

Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC) Meeting #229
May 11, 2018
Albany Country Club
300 Wormer Road, Voorheesville, NY

Members and Alternates

In Attendance:

Roger Clayton, P.E.	Unaffiliated Member – EC Chair, RRS Chair, RCMS Chair
Mayer Sasson	Consolidated Edison Co. of NY, Inc. – Member, EC Vice Chair
George Loehr	Unaffiliated Member
George Smith, P.E.	Unaffiliated Member
Bruce Ellsworth, P.E.	Unaffiliated Member
Frank Pace	Central Hudson Gas & Electric – Member
Curt Dahl P.E.	PSEGLI – –Member-Phone
Ray Kinney	NYSEG and RG&E – Member
Mark Domino, P.E.	National Grid, USA-Alternate Member
Sunil Palla	New York Power Authority-Member
Mike Mager	Large Consumer - Member
Matt Schwall	Wholesale Seller – Member
Mark Younger	Wholesale Seller - Alternate Member
Chris Wentlent	Municipal & Electric Cooperative Sector – Proxy for M Cordeiro – Alternate Member – Phone

Other Attendees:

Paul Gioia, Esq.	Whiteman, Osterman & Hanna, LLP – NYSRC Counsel
Al Adamson	NYSRC Treasurer and Consultant
Mariann Wilczek	PSEGLI – ICS Chair
Chris Sharp	New York Independent System Operator (NYISO)
Emilie Nelson	New York Independent System Operator (NYISO)-Phone
Wes Yeomans	New York Independent System Operator (NYISO)
Josh Boles	New York Independent System Operator (NYISO)- Phone
Zack Smith	New York Independent System Operator (NYISO)
Rana Mukerji	New York Independent System Operator (NYISO)
Phil Fedora	Northeast Power Coordinating Council, Inc.
Leka Gjonaj	NYS Department of Public Service
Herb Schrayshuen	NYSRC EC Secretary

“*” Denotes part-time participation in the meeting

1. Introduction – R. Clayton, EC Chair called the NYSRC Executive Committee Meeting No. 229 to order at 9:30 a.m. on May 11, 2018. A quorum of 13 Members and Alternate Members of the NYSRC EC was established.

- 1.1. Visitors** – The attendees on the phone and visitors were identified.
- 1.2. Requests for Additional Agenda Items** – There were no additions to the Agenda
- 1.3. Executive Session Topics** – There will be one topic discussed in an Executive Session
- 1.4. Declarations of Potential “Conflict of Interest”** – There were no declarations of potential conflicts of interest reported by the unaffiliated EC members.

2. Meeting Minutes/Action Items List

- 2.1. Approval of Minutes for Meeting No. 228 (April 13, 2018)** – H. Schrayshuen introduced the revised draft minutes of the April 13, 2018 EC Meeting (Attachment #2.1) which included all comments received prior to the due date for comments. There were two minor changes to visitor comments that were proposed by E. Hogan. M. Domino made a motion to approve the minutes of Meeting #228 as modified. The motion was seconded by B. Ellsworth and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting # 228 posted on the NYSRC website.
- 2.2. Review of Outstanding Action Items List** – H. Schrayshuen presented the Action Item List in Attachment #2.2 noting some items will be reported on later in the current EC Meeting. A number of items will be addressed in future EC meetings. Clarification was needed to make sure that AI #227-2 was ongoing and therefore would be moved up in the action item list. G. Smith reported on AI 228-5 is complete. G. Smith also reported regarding AI:#228-4, the determination was that even though MDMS2 Task 2.1 report is not CEII, it does reference other reports that are CEII and will not be posted on website. P. Gioia reported AI #224-1 is complete. R. Clayton asked for schedule for delivery of the compensation report under AI #226-4, P. Gioia stated the report will be completed in June.

3. Organizational Issues

3.1. Summary of Receipts & Disbursements

- 3.1.1. Statement of Cash Receipts and disbursements** – A. Adamson presented Attachment #3.1.1 - Statement of Cash Receipts and Disbursements for April 2018 noting the end of month balance of \$ 276,306.29. A. Adamson noted that the Directors and Officers Liability insurance bill was paid. Total of payment \$44,916.84.

