

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

***Minutes of RRS Meeting #271
Thursday, October 6, 2022***

RRS Members and Alternatives:

Roger Clayton	EPR, LLC	Member/Chairman
Saud Amin	Consolidated Edison	Alt. Member/Secretary
Michael Ridolfino	Central Hudson	Member
Brian Gordon	NYSEG/RGE	Member
Zoraini Rodriguez	PSEG/LIPA	Member
Muhammad Ibraheem	PSEG/LIPA	Alt. Member
Damian Interrante	CHGE	Member

RRS Non-Voting Participants:

Paul Gioia	Counsel
Al Adamson	Consultant
Jim Grant	NYISO
Chris Sharp	NYISO
Kevin DePugh	NYISO
Laura Popa	NYISO

Guests:

Salvatore Spagnolo	NYPA
Humayun Kabir	NYS DPS
Keith Burrell	NYISO
Supriya Tawde	NYISO
Patric Greve	PSEG
Reigh Walling	Walling Energy Systems Consulting, LLC
Rajat Majumder	Ørsted Americas
Jigisha Desai	POWER Engineers
Siddharth Pant	GE Renewables Energy
Durga Gautam	GE Renewables Energy
Xiaodong Leo Liu	Eversource Energy
Ben O'Rourke	NYISO

Agenda Items

1.0 Introduction

Meeting 271 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 270 Approval of Minutes

The minutes of RRS Meeting #270 (September 1st Meeting) were approved with editorial changes.

2.2 RRS 270 Status Report to EC

2022 NYSRC Goals & Actions

- Transition to Intermittent Resources (Goal A-2a)
 - NYSRC IEEE 2800-2022 Workshop (September 13, 2022)
 - Discussion on formation of a working group.
- Extreme System Conditions (Goal B-1b)
 - NYSRC Comments on FERC NOPR - “Transmission System Planning Performance Requirements for Extreme Weather”
 - Discussion on Implementation Plan for Goal B-1b, Phase 1 - Resource Adequacy PRR covering extreme weather assessments & operating plan. Discussion on formation of a working group.

Preliminary discussion on 2023 NYSRC Goals & Actions

2.3 RRS 270 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 270-1: Ongoing
Action Item 270-2: Ongoing

3.0 NYSRC Reliability Rules Development

3.1 Potential Reliability Rule (PRR) List Outstanding

PRR 150: to develop a new rule incorporating elements of the existing rule and to start looking at adequacy requirements for mitigating the threats of extreme weather.

3.2 PRRs for EC final approval after posting

None

3.3 PRR posted for comments

None

4.0 NYSRC 2022 Goals & Actions

4.1 Transition to Intermittent Resources (Goal A-2a)

4.1.1 NYSRC IEEE 2800-2022 Workshop Summary & Action Plan

Roger Clayton provided a summary and feedback from September 13th workshop. It was very well attended with over 70 people. The idea was to introduce a new Reliability Requirement for Interconnection of Inverter Based Resources to NYCA's BPS based on IEEE 2800.

[ACTION ITEM 271-1: INTERESTED PARTIES TO REACH OUT TO ROGER CLAYTON IF INTERESTED IN BEING A WORKING GROUP MEMBER IN IBR INITIATIVES.]

4.1.2 IEEE 2800-2022 Proposed Implementation Plan

Reigh Walling provided a lengthy presentation on the proposed implementation plan of the IEEE 2800 in the NYCA. Mr. Walling reviewed clause-by-clause relevance to system reliability, specific discretionary items, AGIR, and the implementation of IEEE 2800 prior to IEEE P2800.2 completion.

4.2 Extreme System Conditions (Goal B-1A)

4.2.1 NYSRC Comments on FERC NOPR to Boost Grid Reliability

Roger Clayton discussed major recommendations in the white paper:

1. That the NYSRC should adopt an "extreme weather resource adequacy criterion" -- such as the 1-in-10-year LOLE criterion or a new criterion -- for mitigating loss of load impacts of extreme weather events.

2. That “extreme weather transmission planning criteria” be adopted to plan the NYCA transmission system to mitigate extreme weather reliability impacts.
3. That the NYISO be required to develop a new Extreme Weather Resilience Operating Plan for withstanding and recovering rapidly from disruptions.

4.2.2 Work Plan – NYSRC Resiliency Criteria for Mitigating the Reliability Impacts of Extreme Weather

Al Adamson presented on the Work Plan which is based on the recommendation that were approved by the EC. The objective is to develop NYSRC criteria for resource planning and operating the NYCA system, the purpose of which will be to increase the resiliency of the NYS Power System in the event of extreme weather events.

[ACTION ITEM 271-2: SUBMIT COMMENTS ON THE WORK PLAN ON NYSRC RESILIENCY CRITERIA.]

4.2.3 PRR 150 – Resource Adequacy Requirements for Mitigating the Threats of Extreme Weather

Al Adamson reported on PRR 150 and the reliability rule: The NYISO shall plan and operate the NYS Bulk Power System utilizing procedures and actions to improve system resilience for mitigating the reliability impacts of extreme weather events. The rule is in three parts:

- R1. NYISO Extreme Weather Resilience Operating Plan
- R2. Operation During Impending Severe Weather
- R3. NYCA Long-Term Extreme Weather Resource Adequacy Assessments

[ACTION ITEM 271-3: SUBMIT COMMENTS ON PRR 150.]

5.0 NYSRC 2023 Goals & Actions (RRS, RCMS & ICS)

5.1 NERC Risk Registry

Roger Clayton discussed on Reliability Risk Matrix, current status, 2022 MRO RRA Reliability Risks and next steps.

6.0 NPCC Directories

None

7.0 NERC SARS/Organization Standards

7.1 NERC Standard Tracking

Al Adamson reported on the NERC Reliability Standard Balloting Summary.

8.0 Additional Agenda Items

None

9.0 Reports

9.1 NYSRC EC Meeting Report

None

9.2 NYSRC ICS Meeting Report

Update will be provided at the next RRS meeting.

10.0 Next Meeting

Meeting #271 was adjourned at 12:40 PM.

The next meeting (#272) is scheduled for Thursday, November 3, 2022 at 10:00 am by WEBEX.