

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, June 27th, 2019**

Minutes of RRS Meeting No. 239

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
Mike Roszkowski, Consolidated Edison
Dan Head, Consolidated Edison
Rahul Pandit, PSEG/LIPA

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
Humi Kabir, NY DPS

RRS Meeting No. 239 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 an additional Agenda Item, 6.1, "A Grid in Transition".

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes No. 238

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

2.2 RRS 238 Status Report to EC

Mr. Clayton presented a copy of the 'RRS 238 Status Report' which was developed for summarizing the prior meeting of the RRS, at the next Executive Committee (EC) meeting.

2.3 RRS 238 Action Items List

Action Item 83-8: Ongoing.

Action Item 228-1: Ongoing.

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

Action Item 235-1: Ongoing.

Action Item 236-1: Ongoing.

Action Item 238-1: Completed this meeting.

Action Item 238-2: Completed this meeting.

Action Item 238-3: Deferred to next meeting.

Action Item 238-4: Deferred to next meeting.

Action Item 238-5: Completed this meeting.

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. Head provided an overview of the San Diego – Southwest Blackout event of September 8, 2011, a presentation of which was distributed to RRS members in the meeting materials. RRS members discussed the potential applicability of the event with respect to PRR 142B. Mr. Hochberg referenced the NERC/FERC event report which noted that the event was initiated, or substantially aggravated by, a lack of adequate operational awareness. Additionally, the system was not being secured for N-1 conditions prior to the event.

Mr. Burrell and Ms. Rodriguez pointed out several TPL-001-4 planning requirements that have become effective since the 2011 event, such as analyzing for the most severe contingencies and requirements to collect data and contingencies from neighboring ISO's & RTO's for use in planning assessments.

Mr. Clayton asked Mr. Burrell to develop a presentation that would assess which NERC standards which exist today that could have prevented this event from occurring. (New Action Item 239-1).

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 summary.

A high-level comparison of NPCC CP-11 Working Group Document A-10 changes was distributed to the RRS by Mr. Paszek (Action Item 238-2). It was noted that the initial comment period for the revision closes on July 1, 2019.

3.4.2 Special Studies for Generator & ETU Interconnections

Mr. Clayton initiated the discussion by referencing the NYISO Transmission Expansion and Interconnection Manual (TE&IM), Section 2. regarding interconnection study requirements and special studies that may be required in a System Interconnection Study scope. It was noted that based on review of NY and NE Tariffs and Manuals, that there is not a lot of detail in describing "additional" study requirements. Mr. Clayton referenced the ISONE Planning Procedure PP5-6 that does provide additional guidance regarding Subsynchronous Resonance (SSR) screening. Mr. Clayton stated that he would work

with the NYISO to develop wording for special studies that may potentially go into the TE&IM in the future (New Action Item 239-2).

3.4.3 A.3 Resource Adequacy Scope

Mr. Adamson recapped the highlights of the newly enacted legislation in NY regarding renewable generation targets. In part based on discussions of this subject at the most recent ICS meeting, it was suggested that additional, or new, Resource Adequacy study requirements be developed to look at the long-term impact of new regulation, or policy. In particular, IRM impacts and resource adequacy requirements should be studied. The present NYSRC A.3 Rule requires that the NYCA resource adequacy assessments be performed for the upcoming summer and for 2 years beyond. Mr. Grant stated that the NYISO understands the concern and suggested discussions be initiated to look at RNA and Resource Adequacy studies regarding this issue.

Mr. Clayton and Mr. Grant discussed incorporating this subject into an already contemplated meeting between the NYISO and NYSRC regarding the need for long-term resource adequacy studies. New Action Item 239-3 is established for this meeting.

4. NPCC Directories

No update

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Balloting for NERC Project 2016-2, Modifications to CIP Standards, CIP-002-6, opens on July 8th.

5.2 NYSRC NERC Voting Process

A new NERC Balloting Guideline was approved by the Executive Committee and distributed to RRS members.

6. Additional Agenda Items

6.1 A Grid in Transition

Mr. Clayton provided a summary description of an upcoming presentation from the NYISO regarding power Grid changes that are envisioned or planned. It was also noted that Mr. Wes Yeomans will be providing a presentation to RRS at the next RRS meeting regarding reliability challenges that are presenting themselves, or will be, stemming from contemplated changes (increased renewables) into the NYCA generation mix.

7. Reports

7.1 NYSRC EC Meeting Reports

Mr. Clayton provided a summary review of recent EC meeting topics.

7.2 NYSRC ICS Meeting Report

ICS met June 26, 2019. Several presentations were provided regarding data that is to be included in the upcoming IRM study. Testing of a new MARS model is ongoing by the NYISO. The IRM study is on schedule as of this point.

The meeting ended at 11:52 PM

8. Next Meeting No. 240

Thursday, August 1 , 2019; 10:00 AM @ NYSERDA, 17 Columbia Circle, Albany.