

***Joint Meeting of the  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)/  
Reliability Compliance Monitoring Subcommittee (RCMS)***

***RRS/RCMS Meeting at the NYSEDA Offices  
17 Columbia Circle, Albany, NY  
Thursday, October 4, 2012***

***Final Minutes of RRS Meeting # 158***

**In Attendance:**

**RRS/RCMS Members and Alternates:**

Roger Clayton, Electric Power Resources (Chairman)  
Zoraini Rodriguez, LIPA  
Pat Hession, LIPA (Secretary)  
Jeff May, Central Hudson  
Larry Hochberg, NYPA  
Wayne Sipperly, NYPA  
Roy Pfleiderer, National Grid (Phone)  
Brian Gordon, NYSEG (Phone)  
Henry Wysocki, Con Edison (phone)

**Non-Voting Participants:**

Al Adamson, NYSRC Consultant  
Jim Grant, NYISO

**Guests:**

Kristin Bluvas, NYISO  
Zahid Qayyum, Con Ed (Phone)

## **Agenda Items**

### **1.0 Introduction**

RRS Meeting #158 was called to order by Mr. Roger Clayton at 9:30 AM.

#### **1.1. Executive Session**

No Executive Session was requested.

#### **1.2. Requests for Additional Agenda Items**

None requested.

## **2. Approval of Minutes/Action Items**

### **2.1 Approval of Minutes #157**

The meeting minutes were approved with changes as final. Mr. Hession will revise and issue the final minutes.

### **2.2 RRS Action Item List**

AI 144-3: This action item is complete.

AI 154-2: This action item is complete.

AI 154-5: Ongoing. Revised wording on the action item, replace “more appropriate” with “specific and more stringent”. This item is on today’s agenda – Item #4.1.

AI 155-4: Ongoing. Mr. Grant reported that at the TFCO meeting, they talked about the status of Directory 1 which is now at TFCP. NPCC will be ready to vote in April 2013.

AI 157-1: This action item is complete.

AI 157-2: This action item is complete.

AI 157-3: This action item is complete.

### **3. NYSRC Reliability Rules Development**

#### **3.1 List of Potential Reliability Rules Changes**

Mr. Clayton reported that Mr. Qayyum of Con Edison is now the new Chairman of the RPSWG group. Mr. Qayyum reached out to Mr. Clayton regarding the status of the “PRR 8: Reactive load and resource PF requirements at BPS/LSE” with the intention to retire this PRR.

Mr. Clayton clarified that RRS is not the initiator of this PRR and if we were told that there is no criteria for this PRR then we can retire this. RRS has no intention to make the rules on power factor at this time. The status of this PRR is to prepare a template after operating reactive study is completed. Mr. Qayyum will get the feedback from the rest of the RPSWG group and get back to RRS.

Since Mr. Adams is listed as the sponsor of PRR 8, RRS agrees that he should be consulted as well. Mr. Adams will review PRR 8 and determine the status of PRR 8 as to whether it can be retired or not (AI 158-1).

##### **3.1.1: PRR 112: Black Start RR Revisions**

Mr. Clayton reported that the EC approved an expedited posting of PRR 112 at the last EC meeting. There were no comments from the posting except for a minor editorial comment, which RRS agreed to incorporate. Following RRS discussion, it was agreed that Mr. Clayton recommend to the EC that PRR 112 be adopted on an expedited basis. If approved, revised Measurements G-M1 and G-M3 will become effective on October 12, the day of the EC meeting. This is ahead of the November 1 latest effective date that the NYISO had earlier requested.

Ms. Blugas reported that there has been no word from FERC yet, although there have been positive comments and no negative comments. Since this expedited process would result in an expiration of the G-M1 and G-M3 revisions in one year, NYISO plans to request for the permanent rule changes after receiving comments from FERC. RRS advised the NYISO to create a new PRR 114 for making these rule changes permanent.

##### **3.1.2: PRR 113: SRP Clarifications**

The purpose of PRR 113 is to revise the wording on G-M1 and G-M2 in accordance with the finding and recommendations found in the “Evaluation of the NYCA Black Start Program” report to develop new requirements for providing adequate black start capacity for minimizing restoration time. This recommended PRR 113 rule change was originally part of PRR 112 in July, but was temporarily removed in order to concentrate on expediting of testing requirement modifications.

Mr. Adamson stated that Mr. Sasson agrees in principal with the rules changes in this PRR.

Mr. Adamson also pointed out that he will be making the same editorial changes that were proposed in PRR 112 on the new PRR 113.

The main discussion was revolved around Measurement G-M1 under G-M1.6 – 6.1 statement of “NYISO and Transmission Owner studies for establishing black start resource requirements shall be based on minimizing the time to restore the shutdown area to service”. Some of the RRS members are not comfortable with the word “minimize” as this is a general statement. Mr. Wysocki and Mr. Grant will elaborate on this statement at the next RRS meeting (AI 158-2).

