

**Joint Meeting of the  
New York State Reliability Council, L.L.C. (NYSRC)  
Reliability Rules Subcommittee (RRS) /  
Reliability Compliance Monitoring Subcommittee (RCMS)  
Thursday, June 6th, 2019**

**Minutes of RRS Meeting No. 238**

**RRS Members and Alternates:**

Roger Clayton, Electric Power Resources (Chairman)  
Larry Hochberg, NYPA (Vice Chairman)  
Zoraini Rodriguez, PSEGLI/LIPA  
Brian Shanahan, National Grid (Secretary)  
Mike Ridolfino, Central Hudson  
Sal Spagnolo, NYPA  
Brian Gordon, NYSEG  
Martin Paszek, Consolidated Edison  
Dan Head, Consolidated Edison

**Non-Voting Participants:**

Al Adamson, Consultant  
Jim Grant, NYISO  
Mark Capano, NYISO  
Keith Burrell, NYISO  
Chris Sharp, NYISO

**Guests:**

Keith Burrell, NYISO  
Paul Gioia, NYSRC Counsel

RRS Meeting No. 238 was called to order by Mr. Clayton at 10:00 AM.

**1. Introduction**

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

Mr. Clayton requested new Agenda Item, 3.4.2, a possible PRR on load relief measures.

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

## 2.1 Approval of RRS Minutes No. 237

RRS reviewed the Minutes from the last RRS meeting and adopted comments by Mr. Paszek and Mr. Clayton. The Minutes were then accepted as final.

## 2.2 RRS 237 Status Report to EC

Mr. Clayton presented a copy of the 'RRS 237 Status Report' which was developed for summarizing the prior meeting of the RRS, at the next Executive Committee (EC) meeting.

## 2.3 RRS 237 Action Items List

Action Item 228-1: This action item remains as "Ongoing".

Action Item 83-8: Ongoing status. Updated information in Section 7.2.

Action Item 232-6: ICS Task is an "Ongoing" item to monitor developments.

Action Item 235-1: Ongoing, no update.

Action Item 236-2: PRR-142B discussed at this meeting. Ongoing.

Action Item 238-1: New item assigned to Mr. Shanahan.

Action Item 238-2: New item assigned to Mr. Paszek.

Action Item 238-3 New item assigned to Mr. Paszek.

Action Item 238-4: New item assigned to Mr. Clayton.

Action Item 238-5: New item assigned to Mr. Head.

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

### 3.1 PRR List Outstanding Review

#### 3.1.1 PRR Outstanding List

No changes.

### 3.2. PRRs for EC Final Approval after Posting

#### 3.2.1 None.

### 3.3. PRRs for EC Approval to Post for Comments

### 3.3.1 PRR 142B - B.2 Transmission Planning Assessments (SPS)

Mr. Paszek presented the updated PRR to RRS. It was identified that the sequence of SPS contingency evaluations would essentially be N-1/-1, which is in excess of what is currently required as assessment of Special Protection System (SPS). The new study requirement would not be included in Table B-2 as an Extreme Contingency but rather as a new study requirement in the Transmission System Planning Assessment (i.e., Assessment 6 under B.2. R1.3).

Mr. Burrell questioned the need for this new Assessment #6 and that Con Edison has not provided adequate justification for the new Assessment #6. Mr. Paszek stated that the need for the new Assessment #6 is a conservative judgment because these type of multiple SPS interactions have never been studied and could present a risk up to a potential Blackout. Mr. Paszek described a couple of events that could present a concern although Mr. Burrell stated that NPCC already looks at SPS operations/misoperations. Mr. Paszek stated that it would just be the SPS's that impact NYCA. Mr. Burrell questioned the boundaries of SPS evaluations (foreign SPS's etc.).

Mr. Shanahan questioned whether there was any industry past experience with multiple SPS interactions. Dan Head offered that one example of adverse SPS interactions provided in the 2011 San Diego California blackout. Mr. Paszek expressed the concern that SPS application in the NPCC region may be being used more as a Planning tool in some cases.