3.2. Other Organization issues

3.2.1 –Election of Officers

P. Gioia reported that election of officers is scheduled for June and that the current terms end at the end of July. Currently R. Clayton is nominated for the office of EC Chair and M. Sasson is nominated for the office of Vice Chair.

4. Installed Capacity Subcommittee (ICS) Status Report/Issues – M. Wilczek, ICS Chair

- 4.1. ICS Chair Report** – Attachment #4.1 – M. Wilczek reported that J. Adams has been working on making the ICS website more user-friendly. A live “preview” of the site is scheduled for the May 29 ICS meeting. Additional comments were made that the NYISO has recommended that the ICS not include the Forward Capacity Market sales in the IRM study. The NYISO plans to reflect these sales in as they occur in future market months by applying a Locality Exchange Factor in the capacity market model.

4.2. Review and Approval of Revisions to NYSRC Policy #5 – Attachment #4.2 - The ICS recommended Policy 5 revisions (Policy #5-13) to the EC for approval. M. Wilczek reviewed two of the three proposed changes. The first involves clarification of the allowable external capacity. This is the result of retiring Reliability Rule 131. The external capacity language was moved from section 3.5.2 and placed in its section ((section 3.5.7.) The second change made was to the create a new document based on Appendix D which is now to become a standalone reference document on the ICS website. The third change was the language proposed to implement the new IRM voting procedure. After a brief discussion to clarify the language in the IRM voting procedure to include M. Sasson’s proposed words “multiples of .2”. G Loehr made a motion to approve Policy 5-13 as modified with G. Smith seconding the motion. The EC approved the revised Policy #5-13 with a vote of 13-0.

5. Reliability Rules Subcommittee (RRS) Status Report/Issues –R. Clayton, RRS Chair

5.1. RRS Status Report & Discussion Issues – Attachment #5.1- R. Clayton reported on the status of the RRS activities noting that PRR 128 continues to be on hold pending action by NPCC on its A-10 revisions. Currently, there are no PRRs posted for comment. There are two PRRs, (PRR 140-A1 and PRR 141-A2) which will be considered for final approval. The comment period for these PRRs closed on May 3, 2018. No comments were received.

R. Clayton reviewed a number of topics open for discussion. The first one was to adopt criteria for all GSUs for interconnection of generation to have tap changing transformers associated with them. The TOs other than ConEd did not see a need for the criteria, noting there already is an established process for addressing these particular technical issues. M. Sasson noted that ConEd’s effort was directed toward a clarification of existing criteria and was not a new requirement. ConEd has added this clarification into its Transmission Planning Criteria. There will be no further RRS action on the matter.

R. Clayton reported that NPCC had put forward the submitted draft clarification for NPCC member consideration. The proposed clarification was open to comments through May 4, 2018 and two comments were received. P. Fedora noted that this matter reined an open issue until a final recommendation is published. The RRS will wait for a final NPCC response before it will assess if NYSRC needs to establish a more stringent rule **(AI-229-1)**

R. Clayton reported regarding the RRS discussion on rule E.1 (R3.1) Establishing the Minimum Level of Operating Reserves. Does the NYISO tariff change submitted to FERC, which addresses Synchronized Reserves by Inverter-Based Energy Storage Resources, require a change in NYSRC rules to permit inverted based elements in synchronous reserve capacity? The requirement in question is the Synchronized Operating Reserve. The main question is whether at the time the requirement was written if the requirement referred to “spinning metal”. Inverter-based resources do not have the same inertial characteristics and may not perform equally well as synchronized resources. RRS asked NYISO to provide information on the functional equivalency of the resources.

R. Clayton reported that the follow up to the request from the NYISO for a written report on the recent Major Emergencies was completed and R. Clayton will distribute **(AI #229-2)**.

