Minutes

New York State Reliability Council, LLC (NYSRC) Executive Committee (EC) Meeting No. 243 July 12, 2019

Wolferts Roost Country Club 120 Van Rensselaer Blvd, Albany, NY 12204

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 – Vice Chair

George Loehr

Bruce Ellsworth, P.E.

George Smith, P.E.

Unaffiliated Member
Unaffiliated Member
Unaffiliated Member

Mike Ridolfino Central Hudson Gas & Electric – Alternate Member

Mark Domino, P.E. National Grid, USA – Alternate Member

Rick Brophy NYSEG and RG&E – Member

Bruce Fardanesh New York Power Authority– Member

Curt Dahl, P.E. PSEG-LI- Member - Phone

Mike Mager Couch White - Large Consumer Sector – Member

Mark Younger Hudson Energy Economics - Wholesale Seller – Alt. Member Chris Wentlent Municipal & Electric Cooperative Sector – Member - Phone

Other Attendees:

Paul Gioia Esq. Whiteman, Osterman & Hanna, LLP – NYSRC Counsel

Al Adamson

Howard Kosel

Phil Fedora

Diane Burman

NYSRC Treasurer and Consultant – Phone

Consolidated Edison Co. of NY, Inc – ICS Chair

Northeast Power Coordinating Council, Inc.

NYS Department of Public Service – Phone

Leka Gjonaj NYS Department of Public Service

Carl Patka

New York Independent System Operator (NYISO)
Rana Mukerji

New York Independent System Operator (NYISO)
Zach Smith

New York Independent System Operator (NYISO)
Josh Boles

New York Independent System Operator (NYISO)
Wes Yeomans

New York Independent System Operator (NYISO)
Emily Fernandes

New York Independent System Operator (NYISO)
New York Independent System Operator (NYISO)

Herbert Schrayshuen Power Advisors, LLC – EC Secretary

Rich Bolbrock, P.E EC Member - Elect

Erin Hogan New York Department of State – Utility Intervention Unit

Henry Chao Quanta

Shenandoah Brown Friend of G. Loehr.

*" Denotes part-time participation in the meeting

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019

- 1. Introduction R. Clayton, EC Chair called the NYSRC Executive Committee Meeting No. 243 to order at 9:30 a.m. on July 12, 2019. A quorum of 13 Members and Alternate Members of the NYSRC EC was established.
- **1.1. Identification of visitors** The attendees on the phone and visitors were identified.
- **1.2.** Requests for Additional Open Session Agenda Items R. Clayton stated there is one change to the agenda, a Chairman's minute will be added in Honor of George Loehr.
- **1.3. Request for Executive Session Agenda Items** An executive session is scheduled to continue discussion on possible future R&D projects and a NYSERDA Program Opportunity Notice. No additional executive session items were requested.
- **1.4.** Report on Executive Committee meeting of June 14, 2019 R. Clayton stated that in the previous EC Executive Session there was discussion on the 2020 compensation matrix and a NYSERDA Program Opportunity Notice.
- **1.5. Declarations of Potential "Conflict of Interest"** There were no declarations of new potential conflicts identified.
- **1.6.** Chairman's Minute G. Loehr reprised the chairman's Minute by provided an assessment of his tenure with NYSRC EC and stated how much he enjoyed working with the NYSRC Members. He offered praise for the EC Members on their work over the years; R. Clayton presented George Loehr with a plaque commemorating his service to the NYSRC EC.

2. Meeting Minutes/Action Items List – H Schrayshuen

- 2.1. Approval of Minutes for Meeting # 242 (June 2019) Attachment #2.1 H Schrayshuen introduced the revised draft minutes of the June 12, 2019, meeting which included all comments received as of July 9, 2019. R. Clayton stated that in section 4.2 the action item should be assigned to ICS not RRS. P. Gioia added the wording "willingness to serve an additional term" in section 3.2.1. G. Smith made a motion to approve the minutes of Meeting #242 including the suggested changes. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance (13 0). The EC Secretary will arrange to have the final minutes for EC Meeting #242 posted on the NYSRC website.
- **2.2.** Review of Outstanding Action Items List Attachment #2.2 H. Schrayshuen reviewed and updated Attachment #2.2 based on the EC member comments. There was a discussion and updates to action items 242-2 and 242-3.

