

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, April 4th, 2019**

Minutes of RRS Meeting No. 236

RRS Members and Alternates:

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

Non-Voting Participants:

Al Adamson, Consultant
Jim Grant, NYISO
Mark Capano, NYISO
Greg Campoli, NYISO
Chris Sharp, NYISO
David Johnson, IPPNY
Khatune Zannat, PSEG/LIPA

Guests:

Aaron Markham, NYISO
Kevin DePugh, NYISO
Keith Burrell, NYISO
Paul Gioia, NYSRC Counsel
Humi Kabir, DPS
Yuri Fishman, PSEGLI/LIPA

RRS Meeting No. 236 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 announced that he had one additional agenda item:

6.1 DER Update & Informational presentation on NYSDEC NO_x Proposal

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes No. 235

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 235 Status Report to EC

Mr. Clayton presented to the RRS, a copy of the 'RRS 235 Status Report' which was developed for summarizing the prior meeting of the RRS, at the next Executive Committee (EC) meeting.

2.3 RRS 235 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 233-1: Discussed at April 4th RRS meeting. PRR-142 will be split into two separate PRRs. New action items to be generated.

Action Item 235-1: Ongoing, no update.

3. NYSRC Reliability Rules Development

3.1 PRR List

3.1.1 PRR Outstanding List

No changes. PRR-128 is awaiting revision of the NPCC A-10 document, which is in

progress.

3.2. PRRs for EC Final Approval after Posting

3.2.1 PRR 144 – C.3 [R4, R6] Outage Coordination.

No comments were received during public posting. Mr. Gioia questioned when the Rule would apply. Mr. Grant, referencing the NYISO EOM, stated that the Rule applies when NYISO Operators declare an Emergency condition. Mr. Adamson concurred with Mr. Grant. RRS approved sending this PRR to the Executive Committee for approval.

3.3. PRRs for EC Approval to Post for Comments

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

Mr. Clayton summarized some background information: A RAS would be an SPS if it affected the BPS in the NYCA. RAS testing is only required by NERC Standard requirements (TPL-001-4). The proposed N-1-1 testing in this PRR is not currently required by either NERC or NPCC. The concern is that there could be a reliability gap that could exist, TFCP working on addressing this via Directory 7 revision. However, it's not entirely clear what, if any, reliability gap exists.

It was agreed that there is no reliability gap that exists between SPS & RAS analysis. Mr. Paszek re-explained that the concern is more definitional, in that some SPS's may not be RAS. However, usually SPS's are RAS.

Mr. DePugh (TFSS Chair and TFCP Member) described TFCP efforts to potentially consolidate the separate RAS and SPS lists into one list (RAS list using NERC definition). The end goal is to attempt to have one terminology used by NPCC (RAS, with the same definition as NERC RAS).

Mr. Paszek explained that there is confusion having 2 issues in one PRR (Definition inclusion and separate issue to perform analysis of both SPS & RAS). Mr. Clayton suggested that addressing the Definition of RAS would be premature given TFCP efforts. A new ongoing Action Item was created to monitor TFCP efforts regarding RAS versus SPS definition. (AI 236-1). The current Action Item 233-1 will be retired and withdrawn.

Mr. Paszek described that he would resubmit the proposed SPS and RAS N-1-1 evaluation changes to the Rule as a new revision to PRR-142 (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 NYISIO resiliency study scheduled for completion this year.

Mr. Clayton proposed to table the issue until after the NYISO Fuel Assessment is completed later in 2019 as there is no evidence of an ongoing problem and there are robust NYISO procedures and fuel audit practices in place. New RRS Action Item 235-1 was created to track this task.

3.4. Discussion Items

3.4.1 Public Appeal Load Reduction Data

Yuri Fishman presented the PSEGLI White Paper on 80 MW Public Appeal value that is used in the IRM LCR calculations. Mr. Fishman described some past history, dating back to 2001-02 timeframe, where LIPA pursued public appeal actions to request local governments and large Customers to reduce load during a high load event. Mr. Adamson noted that ICS discussed this in detail during its April 3rd meeting.

A discussion ensued regarding other NY TO's not having a similar load reduction value for public appeals. Other NY TO's indicated that they either don't serve enough load directly (NYPA, CH), or, have a lack of a substantial past experience with public appeals. Mr. Clayton summarized two questions for RRS members to evaluate prior to the next meeting: Should the PSEG/LI 80 MW Public Appeal load reduction value continue to be used in the IRM LCR calculation and also, for other RRS TO's determine if a similar public appeal load relief analysis is possible for their respective areas (AI 236-3).

4. NPCC Directories

No update.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

No new ballots were due in the past month.

5.2 NYSRC NERC Voting Process

No update.

6. Additional Agenda Items

6.1 DER Potential Impact on NYS BPS Reliability

NYISO indicates conservative assumptions are used to account for DER impacts at the present time. NY State has increased various renewable energy capacity targets.

6.2 Environmental Update formational presentation on NYSDEC NOx Proposal

Mr. Paszek presented a summary of Con Edison's evaluation on the NY DEC NOx proposals and its potential effects on the Con Ed area, which were presented to a recent ESPWG meeting. The new NOx regulation would potentially impact 2,000 MW of generation. Several CE load areas were assessed to potentially have load/generation deficiencies if the NOx regulations in the future.

The PSC has approved an order to install around 1,000 Electric Vehicle charging stations in NY.

7. Reports

7.1 NYSRC EC Meeting Reports

A summary review of EC meeting topics was provided by Mr. Clayton.

7.2 NYSRC ICS Meeting Report

ICS discussed load shape and public appeal issues during yesterday's meeting.

The meeting ended at 12:14 PM

8. Next Meeting No. 237

Thursday, May 2nd, 2019; 10:00 AM @ NYSERDA, 17 Columbia Circle, Albany.