

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, August 31, 2017**

Minutes of RRS Meeting No. 217

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman and Secretary)
Matilda Duli, Con Edison
Martin Paszek, Con Edison
Zoraini Rodriguez, PSEGLI/LIPA
Brian Shanahan, National Grid
Erin Doane, CHGE

Non-Voting Participants:

Al Adamson, Consultant
Jim Grant, NYISO
Humayun Kabir, DPS

Guests:

Dan Head, Con Edison
Paul Gioia, NYSRC Counsel
Sal Spagnolo, NYPA

RRS Meeting No. 217 was called to order by Mr. Clayton at 9:34 AM.

1. Introduction

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

None requested.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes No. 216

RRS reviewed the Minutes from the last RRS meeting and they were accepted as final with minor changes.

2.2 RRS 216 Status Report to EC

Mr. Clayton presented to the RRS a copy of the ‘RRS No. 216 Status Report for EC No. 220’ which he developed for the purpose of summarizing at the next NYSRC Executive Committee (EC) meeting what RRS has done at its prior meeting.

2.3 RRS 216 Action Items List

Action Item 216-6: Mr. Adamson reported that usage of the term “radial” in the NYSRC RR&CM is consistent with its usage in NPCC Directory 1. Mr. Clayton requested Mr. Adamson to revise the last sentence in the first paragraph of Reliability Rules Section B Introduction Transmission Planning to be consistent with the wording of footnote ii in Table B-1 of the NYSRC RR&CM. The status is changed to ‘Completed’.

Action Item 216-5: On agenda. The status is changed to ‘Completed’.

Action Item 216-4: Postponed until the next RRS meeting. The due date was changed to 10/5/17.

Action Item 216-3: On agenda . The status is changed to ‘Completed’.

Action Item 216-2: Mr. Clayton reported the Mr. Sasson gave a verbal presentation at the last NYSRC EC meeting. The status is changed to ‘Completed’.

Action Item 216-1: NYPA’s Exception No. 12 modification request was approved by the NYSRC EC at its last meeting. Mr. Adamson reported that the updated list of exceptions will be posted on the NYSRC website. The status is changed to ‘Completed’.

Action Item 208-3: PRR 133 Implementation Plan (revision of system restoration plan and restoration training): Mr. Grant reported that the revised Tariff language has been sent to FERC. The status remains as ‘Ongoing’.

Action Item 208-2: PRR 131C (dual fuel unit testing requirements): Mr. Grant reported that the Tariff language has been sent to FERC. The status remains as ‘Ongoing’.

Action Item 83-8: There was nothing new reported. The status remains as ‘Ongoing’.

3. NYSRC Reliability Rules Development

3.1 PRR List

3.1.1 PRR List Outstanding

Mr. Clayton briefly reviewed the current status of the three PRRs on the list.

3.2. PRRs for EC Final Approval after Posting

3.2.1 PRR 137 - D.2 Underfrequency Load Shedding Retirement

Mr. Clayton reported that comments on PRR 137 were due today and that no comments had been received. RRS agreed to recommend to the NYSRC EC that PRR 137 be accepted as final.

3.3. PRRs for EC Approval to Post for Comments

3.3.1 None.

3.4. PRRs for Discussion

3.4.1 PRR 138 – G.3 (R1,R2) Loss of Long Island Gas Supply

Pursuant to Action Item 216-3, Ms. Rodriguez reviewed the changes she made to R1. Mr. Adamson objected to the removal of “and the reasons thereof” since he felt that the change was outside the scope of RCMS’ request. Ms. Rodriguez explained that she felt the statement was redundant. Mr. Clayton questioned the removal of “in accordance with G3 and NYISO requirements”. Mr. Adamson reviewed the scope of RCMS’ request which was to include in the rule a requirement that the NYISO has to provide to RCMS a list of events and their dates upon request. Mr. Grant said that the rule also should include a requirement for LIPA to notify the NYISO when actions are taken, which would be in addition to having that requirement in the LIPA procedures. Mr. Grant suggested that the order of R1 and R2 be reversed for consistency with NYSRC rule format (NYISO requirements first and market participant requirements second).

After considerable discussion it was agreed that, prior to the next RRS meeting, Mr. Clayton would work with Ms. Rodriguez and Mr. Adamson to re-draft PRR 138 to include the following attributes:

- a) Reverse the order of R1 and R2.
- b) Include in R1 a statement that LIPA must notify the NYISO when actions are taken.
- c) Include in R2 a statement that the NYISO shall submit actions and dates (upon request) to the NYSRC.
- d) Delete “and the reasons thereof” and keep “in accordance with G3”.

The redrafted PRR 138 is to be discussed at the next RRS meeting.

Action Item 217-1: Mr. Clayton to re-draft PRR 138 in accordance with discussions at RRS meeting No. 217.

3.5 RR&C Manual – NPCC & NERC reference review

Pursuant to Action Item 216-5, Mr. Adamson reviewed the list of NERC and NPCC reference updates he provided with the meeting materials. RRS agreed with the changes proposed by Mr. Adamson. Mr. Clayton requested Mr. Adamson to prepare version 41 of the RR&CM to include the NERC/NPCC reference updates, PRR 137 and the change to Reliability Rules Section B Introduction.

4. NPCC Directories

There was nothing new to report.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Mr. Adamson reviewed the NERC Reliability Standard Development Tracking Summary that was included with the meeting materials.

6. Additional Agenda Items

6.1 REV Potential Impact on NYS BPS Reliability

Mr. Clayton reported that he had nothing new on this topic. He noted that the NYISO and DPS are holding a conference on September 6 on the Brattle Group report “Integrating the Social Cost of Carbon into Competitive Wholesale Energy Markets”. Mr. Clayton will send the meeting notification out to RRS.

Action Item 217-2: Mr. Clayton to send RRS the Brattle Group carbon pricing study notice of conference.

6.2 2018 NYSRC Meeting Schedule

Mr. Clayton reviewed the draft 2018 committee meeting schedule that was included with the meeting materials. He noted that the NYSRC EC has already approved their schedule. RRS had no comments on the draft schedule.

7. Reports

7.1 NYSRC EC Meeting Reports

There were no additional RRS items to report. Mr. Clayton said that there is a standing NYSRC EC agenda item on the impacts to reliability of environmental regulations. He reported that at the most recent meeting of the NYSRC/DEC working group, reliability concerns were raised about a new DEC proposal to reduce NO_x from peaking units in Zone J. He pointed out that there is about 2000 MW of peaking unit capacity in Zone J. He also said there was a request at that meeting for a general review of the impact of all environmental regulations in the lower Hudson Valley.

7.2 NYSRC ICS Meeting Report

Mr. Adamson reported that the ICS met yesterday and that the following work has been completed: developed a list of sensitivity tests for next year's IRM study, completed a parametric study to determine what parameters are driving the IRM and developed a preliminary base case IRM of 19.0% which is a 0.9% increase from the previous year.

Mr. Adamson also reported that there will be a change in the methodology for determining LCR's which is to be implemented in 2019. The LCR study is performed by the NYISO. The new methodology will factor-in economics and is expected to lower the NYC and raise the Long Island locality LCRs. This expectation is based on a study assumption that it is less costly to build capacity on Long Island as compared with NYC. However, due to transmission security concerns, the NYC locality will require a certain floor on the amount of in-city capacity regardless of economics.

The meeting ended at 11:09 AM.

8. Next Meeting No. 218

Thursday, October 5, 2017; 9:30 AM @ NYSERDA, 17 Columbia Circle, Albany