

Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC) Meeting No. 219
July 14, 2017
New York Independent System Operator
10 Krey Boulevard, Rensselaer, NY

Members and Alternates

In Attendance:

Bart Franey	National Grid, USA – Alternate Member – designated acting Chair
George Loehr	Unaffiliated Member
George Smith, P.E.	Unaffiliated Member
Bruce Ellsworth	Unaffiliated Member
Roger Clayton	Unaffiliated Member
Mariann Wilczek	PSEGLI – Voting Member- Proxy received by EC Secretary
Richard Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
Rick Brophy	NYSEG and RG&E –Alternate Member
Frank Pace	Central Hudson Gas & Electric – Member-Phone
Mike Forte	Consolidated Edison Co. of NY, Inc.– Alternate Member-Phone
Mike Mager	Couch White (Large Consumer) – Member
Sunil Palla	New York Power Authority (NYPA) – Member-Phone
Lawrence Hochberg P.E.	New York Power Authority (NYPA) – Alternate Member-Phone
Matt Schwall	Independent Power Producers of NY – Member
Mark Younger	Hudson Energy Economics, LLC (Wholesale Sellers) – Alternate Member

Other Attendees:

Paul Gioia, Esq.	Whiteman, Osterman & Hanna, LLP – Counsel
Al Adamson	NYSRC Treasurer and Consultant
Mariann Wilczek	PSEGLI – ICS Chair
Carl Patka, Esq.	New York Independent System Operator (NYISO)
Dana Walters	New York Independent System Operator (NYISO)
Rana Mukerji	New York Independent System Operator (NYISO)
Josh Boles	New York Independent System Operator (NYISO)*
Emilie Nelson	New York Independent System Operator (NYISO)
Rick Gonzalez	New York Independent System Operator (NYISO)
Leka Gjonaj	NY Department of Public Service
Herb Schrayshuen	NYSRC EC Secretary

Visitors- (Open Session):

Philip Fedora	Northeast Power Coordinating Council Inc.
Kathy French	LS Power – Ravenswood – Phone*
Martin Paszek	Consolidated Edison Co. of NY, Inc. Phone*
Jim DeAndre	LS Power-Phone*
Liam Baker	Eastern Generation-Phone*
Kevin Lang	City of New York-Phone*
Peter Brandien	ISO-New England-Phone*
Ke Wei	NYC Mayor’s Office of Recovery and Resiliency*
Mohammad Hossain	New York Power Authority (NYPA)-Phone*
Liana Hopkins	New York Power Authority (NYPA)-Phone*

“*” Denotes part-time participation in the meeting

1. **Introduction** – B. Franey acting Chair, called the NYSRC Executive Committee Meeting No. 219 to order at 9:30 a.m. on July 14, 2017. A quorum of thirteen Members and/or Alternate Members of the NYSRC EC was in attendance. M. Wilczek was designated as the proxy voter for PSEG.LI.
 - 1.1. **Visitors** – The visitors and attendees on the phone were identified. Some visitors participated part time for the specific topics of interest to their respective organizations as identified by a “*” on the attendance list above.
 - 1.2. B. Franey reported the following three recommendations of the EC from the June 9, 2017 executive session which took place after open meeting #218, are as follows:
 - 1.2.1. The EC recommended that C. Dahl would serve one additional year as EC Chair through the July 2018 EC meeting. During this same period R. Clayton would serve as EC Vice Chair as well as RRS and RCMS Chair. A motion to this effect was made by B. Ellsworth and seconded by R. Bolbrock to approve the recommendation. The motion was approved by the EC members in attendance (13-0-with no abstentions).
 - 1.2.2. The EC reviewed the report of the Compensation Subcommittee and approved the recommendations as to compensation effective January 1, 2018 as included in the report. The approved 2018 compensation will be reflected in the 2018 NYSRC budget.
 - 1.2.3. The EC reviewed and endorsed the proposal put forward by G. Smith to move forward with a submission to NYSERDA for it to consider the MDMS Phase 2 Project in PON 3397. The submission to NYSERDA was made on June 28, 2017.
 - 1.3. **Requests for Additional Agenda Items** – There were no additional items proposed during the meeting however it was noted by R. Clayton that the addition of Agenda Item #5.5 related to NYPAs request for expedited review of a modification to NYSRC Exception #12 was provided late relative to the requirements of NYSRC Policy 1. After discussion regarding the matter, the Chair determined that it was the sentiment of the EC to move forward with the agenda as presented leaving agenda item #5.5 for consideration as it appeared on the draft agenda.
 - 1.4. **Executive Session Topics** – No executive session topics were identified.
 - 1.5. **Declarations of “Conflict of Interest”** – One potential conflict of interest was identified by R. Clayton related to work being performed by his company in the PJM area.

