

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

***Minutes of Meeting #109  
RRS Meeting @ NYSERDA Offices  
17 Columbia Circle, Albany, NY***

***Thursday, June 26, 2008***

**In Attendance:**

Roger Clayton	Electric Power Resources (Chairman)	Member
Larry Hochberg	NYP&A	Member
John Adams	NYISO	Member
Al Adamson	Consultant	Member
Roy Pfleiderer	National Grid	Member
Henry Wysocki	Con Edison	Member
Jonathan Appelbaum	LIPA	Member
Erin Hogan	NYSERDA*	Guest
Chris DeGraffenried	NYP&A	Guest (phone)
Brian Gordon	NYSEG (Secretary)	Member

\* Denotes part time attendance.

**Agenda Items**

**1.0 Introduction**

Meeting 109 was called to order by Mr. Clayton at 09:30.

**1.1 Executive Session**

No Executive Session was requested.

**1.2 Requests for Additional Agenda Items**

Mr. Clayton requested any additional agenda items. Voting recommendation for NERC and NPCC was added as item 3.2 and 3.3. Interpretation of an existing rule was added as item 4.0. New Roster review added as item 4.1. NERC notification of RGGI/HEDD was added as item 4.2.

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Meeting #108 Minutes**

The minutes of RRS Meeting #108 were approved with changes as final.

## **2.2 Action Items List**

The following Action Items were reviewed:

**AI 84-1** Complete PRR 84 following NPCC approval of A-3.

Mr. Appelbaum and Mr. Pappas have re-reviewed NPCC rules and reports that the existing reliability rule is compliant with NPCC rules and that PRR 84 is no longer needed.

**AI 87-5** RRS to monitor Reactive Power Working Group discussions on NERC rules regarding reactive power issues and modeling.

Mr. Appelbaum and Mr. Pfleiderer reports that group is working on changes to the zonal power factor definition listing. A placeholder PRR has previously been defined for any changes in the reliability rules.

**AI 93-2** Review System Restoration Criteria A-12 for potential rule change.

Mr. Appelbaum reports that the existing rule is compliant with NPCC A-12 and there is no need for a reliability rule change.

**AI 104-4** Prepare a draft PRR to modify B-M4.

This item status must be changed to on-going.

**AI 106-4** Modify definition for NYS Bulk Power.

This item status changed to closed.

**AI 107-3** RCMS review of item 7, 8, and 11 of PRR96 to be sent to the Chairman.

Change status to ongoing.

**AI 108-1** Mr. Ellis will work with Mr. Gordon to revise PRR 96 and transmit to next RR manual version.

Discussion did occur with item and resolution was to place item on hold due to uncertainty of NPCC conversion from A-12 and A-13 into a Directory. Mr. Adamson clarified that the conversion will maintain the same rule for generator testing. Mr. Gordon will contact Mr. Ellis to work through wording of PRR. Change the due date to 07/31/08.

**AI 108-3** Confirm appropriate NYISO facility list that applies to each NYSRC rule and methodology for developing each list.

Change the due date to 07/31/08.

**AI 108-4** Determine NYSRC reliability rule changes to be consistent with NPCC A-12 revision.

Change the status to closed.

**AI 108-5** Explain NERC interpretations of TPL-002 and 003 at the June 13 EC meeting.

Change the status to closed.

**AI 108-6** Transmit NYSRC's May 30 presentation to the Energy Coordinating WG to RRS

Change the status to closed.

### **3.0 NYSRC Reliability Rules (RR) Development**

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

RRS reviewed the list of potential rule changes.

##### PRR 52 Generator Governor Response

Mr. Adams updated the group concerning SS-38 underfrequency recommendation. The direction is that more underfrequency load shedding blocks will be added and that the time delay requirement will change. This does not appear to require reliability rule changes because the present rule FR-8 references the NPCC requirements and does not define the detail on blocks required.

##### PRR 84 F-R8 & F-M3: Operation during Major Emergency

Remove from list because it was adopted.

