

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

***Final Minutes of Meeting #100  
RRS Meeting @ NYSERDA Offices  
17 Columbia Circle, Albany, NY***

***Thursday, October 4, 2007***

In Attendance:

Roger Clayton	Electric Power Resources (Chairperson)	Member
Robert Waldele	NYISO	Member
Jack Alvarez	Con Edison	Member
Larry Hochberg	NYP&A	Member
Jeff Crandall	NYSEG	Member
Al Adamson	Consultant	Member
Jon Appelbaum	LIPA	Alternate Member
Ed Schrom	DPS	Member

**Agenda Item**

**1.0 Introduction**

The meeting was called to order by Mr. Clayton 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 3.0 (item 3.3.1) and 4.0 (item 4.1 and 4.2).

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Meeting #99 Minutes**

The draft minutes of RRS Meeting #99 were approved as final with minor corrections.

**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)

**Mr. Waldele reported that the NPCC CP-11 Working Group will be meeting October 15 to consider comments on the A-10 criteria document and process.**

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)

**Mr. Waldele reported that the NPCC SS-38 Working Group will meet October 18-19.**

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.

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

**Mr. Clayton read from the EC minutes about the discussions which took place on the loss-of-gas (LOG) issue and Mr. Scott Brown's presentation on the LOG issue. The EC's minutes had an action item assignment for RRS to question the NYISO if it could meet the LOG criteria. Mr. Clayton did not think that this action item should be assigned to the RRS and took an action item (see AI 100-3) to go back to the EC to change the action item's assignment from RRS to the EC or to correct the EC's minutes.**

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.

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.

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 completed as of 10/04/2007.**

AI 99-1 Mr. Waldele to send to the chairperson the 'leader' and 'conference' telephone access code numbers. **This item is completed as of 10/04/2007.**

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. **This item is completed as of 10/04/2007.**

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).

**This item is completed as of 9/17/2007.**

AI 99-4 Mr. Clayton to prompt Mr. Adams for a response to AI 94.3. **This item is completed as of 10/04/2007.**

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. **This item is completed as of 9/14/2007.**

AI 99-6 Mr. Pappas to provide comments on PER-005-1 and EOP documents. **This item is completed as of 9/28/2007.**

## **2. 2. 1 The following new action items resulted from this meeting's discussions:**

**AI 100-1 Mr. Adamson to provide an updated listing of the Exceptions List to the RRS members for review and comment. This action item is related to changes being made to Policy 1 on “Exceptions to the NYSRC Reliability Rules”, and to PRR #94.**

**AI 100-2 RRS members will review and comment on the revised Exception list provided by Mr. Adamson prior to the next RRS meeting. This action item is related to changes being made to Policy 1 on “Exceptions to the NYSRC Reliability Rules”, and to PRR #94.**

**AI 100-3 Mr. Clayton to go back to the EC and question their action item assignment to RRS regarding the ability of the NYISO to meet LOG criteria or perhaps to change the EC minutes regarding the action item.**

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

**The PRR was approved to post for comment at the EC meeting 9/14/2007. Mr. Adamson reported that a requirement was added to the PRR that the NYISO provide a follow up report to the RCMS in 6 months time on the use of and experience with curtailable load.**

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

At the last RRS meeting, it was agreed to send the Policy 1-4 and the PRR with the changes requested by Mr. Sasson and Mr. Gioia (version dated 8/30/2007) to the EC with a recommendation to post for comments.

**On 9/14/2007, the EC placed the Policy 1-4 changes and PRR #94 on hold pending further clarification of the changes to the policy and the need for the PRR. Mr. Clayton will provide to the EC at their next meeting a short summary presentation on the changes made to the Policy and the PRR, in response to Con Edison's request.**

**Discussion continued from the last meeting regarding the differences in the wording and approval dates between the Exception list provided by the NYISO and that which exists with the Reliability Rules. Mr. Adamson will provide a list of Exceptions for review and comment by the RRS members. See action items 100-1 and 100-2.**

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

The NPCC Criteria Revision Tracking Summary table was reviewed.

**Comments on revised NPCC document A-14, "Verification of Generator Gross and Net Reactive Power Capability" are to be provided to Mr. Jeff Crandall.**

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

The NERC Reliability Standards Tracking Summary Table was reviewed.

**3.3.1 RRS discussed NERC "Draft of Adequate Levels of Reliability and the definition of adequate level of reliability. Comments are due to NERC by October 31<sup>st</sup>. Mr. Clayton will provide the EC with some initial thoughts based on RRS preliminary discussion at its meeting. Some of the discussion points raised include:**

- Operating and planning standards should be consistent with each other
- Concern that national standards should not preclude local standards
- No load shedding is acceptable
- "Re-preparation" of system after n-1 contingency

### **4.0 Additional Agenda Items**

**4.1 Discussion of the 2008 RRS meeting schedule.**

- Will change the July 3<sup>rd</sup> meeting to the previous Thursday, June 26<sup>th</sup>.

**4.2 Discussion of the article on a wind tower collapse in Oregon was deferred until next month. The article was originally provided to RRS by Mr. Tim Bush. This item is related to AI #88-5.**

### **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 #100 was adjourned at 1:50 p.m. The next meeting (#101) is scheduled for 9:30 a.m. on Thursday, November 1, 2007 at the NYSERDA offices located at Columbia Circle, Albany, NY.**