2. Meeting Minutes/Action Items List

- 2.1. **Approval of Minutes for Meeting No. 218 (June 9, 2017)** – H. Schrayshuen introduced the revised draft minutes of the June 9, 2017 EC Meeting (Attachment #2.1) which included all comments received. G. Smith moved for approval of the minutes as modified. The motion was seconded by M. Mager and then unanimously approved by the EC members in attendance (13 - 0 with no abstentions). The EC Secretary will arrange to have the final approved minutes 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 that several open actions items would be resolved in the course of the current meeting. He further noted that action item #218-2 related to the confidentiality protection mechanism for the MDMS 2 project had been completed by P. Gioia since the past meeting. P. Gioia offered guidance to the MDMS2 project leader regarding the used other confidentiality agreement for the MDS2 project participants. The EC Secretary was designated as the responsible custodian for executed confidentiality agreements.
- 2.3. **EC Secretary’s Report on Record Management** – H. Schrayshuen
 - 2.3.1. H. Schrayshuen called the EC members attention to Attachment #2.3 and reviewed the recommended course of action related to the management of EC records. The approach establishes

the retention period for NYSRC records, the relationship between records held on the website and on paper and identifies the responsible parties for various record types. A. Adamson described the mechanism for back up of records held electronically on the website which resolved **AI-217-3**. The EC members will be asked to review the proposal and respond with comments by July 28, 2017 after which a final approval document will be prepared and placed on the EC agenda for its meeting on August 11. **AI 219-1**.

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 June, and reported that the call for funds due July 1, 2017 had been responded to. The total insurance cost for 2017 was \$48,635 (the lowest in ten years).

3.1.2. Approval of 2018 Budget – A. Adamson reviewed Attachment #3.1.2 containing the 2018 budget. He reviewed the changes in the proposed 2018 budget from the 2017 budget on a line item basis. The proposed budget is \$15,000 less than the 2017 budget. R Bolbrock suggested some editorial changes regarding the members in footnote one. Paul Gioia will review the NYSRC operating agreement and work with A. Adamson to resolve language changes. **AI 219- 2**. By motion of R. Bolbrock, seconded by B. Ellsworth the motion was approved. (13-0 with no abstentions)

3.1.3. Approval of 2018 Funding Mechanism – A. Adamson reviewed Attachment #3.1.3 containing a description of the NYSRC funding mechanism. R. Bolbrock provided some suggested changes to the document. A. Adamson will resolve the language in the final version. **AI 219-3**. R Bolbrock moved to accept the Funding Mechanism as amended and B. Ellsworth seconded. The motion was approved. (13-0 with no abstentions)

4. Installed Capacity Subcommittee (ICS) Status Report/Issues – ICS Chair M. Wilczek – Attachment #4.1

4.1. M. Wilczek presented the report in Attachment #4.1 providing an overview of the activities of the ICS,

4.1.1. Presentation of preliminary bases case assumptions matrix for approval. M Wilczek presented attachment #4.1.1 and reviewed the lines items. After discussion regarding line items in future version of the matrix related to solar shape and to distinguish new and future solar resources (similar to the assumption line items for wind generation resources). G Smith moved for acceptance and M. Mager seconded the motion. The motion was approved. (13-0 with no abstentions). This resolves **AI-215-4** related to the presentation of a preliminary assumptions matrix. A new action item for the EC approval of the final assumptions matrix was established with a due date of the October 2018 EC meeting. **AI-219- 4**

