

**Joint Meeting of the  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS)/  
Reliability Compliance Monitoring Subcommittee (RCMS)  
NYSERDA, 17 Columbia Circle, Albany  
Thursday, August 6, 2015**

**Minutes of RRS Meeting No. 192**

**RRS Members and Alternates:**

Roger Clayton, Electric Power Resources (Chairman)  
Larry Hochberg, NYPA (Vice Chairman) (phone)  
Abhilash Gari, NYPA (phone)  
Roy Pfleiderer, National Grid  
Brian Shanahan, National Grid  
Martin Paszek, Con Edison

**Non-Voting Participants:**

Jim Grant, NYISO  
Mark Capano, NYISO  
Kevin Galarmeau, NYISO  
Chris Sharp, NYISO  
Greg Campoli, NYISO  
Wayne Sipperly, NYPA  
Paul Gioia, Counsel  
Zorani Rodriguez, PSEGLI (phone)  
Cathy Flesher, SUNY (phone)

RRS Meeting # 192 was called to order by Mr. Clayton at 9:30am.

**1. Introduction**

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

Additional agenda items as reported below.

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

### 2.1 Approval of RRS Minutes #191

RRS reviewed Minutes from the last meeting. Minor changes were incorporated and the minutes are considered final.

### 2.2 RRS Action Items List

AI 188-1, 2, 3: Revised status to Ongoing.

Action Item 189-6: Revised status to Ongoing.

AI 191-1: NYISO requested to table this PRR in order to sort out issues with Corrective Action Plan responsibilities. It was decided to keep action item open with status changed to Ongoing.

AI 191-2: In progress.

AI 191-3: Complete. Con Edison completed its review of the proposal that the BPS radial transmission lines exemption from the Reliability Rules be treated on an exception basis, rather than a rewrite of the Definition. On today's agenda for discussion.

AI#191-4: Complete. On today's agenda for discussion.

AI#191-5: Complete. On today's agenda for discussion.

AI#191-6: Revised due date to the next RRS meeting on 9/3/2015.

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

### 3.1 Outstanding PRR List

#### 3.1.1. PRR 121 TO Corrective Action Plan

See action item #191-1 for a status update.

#### 3.1.2. PRR 127 C.R1 & C.R2 Table C1 revision

Mr. Clayton stated that PRR 127 was posted for public comment on June 8, 2015 and no comments were received. RRS recommended EC final approval.

#### 3.1.3 PRR 128 BPS Definition

Mr. Clayton noted that this PRR has been discussed at several RRS meetings. At the last RRS meeting, Con Edison proposed to exclude radial transmission lines from BPS definition. Mr. Clayton noted that Con Edison's proposal does dilute

the number of elements to which the Reliability Rules apply which could lead to Reliability Rules being less stringent than NPCC.

A possible solution to resolve this would be to adopt exception wording which would exclude radials with the caveat that Con Edison has to certify that faults on those radials do not adversely affect system impact and provide reports certifying to that effect. NYISO noted that Con Edison would need to provide such certification to the NYISO which in turn would certify to the NYSRC. It was agreed that Con Edison will need to modify the general part of the draft PRR to incorporate this certification for radial transmission lines using wording similar to that used for PRR #116 (Generator Blackstart rules) - AI 192-1. Con Edison will distribute the revised PRR ASAP and this topic will be included on the agenda for discussion at the next RRS meeting. It was noted this exception would be available to all the TOs. National Grid stated that it may have similar issues with 115 kV load serving lines that are identified as BPS.

### 3.2. Dual Fuel generator testing and fuel supply

The NYISO (Mr. Galarmeau) provided a presentation on Winter 2015 Fuel Switching Analysis that highlighted the number of generator fuel swaps and generator trips that occurred during fuel swaps. Mr. Galarmeau stated that the NYISO used emissions data as the basis for the presentation information to determine whether a generator was burning gas, oil, or a blend. There was significant discussion regarding the NYISO presentation. RRS felt that that 10% trip rate is significant, but need additional information to confirm such as unit type, size, and if a particular unit had a reoccurring issue. NYISO stated that they would like to discuss internally before providing such additional information. In addition, the NYISO would consider discussions with owners of units that failed switching and requested Con Edison to consider participating in such discussions –AI 192-2. RRS agreed to wait for the NYISO to have discussions with generator owners before moving forward with draft PRR.

RRS inquired as to the NYISO's position regarding dual fuel capability and generator fuel swap testing with regard to understanding how a Reliability Rule would fit in with NYISO initiatives in this area. The NYISO stated that it is generally neutral with regard to a solution (market based, Reliability Rule, or other). NYISO further stated that it is willing to discuss its position at a future RRS meeting.

In addition, the NYISO provided the NYISO State Agency Winter Protocol Dashboard for discussion. The NYISO reaches out to generators to determine fuel availability or fuel issues for the period of current day, next day, 3-7 days out. This outreach includes hydro as well as fossil fuel generators. This generator fuel information is shared with NYSERDA, PSC, DOT, and DEC.

### 3.3 NYSRC RR&CM Version 35 Approval

Mr. Adamson provided a summary of the proposed changes to the subject manual. It was noted that errata approved by EC as well as PRR 127 changes and rule renumbering were

included. RRS approved the changes with no abstentions or objections. The Executive Committee will be notified that all changes previously approved have been incorporated.

### 3.4. Bucket List

It was noted that there have been no changes to the Bucket List.

## 4. NPCC Directories

### 4.1 Directory 1 Discussion

Mr. Clayton stated that the NPCC Directory 1 comment period ended July 12, 2015 and several comments were submitted including those from RRS. Mr. Clayton noted that Directory 1 comments are being discussed at the appropriate NPCC committees/taskforces.

## 5. NERC SARS/Organization Standards

### 5.1 NERC Standard Tracking

Mr. Adamson reviewed recent voting positions.

## 6. Additional Agenda Items.

### 6.1 NYSRC Exception Changes 8, 18, 20, 7, and 16

Con Edison (Mr. Paszek) provided comments noting that the Applicability section as well as sections 8, 18, and 20 should be applicable to planning as well. It was also noted that Exception 16 is not needed as the new BES definition includes transformers. NYISO to review the proposed changes and will try to have a recommendation for the next EC meeting on Friday August 14, 2015—AI 192-3.

### 6.2 2016 Draft Meeting schedule

It was noted that RRS/RCMS 2106 meeting schedule is posted for review.

## **7. Reports**

### 7.1 NYSRC EC Meeting Report

Nothing significant to report.

### 7.2 NYSRC ICS Meeting Report

Mr. Adamson stated that Executive Committee approved assumptions for next ICS study. ICS is working to finalize study assumptions and modeling for 2016 IRM study.

Meeting ended at 11:26am.

### **Next Meeting #193**

Thursday, September 3, 2015; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany