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

Minutes of RRS Meeting #279 Thursday, June 29, 2023

RRS Members and Alternatives:

| Roger Clayton | EPR, LLC | Member/Chairman |
|-------------------|---------------|----------------------|
| Martin Paszek | CONED | Member |
| Damian Interrante | CHGE | Member |
| Michael Ridolfino | CHGE | Alt Member |
| Brian Shanahan | National Grid | Member |
| Frank Grimaldi | NYPA | Alt Member/Secretary |
| Robert Eisenhuth | PSEGLI | Member |
| Rahul Pandit | PSEGLI | Alt Member |

RRS Non-Voting Participants:

| Paul Gioia | Counsel |
|----------------|------------|
| Wesley Yoemans | Consultant |

Guests:

| Jim Grant | NYISO |
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| Kevin Depugh | NYISO |
| Laura Popa | NYISO |
| Pramila Nirbhavane | NYISO |
| Ryan Carlson | NYISO |
| Scott Ciabattari | NYISO |
| Yvonne Huang | NYISO |
| Rahul Pandit | PSEGLI |
| Curt Dahl | PSEGLI |
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Agenda Items

1.0 Introduction

Meeting 279 was called to order by Roger Clayton at 10:02.

1.1 Executive Session

None.

1.2 Requests for Additional Agenda Items

- 6.1 Revision to Exceptions List
- 6.2 Reliability Council new webpage, rollout middle of July.
- 6.3 PSC Case 15-E 0302 Order initiating process for zero emissions, requesting comments.

2.0 Approval of Meeting Minutes/Action Items

2.1 RRS 278 Approval of Minutes -R. Clayton

-Minutes reviewed and approved for meeting 278.

2.2 RRS 278 Status Report to EC -R. Clayton

No update provided.

2.3 RRS 278 Action Item List -R. Clayton

The status of Action Items are as follows:

Action Item 83-8: Ongoing

Action Item 228-1: Ongoing

Action Item 232-6: Ongoing

Action Item 236-1: Ongoing

Action Item 277-1: Complete

Action Item 277-2: Ongoing

Action Item 278-1: Ongoing

Action Item 279-1: Added

3.0 NYSRC Reliability Rules (RR) Development

3.1 Potential Reliability Rule (PRR) List Outstanding -R. Clayton

PRR150 is tabled as it has come under the responsibility of EW WG.

PRR151 comments are under review.

PRR 152 Standards purpose is to address concern over reliance on renewables when they are subject to wind or PV lulls. How do we balance generation when a lull occurs.

3.2 PRRs in development

3.2.1 PRR 152: System Conditions for Transmission Planning Performance Requirements Covering Wind and/or Solar Generating Resources -R.Clayton/C. Dahl

EW WG has been discussing and giving presentations to RRS and EC on the analysis of offshore wind facilities to understand the output of the plants based on historical wind data.

PRR 152 addresses the increasing penetration of wind and solar generation resources in NYCA, the intermittency of their output, and the retirement of fossil fueled generating resources.

Provides a definition of credible system conditions for application of contingency events and performance requirements for transmission system planning.

Reviewed the proposed requirements in PRR152.

Action Item 279-1: Members of RRS discuss PRR152 with their companies and bring back comments.

3.3 PRRs for EC final approval after posting - PRR 151 under review

3.3.1 PRR 151 "Establishing Minimum Interconnection Standards for Large Facility Inverter Based Resources (IBR)" -R. Clayton

Currently in discussions with the NYISO to address comments to ensure the feasible implementation of PRR151.

Target date for implementation is the next class year.

3.4 Discussion of Potential New Rules

3.4.1 Embedded HVDC -R. Clayton

Contingency loss of single or both poles already covered in Table B.

Determination was made that no new rule needs to be developed at this time for embedded HVDC.

4.0 Extreme Weather Working Group Status Report

4.1 NYSRC White Paper – Wind Impacts 062023 Final Draft -C.Dahl

Reviewed the Off Shore Wind Data Review NYSRC Preliminary Findings report.

Next steps including providing the report to the EC, post the report on the NYSRC website, and to share with our neighbors.

Recommendation to include the generation capacity increase along with the expected load increase.

5.0 NERC SARS/Organization Standards

5.1 NERC Standard Tracking -W. Yeomans

Provided update on NERC balloting.

Upcoming ballots include MOD-026-2, MOD-032-2, PRC-005-6.

6.0 Additional Agenda Items

6.1 Revisions to Exceptions List #22 & 23 -R. Clayton

Due to Indian Point's retirement, removal of Exception 22 was approved by the EC.

Removal of Exception 23 was approved by the EC. Exception 23 was no longer needed due to the commissioning of the new Knickerbocker to Pleasant Valley line.

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6.2 New NYSRC Webpage Rollout

Expected to be rolled out in mid-July.

6.3 PSC Case 15-E 0302

PSC order initiates the process for zero emissions, requesting comments.

7.0 Reports

7.1 NYSRC EC Meeting Report -R. Clayton

None.

7.2 NYSRC ICS Meeting Report -B. Shanahan

None.

8.0 Next Meeting

Meeting #279 was adjourned at 11:57 PM.

The next meeting (#280) is scheduled for Thursday, August 3, 2023 at 10:00 am by WEBEX.