5.2. New/Revised Reliability Rules Outstanding – Attachment #5.2

R. Clayton provided an overview of the Proposed Reliability Rules in Attachment #5.2.

5.3. PRRs for approval

R. Clayton previously noted that PRR 140- A.1 (R1) Establishing NYCA IRM Requirements and PRR

141 – A.2 (R1, R2) Establishing LSE ICAP Requirements are up for approval

5.3.1. PRR 140-A.1 – Attachment #5.3.1

RRS is recommended that the EC approve PRR 140-A.1. M. Sasson made a motion to approve the rule which M. Domino seconded. The rule was unanimously approved (13-0).

5.3.2. PRR 141-A.2 – Attachment #5.3.2

RRS is recommended that the EC approve PRR 141-A.2. G. Loehr made a motion to approve the rule which M. Sasson seconded. Motion was unanimously approved (13-0).

5.4. Other RRS Issues - No other RRS issues were identified.

6. Reliability Compliance Monitoring Subcommittee (RCMS) Status Report –R. Clayton, RCMS Chair

6.1. 2017 Reliability Compliance Program – Attachment #6.1

R. Clayton reported that RCMS found the NYISO in full compliance with Real-Time Operations for March 2018. The RCMS found the NYISO in full compliance with the List of BPS Facilities [B.3: R1 to R3] for 2018. The RCMS found NYISO in full compliance with GO Generating Unit Outage Data Reporting [I2: R2] in 2018. The RCMS found NYISO in full compliance for reporting the Major Emergency events on 10/8/17, 3/8/18 & 3/14/18.

6.2. RCMS Status Report –Attachment #6.2 – No additional comments were made

6.3. Other RCMS Issues - No other RCMS issues were identified

7. Distributed Energy Resources (DER) – R. Clayton

7.1. DER Workshop Plans-Attachment #7.1 - R. Clayton noted that a planning meeting regarding the proposed DER Workshop was held with the NYISO subject matter experts. The DER Workshop purposes are to: raise awareness, to provide a forum for discussion, and if required help the NYSRC be prepared to address any reliability concerns with new rules if needed. The workshop scope is to be divided into four topics; DER Penetration into NYCA, Regulatory Initiatives, Technical Study Considerations, and an Implementation Panel Discussion. The proposed meeting site is NYISO. The date is to be determined with Z. Smith to propose dates. **(AI #229-3)**

7.2. FERC Technical Conference, April 11, 2018 – Attachment #7.2

R. Clayton reviewed his notes from the second day of the FERC DER Technical Conference and identifies the key topics as: Data and Verified Models, Communication and Control, The Pace of DER Penetration, Coordination between the DSO/ ISO and TOs, Grid Architecture, The Role of the DSO. R. Clayton also made the EC aware reports regarding the amount of DER penetration behind the meter in NY using information found on the NY DPS website.

7.3. Other DER Issues -R. Clayton brought to the meeting participants attention a recent ISO-NE report regarding a PV production record of 2,309 MW noting that ISO-NE may in the future have to request reductions of conventional generation output due to solar production levels.

8. Environmental Status Report/Issues – R. Clayton – Attachment #8.1

R. Clayton announced that he will be stepping down as the NYSRC representative to the meetings with the NYS DEC and that C. Wentlent will assume the role of NYSRC liaison. It was reported that New Jersey and Virginia will be participating in the RGGI. The NYS DEC submitted comments in opposition to the EPA's proposed repeal of the CPP rule on April 23rd. There is a webinar on May 14, 2018 on the proposed EPA Methane regulations. R. Clayton noted that CPV Generating Plant is in commercial testing using oil. M. Younger stated the project had been permitted to test and the gas pipeline is underway. C. Wentlent noted the NYS DEC Proposed Coal regulations are still under development and DEC is also supposed to release more stringent NOx requirement for the GTs in NYC and LI.

9. NERC/NPCC Standards Tracking – A. Adamson - Attachment #9.1.

A. Adamson reported that the NYSRC voted in support of CIP-002-6, voted in support of CIP-012-2, voted in support of BAL-012-2. R Clayton stated that there is a webinar from NERC on May 11 – NERC Level 2 Alert Loss of Solar Resources Due to Inverter Setting. NERC is currently looking for comments on the Inverter Based Resource Guidelines with the comment period running from May 4 to June 29.