3. Organizational Issues

- 3.1. Summary of Receipts & Disbursements
 - **3.1.1.** Statement of Cash Receipts and Disbursements A. Adamson Attachment #3.1.1 A. Adamson presented Attachment #3.1.1 Statement of Cash Receipts and Disbursements for June 2019, noting the end of month balance of \$171,854.03 which includes \$105,000 of prepayment.
 - **3.1.2.** Third Quarter 2019 Call for Funds A. Adamson noted that the third quarter call for funds has been completed.
 - **3.1.3. NYSRC Funding Mechanism for 2020 Attachment #3.1.3** A Adamson reviewed attachment #3.1.3. M. Sasson suggested that the 2021 Funding Mechanism be discussed prior to the July 2020 meeting. **(AI-243-1)** The EC members agreed to approve the 2020 Funding Mechanism and the 2020 Budget in a single vote (see next agenda item).

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019

3.1.4. Proposed 2020 Budget – Attachment #3.1.4 – A. Adamson reviewed attachment #3.1.4 referencing the footnotes at the bottom of the attachment. M. Sasson thanked A. Adamson for the work on the 2020 Budget, noting that the budget will now be more in line with actual expenses and can be tied back to the call of funds more accurately. The motion was seconded by B. Ellsworth and unanimously approved by the EC members. (13-0). G. Loehr made a motion to approve the Funding Mechanism for 2020 and the draft 2020 Budget. The motion was seconded my G. Smith and unanimously approved. (13-0)

3.2. Other Organizational Issues –

- 3.2.1. 2020 Proposed EC Meeting Calendar H. Schrayshuen reviewed attachment #3.2.1 H Schrayshuen stated that the schedule was created following the historical format. It was suggested that the October 2020 meeting should be moved to Thursday October 8, 2020. It was also noted that the February meeting would be a conference call and not face to face which is consistent with prior years practice. A. Adamson stated that he has used the proposed dates to tentatively schedule the EC subcommittee meetings resulting in no conflicts at the NYISO offices with NYISO committee meetings. A. Adamson will bring the schedule to the subcommittees for review. The meeting schedule will be posted on the website when completed.
- 3.2.2. Election of Officers P. Gioia P. Gioia stated that all of the unaffiliated members have agreed to serve a new term and that Roger Clayton and Mayer Sasson have agreed to serve as Chairman and Vice Chairman. H. Schrayshuen reported that all the Transmission Owners have sent in their nomination letters and Mike Mager has been elected to continue to represent the Large Customer Sector. P. Gioia stated he was notified by the Municipal and Electrical Cooperative Sector that their nomination letter will be sent in October 2019 after their meeting, they have stated that Chris Wentlent will receive the nomination. There is still one outstanding nomination letter from IPPNY. M. Mager made a motion to approve Roger Clayton as Chairman and Mayer Sasson as Vice Chairman and all proposed .nominations. The motion was seconded by M. Domino and unanimously approved by the EC (13-0). There was a brief discussion about a provision in the NYSRC agreement. The current agreement states the NYISO will adopt procedures for the nomination of the three affiliated members of the NYSRC EC. The procedure adopted by the NYISO Board states that the NYSRC EC Call for Nominations will be posted on the NYISO website not on the NYISO TIE list. P. Gioia noted that the procedure may need to be amended to state that the Call for Nominations be communicated through the Technical Information Exchange list to be consistent with the current process. C. Patka said that he would follow up with P. Gioia to address this issue. (Al-243-2)

4. Installed Capacity Subcommittee (ICS) Status Report/Issues – H. Kosel, ICS Chair

4.1. ICS Chair Report – Attachment #4.1 – H. Kosel reviewed attachment #4.1 – Summary of ICS meeting #221 on June 26, 2019. There was a presentation from the NYISO to the ICS on plans for the parametric analysis for the preliminary base case. There was also a presentation from Mike Welch from the NYISO updating the ICS on the new MARS feature to model energy limited resources (ELR). The NYISO is continuing to work with GE to resolve some issues identified while benchmarking to previous IRM cases. The new MARS version will not be used for the 2020 IRM study. H. Kosel stated that the ICS is

