

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

***Minutes of Meeting #95***  
***RRS Meeting @ NYSERDA Offices***  
***17 Columbia Circle, Albany, NY***

***Thursday, May 3, 2007***

**Attendance**

Roger Clayton	Electric Power Resources (Chair)	Member
Al Adamson	Consultant	Member
Roy Pfleiderer	National Grid	Member
Jeff Crandall	NYSEG	Member
Larry Hochberg	NYPA	Member
Hebert Joseph	DPS	Member
Bob Waldele	NYISO	Member
Jack Alvarez	Con Ed	Member
Ed Schrom	DPS	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**

There were no requests for additional agenda items.

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Minutes #94**

The draft minutes of RRS Meeting #94 were approved as final with several changes.

## 2.2 Action Items List

The following Action Items were reviewed,

AI 39-10 Send any new draft SARs or OSs to RRS for its consideration (Adamson)  
This item is ongoing.

AI 43-1 Monitor progress of NYISO investigation of governor response (PRR 52).  
( Waldele ) This item is ongoing.

AI 43-9 Monitor the potential need to revise definition of NYS Bulk Power System.  
(Waldele)  
This item is ongoing.

AI 44-7 Monitor MAAC and ISO-NE rules for best practices. (RRS)  
This item will be retired and consolidated with AI 83-8.

AI 52-1, Based on results of post 8/14 studies determine if new/revised rules are required regarding definition of areas and tripping times on UFLS relays. (PRR52)( Waldele)  
This item is ongoing.

AI 80-2 Monitor the removal of Gas Burn “Applications” in I-R3 on PRR79 implemented  
(Adamson)  
This item is ongoing.

AI 83-8 Review RFC and ISO-NE Criteria, Rules and Standards ( RRS)  
This item is ongoing.

AI 84-1 Complete PRR 84 following NPCC approval of A-3.  
This item is ongoing.

AI 87-5 RRS to monitor Reactive Power WG discussions on NERC Rules regarding Generation reactive capability.  
This item is ongoing.

AI 88-5 RRS to monitor Wind Generator Structural Performance for PRR application.  
This item is ongoing.

AI 88-9 Mr. Pappas to review BPS system Protection Criteria ( A-5 ) for possible rule changes (Pappas)  
This item is ongoing.

AI 91-1 Dr. Sasson to contact other transmission owners (TOs) in New York for their position on PRR#86 ( Sasson )  
This item is closed.

AI 91-2 Dr. Sasson provide material to support Con-Ed's argument that events on the full contingency list have a relatively low probability of occurrence. ( Sasson )

This item is ongoing.

AI 91-4 Mr. Waldele to monitor NERC standards MOD-024,MOD-025,VAR-001 & VAR-002 and the NPCC implementation of them with the objective to examine the need to change the NYSRC rules; these standards will be discussed at the NYISO RPWG.

( Waldele )

This item is ongoing.

AI 92-2 Al Adamson will contact John Adams for the NYISO position on issues brought forth by NYPA's presentation on I-R3. (Adamson)

This item was completed.

AI 92-6 Bob Waldele to submit comments to NPCC on Disturbance Monitoring Equipment Criteria (A-15). Comments due by 3/12/07 (Waldele)

This item is completed.

AI 93-1 Roger Clayton will discuss with Bob Waldele the issue of bringing Table B, extreme contingency "I" into the design criteria and the associated use of the RNA process. (Clayton)

This item is completed

AI 93-2 Ted Pappas will review System Restoration Criteria (A-12) for potential rule changes ( Pappas)

This item is ongoing.

AI 94-1 Jack Alvarez to consult with Mayer Sasson on the status of AI 91-1 & AI 91-2 ( Alvarez )

This item is completed.

AI 94-2 Ted Pappas to incorporate comments into PRR 91 and send to EC for final approval (Pappas)

This item is completed.

AI 94-3 John Adams report on the NYISO's position on issues brought forth in NYPA's presentation on Loss of Generator Gas Supply. ( Adams )

This item is ongoing.

AI 94-4 Bob Waldele to provide RRS with an update on NYISO modeling progress regarding environmental issues in CRPP/RNA process. ( Waldele )

This item is completed.

AI 94-5 Al Adamson to bring NYISO "(N-1)-1" compliance issue to RCMS ( Adamson)

This item is completed.

AI 94-6 Roger Clayton to bring NYISO “(N-1)-1” compliance issue to EC (Clayton)

This item is completed.

AI 94-7 Ted Pappas to propose changes to NYSRC Rules to help clarify “(N-1)-1” issue ( Pappas).

This item is ongoing

AI 94-8 Jeff Crandall to provide a copy of draft technical Bulletin addressing NYISO processes in I-M1 ( Crandall )

This item is ongoing

AI 94-9 Roger Clayton to notify the EC that IR Applications are out of date ( Clayton)

This item is completed.

AI 94-10 RRS to consider criteria for granting exceptions to Reliability Rules

This item is ongoing

AI 94-11 Al Adamson will raise with RCMS the issue of whether annual NYISO transmission assessments include a review of the need to continue exceptions, in accordance with NPCC guidelines. ( Adamson)

This item is completed

### **3.0 NYSRC RR Development**

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

RRS reviewed the list of potential rule changes.

**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 (Waldele)**

There is nothing new to report on this item.

**PRR 84 - Revision to F-R8 Operations during major emergency (Pappas)**

There is nothing new to report on this item.

**PRR 86 - Emergency Transfers and Planning Criteria (Waldele)**

This PRR was adopted with no changes from the 12/20/06 version.

**PRR 88 I-R3 : Loss of Generator Gas Supply (New York City & Long Island) – Clarification of loss of generator gas supply (Pappas)**

The EC agreed to post with no changes from 4/2/07 version.