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

5.1. RRS Status Report & Discussion Issues – Attachments #5.1

5.1.1. R. Clayton reported on the status of the RRS activity. The PRR list has two PRRs under development, PRR 128 (BPS) and PRR 137. PRR 128 addressed alignment with the NPCC A10 BPS definition including the detail regarding radial transmission. The RRS discussed the situation with the NPCC A10 activity to date. The expectation is there will be some recommendation to the NPCC RCC by the end of the current year. P Fedora noted that the existence of a recommendation is not indication of final action, which will only come after that point in time. R. Clayton reported the RRS has tabled their action on PRR 128 pending the final action at NPCC. R. Clayton revealed that the NYISO has reported on its basis for not considering radial elements. The NYISO believes that if a radial element is lost with all associated load and generation, and that loss does not have an

adverse impact on the balance of the system, the radial element does not qualify as a BPS element. R. Clayton noted that the NYSRC rule states that loss of “small or radial elements” can be accepted if they do not have adverse impact on the balance of the system. R. Clayton indicated the RRS will consider a clarification when it begins deliberations on the matter in the future.

5.2. New/Revised Reliability Rules

5.2.1. No revised reliability rules were proposed for approval

5.3. List of Potential Reliability (“PRR”) Changes Outstanding – Attachment #5.3

5.3.1. No additional Potential Reliability Rule changes were put forward by the RRS.

5.4. Proposed Reliability Rule Revisions

5.4.1. R. Clayton discussed PRR 137- Retirement of reliability rule D.2. as a proposed rule change. The proposal addresses the retirement of the NYSRC underfrequency load shedding requirements to align the NYSRC rules with NPCC and NERC criteria. R. Clayton requested that the EC approve posting on the basis that NPCC and NERC requirements are now more stringent than the NYSRC rule. G Loehr raised a clarifying question regarding the threshold for retirement of an NYSRC requirement. A. Adamson reviewed recent revisions to Policy 1 that addressed G. Loehr’s question. By motion from B. Ellsworth and second by B. Franey the motion to post the proposed rule was approved (13-0 with no abstentions). The proposed rule will be posted by the EC Secretary. **AI #219-5**

5.5. Request by NYPA for Expedited review of revisions to Exception 12

5.5.1. R Clayton initiated discussion regarding the NYPA request to modify Exception 12. The sense of the EC was that despite the lateness of the request the EC would send the matter to the RRS. The NYISO indicated that due to the late notice it was not prepared to discuss the rule change at the EC meeting. B. Franey indicated the rule could be considered at the next EC meeting depending on the outcome of the RRS technical review. The motion to refer the NYPA request to the RRS was made by B. Franey and seconded by S. Palla. Motion approved (13-0 with no abstentions). **AI #219-6**

5.6. Other RRS Issues

R. Clayton reported that the RRS reviewed a presentation regarding ConEd’s lessons learned review from its Black Start Testing under NYSRC Rule G.4. Restoration Procedures. The presentation revealed certain initial compliance issues with the new NYSRC G.4 rule. These issues were resolved during the actual testing process and all units that tested under the new procedure completed the test successfully. The details were not discussed with the EC because the material contains CEII, however the RRS will consider the lessons learned.

6. Reliability Compliance Monitoring Subcommittee (RCMS) Status Report/Issues – A. Adamson for RCMS Chair R. Clayton

6.1. 2017 Reliability Compliance Program – Attachment #6.1

6.1.1. R. Clayton reviewed the RCMS report which demonstrated the NYISO in full compliance with NYSRC requirements under Transmission Operation C.8 (R1) and Local Area Operation G.2 (R6), G.3 (R1), G.3 (R2), G.4 (R1), G.4 (R2).

