

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

***Draft Minutes of Meeting #112  
RRS Meeting @ NYSERDA Offices  
17 Columbia Circle, Albany, NY***

***Thursday, October 09, 2008***

**In Attendance:**

Jennifer Dering	NYPA	Member (phone)
John Adams	NYISO	Member
Al Adamson	Consultant	Member
Michael Schiavone	National Grid	Member (phone)
Henry Wysocki	Con Edison	Member
Roger Clayton	Chairman	Member
Brian Gordon	NYSEG (Secretary)	Member
David Mahlmann	NYISO	Guest *
Robert Ganley	LIPA	Member

\* Denotes part time attendance.

**Agenda Items**

**1.0 Introduction**

Meeting 112 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**

The Reactive Power Working Group (RPWG) was assigned to agenda item 4.3. The NYSRC RRS meeting schedule for 2009 was placed on agenda item 4.4.

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of RRS Meeting #111 Minutes**

The minutes of RRS Meeting #111 were approved with changes as final.

**2.2 Action Items List**

The following Action Items were reviewed:

**AI 83-8** Review RFC and ISO-NE Criteria, Rules and Standards

New England ISO performs a BPS test within their SIS (similar to NYISO SRIS) study. If the proposed design has an impact large enough to reclassify a substation to BPS it is determined and identified during the SIS analysis. Mr. Adams will ask Mr. Ellis if BPS testing could be part of the SRIS process (**AI 112-1**).

**AI 105-3** Develop new PRR on new NERC system restoration requirements when approved

Change the status to a closed because it was completed.

**AI 108-1** PRR 96 revisions in regards to specific NERC MOD 24 and 25 reporting requirements

Change the status to a closed because it was completed.

**AI 108-2** Incorporate RR Manual revisions suggested by Mr. Ellis into next RR Manual version

Change the status to a closed because it was completed.

**AI 110-1** Review Frequency Response SAR

Change the status to a closed because it was completed.

**AI 110-2** Highlight every occurrence of Bulk Power in the Reliability Rules for future RRS consideration

Change the status to a closed because it was completed.

**AI 110-3** Review Policy 6-0

Change the status to ongoing. Discussion is ongoing with Mr. Gioia with the potential of a future revision.

**AI 111-1** Modifications to the PRR 96 and submit to Mr. Gordon and then to the RRS

Change the status to a closed because it was completed.

**AI 111-2** PRR99 will be submitted to Mr. Clayton for distribution to the group.

Change the status to a closed because it was completed.

**AI 111-3** Review the transmission facility lists developed by Mr. Ellis for comparison to the NYSRC Reliability Rule terminology.

Change the status to ongoing.

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

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

RRS reviewed the list of potential rule changes.

##### PRR 96 Align measurements with revisions to NPCC

RRS discussed the testing of leading and lagging VAR at the same time as the DMNC test. The leading VAR test results may not accurately reflect the leading VAR capability of the unit because the DMNC tests are typically done during higher load periods when higher levels of voltage are required by the system. NERC testing is required at 90% real power levels or greater but the NYISO currently is tested at 95% real power levels or greater. The revised PRR would require 100% real power levels. Mr. Clayton expressed concern that generators do not have market incentives to fully utilize reactive capability. Mr. Clayton will take the market issue concern to the EC (**AI 112-2**). Mr. Adamson will discuss with Mrs. Whitaker the wording for line 5 of PRR 96(**AI 112-3**). Mr. Adamson will review the compliance elements with the RCMS for approval (**AI 112-4**).

##### PRR97 B-R6 and B-M4: BPS Facilities

Mr. Clayton read from the minutes of the EC meeting concerning his synopsis to the group. RRS will perform the following: will establish linkage between each reliability rule and the appropriate NYISO transmission list, develop definitions for addition / removal of facilities from lists, and decide on the definition of a single list for the NYSRC reliability rules (mission focus). The existing NYS Power System, ATR, A-10, and A-1/A-2 are legacy lists. We cannot justify how elements are now on the list but will need to consider new facilities that are built and determine criteria on how it gets on the various lists. Mr. Adamson discussed the new Facility List Applicable to NYSRC Reliability Rules listing. List was reviewed line by line based on the current definitions. Asterisk was added for each row for places where the words and the practice does not match. Few check marks were moved to different columns. A-1 was added to rows that only applied to A-1 and not A-2.