Another suggestion is to add the word “schedule” under G-M1.6 – 6.2: If the NYISO or a Transmission Owner has not secured sufficient black start resources for meeting the black start requirements identified in 5.1, it shall annually prepare *and schedule* a black start plan for acquiring additional black start resources that are capable of being retro-fitted for black start service.”

Mr. Hession pointed out that this new PRR will impact all the TOs as well. Mr. Clayton asked that all TOs review and think about the impact of this PRR 113 and get back to RRS with input at the next meeting (AI 158-3).

### **3.2 NPCC Rules Revision Update**

Mr. Grant reported that Directory 5: Operating Reserve has been approved by the internal approval final committee on October 11, 2012 and now out on posting for balloting.

Mr. Adamson reported that Directory 12: Underfrequency Load Shedding Program Requirements are currently out for comments – comments due in a couple of week from now and have no impact on our Reliability Rules at all.

Mr. Adamson will put together a presentation on NPCC Directories, NERC Standards as well as the A, B, C documents at next meeting for the benefits of the new RRS members (AI 158-4).

### **3.3 NERC SARS/Organization Standards**

No update.

## **4. Additional Agenda Items**

### **4.1 Plan to modify NYSRC RR to reflect NERC/NPCC Standard Initiatives**

Mr. Clayton reported that Mr. Paul Kiernan, Mr. Grant, Mr. Adamson and himself met to discuss the NYISO suggested formats to modify the Reliability Rules. NYISO suggested that the main advantages are eliminating the repetitive measurements throughout the

current Reliability Rules and Compliance Manuals, and being able to put everything in one document for clarity purposes. The main disadvantage is who would take ownership of the new proposed documents. Mr. Adamson pointed out that the questions are:

1. Do we leave the rule the way they are?
2. Do we combine the RRS and RCMS manuals with format adjustment to accommodate the adjustments but with no changes to the rules themselves?
3. Similar to #2 but follow the NERC format – which Mr. Adamson prepared for RRS to review.

The Chairman and RRS expressed their appreciation to Mr. Adamson for putting these option examples together for RRS to review.

Mr. Adamson presented Option A to RRS members. This option, as well as Option B, uses Reliability Rule C-R1 to illustrate how the rule format would change. Mr. Hochberg asked where the Guidelines section that lists reference documents would be located. Mr. Adamson answered that the Guidelines would be included in a new section E which will be called “Guidelines” or “Miscellaneous” section. Then, Mr. Clayton asked where the introduction will be. Mr. Adamson stated that probably all the rule section introductions would need to be revised. Although NERC has no similar introductions to its standards, RRS agreed that rule section introductions should be retained in any new format.

Mr. Adamson said that after discussing with Ms. Lynch, the estimated time of Option A completion is around 4-5 months which includes preparing all rules in the new format. The estimated cost is between \$5000 and \$7000, over the estimated 4-5 month period. There will be no direct subcommittee time to prepare rules in accordance with this option, except for final review. No PRRs are required for this option, unless RRS decides to revise certain rules in the course of preparing the new format.

Mr. Adamson then presented Option B to RRS members. Option B employs a similar format to what NERC does it now but with minor revision. One difference is that NERC used the name “Requirement” and NYSRC uses “Measurement” to define actions required for complying with each Reliability Rule. The main disadvantage for this option is that for example, when breaking up the existing C-M1 paragraph into separate requirements, we likely will need to create a PRR for each rule in order to create a new Requirement as well as sub Requirements. All rules must retain the same meaning as they are now when they are into separate requirements. Mr. Adamson pointed out that it will require sub-committee effort to complete this effort. Mr. Pfleiderer concurred that with Option B, we may need to be more specific, which therefore would require more effort from the RRS committee. We would likely need to prepare one PRR for each Reliability Rule, about 50 in all.

Option B clearly will require a lot of participation from RRS members. This option could take up to 2 years to complete since each rule would need to be completely revised. The estimated cost for this option is between \$5000 and \$7000. This estimate does include significant RRS member and consultant time to prepare and review each rule revision.

Mr. Clayton will make a presentation on these two options at the next EC meeting. All RRS members are to review both of these options and share their opinion at the next meeting (AI-158-5).

## **5. Reports**

### **5.1 NYSRC EC Meeting Report**

Mr. Clayton reported that at the last EC meeting, there was a review of all outstanding exceptions. Four exceptions are for “exceeding STE”, including the one that was recently rescinded. The EC stated that the TO’s should continue to assess their exceptions annually in accordance with measurement E-M9.

### **5.2 NYSRC ICS Meeting Report**

Mr. Adamson reported that the NYISO is in the process of preparing sensitivity analysis cases. They will be finishing the basecase for the IRM by November and will have it ready for approval from the EC.

## **6. Next Meeting #159:**

The next RRS/RCMS joint meeting is scheduled for Thursday, November 1, 2012 at 9:30 AM in the NYSERDA offices located at 17 Columbia Circle, Albany, NY.

RRS meeting #158 was adjourned at 11:50 AM.