

***Final Minutes***  
***New York State Reliability Council, L.L.C. (NYSRC)***  
***Reliability Rules Subcommittee (RRS)***  
***Minutes of Meeting #68***

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

***Thursday, February 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
Roy Pfleiderer	National Grid	Member
Jack Alvarez	Con Edison	Member
Ted Pappas (Secretary)	LIPA	Member
Hebert Joseph	PSC	Member
Ed Schrom	PSC	Member
Greg Campoli	NYISO	Guest
Bob Waldele	NYISO	Guest
Mark Younger	Slater Consulting	Guest
Gregory Mason	Dynegy	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**

**1.2.1** Review EC direction on NYISO and Market Participant compliance responsibility (see section 3.1).

**1.2.2** Review policy on posting past materials on NYSRC website (see 4.1).

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

### **2.1 Approval of RRS Minutes #67**

The minutes of RRS Meeting #67 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)

Mr. Corey had nothing new to report.

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

Mr. Corey had nothing new to report on this item.

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 study is scheduled to be issued 2/4/05.

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)

A study is expected to be issued in November of 2005.

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

An update was not available on this item.

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

A NPCC Status report on Blackout recommendations is scheduled for February. A report addressing the benefits and feasibility of under voltage load shedding is expected in March. An interregional performance report is expected in June.

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 64-8, Revise PRR 74 based on RRS comments/discussion (Schrom)

This item is complete.

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

This is an ongoing item.

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

Ongoing.

AI 66-3, Send draft TFSS recommendations on extreme system condition assessment to RRS (PRR 72) (Corey)

This item is complete.

AI 67-1, Discuss posting of RRS minutes on NYSRC website with D. Raymond (Pappas)

This item is complete. The minutes through December of 2004 are posted.

AI-67-2, Provide PSC requirements for dual fuel generators (Schrom)

This item is complete. See section 3.1, PRR 68.

AI 67-3, Review PRR 73 and make recommendations to RRS (Waldele/Campoli)

This item is complete. See section 3.1, PRR 73.

AI 67-4, Incorporate comments on PRR 76 (Adamson)

This item is complete.

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

This item is ongoing.

AI 67-6, Incorporate Mr. Gioia's comments and submit PRR 69 to EC for approval to post (Adamson)

This item is complete. See 3.1, PRR 69.

AI 67-7, Submit PRR 77 to EC for approval to post (Adamson)

This item is complete.

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

This item is ongoing.

AI 67-9, Review NERC ORG 001-1 thru ORG 008-1 and return comments to Mr. Alvarez (RRS)

This item is complete.

AI 67-10, Review NERC FAC 003-1, 006-1 and 007-1 and return comments to Mr. Pappas (RRS)

This item is complete.

AI 67-11, Submit System Personnel Training SAR comments to NERC (Pappas)

This item is complete.

AI 67-12, Submit Blackstart Capability, Disturbance Monitoring and Reporting, Modeling, and Protection and Control SAR comments to NERC (Adamson)

This item is complete.

### **3.0 NYSRC RR Development**

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

Mr. Clayton reported that a meeting was held between the NYSRC, its legal counsel and the NYISO on compliance issues. The meeting's content will be discussed at the next EC meeting.

The NYSRC is required to formally inform the NYISO of approved new and revised reliability rules. Mr. Clayton will verify that this requirement is being fulfilled (**AI 68-2**).

RRS reviewed the list of potential rule changes as follows:

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

There is nothing new to report on this item. It was noted that the reactive study is dependant on SOAS and TPAS actions.

### PRR 52 - Generator Governor Response

Activities are ongoing.

### PRR 68 Verification Testing of Dual Fuel Generation Units

A copy of the PSC requirements was distributed to RRS. The EC requested more information on this item. Mr. Clayton was charged with collecting information on unsuccessful fuel swaps. MSWG will poll generators on this topic. Mr. Waldele stated no units have failed to switch fuels in response to a NYISO request.