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019

- continuing to work on identifying IRM Sensitivity Cases to be run. The target completion date for the sensitivity case list is July 30, 2019, and it will be presented to the EC on August 9, 2019.
- **4.1.1. 2020 Base Case Assumptions Matrix Attachment** #**4.1.1 H. Kosel** H. Kosel stated that the load forecast uncertainty data has not been presented to the ICS but is expected to be used in the base case and will be presented to the ICS at the July 30, 2019 meeting. M. Sasson moved to approve the Preliminary Assumptions Matrix for the 2020 Base Case. The motion was seconded by R. Brophy and unanimously approved by the EC. (13-0)
- **4.2. Other ICS Issues –** None to report
- 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 attachment #5.1 providing a summary of RSS meeting #239 which took place on June 27, 2019. There are currently 3 PRRs under development. PRR 128 is tabled pending the NPCC A-10 revision completion. For PRR 142B – B.2, RRS is reaching out to parties to gather field experience on N-1-1 SPS/RAS interactions in other control areas. PRR 143 Loss of Gas Supply has been tabled until the NYISO finalizes the 2024 Fuel and Energy Security Study, which may provide more information for development of the PRR. The study currently has a completion deadline of third quarter of 2019. There are no PRRs open for comment or final approval. There are currently three topics open for discussion. RRS will be meeting with the NYISO to discuss reliability implications of "NYS Climate Leadership and Community Protection Act" on the need for long-term resource and transmission planning studies. There is continuing discussion on the need for reliability rule or NYISO Manual revision to cover "Special Studies" for generator or energy storage unit interconnections. During the August 1, 2019 RRS meeting the NYISO will present on the reliability areas of risk that were discussed in the "A Grid in Transition" report.
 - **5.2.** List of Potential Reliability Rule Changes Attachment #5.2 R. Clayton stated that the table is up to date.
 - **5.3.** Other RRS Issues None to report.
- 6. Reliability Compliance Monitoring Subcommittee (RCMS) Status Report/Issues –R. Clayton, RCMS Chair
 - **6.1. RCMS Status Report Attachment** #6.1 R. Clayton reported on attachment #6.1, a summary of the RCMS Meeting #233 on June 27, 2019. R. Clayton reported that the RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS (C8: R1) for May 2019. RCMS also found the NYISO in full compliance for the List of NYS BPS Facilities (B.3:R1 to R3), 2019 Fault Current Assessment (C.5:R1 to R3), Equipment Owner Fault Current Assessment (C.5:R2), and Minimum Operating Reserve Levels (E.1:R1-R7).
 - **6.2. 2019 Reliability Compliance Program Attachment #6.2** R. Clayton stated that the scorecard is up to date.
 - **6.3.** Other RCMS Issues There are some CEII materials that were available for viewing at the

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019

RCMS meeting location but not by RRS members attending via phone. R. Clayton asked if there was a way for all members to view materials and still stay in CEII compliance. The NYISO stated they would develop a way to satisfy this request.

7. NYISO Status Reports/Issues

- NYISO Comprehensive System Planning Process Z. Smith Attachment #7.1 Z. Smith reported that there are no written updates to attachment #7.1 from the previous meeting. Z. Smith stated that the Comprehensive Reliability Plan (CRP) report is on the NYISO Board of Directors Agenda for July 2019. At the next ESPWG meeting there will be a discussion with stakeholders on which scenarios should be evaluated in the CARIS report. R. Clayton asked about a report on DPS Energy Storage Deployment that was published by NYSERDA. Z. Smith stated that the NYSRC should reach out to NYSERDA. R Clayton asked H. Schrayshuen to distribute the report to the EC and contact NYSERDA to ask for a briefing on the report. (AI-243-3) R. Clayton asked Z. Smith on the Reliability Needs Assessment (RNA) for the current period. Z. Smith stated that the current RNA, that was finalized in the October 2019, and that no reliability needs were found. He did state that if needed, assumptions can be changed for the CRP.. The CRP has some language and scenarios referring the draft Peaker Rule. At this time, no reliability needs have been identified. If the Peaker Rule is finalized by the DEC, generators will have until March 2020 to develop compliance plans. Once submitted the NYISO would use those compliance plans to create the base case for future RNA report to identify any reliability needs.
- **7.2. NYISO Markets Report R. Mukerji Attachment** #**7.2** R. Mukerji reviewed attachment #**7.2**. R. Mukerji stated that with the new proposed legislation the energy and capacity markets will have to evolve in fundamental ways to enforce reliability. They are looking at more granular market and more real time reserve margins. The DER modeling software has an implementation date of 2021. He also noted that an Energy Storage Model to accommodate new resources is under development with a projected completion date of summer 2020.
- NYISO Monthly Operations Report W. Yeomans Attachment #7.3 W. 7.3. Yeomans presented Attachment #7.3. For the month of June there was a Peak Load of 27,190MW on June 28, 2019. There were 11.48 hours of Thunder Storm Alerts and 3 hours of NERC TLR level 3 curtailment. There were some high BMCR settlements in June due to unscheduled 345kV transmission outages. In response to Alert state declarations, the NYISO increased the CRM values for the Niagara 230kV transmission facilities. It was noted that the NYISO began securing a new 10-minute and 30- minute reserve requirement for the NYC Zone in its Day-Ahead and Real-Time energy markets. W, Yeomans stated that the Operations Report includes wind and solar generation performance for the month. It was noted that wind generated 300GW h for the month of June, and that daily outputs vary on a regular basis. There were 200 GWh of solar generation, again with daily outputs fluctuating. M. Younger pointed out that the Peak Load was on the June 28, 2019 and that neither solar nor wind had high capacity factors that day.
- 8. Distributed Energy Resources (DER) G. Smith

