 6, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 75 submitted by T. Pappas on October 6, 2005.