

**Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Reliability Rules Subcommittee (RRS)**  
**Minutes of Meeting #48**

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

**Thursday, June 5, 2003**

**Attendance**

Roger Clayton (Chairman)	Conjunction LLC	Member
Steve Corey	NYISO	Member
Ted Pappas (Secretary)	Long Island Power Authority	Member
Larry Hochberg	New York Power Authority	Member
Larry Eng	National Grid	Member
Jack Alvarez	Con Edison	Member
Ed Schrom	NYS Dept. of Public Service	Member
Ray Kinney	NYSEG	Member
Alan Adamson		Consultant
Joe Fleury	NYSEG	Member

**Guests**

John Adams	NYISO	Participant
Greg Campoli	NYISO	Participant

**Agenda Items**

**1.0 Introduction**

The meeting was called to order at 10:00 a.m.  
Mr. Clayton announced that Ted Pappas is the new secretary, replacing Mr. Hochberg.  
Mr. Clayton then thanked Mr. Hochberg for the outstanding job he did during his tenure as RRS secretary. All agreed.

**1.1 Executive Session**

No Executive Session was requested.

**1.2 Requests for Additional Agenda Items**

Mr. Clayton requested that a discussion of the RRS Reliability Rule Definitions and Compliance Responsibilities and Requirements be added to the agenda as item 4.1.

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

### **2.1 Approval of RRS Minutes #47**

The minutes of RRS Meeting #47 were approved with no revisions. Mr. Pappas will issue the final minutes.

### **2.2 Action Items List**

The action items list was reviewed and updated. An updated action items list is attached.

Regarding AI 39-3, on FERC's response to the short-circuit issue, Mr. Adams reported that the Administrative Law Judge issued an initial decision regarding the 2001 cost allocation. The NYISO submitted a brief in response. Other parties also submitted briefs. All briefs were due by 6/3/03.

Regarding AI 43-1 on UFLS, Mr. Corey reported that the working group submitted four recommendations to the task forces (TF). The TFs were asked to provide action plans for the recommendations and provide them to TFCP. Mr. Eng suggested that NY develop positions on the four items. RRS will continue to monitor.

Regarding AI 43-9, Mr. Corey reported that TFSS is coordinating the action to define the BPS list with other TFs and that the Annual Transmission Review maintains the current BPS list.

Regarding AI 47-1, it was reported that the Exhibit documents on the NYSRC web site are historical in nature and should be removed. These exhibits are either superceded by NYISO documents or are separately listed as NYISO documents. Mr. Adamson will revise the Reliability Rules for references to these exhibits. (AI 48-1)

## **3.0 NYSRC RR Development**

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

RRS reviewed the list of potential rule changes as follows:

?RR 8 - Reactive Load and Resource PF Requirements at BPS/LSE Boundaries  
A meeting was held with the Transmission Owners (TO's). Continue to monitor.

?RR 52 - Generator Governor Response  
Continue to monitor.

?RR 55 – Modification of BPS Protection Maintenance Measurement H-M2 and new Measurement H-M3  
Received final EC approval on 5/9/03.

?RR 56 – Modification of Exception No. 18  
Received final EC approval on 5/9/03.

### ?RR 57 – Fault Duty Assessment - Operating

A question regarding the need for this change was raised. Some parties claimed that studies are covered in system design with planning studies which are conservative since they include all reserves and all planned generation including the generator being studied. Mr. Clayton stated that the planning studies assume fault mitigation plans are in place; however, in some cases they are not in place to coincide with the generator coming on line. The purpose of this change is to require an operating review utilizing realistic system scenarios.

Mr. Alvarez felt that the current wording of the change places the mitigation requirements on the overstressed equipment owner as opposed to being the responsibility of the market participant causing the problem. In addition the actual system conditions may have changed from the time of the original study.

The group reached a consensus that the rule change is needed but measurement items need to be addressed. The following is an outline of the new EM-6/7/8, which will be drafted by Mr. Adamson (**AI48-2**):

- EM-6A-NYISO performs operating study, identifies overstressed equipment and notifies the applicable equipment owner.
- EM-6B-NYISO, in consultation with the owners of the overstressed equipment and affected market participants, develops a mitigation plan.
- EM-7-Owner of overstressed equipment reviews the NYISO study and reports findings back to the NYISO.
- EM-8-Appropriate market participants will implement the mitigation plan.