### PRR 69 Disturbance Monitoring (A2 related)

This PRR is on hold pending the results of the compliance discussion at the next EC meeting.

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

A revised template was presented by Mr. Adamson. This extreme assessment requirement will apply to both transmission reliability and resource adequacy and will be included in section K. This is in line with NPCC practice. Mr. Adamson will submit the PRR to RCMS for compliance elements **(AI 68-3)**.

### PRR 73 Modification of Rule C-R1

Mr. Campoli made changes to the PRR in order to keep it in compliance with the NYISO tariff. The PRR now includes separate requirements for VSS and ICAP providers. These requirements include both testing and reporting elements. In regards to reactive support the current VSS providers account for 80% of the reactive facilities and 90%-95% of reactive capacity. 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

Mr. Schrom modified the template to be a change to C-M9 and C-M11. It was noted that the NYISO interconnect agreement requires notification of material changes made to major facilities. Some changes will be incorporated **(AI 68-5)**. Additional word changes to this PRR are on hold pending resolution of the NYISO compliance issue.

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

Mr. Campoli will review the PRR with RWG on 2/8/05 and return any comments to RRS (AI 67-5).

### PRR 77 Voltage Sensitive Load Testing

The PRR was approved by the EC for posting.

## **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

No comments were made to NPCC. Mr. Pappas will review for impact on NYSRC rules (AI 67-8).

### NPCC A8, Reliability Compliance and Enforcement Program

The standard was reviewed by RCMS. No rule changes are required.

## **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 is scheduled to adopt the Version 0 standards at their February 8 meeting. If adopted, the standards will become effective on 4/1/05.

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

The standard draft 3 will be posted for comments on 2/17/05.

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

The standard draft 2 was posted for comments on 1/17/05. Comments are due 2/17/05. RRS will not comment on this standard but will monitor NYISO and NPCC comments.

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

Mr. Alvarez submitted comments to the RRS. Mr. Alvarez will review the NPCC comments and incorporate any deemed appropriate and send comment form to Mr. Clayton by 2/10. (AI 68-6) Mr. Clayton will submit the comments to NERC (AI 68-9).

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

Mr. Pappas submitted comments to the RRS. Mr. Pappas will review the NPCC comments and incorporate any deemed appropriate and send comment form to Mr. Clayton by 2/10 (AI 68-7). Mr. Clayton will submit the comments to NERC (AI 68-9).

## System Personnel Training

Comments were submitted to NERC by Mr. Pappas

## Nuclear Offsite Electricity Supply Reliability

Comments were due 1/7/05. RRS did not submit any comments.

## Blackstart Capability, Disturbance Monitoring and Reporting, Modeling, Protection and Control

Comments on these four SARS were submitted to NERC by Mr. Adamson.

## Frequency Response

Mr. Pappas will review the SAR and submit comments to RRS by 2/10 (AI 68-8). Mr. Clayton will submit the comments to NERC (AI 68-9).

## Resource Adequacy

SAR will be posted for comments on 2/17/05.

## **3.4 Blackout Recommendations**

### **3.4.1 DOE Blackout Report Recommendations – Status of Actions**

Mr. Adamson reviewed the status of the items. In response to item 27 NERC is developing a resource adequacy SAR which will be issued for comment 2/17. In response to item 28 NERC may upgrade the disturbance monitoring standard.

## **4.0 Additional Agenda Items**

**4.1** A request was made to post historical meeting materials on the NYSRC website. Mr. Clayton will raise this issue at the next EC meeting (AI 68-1).

## **5.0 Reports**

### **5.1 Report on NYSRC EC Meeting #69**

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 is developing an action plan to enhance the model used to determine IRM requirements. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>.

### **5.3 NYSRC RCMS Report**

RCMS finalized the 2005 program. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

## **6.0 Next Meeting**

The meeting was adjourned at 1340. The next meeting is scheduled for 0930 on Thursday, March 3, 2005 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 68 submitted by Ted Pappas on March 3, 2005.