6.2. RCMS Status Report –Attachment #6.2

6.2.1. As reported above.

6.3. Review and Approval of NYSRC Policy 4

6.3.1. R. Clayton introduced Attachment #6.3 offering proposed changes to Policy 4 detailing how NYSRC rules are compared to NPCC and NERC rules and adding NYISO procedure to review whether NYSRC Reliability rules are more specific/stringent than related NPCC Criteria and NERC Standards. During the discussion a proposed change to page 12 specifying that the NYISO report its findings to the RCMS. The proposed change was accepted by the NYISO. Motion to

approve as amended by R. Clayton and seconded by G. Smith. The EC voted to approve the change (13-0 with no abstentions). The EC Secretary will post the revised Policy. **AI 219-7.**

6.4. Other RCMS Issues

6.4.1. No other RCMS issues were identified

7. Environmental Report

7.1. Meeting with the NY DEC - R. Clayton reported on the June 22, 2017 meeting with the NYDEC. R. Clayton identified highlights related to the EPA Clean Power Plan and New York's Plans to move forward with the New York Clean Energy Standard requirements with an objective of reaching a 40% reduction in CO2 emissions by 2030. R. Clayton reported that the RGGI target is consistent with the New York objective. R. Clayton noted that Indian Point has not filed its deactivation notice. The agreement between New York State and Entergy provides that the NRC license amendment may be a necessary preceding action. A copy of the agreement was to be shared with the EC members. The next meeting with the NY DEC is in August.

7.2. Request by NYC for input regarding pending environmental legislation - L. Baker provided an overview of the proposed New York City legislation to accelerate the elimination consumption of #6 and #4 fuel oil by 2025. Three companies, ConEd, LS Power and Eastern Generation are impacted if the legislation is adopted. Eastern Generation is proposing an alternate proposal in which #4 fuel oil will be mixed with existing #6 fuel oil. The proposed transition to #2 fuel oil was characterized by L. Baker as complex and costly. Given the economics, Eastern Generation may decide to cease burning oil at their plant. B. Franey recounted that the NYC Council had requested the views of the NYSRC on the reliability aspects of the matter. General concepts regarding potential approaches to the request for input from New York City were discussed by various EC members. K. Wei of the NYC Mayor's office provided background regarding in-city oil burn history. P Gioia inquired whether the NYISO is planning on submitting comments to the NYC Council. C. Patka committed to let the NYSRC know if the NYISO intends to comment to the City of New York by the next EC meeting in August. **AI 219-8.** After discussion it was generally concluded that any NYSRC response would be limited to an explanation of the NYSRC rule, its reliability purpose and that the NYSRC would not take a position for or against the proposed legislation. R. Clayton reminded the meeting participants the language in NYSRC Rule G.2. An action item for P. Gioia is to develop proposed draft for a NYSRC response, taking into account the discussion limiting the response to the NYSRC loss of gas-minimum oil burn rule and its reliability purposes. The draft response would be available for EC member consideration prior to the next meeting in August. **AI 219-9.** The timing for issuance is intended to meet the September time frame of the NYC Council's consideration of the legislation.

8. NERC/NPCC Standards Tracking – A. Adamson

8.1. A. Adamson provided an overview of Attachment #8.1.

8.1.1. A. Adamson reported that the final ballot on CIP-013 is coming up and he expects to vote yes on behalf of the NYSRC.

8.1.2. R. Clayton reported on the notice from NPCC to retire NPCC directory #9 and #10. He will check to make sure that there is no impact on the NYSRC rules **AI-219-10**

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

9.1. MDMS Project Status – G. Smith reported that the public version of the MDMS Phase I report has been completed fulfilling **AI-217-7.** He offered that if anyone wants to full CEII report containing the CEII information, G. Smith will provide the full report to anyone requesting it upon execution of a confidentiality agreement.