**PRR90 B-R5 B-M3: Transmission Capability Planning- Restoration (Crandall)**

This PRR was adopted with changes.

**PRR 91 B-R4 Extreme Contingency Assessment (Pappas)**

This EC re-posted for comments.

**PRR 92 G-M1: Procedures for implementing a NYCA SRP**

This EC approved for posting with changes.

### Examination of Local Reliability Rule I-R3

The RRS again considered Local reliability rule I-R3 in the context of items raised by NYPA's presentation entitled "Loss of Generator Gas Supply".

It was concluded that the impact of new environmental laws on generation availability is a major concern. The RRS suggests that this issue be brought before ICS for consideration in future IRM studies. Al Adamson was asked to bring this issue to the next ICS meeting. **(AI 95-1)**

The RRS also recommended that NYISO provide monthly updates to the EC on its progress on including the impact of these new laws in the planning process. Roger Clayton will bring this issue to the next EC meeting under the context of K-M2. **(AI – 95-2)**

Al Adamson reported that these issues were raised at the last RCMS meeting. He reported that Mr. Bill Lamanna indicated the NYISO will factor the impacts of these environmental constraints in future studies presented by the NYISO. After some discussion on the nature of these studies Al agreed to ask Bill to clarify which studies and their schedule. **(AI-95-3)**

The RRS agreed that it will need to continue to monitor progress on this issue.

#### "(N-1)-1" discussion

Roger Clayton noted that the ISO-NE is actively considering the use of the so called "(N-1)-1" portion of NPCC planning criteria. Roger Clayton reported that this is getting "push back" from the Transmission Owners in New England. He indicated that consideration is being given applying this portion of the criteria to long term outages such that is associated with cables and transformers.

#### NYSRC Applications discussion

The RRS expressed concern that PRR 79 has as yet not been implemented and as such the I-R3 Reliability Rule Application is presently out of date. The RRS requested that Al Adamson draft a footnote to be added to this section to indicate that this section is presently being revised. **( AI 95-4)**

The RRS was again informed that a Technical bulletin on this issue is being developed by the NYISO. Jeff Crandall will provide a copy of this draft bulletin for review by the RRS once it is available. (AI 94-8)

### NYSRC Exceptions List

The RRS noted the present Reliability Rule Exceptions list should be reviewed and updated. Al Adamson agreed to update this list using as a template the list presently found in the T&D manual Appendix B-2. **(AI 95-5)**

### NYSRC rule exception Policy

The RRS noted at it's last meeting that the NYSRC Policy 1-3 should be revised to include a policy defining an exception criteria containing elements that consider:

- no adverse impacts on system reliability
- demonstrated the benefits associated with a proposed exception
- a proposed exception should respond to a Reliability Need

Al Adamson presented a draft revision to this Policy. The RRS reviewed this draft and provided comments. Al will re-draft for further consideration at the next meeting. **(AI-95-6)**

### 3.2 NPCC Rules Revisions Update

The NPCC Criteria Revision Tracking Summary table was reviewed with the following highlights:

#### Emergency Operation Criteria (A-3), 6<sup>th</sup> Draft

PRR 84 was prepared by T. Pappas to address new A-3 requirements. This PRR is on hold pending approval of the A-3 revision. Ted Pappas provided comments for RRS to consider. Comments at the NPCC by 3/5/07.

#### Operating Reserve Criteria (A-6) + new definitions

Ted submitted comments on 3/5/07, and will prepare a PRR.

#### Criteria for Classification of BPS Elements (A-10)

Bob Waldele provided comments on status and proposed implementation of A-10. Bob will review that latest version of this criteria and provide his comments at the next RRS meeting. **(AI-95-7)**

#### System Restoration Criteria (A-12)

Ted Pappas will provide comments for potential rule changes. ( AI 93-2)

#### Procedure for Testing and Analysis of Extreme Contingencies (C-18)

Ted prepared PRR 91 to modify Rule B-R4 for meeting C-18 requirements.

### 3.3 NERC SARs /Standards

The NERC Reliability Standards Tracking Summary Table was reviewed.

The following items from this summary were highlighted for discussion :

- **BAL** - Balance Resources & Demand [BAL-007-1 through 011-1]
- **TPL**- Assess Transmission Future Needs and Develop Transmission Plans [TPL-001 through TPL-005-1]
- **NUC** - Nuclear Plant Interface Coordination, Draft 3
- **PRC** - Relay Loadability [PRC-023-1], Version 3
- **IRO** - Interconnection Reliability Operating Limits [IRO-007 through IRO-010]
- Reliability Coordination – Several COM, IRO & ORG new, modified, retired standards Version 2
- **Urgent Action SAR** – Modify INT-005-1, 006-1, and 008-1 to correct tables
- **BAL** 005-1- Automatic Generation Control, interpretation request
- **VRF** - Supplemental Violation Risk Factors, Version 1
- **SAR** - Operating Personnel Communications Protocols – Version 1
- **PRC** - Disturbance Monitoring [PRC-002, 018]
- **FAC** - Transmission Vegetation Management, Version 2 [FAC-003]
- **INT** - Permanent Changes to CT Timing Table [INT-005, 006 and 008]
- **PRC, MOD** - Generation Verification [PRC-019 and 024, MOD-024, 025, 026, and 027]

### 4.0 Additional Agenda Items

There were not additional agenda items brought forth.

### 5.0 Reports

#### 5.1 NYSRC EC Report

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

#### 5.2 ICS Report

No report. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

#### 5.3 NYSRC RCMS Report

No report. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

### 6.0 Next Meeting

Meeting #95 was adjourned at 1322. The next meeting is scheduled for 0930 on Thursday, May 31, 2007 at the NYSERDA offices located at Columbia Circle, Albany, NY.