

***Draft Final Minutes  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)  
Minutes of Meeting #64***

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

***Monday, October 4, 2004***

**Attendance**

Roger Clayton (Chairman)	Conjunction LLC	Member
Steve Corey	NYISO	Member
Larry Hochberg	NYPA	Member
Alan Adamson		Consultant
Ray Kinney	NYSEG	Member
Ed Schrom	PSC	Member
Jack Alvarez	Con Edison	Member
Ted Pappas (Secretary)	LIPA	Member
Larry Eng	National Grid	Member

**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**

None

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Minutes #63**

The minutes of RRS Meeting #63 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)

Nothing new to report.

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

The definition of BPS is still in NPCC committee. Meeting of NPCC committee scheduled for October 17.

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

A FERC conference on wind power was held in late September. There was a great deal of discussion at the conference regarding voltage ride through and reactive power requirements.

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)

Studies are still underway.

AI 60-2, Inquire regarding security of NPCC website for posting comments (Pappas)

Deferred until next meeting.

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

Continue to monitor.

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

Nothing new to report.

AI 61-2, Obtain additional information from Mr. Adams on measurements to verify generator compliance (Pappas)

This item is closed.

AI 61-10, Rewrite PRR 73 more specifically (Kinney)

This item is complete.

AI63-1, Distribute FERC announcement of a technical conference on “Interconnections for Wind Energy and other Alternative Technologies” (Eng)

This item is complete.

AI 63-2, Add description of rules to PRR list (Clayton)

This item is complete.

AI 63-3, Revise PRR 67 template (Campoli)

This item is complete.

AI 63-4, Revise PRR 68 template (Adamson, Alvarez, Pappas)

This item is complete.

AI 63-5, Revise PRR 69 template & forward to RCMS (Adamson)

This item is complete.

AI 63-6, Revise PRR 74 template (Schrom)

This item is complete.

AI 63-7, Prepare new PRR 76 template (Adamson, Campoli)

This item is still underway. See 3.1.

AI 63-8, Distribute to RRS NPCC & NYISO Restoration Reports (Adamson)

This item is complete.

AI 63-9, Revise PRR 77 (Schrom)

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

The NYISO criterion requires no reactive exchange at the load boundaries. Mr. Clayton will author a letter to the Chairs of TPAS and SOAS requesting them to report on this matter at the RRS meetings **(AI 64-1)**. Mr. Clayton will report on the discussions at TPAS **(AI 64-2)** and Mr. Pappas will report on the discussions at SOAS **(AI 64-3)**.

##### PRR 52 - Generator Governor Response

Nothing new to report.

##### PRR 67 NYISO Control Center Communications (Modifications to JR-2)

Mr. Campoli revised PRR 67 and it was submitted to RCMS. RCMS provided input. RRS made minor modifications and approved the PRR for submittal to the EC for posting **(AI 64-4)**.

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

A revised PRR was reviewed. Comments will be incorporated **(AI 64-5)** and the PRR will be submitted to the RCMS **(AI 64-6)**.

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

A revised PRR was reviewed. With minor comments the PRR was approved for submittal to the EC for posting **(AI 64-4)**. RRS decided that this and other A2 blackout related rule changes would be moved forward in the process since an approval date for NPCC procedures and guidelines for implementing A2 is still undefined. It was deemed imprudent to have the proposed rule changes linger in the first stage of the approval process.

##### PRR 70 Modification of Rule B-R3 (A2 related)

The PRR was approved for submittal to the EC for posting **(AI 64-4)**.

##### PRR 71 Modifications of Section B, Tables A and B (A2 related)

The PRR was approved for submittal to the EC for posting **(AI 64-4)**.

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

This is still on hold pending TFSS/NPCC actions on B4 in early 2005.

#### PRR 73 Modification of Rule C-R1

The revised PRR was reviewed. Mr. Kinney will review the NYISO tariff for VAR testing requirements and the PRR will be revised **(AI 64-7)**.

#### PRR 74 Modification of Rule C-R4

The revised PRR was reviewed. Mr. Schrom will incorporate RRS comments **(AI 64-8)**.

#### PRR 75 Modification of Rule A-R1 (A2 related)

The PRR was approved for submittal to the EC for posting **(AI 64-4)**.

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

A draft template was prepared. Mr. Adamson will work with Mr. Campoli on adding NYISO blackout recommendations into the template **(AI 64-9)**. Mr. Schrom will inquire at the next RWG meeting about any RWG recommendations to revise NYSRC rules **(AI 64-10)**. Mr. Adamson will prepare an e-mail to RRS members detailing the NYISO recommendations he feels require NYSRC rule changes **(AI 64-11)**.

#### PRR 77 Voltage Sensitive Load Testing

The revised template was reviewed. Mr. Schrom will incorporate additional comments including adding a new rule in section C **(AI 64-12)**.

#### FERC Long Range Planning

The EC suggested that RRS consider a new rule in response to the FERC directive for long range planning. Mr. Adamson stated that K-M2b covers resource adequacy for 3 years. RRS determined that action at this time is premature. Mr. Clayton will issue the FERC order to RRS members **(AI 64-13)**. RRS will monitor activities in this area **(AI 64-14)**.

### **3.2 NPCC Rules Revisions Update**

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

#### NPCC A-3, Emergency Operation Criteria

Nothing new to report.

## NPCC A4, Maintenance Criteria for BPS Protection

Mr. Schrom will review for rule changes (AI 64-15).

### **3.3 NERC SARs/Organization Standards (OSs)**

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

#### Standard 000, Reliability Version 0

Mr. Adamson noted that the second draft was issued for comment. Comments are due by October 15, 2004. Mr. Adamson noted that all the Planning Standards were still not converted to the version 0.

The schedule for adoption is third draft 11/2004, ballot 12/2004, adoption 2/2005. Mr. Adamson will advise the EC of RRS comments and recommend that he submit on the comment form that at this time NYSRC will not vote for the version 0 standards (AI 64-16).

#### Standard 600, Determine Facility Ratings, Operating Limits and Transfer Capabilities

Nothing new to report.

#### Standard 1400, Certification of the Balancing Authority

Nothing new to report.

#### Standard 1300, Cyber Security

RRS will depend on the NYISO for comments since this specific expertise is not represented on RRS.

#### Process Manual

The balloting begins on October 18. RRS will ballot to approve without comments.

#### NERC Letter

NERC issued a letter to NPCC requesting a list of entities covered by the version 0 standard. NERC requested a response by January. Mr. Adamson will invite Karl Tammer to the next RRS meeting to discuss this item in detail (AI 64-17).

### **3.4 Blackout Recommendations**

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

No changes have been posted since last month.

#### **4.0 Additional Agenda Items**

None

#### **5.0 Reports**

##### **5.1 Report on NYSRC EC Meeting #65**

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

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

Nothing new to report. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>.

##### **5.3 NYSRC RCMS Report**

Nothing new to report. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

#### **6.0 Next Meeting**

The meeting was adjourned at 1415. The next meeting is scheduled for 0930 on Thursday, November 4, 2004 at the NYISO offices located at Washington Avenue Extension, Albany, NY.

Final Minutes of Meeting No. 64 submitted, for approval, by Ted Pappas on November 4, 2004