NYSRC Exec. Comm. Meeting No. 243
Initial Draft: July 26, 2019

- 8.1. Report on DER Activities Attachment #8.1 G. Smith discussed attachment #8.1 The NERC/EPRI Modelling Conference took place on June 18 and 19, 2019. Some takeaways were that ISO-NE has an Online Cascading Analysis where they simulate relays on the system in real time. The IEEE P2800 is a voluntary standard addressing the gap between NERC and distribution DER > 20 MVA. The publication date of P2800 is May 2021, and a testing document based on P2800 will be published 2022. The SPIDER working group has a meeting scheduled for July 24-25, 2019. The NPCC DER subgroup is meeting August 8, 2019. The New York ITWG is working on Interconnection Application and Study Process Determination, which is solely intended to provide general guidance to assist interconnection customers/developers in determining the applicable interconnection process. The document provides a matrix of guidance information. There is a discussion on a straw proposal on Coordination of Inclusion Rules for Interconnection Queues.
- 8.2. Other DER Issues R. Clayton stated that the NPCC has a DER guidance document in draft form. NERC has a Parametrizations Guidelines document that is open for comment, and that there is a revision to MOD-032-1 addressing DER modeling data. R. Clayton will send out the links to the above mentioned documents. (AI-232-4) G. Smith commented that the MOD-032-1 is in reference to interconnection-wide models for planning purposes. There is some pushback due to labor intensiveness of the data collection that would be required. G. Smith stated that some of the DER meetings are hard for him to participate in due to other conflicts. H. Schrayshuen stated that if he was given notice that there was a conflict he could possibly serve as backup observer for some of these meetings.

9. Environmental Status Report/Issues – C. Wentlent

9.1. NYS Climate Leadership and Community Protection Act – Attachment #9.1 – C. Wentlent reviewed attachment #9.1 which gives an overview of a proposed legislation that has been approved by both the Senate and Assembly, however as of July 12, 2019, it has not been signed by Governor Cuomo. The bill sets an economywide net zero greenhouse gas emission reduction by 2050 and 70 percent renewable energy for statewide electricity generation by 2030, versus 50 percent that was outlined in the Clean Energy Standard. The state is currently at 26-28% renewable resources.

Another goal of this legislation is 100 percent emission free electricity generation by 2040, offsets are not allowed. Compared to the current Clean Energy Standard, the proposed renewable generation increases as follows. The solar goal is proposed to increase from the original goal of 3,000 MW by 2023 to 6,000 MW by 2025. The storage goal is proposed to increase from 1,500 MW of storage by 2025 to 3,000 MWs by 2030. The off shore wind goal increases from 2,400 MWs to 9,000 MWs by 2035.

The proposed legislation creates the New York State Climate Action Council. This council will consist of 22 members and will be Co-Chaired by the DEC and NYSERDA. The Council's goal is to create a scoping plan with the recommended action for the state to take to achieve the goal of an 85 percent emissions free economy wide by 2050, using 1990 as a baseline. The remaining 15% to the Net

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019 Revised: August 4, 2019

Final: September 20, 2019

Zero Requirement can be secured through the utilization of offsets.

The Climate Action Council is tasked with working with the Climate Justice Working group, the Department of State Utility Intervention Unit and the NYISO. The PSC may suspend or modify the legislative obligations if, after the public hearing, the PSC finds the program impedes safe and adequate electric service or there is a significant increase in arrears or service disconnections.