10. Reliability Initiative – G. Smith, G. Loehr

Monthly status meeting with Quanta and the TOs took place on May 8. There was further discussion on contingency selection. He reported that the MDMS1 simulation cases have been provided to Quanta. There was discussion on what type of testing would be done on the cases during the meeting. Currently the NDA is under development with LIPA proposing modifications. C. Dahl committed to follow up regarding the LIPA position on the NDA. (AI: 229-4) There will be a MDMS2 project meeting at NYISO on June 7, 2018.

11. State/NPCC/Federal Activities

11.1. NPCC Report – P Fedora reported on the May NERC MRC and BOT meetings. He mentioned that the NERC 2018 State of Reliability Report is currently under review by the Planning Committee and the Operating Committee. Once reviewed it will be sent to NERC BOT for mid-June approval. He reported there will be a FERC Reliability Technical Conference on July 31, 2018. NERC is in the process of reviewing their 2018 summer reliability assessment. NPCC will hold a media event on May 15, 2018 reporting on its 2018 summer assessment. The RCC meeting is scheduled May 30, 2018. He noted that the SPP-RE had their dissolution plan approved by FERC and the former SPP registered entities are now being transferred for compliance monitoring to MRO and SERC.

11.2. NPCC Notice of Posting of Draft 1 of its Proposed Business Plan and Budget for 2019 – Attachment #11.2

The draft NPCC budget has been released for comments through May 31, 2018.

11.3. NPCC Board of Directors Meeting Report – Attachment #11.3

H. Schrayshuen called the meeting participant’s attention to Attachment #11.3 the NPCC BOD Report provided by Mike Forte. There were no questions.

11.4. Other Federal Energy Activities

R. Clayton called the meeting participants attention to the NERC and NYISO comments on the FERC Resilience NOPR. Both NERC and NYISO took the position that resilience is embedded in existing rules and processes.

12. NYISO Status Reports/Issues

12.1. NYISO Comprehensive System Planning Process – Z. Smith - Attachment #12.1

For the Reliability Planning Process the R&A is underway. Preliminary results expected mid to late June. CARIS phase 2 process databases are updated. Additional studies are in the works for facilities connecting in PA and NY. NYISO is working through an initiative to review the entire comprehensive planning process tariff to streamline and improve the CARIS process. NYISO is currently working toward a project development agreement with NextEra for the Western Reinforcement. The NYISO is currently working through comments on the AC Transmission Public Policy Transmission Need Assessment. NYISO will be releasing recommendations for selection on June 1st. BIC and OC will review the recommendations in June and final recommendations will be sent to the NYISO BOD in July.

12.2. NYISO Markets– R. Mukerji - Attachment #12.2

R. Mukerji reviewed attachment #12.2. - He reported on attachment #12.2, and noted that while it was not mentioned in the report under Capacity Zone Elimination, there is currently a project on Optimizing Locational capacity requirements. There were no other additions or questions on the submitted report.

12.3. NYISO Monthly Operations Report –W. Yeomans

W. Yeomans reported that April was a quiet month. Peak load was 19,934MW. He noted that there were no thunderstorm alerts, no NERC TLR3s and no major emergencies.

13. NAESB Status Report – B. Ellsworth

13.1. Upcoming NAESB ballot on its Annual Plan to address FERC directives.

B. Ellsworth reported that there have been no NAESB meetings in the past month. He noted that NAESB needs a single point of contact to the NYSRC Board. Currently it is the EC Secretary. B. Ellsworth recommended that to streamline he should be identified as the NAESB point of contact. The EC accepted the recommendation.

Executive Committee Meeting #229 was adjourned at 11:33 P.M.

14. Future Meeting Schedule

Meeting #	Date	Location	Time
#230	June 8, 2018	Albany Country Club	9:30 AM