

***Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)***

***Minutes of RRS Meeting #265
Thursday, March 3, 2022***

RRS Members and Alternatives:

Roger Clayton	EPR, LLC	Member/Chairman
Martin Paszek	Consolidated Edison	Member/Alt. Secretary
Michael Ridolfino	Central Hudson	Member
Brian Shanahan	National Grid	Member
Brian Gordon	NYSEG/RGE	Member

RRS Non-Voting Participants:

Paul Gioia	Counsel
Al Adamson	Consultant
Jim Grant	NYISO
Mark Capano	NYISO
Rahul Pandit	PSEG/LIPA

Guests:

Dan Head	Consolidated Edison
----------	---------------------

Agenda Items

1.0 Introduction

Meeting 265 was called to order by Roger Clayton at 10:00.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

None.

2.0 Approval of Meeting Minutes/Action Items

2.1 RRS 263 Approval of Minutes

The minutes of RRS Meeting #264 (February 3rd Meeting) were approved with minor changes – on Item 3.5.2 the phrase “the most restrictive of these three” was replaced with “the lowest of these three”.

2.2 RRS 264 Status Report to EC

Mr. Clayton reported to the NYSRC Executive Committee (EC) that RRS is still working on PRR 149 “Clarification of LOLE Metric & Application of Other Resource Adequacy Metrics”. In addition, Mr. Clayton discussed with the EC the 2022 NYSRC Goals and Actions, specifically A.2 and B.1. Moreover, Mr. Clayton noted to the EC that the NYISO has presented the Odessa Disturbance Report to the RRS members.

2.3 RRS 264 Action Item List

The following Action Items were reviewed:

Action Item 83-8: Ongoing. No update.
Action Item 228-1: Ongoing. No update.
Action Item 232-6: Ongoing. No update.
Action Item 236-1: Ongoing. No update.
Action Item 258-1: Ongoing. No update.
Action Item 262-1: Complete.
Action Item 262-2: Ongoing.
Action Item 264-1: Complete.
Action Item 264-2: Ongoing. No update.

3.0 NYSRC Reliability Rules (RR) Development

3.1 Potential Reliability Rule (PRR) List Outstanding

Reviewed with no comments.

3.2 PRR 149 “Clarification of LOLE Metric & Application of Other Resource Adequacy Metrics”

PRR 149 has been discussed extensively at the prior RRS (and ICS) meetings. Per those discussion and comments received, including those of Ms. Laura Popa of the NYISO, Mr. Clayton and Mr. Adamson modified PRR 149 and the latest revision has been posted for this meeting.

Laura Popa recommended the usage of IEEE definition “loss of load Event-Days per year”, which was approved by RRS. Other major changes are in Section 10 where new Glossary Terms were defined including Loss of Load Expectation (LOLE), Loss of Load Hours (LOLH), Expected Unserved Energy (EUE), Event-Day, and Event-Hour. Moreover, the calculation of reliability indices was lifted from Requirement 1, into its own proposed section.

Mr. Clayton highlighted the new definitions. Mr. Adamson asked that “Event-Day: An event of at least one Event-Hour of unserved load occurring in a 24 hour period” should state “Event-Day: An event of at least one Event-Hour of unserved load occurring **during** a 24 hour period” to be consistent with IEE definition. RRS approved the suggestion.

Mr. Adamson also request that the definition of “Event-Hour: An event of unserved load in one hour during which, at some point, system resources are insufficient to meet demand” should be changed to “Event-Hour: An event of unserved load **lasting** one hour during which, at some point, system resources are insufficient to meet demand”. Mr. Gioia objected to the change. Mr. Adamson stated that this is consistent with IEEE definition. Mr. Gioia stated that if an outage occurs in an hour (and does not last thru the entire hour) is counted as an hour. Mr. Adamson stated that MARS does not capture such granularity. Mr. Shanahan seconded Mr. Adamson. Mr. Clayton stated that this discussion has occurred but offered a solution to keep IEEE definition and use a footnote that could state: “it is recognized that events could be less then an hour but due to computation limitations are counted as an hour”.

Mr. Adamson also objected to the phrase “at some point” within the definition: “Event-Hour: An event of unserved load lasting one hour during which, **at some point**, system resources are insufficient to meet demand” stating that it is ambiguous. After a short discussion it was agreed to keep “at some point” within the definition.

ACTION ITEM 265-1- Mr. Clayton and Mr. Adamson to draft footnote related to the definition of an “Event-Hour: An event of unserved load **lasting one hour during which, at some point, system resources are insufficient to meet demand” and the phrase “lasting one hour”.**

One of the Executive Members of the NYSRC argued that Requirement 2 should be removed from the PRR 149 as the NYISO is performing the assessment. Mr. Clayton has disagreed with the suggestions. Mr. Adamson stated that ICS has requested this specific Requirement to be included. It was decided that Requirement 2 is to stay within PRR 149.

3.3 PRRs for EC final approval after posting

No comments.

3.4 PRR posted for comments

No comments.

3.5 Discussion Items

3.5.1 NYSRC Goals & Actions

Mr. Clayton requested a delay in the implementation of Goal A from March 31st to a later date (a date to be set post a meeting with the NYISO currently scheduled for March 25th, 2022).

As it relates to Goal B, Mr. Adamson will draft a white paper to be reviewed by RRS.

3.5.2 NYSRC 2021 RRS Annual Report

Mr. Clayton presented to RRS the draft 2021 Reliability Rules Subcommittee Report. The document was approved to be posted on the NYSRC website.

4.0 Informational Items

4.1 New York State Climate Action Council – Draft Scoping Plan

Mr. Clayton presented New York State Climate Action Council Draft Scoping Plan. The plan is aiming to achieve CLCPA goals. Mr. Clayton highlighted to the RRS Appendix G / Figure 32 *Contributions to Statewide Capacity Requirements, Scenario 3* followed by a discussion of Figure 29 *Installed Capacity and Annual Generation for Scenario 3: Accelerated Transition away from Combustion*. The ‘reserve requirement’, based on the two Figures, comes up to 206%; as compared to current ~20%. All of this was based on generation that currently does not exist and technologies that currently do not exist, which is/will be a challenge.

Mr. Clayton highlighted additional items in the report. NYSRC will provide comments to the report.

5.0 NPCC Directories

None

6.0 NERC SARS/Organization Standards

6.1 NERC Standard Tracking

None

7.0 Additional Agenda Items

None.

8.0 Reports

8.1 NYSRC EC Meeting Report

Mr. Clayton provided quick overview of NYSRC EC Meeting.

8.2 NYSRC ICS Meeting Report

Mr. Shanahan reported that ICS reviewed PRR 149 “Clarification of LOLE Metric & Application of Other Resource Adequacy Metrics”. No other major items were discussed.

9.0 Next Meeting

Meeting #265 was adjourned at 12pm.

The next meeting (#266) is scheduled for Thursday, March 31, 2022 at 10:00 by WEBEX.