

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Tuesday, December 3rd, 2019**

Minutes of RRS Meeting No. 244

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Zoraini Rodriguez, PSEGLI/LIPA
Brian Shanahan, National Grid (Secretary)
Rahul Pandit, PSEG/LIPA
Dan Head, Consolidated Edison
Eric Barrios, NYPA
Michael Mullins, Consolidated Edison

Non-Voting Participants:

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

Guests:

Paul Gioia, NYSRC Counsel
Matt Schwall, IPPNY
Jim D'Andrea, LS Power

RRS Meeting No. 244 was called to order by Mr. Clayton at 10:00 AM.

1. Introduction

1.1. Executive Session (if requested)

None requested.

1.2. Requests for Additional Agenda Items

None requested.

2. Approval of Minutes/Action Items

2.1. RRS 243 Approval of Minutes 📄 - R. Clayton

Approved with minor formatting changes and updates from Con Edison and Mr. Clayton.

2.2. RRS 243 Status Report to EC 📄 - R. Clayton

Mr. Clayton presented a copy of the ‘RRS 243 Status Report’ which was developed for summarizing the prior meeting of the RRS, at the next Executive Committee (EC) meeting.

2.3. RRS 243 Action Items List 📄 - R. Clayton

Mr. Clayton reviewed the RRS 241 Action Item list:

Action Item 83-8: Ongoing. No update.

Action Item 228-1: Ongoing. No update.

Action Item 232-6: Ongoing. ICS to monitor developments. No update.

Action Item 235-1: NYISO Study is complete.

Action Item 236-1: Ongoing. No update. Martin Paszek will monitor & report.

Action Item 241-2: Completed at this next meeting.

Action Item 242-2: All Information has been obtained. Complete.

Action Item 243-1: PRR-243 is being withdrawn from active PRR list, pending final confirmation with the Originator by the January 2020 RRS meeting.

Action Item 243-2: National Grid described the fuel contract and storage arrangements between National Grid and LIPA for the Long Island generating units at Northport.

3. NYSRC Reliability Rules Development

3.1. PRR List

3.1.1. PRR List Outstanding 📄 - R. Clayton

Mr. Clayton reviewed the list. PRR 143, PRR 145, PRR 146 & PRR 147 are on today’s agenda.

3.2. PRRs for EC final approval after posting

None.

3.3. PRRs for EC approval to post for comments

3.3.1. PRR 143 - G.2 Loss of Gas Supply NYC - M. Paszek

As a reference point for discussion of this PRR and to complete Action Item 243-2, Mr. Shanahan described fuel oil contract arrangements between National Grid and PSEG/LIPA for the Northport generation on Long Island. The Northport generators are owned by National Grid and sell both energy and capacity to LIPA. PSEG/LIPA owns and purchases the fuel as well as orders new fuel oil when needed. The fuel oil is stored on site by tanks that are owned by National Grid. Typically, there is sufficient fuel on site to support 45 days of full power operation of one of the three Northport units.

Mr. Schwall, of IPPNY, expressed concern regarding need for the proposed rule and indicated that generators do not see the need for the new Reliability Rule and do not support proceeding further. Mr D’Andrea, LS Power, indicated that if the PRR were to move forward, substantially more detailed quantitative analysis would be needed to justify the new Rule and it’s scenario details.

It was concluded that this PRR will be removed from the active PRR list, which was discussed prior to this meeting between the RRS Chairman and the PRR Originator. This will be pending confirmation with the Originator during the January meeting.

3.3.2. PRR 145 - A.3 Review of Resource Adequacy - A. Adamson

Mr. Adamson provided comments on the updated PRR during the meeting, which included the order of requirements, 10 years vs 9-year outlook, (Mr. Grant explained the NYISO rationale which is to use the RNA as the year-one study), and guidelines for the study.

3.3.3. PRR 146 - B.1: Transmission System Planning Performance Requirements – R. Clayton

An updated PRR was provided to the RRS. Mr. Clayton questioned whether series capacitors and other types of studies should be included as a new requirement in B.4, “Transmission System Interconnection Special Study Assessments,” and why several types of studies were removed from the PRR. Mr. Grant indicated that further discussion will be needed with Mr. DePugh of the NYISO to address these questions in more detail. This new Rule would be applicable only to new projects that are subject to the NYISO Tariff. Mr. Clayton will separately contact NYISO with further questions regarding the level of study detail specified in the revised PRR.

3.3.4. PRR 147 - A.1: NYSRC Resource Adequacy Criterion – A. Adamson

Mr. Adamson presented the PRR and the reasons for the various changes to A.1 that are contained in the PRR. Based on Mr. Grant’s comments, Mr. Clayton suggested that (New Action Item 244-1) to set up a conference call to finalize PRR 145 & 147.

3.4. Discussion items

3.4.1. TO DER Interconnection Requirements - R. Clayton

Mr. Clayton indicated that TO Interconnection Requirement documents have been received and distributed to RRS members.

4. NPCC Directories

Nothing new to discuss.

5. NERC SARS/Organization Standards

5.1. NERC Standard Tracking – A. Adamson

Several Standard ballots will be upcoming in the near future. There will be a total of 17 to 20 separate votes required. Mr. Adamson will be sending out a request for ballot input from members.

6. Additional Agenda Item

None. It was noted that Central Hudson is scheduled to assume the position of RRS Secretary in 2020.

7. Reports

7.1. NYSRC EC Meeting Report – R. Clayton

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

The EC is keeping track of various DER-related industry activity.

7.2. NYSRC ICS Meeting Report – A. Adamson

Mr. Adamson provided a summary review of yesterday's ICS meeting topics:

- At the last EC meeting an IRM value of 19.0% was approved, which is a 2.2% increase over last year.
- On November 15th, 2019, Somerset generation's owner notified the NYISO of intention to retire in Summer 2020. The NYISO performed a "special sensitivity" study and Tan45 analysis using the MARS program for this retirement, which resulted in a 0.1% IRM decrease. Pending approval, these changes will be added to the basecases for future use. This will be presented to the Executive Committee this Friday for approval of a change to the base case IRM to 18.9%.
- High Renewables draft white paper was presented to ICS at the December meeting. Significant commentary was provided and further discussions and reviews will be forthcoming prior to, and during the next ICS meeting in January.

The meeting was adjourned at 11:19 PM

8. Next Meeting #245

Thursday, January 2nd, 2019; 10:00 am @ NYSERDA, 17 Columbia Circle, Albany