

***Final Minutes  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)  
Minutes of Meeting #69***

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

***Thursday, March 3, 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
John Adams	NYISO	Member
Mark Younger	Slater Consulting	Guest
Tim Bush	Navigant (Munis)	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**

- EC Policy on NYISO/Market Participant compliance (see 3.1)
- Meeting with FERC on reliability (see 4.1)
- Rule changes due to NERC version 0 standards (see 4.2)
- Website issues (see 4.3)
- P. Gioia memo on RRS rules (see 4.4)
- Protocol for RRS reviews of NPCC/NERC documents (see 4.5)

## **2.0 Meeting Minutes/Action Items**

### **2.1 Approval of RRS Minutes #68**

The minutes of RRS Meeting #68 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)

SS-38 working group finished designing a survey form for the generators to answer. The form will be discussed at RCC next week.

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

CP-11 group completed a proposed definition of significant adverse impact.

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)

The phase II draft report was issued. One important item of interest was the discussion on low voltage ride through. RRS members agreed that current reliability rules do not require revision due to this wind energy study.

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 on this item.

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

The working group should be issuing a draft of the under voltage load shedding study in March.

AI 64-2, Report on TPAS discussions on Reactive Load and Resource Requirements (Clayton)

Ongoing. See item 3.1, PRR8.

AI 64-3, Report on SOAS discussions on Reactive Load and Resource Requirements (Pappas)

Ongoing. See item 3.1, PRR 8.

AI 64-10, Determine if NYISO Restoration Working Group prepared a list of blackout related NYSRC rule changes (Schrom)

Based on the ongoing work associated with PRR 76 this item will be marked as complete.

AI 64-14, Monitor FERC/NYISO actions regarding long range planning (Adams)

The NYISO process is in the implementation phase. No new rules are required. This item will be marked as complete.

AI 67-5, Review revised PRR 76 with RWG (Campoli)

This item is complete. See section 3.1.

AI 67-8, Review revised NPCC A3 for impact on NYSRC rules (Pappas)

This item is complete. See 3.2.

AI 68-1, Question EC regarding posting past meeting materials on website (Clayton)

This item is complete. See 4.2.

AI 68-2, Verify that NYSRC is formally informing NYISO of approved new and revised rules (Clayton)

This item is complete.

AI 68-3, Submit PRR 72 to RCMS for compliance elements (Adamson)

This item is complete. See 3.1.

AI 68-4, Revise PRR 73 and incorporate compliance language based on EC agreement with NYISO (Campoli)

This item is complete. See 3.1.

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

This item is ongoing. See 3.1.

AI 68-6, NERC TO Certification-Incorporate any appropriate NPCC comments and submit comments to RRS (Alvarez)

This item is complete. See 3.3.

AI 68-7, NERC Vegetation Management-Incorporate any appropriate NPCC comments and submit comments to RRS (Pappas)

This item is complete. See 3.3.

AI 68-8, Review Frequency Response SAR and submit comments to RRS (Pappas)

This item is complete. See 3.3.

AI 68-9, Submit comments to NERC on Veg. Mgmt & TO Cert. Stds. and Freq. Response SAR (Adamson)

This item is complete. See 3.3

### **3.0 NYSRC RR Development**

#### **3.1 List of Potential RR Changes**

The NYISO and the NYSRC met regarding NYISO and market participant compliance issues. While NYISO agreed that the reliability rules apply to the NYISO they also wanted the rules to specify the requirements/responsibilities of the market participants. It was suggested that the rules define the requirement for the NYISO to write procedures and also list the responsibilities of the market participants.

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.

#### PRR 69 Disturbance Monitoring (A2 related) (Adamson)

Based on the results of the compliance meeting revisions were made by Mr. Adamson to the PRR and Mr. Campoli of the NYISO reviewed these. RRS suggested additional changes. Mr. Adamson will incorporate these and distribute the latest revision to RRS, Greg Campoli, Mark Younger, Tim Bush and Paul Gioia for comments (AI 69-1). If additional comments are not received, the PRR will be sent to the EC for approval to post (AI 69-9).