The legislation outlines the following timeline. January 1, 2020 the legislation goes into effect with the development of the Climate Action Council. By June 13, 2021 the Public Service Commission is to establish a program to achieve the goal of 70% of by 2030 and carbon free by 2040. By January 1, 2022, the Climate Action Council must release its draft scoping plan. By January 1 2023 the Climate Action council must finalize the plan. January 1, 2024 is the deadline for the DEC to implement regulations to support the Council's plan. On July 1 2024 the Council must issue its first biennial report to show the reduction in emission rates.

C. Wentlent formed four key questions for the NYSRC EC to consider in the near future.

- 1. Should the NYSRC petition for membership status on the Climate Action Council.
 - a. If the answer is yes, who should the EC petition?
- 2. Should the NYSRC petition Governor, Senate (majority and minority) and Assembly (majority and minority) individually or all three for potential membership on the Council?
- **3.** How should NYSRC coordinate with the NYISO to fully educate critical stakeholders about system and reliability considerations and requirements?
- **4.** Does the NYSRC need to participate in the future State Energy Plan, New York State Public Service Commission and New York State Department of Environmental Conservation proceedings to ensure reliability related requirements are properly considered?

R. Clayton stated the IPPNY recommended that the NYSRC become involved in the Climate Action Committee. M Younger suggested that the IPPNY request is a request to serve in an education provider role rather than as an active participant. G. Loehr stated that someone has to raise the issue on the effect on the required reserve margins. In response to G. Loehr's comment, H Schrayshuen suggested that the NYSRC should revisit the IRM methodology and be able to support this methodology for use in assessing DER impact on resource adequacy. Z. Smith stated the NYISO will address the potential impact of the legislation in the next RNA. There is also discussion with in the NYISO on how to accurately account for the changes to the grid as these transitions take place. P. Gioia stated that the NYSRC should proceed with caution noting that the participation on the Council would be a substantial increase in NYSRC resources. P. Gioia stated that NYSRC should gather information via the NYISO and submit comments when necessary. He stated full involvement might not be needed. C. Dahl noted that NYSERDA and DEC are Co-Chairs. C. Dahl stated

NYSRC Exec. Comm. Meeting No. 243
Initial Draft: July 26, 2019

that it may make sense to invite a NYSERDA representative to come to a NYSRC meeting to discuss what involvement of the NYSRC is needed.

M. Younger stated that this goes beyond reserve margin. He views that the reliability issues are not on the radar of the authors of the bill and they should be. C. Wentlent agreed with M. Younger and G. Loehr's comments, he also stated that this wills more than likely result in a need for new reliability rules. M. Mager stated that he agrees that this matter goes beyond the IRM. M. Mager pointed out that in 15 years the state gained 8% in renewable energy, even with heavy subsidies and the required renewable growth to achieve this new goal is a huge task. M. Mager also stated that he agrees with H. Schrayshuen that technical support of the NYSRC's IRM methodology and processes is needed. He stated that at some point in time there maybe pressure to reduce the reliability requirements to make the Climate Policy work, and that this would be counterintuitive to the NYSRC purpose. R. Brophy suggested that the NYSRC be more proactive and develop an education package for the Climate Action Council to provide them information regarding how their decisions will impact the power system instead of creating rules around their plans. R. Clayton agreed with R. Brophy. P. Gioia stated the NYISO did a study identifying potential reliability impacts. Z. Smith stated that the NYISO will be looking at all aspects of reliability, including losing inertia and other aspects. R. Brophy suggested the information given should be brought down to a non-technical level. E. Hogan stated that talking to NYSERDA would be a good starting part. E. Hogan suggested that NYSRC might consider communicating and educating not only other state agencies but to community groups and the public in general. C. Patka suggested the place to start is with the Co-Chairs of the Council and with the PSC. E. Hogan also suggests that even if the NYSRC is not represented on the Climate Action Council, its meetings should be monitored and NYSRC comments should be submitted whenever possible to be noted on the record as a participant.

