

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

Minutes of RRS Meeting No. 221

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Matilda Duli, Con Edison
Martin Paszek, Con Edison
Zoraini Rodriguez, PSEGLI/LIPA (Secretary)
Rahul Pandit, PSEGLI/LIPA
Brian Shanahan, National Grid
Brian Gordon, NYSEG

Non-Voting Participants:

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

Guests:

Dan Head, Con Edison
Humayun Kabir, DPS
Vijay Puran, DPS
Paul Gioia, NYSRC Counsel

RRS Meeting No. 221 was called to order by Mr. Clayton at 9:33 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. 220

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

2.2 RRS 220 Status Report to EC

Mr. Clayton presented to the RRS a copy of the 'RRS 220 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 220 Action Items List

Action Item 220-1: The status is changed to 'Completed'. Mr. Clayton briefed the group that the meeting took place and in order to attend MDMS Phase 2 meeting an NDA was required. Mr. Head informed the group that he attended the meeting. Mr. Clayton asked if Mr. Head could sign up as member representing RRS. Mr. Head agreed.

Action Item 220-2: The Mr. Grant will provide, if available, aggregated applications for DG for the NYISO for the residential, commercial and industrial sectors. This Action Item is postponed to the next meeting.

Action Item 220-3: The status is changed to 'Completed'.

Action Item 220-4: The status is changed to 'Completed'.

Action Item 220-5: 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 reviewed the current status of the four PRRs on the list. PRR 138 and 139 were approved by the EC. PRR 128 is tabled for the time being. PRRs 140 and 141 are on the agenda for today's meeting. At the last EC meeting, there was a discussion on Installed Capacity and ICS proposed changes to the wording Rule A.1 and A.2. EC redirected this task to the RRS to review these reliability rules to be consistent and comply with NPCC Directory 1.

3.2. PRRs for EC Final Approval after Posting

None.

3.3. PRRs for EC Approval to Post for Comments

3.3.1 None.

3.4. PRRs for Discussion

3.4.1 PRR 140 – A.1 (R1) Establishing NYCA Installed Reserve Margin (IRM) Requirements

Mr. Adamson reviewed the reason behind the proposed rule changes associated with A.1 Establishing NYCA Installed Reserve Margin Requirements. He stated that ICS proposed to change the frequency of calculating IRM to annually. One of the main reasons for the change was to be consistent with NPCC wording. He also mentioned that the proposed changes would have to be consistent with the Policy 5 requirement study and models.

Mr. Paszek raised a question regarding the term, “on average, 0.1 day per year”. This was followed by a discussion about a suggestion to remove the term “on average”. Mr. Adamson stated that this statement came from NPCC and hesitated to deviate from NPCC terms.

RRS agreed to let ICS review the proposed changes. Mr. Adamson stated that he would discuss this item at the ICS before finalizing this PRR.

Mr. Gioia gave his comments on PRR 140 by offering changes to R1, to the effect of: “...*annually perform and document an analysis to calculate IRM requirement for the following capability year to be used for establishing...*”

Mr. Adamson would make the modification on R1 as suggested by Mr. Gioia, with a follow up to the ICS for these changes. Mr. Adamson warned that ICS may make further changes. If this is true, Mr. Adamson would re-circulate these changes with an updated PRR to RRS by the next meeting.

Action Item 221-1: Mr. Adamson to raise the proposed, by RRS, changes at the ICS.

3.4.2 PRR 141 – A.2 (R1, R2) Establishing Load Serving Entity Installed Capacity Requirements

Mr. Adamson presented the next PRR 141, in conjunction with PRR 140, which is associated with A.2 Establishing Load Serving Entity Installed Capacity Requirements. RRS discussed the possibility of removing the word “NYISO tariff” in R1. NYISO stated that they will take this suggestion back and develop some wordings to substitute this word. In addition, NYISO proposed presenting its comments via ICS meeting and subsequently to the RRS.

Mr. Clayton pointed out the use of a new term, “minimum LCRs (Locational Minimum

Capacity Requirements)” in this PRR. It seemed that everybody was aware that LCRs is a term used by NYISO. However, this would be the first time that this word is used in the NYSRC. Mr. Clayton suggested that this word be added into the NYSRC glossary of terms.

Mr. Gioia suggested revising R1.5, by removing the words “such as New York City and Long Island”. RRS agreed to this suggestion.

Mr. Gioia offered another suggestion for revising R1.3, by replacing the word “preparation” with “determination”. RRS agreed to this suggestion.

Mr. Gioia offered his final suggestion on R2, which was to put the term “shall be required to” back in R2. Mr. Adamson disagreed with this suggestion. He stated that he would make the changes but disagreed with this suggestion as this could mean changes to all area of the Market Participants related rules.

After a lengthy discussion, Mr. Clayton declared that RRS would leave the R2 as it is for now and would come back to revisit this suggestion at a later time.

AI 221-2: Mr. Adamson was requested to revise PRR 140 and 141 in accordance with the discussions.

4. NPCC Directories

4.1 Clarification of B.1 – Transmission System Planning Requirements, Table B-1, Category II re: “opening of any breaker”

Mr. Clayton reported that the Clarification of B.1 was submitted to the NPCC and in due course will receive a response. Mr. Paszek informed RRS that the NPCC had sent the document to TFCP working group and will get this back on January 15, 2018.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Mr. Adamson reviewed the NERC Reliability Standard Development Tracking Summary (dated 12-2-2017) with RRS. Mr. Paszek pointed out that the materials located under NERC Standards page (@NYSRC website) needs to be either updated or removed.

AI 221-3 Mr. Paszek to email the link to the NERC Standards page (@NYSRC website) to Mr. Adamson.

6. Additional Agenda Items

6.1 REV Potential Impact on NYS BPS Reliability

Mr. Clayton reported that there is a lot of action at the NYISO in this area due to issues with distributed generation. There is a possibility that the so-called high efficiency items could have an impact as well. Mr. Clayton will go to the EC and raise this question so that the reliability council could have a meeting at the NYISO with the subject matter experts to discuss the potential impact on reliability as well as how it impacts operations and generation. Do we have to change our reliability rules in this new world?

AI 221-4 Mr. Clayton will bring this request up at the EC meeting and discuss how REV could potentially impact the NYSRC Reliability Rules.

6.2 2018 Code of Conduct Forms

Mr. Clayton reminded everyone in the RRS, with the exception of NYISO and DPS, is required to fill out the 2018 Code of Conduct forms and send them back to Mr. Clayton.

Ms. Rodriguez informed RRS that Mr. Pandit is the new RRS and RCMS' alternate member for PSEGLI/LIPA.

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 the ICS met on Wednesday and reviewed the lessons learned from last year's IRM study. ICS also defined the reverse tasks and milestone schedule for the IRM study showed by months and dates, which in turn would go to the EC meeting for approvals.

Mr. Adamson also mentioned that the IRM study has been filed with FERC and the study found that the NYCA IRM number to be 18.2%, which is the same as the basecase result.

The meeting ended at 11:00 AM.

8. Next Meeting No. 222

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