Further discussion and consideration of the PRR will occur going forward.

New Action Items:

238-3: Mr. Paszek to provide a presentation HQ SPS events to RRS.

238-4: Mr. Clayton to provide information on Central Maine Power SPSs.

238-5: Dan Head to provide a San Diego blackout summary.

Mr. Hochberg reiterated concern over exactly how a Planner would run the proposed study. Namely, what contingencies and operations, fault types that would have to be sequenced in a study of this scenario. For example, Table B-1, or Table B-3 are very specific as to exact contingencies and sequences that are required to be studied. The proposed Rule is somewhat vague in terms of this. He suggested the PRR be reworked to correspond to existing NYSRC Rule tables, for clarity in assessing the proposed change.

This issue is being tracked by AI 236-2.

### 3.3.2 PRR 143 - G.2 Loss of Gas Supply (Fuel storage/supply)

Discussion of this PRR has been tabled pending completion of a NYISO resiliency study scheduled for completion this year. It is expected that information on the study will be forthcoming at the next RRS meeting.

### 3.4. Discussion Items

#### 3.4.1 NPCC A-10 revision is open for comments.

No significant discussion. New Action Item 238-2 was created for Mr. Paszek to prepare a high-level comparison of NPCC CP-11 Working Group Document A-10 Revision.

#### 3.4.2 Potential new PRR on Load Relief Measures

Based on feedback from the EC, there was a discussion on the need for a new Reliability Rule that would require having Transmission Owners (TOs) to certify their justification of their Public Appeal load relief values that appear in the NYISO Emergency Operations Manual (EOM). Discussion ensued regarding the various load relief measures that are utilized in the EOM. Three other categories of load curtailment exist in the EOM but these are periodically tested and provided to the NYISO (such as Voltage Reduction, manual and auto Underfrequency Load Shedding). A survey of TOs at the meeting did not see a reason to initiate a PRR to certify, on an annual basis, their Public Appeal load shed values or assumptions. RRS's position is to continue the current practice of ICS evaluating use of the existing Public Appeal value in their study preparation considerations.

## 4. NPCC Directories

No update

## 5. NERC SARS/Organization Standards

### 5.1 NERC Standard Tracking

Mr. Adamson summarized TO inputs he received for recent NERC Standard Project ballots and his recent final ballots cast. NYSRC abstained from the PRC-024-4 ballot position. The standard revision failed its initial NERC ballot and a new Draft will be prepared by the Standards Drafting Team. A new request for ballot position input for the new CIP-002-3 Ballot was distributed, due in July.

Further discussion about the process by which NYSRC determines a ballot position for NERC standard balloting will be continued at the Executive Committee.

### 5.2 NYSRC NERC Voting Process

The Executive Committee will be further considering the voting methodology process at its next meeting.

**6. Additional Agenda Items**

None

**7. Reports**

7.1 NYSRC EC Meeting Reports

Mr. Clayton provided a summary review of EC meeting topics with the following highlights:

- Up to 3,500 MW of generation in Zone J (NYC) and Zone K (Long Island) could retire as a result of New York State Department of Environmental Conservation (DEC) proposed regulations concerning Nitrogen Oxide (NOx) emissions.
- A new station is to be built (Princeton) stemming from Public Policy initiative awards, to increase North-South transfers. A Grid in Transition report is to be provided to the Executive Committee in the near future.

7.2 NYSRC ICS Meeting Report

ICS met June 5, 2019. Several presentations were provided regarding data that is to be included in the upcoming IRM study. Mr. Adamson reported on the Executive Committee decision regarding public appeal data.

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The meeting ended at 12:03 PM

**8. Next Meeting No. 239**

Thursday, June 27, 2019; 10:00 AM @ NYSERDA, 17 Columbia Circle, Albany.