

***Meeting of the  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)***

***Final Minutes of Meeting #99  
RRS Meeting @ NYSERDA Offices  
17 Columbia Circle, Albany, NY***

***Thursday, September 6, 2007***

**In Attendance**

|                 |  |           |
|-----------------|--|-----------|
| Ted Pappas      | LIPA (Acting Chairperson)                  | Member    |
| Ed Schrom       | DPS  | Member    |
| Robert Waldele  | NYISO                                      | Member    |
| Roy Pfleiderer  | National Grid                              | Member    |
| Jack Alvarez    | Con Edison                                 | Member    |
| Larry Hochberg  | NYPA                                       | Member    |
| Jeff Crandall   | NYSEG                                      | Member    |
| Al Adamson      | Consultant                                 | Member    |
| Mike Caufield   | Alcoa Aluminum                             | Guest     |
| Alice Jackson   | Occidental Chemical Corporation            | Guest     |
| Robert Loughney | Couch White, LLC, for Multiple Interveners | EC Member |

**Agenda Item**

**1.0 Introduction**

The meeting was called to order by Mr. Pappas at 9:30 a.m.

**1.1 Executive Session**

No Executive Session was requested.

**1.2 Requests for Additional Agenda Items**

The items are reported in Section 3.

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Minutes #98**

The draft minutes of RRS Meeting #98 were approved as final with minor corrections.

## 2.2 Action Items List

RRS reviewed the list of outstanding Action Items.

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 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 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 generator reactive capability. (RRS) This item is ongoing.

**Mr. Waldele reported that a report from the RPWG to the Operating Committee is expected by the end of 2007. It is likely that the report will include recommendations for improved load modeling and metering, and that it will not include a basis for new NYSRC rules on reactive requirements. Any new reactive requirement rules will likely come as a result of new NERC standards.**

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

**Mr. Tim Bush provided an article dealing with the collapse of a wind tower in Oregon. Discussion of the article was deferred until the October meeting.**

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 93-2 Ted Pappas will review System Restoration Criteria (A-12) for potential rule changes (Pappas) This item is ongoing.

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

**This item is completed as of 9/06/2007.**

AI 98-1 Mr. Alvarez to contact Mayer Sasson for documentation supporting the need to grandfather Reliability Rule Exceptions due to contractual obligations. (Alvarez)

**This item is completed as of 9/06/2007.**

**Con Edison cites the agreement which established the Reliability Council, and states in Section 3.01 the following:**

**"The NYSRC shall initially adopt those existing rules, policies, and procedures of the NYPP that relate to or affect the reliability of the NYS Power System."**

**Con Edison believes that those 'exceptions' to the operating policies that existed at the time of the creation of the Reliability Council and the NYISO are covered by this statement; and therefore, during any subsequent periodic review by the NYISO, a self certification by the transmission owner/originator that the exception is still needed is sufficient to satisfy the measurement of the reliability rule.**

AI 98-2 Roger Clayton agreed to contact Paul Gioia on the need to grandfather Reliability Rule Exceptions due to contractual obligations. (Clayton) **This item is completed as of 9/06/2007.**

AI 98-3 Mr. Waldele to review the wording of Rule #17 and #18 of the Reliability Rule Exception List. (Waldele) There appears to be a discrepancy in wording of the exception as listed in NYISO documentation versus that which is listed in the reliability rules. **This item is ongoing.**

**Mr. Hochberg renewed his concern regarding the difference in the wording of these two exceptions as expressed in the list provided by the NYISO and that which exists under the Reliability Rules. Con Edison has agreed to abide by the wording of these exceptions (#17 and 18) as provided by the NYISO. Mr. Hochberg also expressed concerned about discrepancies in the statement of other exceptions along with the need to provide the origination date for each exception. Mr. Hochberg and Mr. Adamson were assigned to assist Mr. Waldele in establishing a unified listing.**

AI 98-4 RRS members to provide Roger Clayton with their concurrence with the Reliability Rule Exception List prior to the next meeting. (RRS) **This item is completed as of 9/06/2007.**

AI 98-5 Roger Clayton will discuss with Mr. George Loehr and Mr. Paul Gioia the need to provide tools for compliance measurement of "(N-1)-1" testing. (Clayton) **This item is completed as of 9/06/2007.**

AI 98-6 Mr. Waldele to provide a discussion on the studies which the NYISO conducts that may be used to indicate compliance with the “(N-1)-1” criteria.  
(Waldele) **This item is ongoing.**

**Mr. Waldele reports that the NYISO includes scheduled outages in near term seasonal operating studies. NYISO is expanding its evaluation of (n-1-1) in the longer-term planning studies, and is discussing with transmission owners means to identify critical outages effecting local area reliability.**

AI 98-7 Al Adamson is asked to provide clarification on Procedures for Monitoring and Reporting Critical Operating Tool Failures (C-17) (Adamson)  
**This item is ongoing.**

**Mr. Adamson needs to know what kind of clarification is required by this action item. Mr. Adamson reported that no reliability rule changes are needed by this type of NPCC document.**

AI 98-8 Mr. Pappas indicated that he will notify Al Adamson that reference to NPCC “B-5” needs to be incorporated into NYSRC Rule G System Restoration. (Pappas)  
**This item is completed as of 9/06/2007.**

AI 98-9 RRS members to review FAC-008-2 Facility Ratings and provide comments to directly to Mr. Greg Campoli. (RRS) **This item is completed as of 9/06/2007.**

**The following action items resulted from this meeting’s discussions:**

AI 99-1 Mr. Waldele to send to the chairperson the ‘leader’ and ‘conference’ telephone access code numbers.

AI 99-2 Mr. Adamson to incorporate the latest changes to PRR #93 and coordinate revision with Mr. Pike - NYISO. Revised PRR is expected to be forwarded to the EC next week for approval to post of comments.

AI 99-3 Mr. Adamson to review the new FERC NOPR on:

- FAC-010-1 (System Operating Limits Methodology for the Planning Horizon),
- FAC-011-1 (System Operating Limits Methodology for the Operations Horizon),
- FAC-014-1 (Establish and Communicate System Operating Limits).

AI 99-4 Mr. Clayton to provide response to AI 94.3.

AI 99-5 Mr. Adamson to prepare comments for Mr. Clayton’s use at the next EC meeting on the FAC-010, FAC-011 and FAC-014 documents.

AI 99-6 Mr. Pappas to provide comments on PER-005-1 and EOP documents.

### **3.0 NYSRC RR Development**

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

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

This PRR was approved for posting at the last EC meeting.

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

This PRR was approved for posting at the last EC meeting.

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

This PRR was approved for posting at the last EC meeting.

**PRR 93 D-R3: Availability and Category of Operating Reserves & I-R2: Locational Reserves (New York City)**

RRS agreed to send to RCMS for review. RRS will continue to discuss proposed changes to the existing reliability rules.

**Several changes were made to this PRR which Mr. Adamson will add to the proposed rule change, and coordinate with Mr. Pike, before sending on to the EC.**

**The concern raised by Mr. Alvarez at last month's meeting regarding the proposed change to I-R2 and the use of interruptible load was withdrawn for lack of any specific technical argument against making the change. It was noted that in the existing version of this local reliability rule the requirement was to maintain the appropriate amount of 10 minute operating reserve from "generating units located within the NYC zone."**

**Mr. Alvarez proposed that the PRR include a change to the rule's measurement D-M1 so that the NYISO would specifically maintain and report statistics on the use of curtailable load in any of the reserve categories.**

**After the changes agreed to at the meeting were incorporated into the PRR by Mr. Adamson, the PRR would be sent to Mr. Pike for his concurrence, and then sent on to the EC with a recommendation to post for comments.**

### **PRR 94 Review of Exceptions to the NYSRC Reliability Rules**

The RRS agreed to send the PRR with the changes requested by Mr. Sasson (version dated 8/30/2007) to the EC with a recommendation to post for comments. See the discussion in 3.1.1 below.

#### **3.1.1 NYSRC Policy 1-4 revision of the Exception Criteria**

**RRS reviewed the latest draft of Policy 1-4 and PRR 94 with comments added by Mr. Sasson and Mr. Gioia dated 8/10/07. Mr. Pfleiderer raised for discussion the approval process implied by the highlighted amendments. In particular, Mr. Pfleiderer asked whether the reference to approval from the "NYISO" was synonymous with approval from the "NYISO Process" (the OC, SOAS, and TPAS etc).**

**The consensus that emerged was that any recommendation for approval of an Exception to the Reliability Rules would come through the NYISO Process, and the term "NYISO" and "NYISO Process" are synonymous when used in this context.**

**Regarding the "Documentation" section of the draft Policy, Mr. Pfleiderer suggested that perhaps Policy 1-4 should require an Applicant to provide documentation that the parties, whose facilities are directly impacted, will concur with the proposed Exception. After much discussion, it was decided that this concurrence will be brought forth in the NYISO approval process and therefore, would not need to be an explicit requirement of this policy.**

**RRS agreed to send the revision to Policy 1-4 to the EC for approval.**

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

The NPCC Criteria Revision Tracking Summary table was reviewed.

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

The NERC Reliability Standards Tracking Summary Table was reviewed.

**Mr. Adamson will provide comments on the latest NOPR dealing with FERC approval of FAC 010, 011 and 014. The NYSRC will be commenting on certain aspects of this NOPR, and it is a topic of discussion at the next EC meeting on September 14<sup>th</sup>. Mr. Pappas will prepare comments on a proposed NERC System Personnel Training standard.**

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

There were no additional agenda items.

## **5.0 Reports**

### **5.1 NYSRC EC Report**

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

### **5.2 ICS Report**

Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

### **5.3 NYSRC RCMS Report**

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

## **6.0 Next Meeting**

Meeting #99 was adjourned at 1:30 p.m. The next meeting (#100) is scheduled for 9:30 a.m. on Thursday, October 4, 2007 at the NYSERDA offices located at Columbia Circle, Albany, NY.