##### PRR 95 Modification of System Restoration Measurements G-M2 and G-M4

Remove from list because it was adopted.

##### PRR 96 Verification Testing of Resource Capacity (A-13/A-14)

Mr. Gordon will contact Mr. Ellis concerning the wording knowing that the Directory will have the same requirements as A-13 and A-14. (AI 108-1)

#### **3.2 NPCC Criteria**

##### NPCC Criteria Revisions

Mr. Adamson reviewed the list of NPCC criteria changes. Additional discussion of BPS lists. A connection must be established between the reliability rules and the various lists.

Directory #32 will not require a rule change and must be removed.

A-10 still revising document and may become first standard.

A-12 document does not require reliability rule changes.

A-13 and A-14 action item is continuing with PRR 96.

Directory #3 (old A-4) is presently being balloted. RRS recommends a yes vote. Ballot due July 11.

C37, C38, C42 will be sent to Chairman (**AI 109-1**)

### **3.3 NERC Standards**

#### NERC Standard Tracking

ATC/TTC/AFC voting to begin on 7/22. Recommendations on how to vote at standards committee will be forthcoming.

IRO voting to begin on 7/22. Recommendations on how to vote at standards committee will be forthcoming.

EOP balloting has begun. Letter was sent from NPCC on voting recommendation of a no vote. NPCC justification is based on two items: DC ties should be referenced and there must be agreement with all adjacent balancing authorities.

FAC 011 results of comments not re-posted yet. SAR drafting team process may take some time to re-post. NPCC is in agreement with the RRS position.

### **4.0 Additional Agenda Items**

#### **4.1 Extreme Contingencies**

In Table B of the NYSRC Reliability Rules, item 1 describes the loss of a fuel delivery system to multiple plants (i.e. gas pipeline contingencies). Mr. Adamson asked for clarification of the term multiple plants. RRS interpretation is not multiple units within the same station but is multiple power plants or multiple stations. Mr. Adams referred to a previous study that investigated the gas supplies and the largest gas contingency that would affect multiple power plants did not have as large an impact as the present NYISO largest generation contingency.

#### **4.2 RGGI / HEDD**

Mr. Clayton reported on EC meeting progress. New HEDD DEC white paper comment from the EC was rejected by DEC largely as a result of a misunderstanding. Mr. Gioia is preparing a comment to correct this misunderstanding. The meeting with the DEC will be delayed until the next EC meeting. At the next DEC meeting, Mr. Carney will be able to present latest study results. The IRM study will need the results of this study by August for their base case assumptions. RRS discussed the June 16, 2008 NERC request

for comments from industry stakeholders on the reliability impacts of climate change initiatives. RRS agreed that the NYISO should respond to the NERC request. Mr. Clayton will talk to Mr. Pete Carney about responding to the NERC request (AI 109-2).

## **5.0 Committee Reports**

### **5.1 EC meeting**

No report.

### **5.2 ICS Report**

#### Windpower Plants

There was discussion concerning the treatment of windpower plants. The NYISO currently has about 700 MW but will be increasing to about 1800 MW. Historical availability rates at times of system peak loading conditions are approximately ten percent.

#### RGGI

In reference to the IRM study, Mr. Carney is continuing work for a July 24 conference call to identify the most likely base case assumptions. Another factor is that the forced outage rates increased in 2007.

### **5.3 RCMS Report**

Transmission assessment includes compliance requirements for local rules. Develop PRR to clarify transmission assessment. The issue of a generator owner that did not provide GADS data properly to the NYISO of the investigation is closed and is now at NYISO legal review stage.

## **6.0 Next Meeting**

For the following meetings, RRS will submit all proposed agenda items to the secretary seven business days before the next meeting. The secretary will compile all items into a draft agenda five business days before the next meeting for Chairman review.

Meeting #109 was adjourned at 12:00.

The next meeting (#110) is scheduled for Thursday, July 31, 2008 at 9:30 in the NYSERDA offices located at Columbia Circle, Albany, NY.