Some concern exists that the Planning facility lists are different from the Operating facility lists. Mr. Clayton will raise three options at the EC: maintain current approach (NYS Power System, A-1, A-1&A-2, A-10, and ATR) or maintain only four lists (NYS Power System, A-1, A-1&A-2, A-10, and retire ATR) or wait until NERC provides direction on a BPS bright line definition (**AI 112-5**). Mr. Adamson will revise Facility List Applicable to NYSRC Reliability Rules lists as discussed in the meeting (**AI 112-6**).

##### PRR 98 K-M2a NYCA Transmission Review

RCMS developed PRR98 to more accurately reflect the proper measurements and have recently added the compliance elements. It was approved by RCMS at last meeting. RRS needs to accept and recommend to the EC for posting. It was approved by RRS for forwarding on to EC.

## PRR 99 G. System Restoration

Mr. Adamson researched two PRR that addressed restoration. PRR76 was submitted in November of 2004 and required one and a half years of review before acceptance. PRR92 was adopted in July of 2007. NERC EOP 005, 006, 007, and 009 have been modified with only minor changes. PRR99 will remove the changes found in PRR92. Mr. Adamson reported that RCMS reviewed GM-1 compliance and NYISO was found in compliance. Mr. Mahlmann stated that with PRR99 the compliance process would be more straight forward and easier to comply. Black Start Plan concept has changed at NERC and has completed industry review soon to go to ballot. This PRR approval must wait until NERC approves Directory. Mr. Mahlmann presented to the group a revised PRR99 summary sheet that included the present NYSRC rule on the left hand side with deletions in red and proposed wording additions on the right hand side in green. Mr. Mahlmann discussed all proposed deletions and all modifications with the group to provide a clear understanding of all changes when the PRR is developed. A few changes were discussed and were made to the sheet. Additional work is need on this next month and will be tabled for this meeting.

### **3.2 NPCC Criteria**

#### NPCC Criteria Revisions

No comments for Directory #2 and #8 were entered by NY during the commenting period. Voting recommendations for Directory #2 and #8 are yes votes. Mr. Ganley will verify that there is no impact on D-R1-4 reliability rule for changes to Operating Reserve document A-6. (AI 112-7) Procedure C45 and guideline B27 will be sent to the RRS but Mr. Adamson reports that there is no reliability rule impact.

### **3.3 NERC Standards**

#### NERC Standard Tracking

Discussion on NERC tracking document updates. FAC 011-1 SAR discussion concerning the “C” contingencies impact on IROLs (border issue). Negative response has been received by Mr. Clayton as a result of the SAR process. NPCC people are encouraging Mr. Clayton to try again by obtaining historical data to support the existence of the “C” contingencies.

## **4.0 Additional Agenda Items**

### **4.1 Request for Northport Tie STE Exception**

RRS reviewed PowerPoint presentation. SOAS has no comment on the Northport Tie STE Exception and will forward to the OC. Approval sequence: NYISO approval, Notify EC, Application from NYISO or member of EC, EC to RRS with supporting documentation and technical assessment of no reliability impacts. Mr. Ganley will provide technical and economic impacts from LIPA. (AI 112-8)

### **4.2 Possible impact of NYISO Deliverable Testing on NYSRC Policy 5**

EC directed RRS to handle deliverability testing. RRS considered item and passed it to ICS. Mr. Adamson will take item to ICS (AI 112-9).

### **4.3 Reactive Power Working Group (RPWG) Presentation**

Presentation was submitted to RRS. Direction of RPWG is to develop a more accurate base case and then determine impact of load VARs. Mr. Adams will ask Mr. Ellis what equipment caused the power factor improvement in Hudson Valley. (AI 112-10)

### **4.4 NYSRC RRS meeting schedule for 2009**

Scheduling conflicts occurred in the NYSRC RRS for 2009. Mr. Adamson asked if January meeting can be on 6<sup>th</sup>, April meeting can be on 9<sup>th</sup>, July meeting can be on June 25<sup>th</sup>, and December meeting can be on 2<sup>nd</sup>. These dates were accepted by RRS as changes for the 2009 RRS schedule.

## **5.0 Committee Reports**

### **5.1 RCMS Report**

The results in the incorrect GADS reporting issue is that RCMS will recommend to the EC that a non-compliance letter not be issued to the NYISO because sufficient procedures were in place to ensure market participant compliance.

## **6.0 Next Meeting**

Meeting #112 was adjourned at 15:04.

The next meeting (#113) is scheduled for Thursday, November 6, 2008 at 9:30 in the NYSERDA offices located at Columbia Circle, Albany, NY.