- 9.2. MDMS follow-on project proposal to NYSERDA PON 3379** – G. Smith reported that the MDMS Phase 2 proposal was submitted to NYSERDA in response to PON 3379. He reviewed the NYSERDA statement of work with the EC. G Smith also provided an overview of the NYSERDA PON process and indicated that an award may be made as early as September 2017. He provided an overview of the proposal tasks which focus on the transmission system configuration forecasted for 2020. The planned analysis will consider pre-event and post-event system separation performance. G. Smith offered to share the proposal narrative with EC members upon request. R. Clayton asked for an overview of the governance for the project and to explain the NYISO’s role. G. Smith identified that a governance agreement would be created between the project participants and the NYSRC. P. Gioia asked about the project’s potential creation of intellectual property and advised the project participants to examine that aspect in any final agreement. This completes **AI # 218-2**.

10. State/NPCC/Federal Activities

10.1. NPCC Board of Directors Report – M. Forte

10.1.1. M. Forte advised that the NPCC Compliance Workshop is coming up on November 7 through 9 in Hartford, Connecticut. He endorsed the workshop as an efficient way to stay abreast of compliance issues.

10.1.2. P. Brandien provided the ISO-NE perspective supporting its request for a comprehensive review of the need for NPCC Criteria. He cited the maturity of the NERC Reliability standards as a basis for a review of the lack of need for the NPCC Criteria. M. Forte reported on the response by NPCC provided to ISO-NE on July 14, 2017. M. Forte provided an overview of the content of the NPCC response letter. M. Forte committed to keep the NYSRC informed regarding developments relative to the NPCC Criteria need review effort.

10.2. NPCC Report – P. Fedora

P. Fedora reported on NPCC activity related to two NPCC reports release on June 30, the first providing risk assessments related to natural gas disruption and a second on an NPCC reserve margin evaluation. He offered to make them available to the EC members. H. Schrayshuen will distribute these reports **AI 219-11**. He also reported that NERC had released a preliminary draft of its Single Point of Disruption Report which received extensive comments. The NERC report had originally been anticipated to be provided to the NERC Board of Trustees for approval at its August meeting. However that report may be delayed due to the number of comments offered.

11. NYISO Status Reports/Issues

- 11.1. NYISO System and Resource Planning Status Report, June, 2017-D. Walters – Attachment # 11.1.** D. Walters summarized the material in attachment 11.1.1. The NYISO is active in the next cycle of the CARIS Phase 2 analysis which will begin in the first quarter of 2018 after the 2017 CARIS Phase 1 analysis is completed. There is no specific request for approval of an economic transmission project under the current CARIS Phase 2 process. B. Franey inquired how the CARIS study assumptions will be reconciled with the lack of a decision on a Western reinforcement. D Walters indicated that the matter will be handled via sensitivities. D. Walters reported that the Western New York Public Policy Report (without a specific recommendation) was issued on June 30. R. Brophy inquired regarding the schedule for the Western NY project selection decision. C. Patka provided an overview of the schedule for review. The plan is for the matter to go to the NYISO Management Committee and then to NYISO Board this Fall.
- 11.2. NYISO Markets (items relevant to reliability) – R. Mukerji - Attachment #11.2**
R. Mukerji reviewed his written report on several topics. He reported that he will make a presentation on the locational capacity requirement methods for the EC at its August 2017 meeting.
- 11.3. NYISO Monthly Operations Report – E. Nelson – Attachment #11.3**

E. Nelson provided an overview of the NYISO Operations report in attachment #11.3. She noted there will be a more detailed operating report presenting for example more detailed wind metrics next month. She reported a peak load of 29,126 on June 13. There were no major emergencies and 16 alert state declarations. There were 14 reserve activations in June of which five were Simultaneous Activation of Reserve (SAR) events tied to loss of large generators in NYISO and neighboring systems.

12. **NAESB Report** – B. Ellsworth

There were no NAESB activities to report.

13. **Visitor comments**

There were no visitor comments.

14. **Adjournment of the EC Open Meeting**

Executive Committee Meeting #219 was adjourned at 2:00 P.M.

15. **Future Meeting Schedule**

Meeting No.	Date	Location	Time
#220	August 11, 2017	Albany Country Club, Voorheesville, NY	9:30 AM