

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, September 6, 2018**

Minutes of RRS Meeting No. 229

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Zoraini Rodriguez, PSEGL/LIPA (Secretary)
Brian Shanahan, National Grid
Brian Gordon, NYSEG
Martin Paszek, Con Edison
Dan Head, Con Edison
Michael Roszkowski, Con Edison
Sal Spagnolo, 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. 229 was called to order by Mr. Clayton at 9:30 AM. This meeting was held via 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. 228

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

2.2 RRS 228 Status Report to EC

Mr. Clayton presented to the RRS a copy of the 'RRS 228 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 228 Action Items List

Action Item 228-3: This action item is completed.

Action Item 228-2: This action item was briefly discussed but deferred to the next meeting.

Action Item 228-1: This action item is deferred to the next meeting.

Action Item 226-1: Mr. Clayton reported that at the [Reliability Coordinating Committee \(RCC\)](#) meeting yesterday, NPCC presented on NERC directive to look at resource deficiencies in New York State using year 2021 case. NPCC performed this study by testing Under Frequency Load Shedding (UFLS) program in New York. The study identified three islands – New York Control Area (NYCA), Eastern NY and Southeast NY. ~~Most of the post contingency high voltage violations were identified to be in the Con Edison system. High voltages (>1.10 per unit) were seen for all 3 islands, mostly in the Con Edison service area; solution are being investigated.~~

There were other sensitivity studies performed such as dynamic load model ([CMLD](#)). They also performed a study which model part of the load as an inverter-base load, as part of PRC-006-3 and PRC-006-NPCC-2 (regional standard draft) with limited success.

This action item is 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 Outstanding List

Mr. Clayton informed RRS that he has not received any PRR request from any TO yet.

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 Applications

NYISO submitted a memo: "Update Transmission Owner Applications of NYSRC Reliability Rules.pdf" to RRS to address Con Edison's concern regarding NYISO posting of [Application of Reliability Rules \(ARR\)](#) which contain information that is CEII. The memo stated that the NYISO makes the Application of NYSRC Reliability Rules available to individuals with a myNYISO account only.

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4. NPCC Directories

Mr. Clayton reported that at the last NPCC RCC meeting, the group reviewed [CP-11 working group's review of the A-10 Methodology Classification of Bulk Power Elements, the status of A-10 work](#). In essence, there are two methodologies that are still up for review. The next step is to finish the study and recommend the methodology by the end of the year.

There was also a report presented on a review of NPCC regional reliability criteria. Internal NPCC review concluded that it supports NPCC reliability criteria pertaining to NPCC BPS which is beyond the NERC reliability standard require.

In addition, NPCC is undertaking a study on the output availability of renewable and solar at peak load. They plan to see what the capacity factors are under peak load condition. Wind study resulted in probability of approximately 10% of peak capacity at peak load. NPCC did not get to correlate the result of Solar yet.

Finally, NPCC got some planning guideline developed on how to handle DER. ~~All NPCC members need to follow this guideline.~~ Mr. Clayton will try to get this information released from NPCC to RRS members.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Mr. Adamson went over the NERC Reliability Standard Development Tracking Summary (dated 8-24-2018) with RRS. No changes from last month.

6. **Additional Agenda Items**

6.1 REV Potential Impact on NYS BPS Reliability

Mr. Clayton reported that the workshop is still ongoing. Joint utilities and NPCC plan to give presentations at the next meeting. The next NYSRC DER Reliability Workshop will be on November 7, 2018 via Webex.

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. The major topic of discussion was how to model Hydro-Quebec to New England line.

Modeling changes associated with parametric study are complete and will be presented to the EC for their review next week. The study is on schedule.

The meeting ended at 10:32 AM.

8. **Next Meeting No. 229**

Thursday, October 4, 2018; 9:30 AM @ NYSERDA, 17 Columbia Circle, Albany.