

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, November 2, 2017**

Minutes of RRS Meeting No. 219

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
Sal Spagnolo, NYPA
Mark Capano, NYISO
Chris Sharp, NYISO
Kevin DePugh, NYISO
Mariann Wilczek, PSEGLI/LIPA

RRS Meeting No. 219 was called to order by Mr. Clayton at 9:32 AM. The meeting was held as a conference call.

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. 218

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

2.2 RRS 218 Status Report to EC

Mr. Clayton presented to the RRS a copy of the 'RRS No. 218 Status Report for EC No. 222 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 218 Action Items List

Action Item 218-1: Mr. Clayton reported that PRR 138 was approved by the EC for posting for comments. The status is changed to 'Completed'.

Action Item 216-4: On agenda. The status is changed to 'Completed'.

Action Item 208-3: PRR 133 Implementation Plan (revision of system restoration plan and restoration training): Mr. Sharp reported that the revised Tariff language was approved by FERC on October 6 effective October 8. The NYISO has 60 days to complete the implementation plan. The status is changed to 'Completed'.

Action Item 208-2: PRR 131C (dual fuel unit testing requirements): The status is changed to 'Completed'.

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. He reported that an NPCC TFSS conference call is scheduled for November 17 to discuss the A-10 revision report. Mr. Paszek said the report recommends additional work be done in 2018 to determine which of two methodologies to adopt. One is a pure bright line BPS definition for 345kV and above plus a points system for lower voltage levels, the other is a testing based BPS definition for 345kV and above plus points system for lower voltages. He said that due to this additional work the A-10 revision would not be ready until the end of 2018 at the earliest.

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 None.

3.4. PRRs for Discussion

3.4.1 PRR 139 – G.2 (R1,R2) Loss of Gas Supply-New York City

Mr. Clayton reported the he and Mr. Adamson reviewed rule G.2-Loss of Gas Supply-New York City and they recommend making revisions similar to those made to rule G.3-Loss of Gas Supply-Long Island (PRR 138). Mr. Adamson was requested to prepare PRR 139 for review at the next RRS meeting.

Action Item 219-1: Mr. Adamson to prepare PRR 139 revision to rule G.2-Loss of Gas Supply-New York City in accordance with RRS discussions for review at the next RRS meeting.

3.4.2 RR B-1, Table B-1, Category II add “opening of any breaker”

Mr. Paszek stated that there may be a design gap in reliability rule B.1 Transmission Planning Performance Requirements, more specifically in Table B-1 Category II events. Con Edison is proposing that the contingency “opening of any breaker” be added to the Table B-1 Category II events. He reviewed a Con Edison presentation provided with the meeting material which illustrates an example of the consequences of the possible design gap. It shows the potential for overloading if both bus-side breakers in a breaker and a half scheme for n-1 and n-1/-1 contingencies are opened. Mr. DePugh suggested that the middle breaker of the breaker and a half scheme could be opened as a “system adjustment” within a half hour before the second contingency and this would eliminate the postulated overload illustrated in the example. This “system adjustment” is provided for in the rule. Mr. Clayton questioned whether opening up of a circuit breaker falls within the definition of a “system adjustment”. Since the contingencies in NYSRC Table B-1 are exactly the same as those contained in the NPCC criteria, it raises the question of why didn’t NPCC include “opening of any breaker” in the Category II events. Mr. Clayton requested Mr. Paszek to prepare an NPCC “request for clarification form” on this issue for distribution to RRS prior to the next RRS meeting.

Action Item 219-2: Mr. Paszek to prepare an NPCC “request for clarification form” on including “opening of any circuit breaker” in Table B-1 Category II events.

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. He reported that NYSRC voted “No” on the TPL-001-5 ballot and that the ballot was defeated.

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 requested Mr. Shanahan to provide an update for the next meeting on the amount of MW applying for behind-the-meter generation in National Grid’s territory.

Action Item 219-3: Mr. Shanahan to provide an update on the amount of MW applying for behind-the-meter generation in National Grid’s territory.

7. Reports

7.1 NYSRC EC Meeting Reports

There were no additional RRS items to report. Mr. Clayton reported that on October 12 he attended a meeting with DEC on reliability impacts of environmental regulations and will send RRS the notes of the meeting. He also reported that NYSERDA awarded the NYSRC funding for Phase 2 of the Major Disturbance Mitigation Study (MDMS) project. He will send RRS the scope of work for the project when the scope is finalized.

Action Item 219-4: Mr. Clayton to provide the scope of work for the MDMS Phase 2 project to RRS.

7.2 NYSRC ICS Meeting Report

Mr. Adamson reported that the ICS met yesterday and that the following work has been completed: a final IRM of 18.2% for 2018 was developed; the newly developed NYISO locational capacity requirement (LCR) economic optimization methodology will be going to stakeholder committees for approval. ICS will be providing comments on this proposed LCR methodology to the EC.

The meeting ended at 10:20 AM.

8. Next Meeting No. 220

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