

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, October 4, 2018**

Minutes of RRS Meeting No. 230

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Zoraini Rodriguez, PSEGLI/LIPA (Secretary)
Rahul Pandit, PSEGLI/LIPA
Brian Shanahan, National Grid
Brian Gordon, NYSEG
Martin Paszek, Con Edison
Dan Head, Con Edison
Michael Roszkowski, Con Edison
Abhilash Gari, NYPA

Non-Voting Participants:

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

Guests:

Paul Gioia, NYSRC Counsel
Humayun Kabir, DPS

RRS Meeting No. 230 was called to order by Mr. Clayton at 9:30 AM.

1. Introduction

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

6.2 New rule consideration for Emergency Operating Procedure in ICS.

6.3 C.3 Outage Coordination

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes No. 229

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

2.2 RRS 229 Status Report to EC

Mr. Clayton presented to the RRS a copy of the 'RRS 229 Status Report' which he develops for the purpose of summarizing, at the next Executive Committee meeting, what RRS has done at its prior meeting.

2.3 RRS 229 Action Items List

Action Item 228-2: On agenda. This action item is completed.

Action Item 228-1: This action item has been revised to "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 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 None.

3.4 PRRs for discussion

3.4.1 NYSRC RR&CM Introduction

Mr. Adamson presented to RRS, the "Classified Information" definition to be inserted in the Reliability Rules and Compliance Manual under "Introduction" section for discussion. NYISO offered their comments by suggesting replacing the "could be

determine” to “designate as”. There was also a discussion as to whether the word “processes” should be in the Introduction.

The discussion was concluded with an action item for Mr. Sharp to revise the “Classified Information” definition and circulate it to RRS (AI- 230-1).

4. NPCC Directories

No update.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Mr. Adamson went over the NERC Reliability Standard Development Tracking Summary (dated 9-26-2018) with RRS.

Mr. Adamson informed RRS that at the last EC meeting, it was decided that an email should go out to all RRS and RCMS members regarding NERC standards that are up for voting. RRS members in turn, are expected to comment and give their votes to Mr. Adamson at the earliest convenience.

6. Additional Agenda Items

6.1 REV Potential Impact on NYS BPS Reliability

Mr. Clayton informed RRS with the latest meeting updates on the Distributed Energy Resources Workshop. The next workshop is scheduled for November 7, 2018 at the NYISO. The due date for signing up to this workshop is October 24th, 2018. He pointed out that there was a lot of interest shown on this workshop. He also mentioned that Dr. Undrill, who will be one of the presenters, used to work with WECC, and currently is employed by NERC to help with modeling these distributed energy resources.

My Clayton then presented the “NY Renewable Resource Information” slides to RRS for discussion. Mr. Paszek questioned the “Total Distribution Connected” number for Con Edison. He believed that the number should be higher than what was listed on the slide.

Ms. Rodriguez commented that the presentation is not consistent in referring to LIPA, PSEGLI or PSEG. She pointed out that the presentation should refer to LIPA since the electric transmission system is owned by LIPA.

Mr. Clayton said that he would bring these comments back to Mr. George Smith.

6.2 New rule consideration for Emergency Operating Procedure in ICS.

Mr. Adamson reported that ICS utilizes voltage reduction in order to provide load reduction on their IRM study. There were questions on the origin of public appeals and whether it is still valid or not. Public appeals numbers are usually identified in a Transmission Owner's (TO) emergency procedure. In the past, general public appeals were usually requested to reduce load during high load periods via television and/or radio.

Each TO would provide the public appeals numbers to the NYISO annually. Throughout the years, almost all TOs brought down these numbers to zero. However, LIPA and one other TO claimed 80MW and 5MW, respectively. Mr. Clayton asked how reliable is this 80MW claim? Currently LIPA's representative in ICS has an action item to confirm the validity of this number.

It was also pointed out that removing the 80MW is significant enough that ICS planned to perform a sensitivity study this year to show the impact without it.

Ms. Rodriguez was tasked to inform RRS the number and status of public appeals from LIPA (AI: 230-2).

In addition, NYISO was tasked to find when was the last time that a public appeal was requested (AI 230-3).

6.3 C.3 Outage Coordination Discussion.

As part of the AI 228-1: Review Reliability Rules for potential changes; NYISO requested to discuss reliability rule C.3 Outage Scheduling.

Mr. Grant pointed out that Measure: M1 stated that "The NYISO maintained transmission outage coordination procedures and systems in accordance with R1 to R6. Any revisions to these procedures and systems were reported to the NYSRC.", which apply to the NYISO. However, Requirement 4 stated "R4. Maintenance of facilities which impact the reliability of the NYS Bulk Power System shall be expedited." NYISO argued that they have no control over R4 and suggest that this rule be revised.

Mr. Grant and Mr. Adamson were tasked to rewrite the Measure: M1 for C3 (AI 230-4).

7. Reports

7.1 NYSRC EC Meeting Reports

There were no additional RRS items to report.

7.2 NYSRC ICS Meeting Report

Mr. Adamson reported that ICS met yesterday. ICS is preparing to develop the final IRM study. The group approved the recommended load forecast for the study, which is lower than the previous year, as well as the base case assumptions and sensitivity studies list.

The study is on schedule for final IRM study.

The meeting ended at 10:50 AM.

8. Next Meeting No. 231

Thursday, November 1, 2018; 9:30 AM @ NYSERDA, 17 Columbia Circle, Albany.