### ?RR 59 – Operating Reserves

NYISO stated that this is a SEAMS issue and adaptation of the 105-minute reserve restoration will be an aid to commerce and not impact reliability. Mr. Alvarez made a presentation, which was in opposition to the proposed change. The presentation showed that, based on NPCC data, on a number of occasions a second event occurred during what would be a 105-minute restoration period. Mr. Campoli will determine the number of these NPCC events that occurred in NY and also attempt to use NY specific data to gauge the impact of increased restoration time on NYISO reliability (**AI48-3**). Mr. Alvarez also stated that to the best of his knowledge PJM was not going to change their restoration time to 105 minutes. Mr. Campoli stated that retaining the current reserve restoration requirement in NY could lead to NEISO relying on NY more than NY can rely on NEISO. Additionally the NYISO has no plans to change their existing policy of restoring reserve “as soon as possible”. Mr. Pappas was concerned that changing the reliability rules to 105-minute restoration might evolve into a NYISO policy change at some point in the future.

Discussions, including the possibility of making a NYCA specific study based upon the new data or developing a NYC local rule, will continue at the next meeting.

### ?RR 62 – “Net Dependable Capacity” definition revision

Received final EC approval on 5/9/03.

### ?RR 63- New Measurement C-M11 for Rule C-R4

Draft template will be forwarded to the RCMS and EC for approval to post.

### ?RR 64 Modification of Measurement E-M2

Mr. Adamson to prepare template. (AI48-5)

### Other

Mr. Clayton received a letter asking the RRS to review the rules with respect to increased use of renewable power. This issue was raised several months ago and it was concluded that the rules did not need to be revised but that study and modeling effort may need to be addressed. Mr. Corey stated that the NYISO has an ongoing effort to review the impact of wind power on system reliability. He will report to the RRS on this ongoing review. (AI48-4)

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

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table he had issued to RRS. Mr. Clayton requested RRS to review the impact of A-2 changes on the rules for discussion at the next RRS meeting (AI 47-7). Mr. Clayton is reviewing the Emergency Operations Criteria A-3 (AI46-4). Guidelines for Testing Generator Reactive Capacity, B-18, and Guide for Reporting System Disturbances, RD-08 (formally B-13), were reviewed and found to require no rule changes. RD-06, formally C-9, was added and assigned to Mr. Alvarez (AI48-6).

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

Mr. Adamson stated that the EC had concerns with the Cyber Standard and requested copies of the NPCC white paper. NYSRC voted no on the proposed standard and provided comments. The standard passed but with the minimum votes required (67%). The comments must now be addressed by NERC prior to another vote on the permanent standard.

NERC 600 is in draft and Mr. Eng distributed copies.

### **4.0 Additional Agenda Items**

#### **4.1 NYSRC Reliability Rule Definitions and Compliance Responsibilities and Requirements**

Per discussion with counsel it was determined that the reliability rules apply to all NYISO market participants. Messrs. Adamson and Gioia drafted documents. Mr. Adamson will consolidate these into one document for Mr. Clayton's review for inclusion at the next EC meeting (AI48-7).

### **5.0 Reports**

#### **5.1 Report on NYSRC EC Meeting #48**

Covered under numerous items above.

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

### **5.2 NYSRC ICS Report**

Mr. Adamson reported that the ICS is holding a workshop on July 11 on developing the IRM. Notifications will be sent out the week of July 9. A database for Installed Reserve Margin (IRM) will be complete by 8/1. A procedure is being drafted for developing an IRM study.

### **5.3 NYSRC RCMS Report**

Mr. Adamson reported that RCMS will meet in New England on June 11 and have a joint meeting with their New England counterpart on June 12.

### **6.0 Next Meeting**

NYISO offices at Washington Avenue Extension, Albany, NY on July 3, 2003 at 10:00 a.m.

The meeting was adjourned at 3:20 p.m.

Final Minutes of Meeting No. 48 submitted by Ted Pappas on July 3, 2003.