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

RRS approved to send to EC for approval to post (AI 69-2).

#### PRR 73 Modification of Rule C-R1 (Campoli)

Mr. Campoli will make additions changes and incorporate EC compliance language to the PRR for the next RRS meeting (AI 68-4).

#### PRR 74 Modification of Rule C-R4 (Schrom)

Some changes will be incorporated (AI 68-5). Additional word changes to this PRR are required due to the NYISO compliance issue.

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

Comments from the RWG were incorporated. It is now awaiting compliance language.

#### PRR 77 Voltage Sensitive Load Testing

The PRR was approved by the EC for posting. Comments are due 3/18.

### **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 (AI 69-3).

### **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

The NERC Board of Trustees adopted version 0 on 2/8. These standards will become effective on 4/1/05.

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

Standard draft 3 was posted on 2/18/05. No comments are being solicited. This draft will be balloted following possible field testing.

#### IRO 009-1 thru 013-1, Operate Within Interconnection Reliability Operating Limits

Standard Draft 5 posted on 2/18/05. No comments are being solicited at this time.

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

Standard draft 3 was posted for comments on 2/18/05. Comments are due 4/4/05. 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 and will pass this to the EC so they can provide RRS with guidance regarding the NYSRC's formal comments to NERC (**AI 69-4**).

#### CIP 002-1 thru 009-1, Permanent Cyber Security

Comments were due 2/17/05. RRS did not comment on this standard but will monitor NYISO and NPCC comments.

#### ORG 001-1 thru 008-1, Transmission Operator Certifications

RRS comments were submitted to NERC.

#### FAC 003-1, 006-1 and 007-1, Transmission System Vegetation Management

RRS comments were submitted to NERC.

#### Frequency Response

RRS comments were submitted to NERC.

## Resource Adequacy

A SAR was issued on 2/17/05 and comments are due 3/21/05. Mr. Adamson will draft comments and send them to ICS, RRS and the EC (AI 69-4).

### **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). RRS will review the NYISO blackout report (AI 69-6).

### **4.0 Additional Agenda Items**

- 4.1** Representatives of the EC (B. Ellsworth, T. Gentile and P. Gioia) met with Mr. Joseph McClelland of FERC's newly formed Division of Reliability. The meeting was called to introduce Mr. McClelland to the NYSRC. The details of the meeting will be discussed at the next EC meeting. One item that may impact RRS was a request by Mr. McClelland to see a list of NYSRC rules that are more stringent or more specific than NERC standards.
- 4.2** The reference section following each of the rules and Section III of the rules manual need to be revised to reference NERC version 0 standards. Mr. Adamson will develop a list of these changes rules (AI 69-7).
- 4.3** EC agreed to explore reconstruction the web site to include more information. Mr. Clayton will present the EC with options (AI 69-8).
- 4.4** Mr. Gioia recommended a number of changes to the rules introduction. These are minor in nature and mostly historical. RRS will await directions from the EC.
- 4.5** RRS reviewed the current direction from the EC regarding comments on NERC/NPCC items. RRS was granted the authority by the EC to comments directly on NERC/NPCC documents. RRS will consult with the EC should RRS feel the item is question requires EC review and input. RRS will post comments on the website and notify the EC of the comments.

### **5.0 Reports**

#### **5.1 Report on NYSRC EC Meeting #70**

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

#### **5.2 NYSRC ICS Report**

ICS prepared their work plan to develop the IRM study. IRM and locational capacity studies currently utilize slightly different methodologies. Attempts will be made to make the methodologies consistent. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>.

### **5.3 NYSRC RCMS Report**

The 2004 compliance report is being sent to the EC. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

### **6.0 Next Meeting**

The meeting was adjourned at 1337. The next meeting is scheduled for 0930 on Thursday, April 7, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 69 submitted by Ted Pappas on April 7, 2005.