Commissioner Burman prefaced her remarks by stating that nothing she said in the meeting is intended to state or implies how she may rule on pending or future matters before the PSC, or indicates outcomes of potential future state policy matters or practices. She made clear that she was speaking strictly in a role of meeting participant and her comments should not be used to make assumptions regarding any PSC decisions that will be forthcoming. Commissioner Burman supported E. Hogan's comments for the NYSRC to work toward education of community groups. Commissioner Burman noted that even though the legislation does provide a provision for the PSC to modify plans, the window to do so is very narrow and unclear. Commissioners Burman's perspective is that there will be a large number of groups that want to be represented on the Climate Action Council. She noted there is confusion as to the Climate Action Council's authority and how the other state agencies will work with the Climate Action Council. She stated the NYISO will have a very difficult job and that in-some instances groups that focus on reliability and resiliency will find tension with clean energy promoting groups.

> NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019 Revised: August 4, 2019

R Clayton asked Commissioner Burman whether she sees the NYSRC taking this on in an educator role as having an impact. Commissioner Burman stated that education is important, but only useful if people are willing to read and understand it. Commissioner Burman stated that the Climate Action Council that will be formed needs to have strong people with both consenting and dissenting opinions being considered so the best decisions can be made.

- G. Smith stated that during the MDMSII study there were large effects on system stability with the loss of inertia on the system and that the NYSERDA program opportunity notice might use that opportunity. B. Ellsworth stated that before engaging in the issues the NYSRC needs to look at its own mission and see if there is a place where the NYSRC can fit as a positive influence. In his opinion, the NYISO is the expert on reliability education. B. Ellsworth cautioned against joining in the discussion just to say that the NYSRC had a role in the process. M. Sasson agreed with B. Ellsworth, that the NYSRC mission is to set the reliability standards for New York State, and there may be a need to establish new rules or adjust current rules to work with the policy driven changes to the system. E. Hogan followed up stating that even members on Climate Action Council could be considering issues solely from their organization's perspectives.. She stressed the importance of the NYSRC developing a record of participation to be able to bring reliability into the conversation. P. Gioia has stated that one reason the NYSRC has been successful is because it has stayed within its mandate. He disagrees that NYSRC should try to create a record but he does believe that there is a need for education. He suggests that the NYSRC request a meeting with the Climate Action Council when it is formed and explain the NYSRC's role and the reliability rules that are established to ensure reliability on the system.
- C. Wentlent also stated that the PSC is looking at the Peaker Rule and that the next scheduled DEC/NYSRC conference call will be held on July 25, 2019 at 9a.m.

10. NERC/NPCC Standards Tracking – A. Adamson – Attachment #10.1

10.1. NERC Standard Tracking – A. Adamson – Attachment #10.1 – A Adamson stated that there is one standard currently being balloted, PRC-024-3. A. Adamson stated he sent out the email requesting comments and has received some responses.

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

11.1. Report on the status of the MDMS2 Project - Attachment #11.1 – H. Schrayshuen noted there were some revisions and that the new slides will be posted on the NYSRC website. G. Smith introduced the MDMS2 project and gave a brief history. This study was a collaborative NYSRC, NYISO, Transmission Owners, and NYSERDA and Quanta Technology. H. Chao presented attachment #11.1. There was a brief discussion after the presentation. R. Clayton asked what the next steps for this project are. H. Chao stated that part of the project plan is to write a paper for publication. R. Clayton also asked what the lessons were learned from the project. H. Chao

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019

stated that one lesson is to keep the cases produced intact. Z. Smith stated that if the NYISO does have the case they will keep it intact. R. Clayton thanked everyone for their work on this project.

12. State/NPCC/Federal Activities – P. Fedora

- 12.1. NPCC Report P. Fedora stated the NPCC Board of Directors approved the NPCC 2020 Business Plan and Budget on June 26, 2019. There was a NPCC Task Force on Coordination of Planning (TFCP) teleconference on July 8, 2019, to discuss the comments received on the proposed A10 revisions (comments were due July 1, 2019). The NPCC CP -11 Working Group is meeting July 18-19 to respond consider and respond to the comments received. A revised draft is expected in August 2019 and planned to be presented at the next NPCC TFCP meeting August 13 and 14. P. Fedora sent a notice of the next NPCC DER workshop. It will be held after the August NPCC RSC meeting. He noted that space will be limited.
- 12.2. NERC Report P. Fedora stated there is a NERC Member Representatives Committee pre-meeting is on July 19, 2019. One agenda item is the proposal by the NERC Stakeholder Engagement Team replacing the NERC Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee with a Reliability and Security Council that retains the subcommittee structure. If the proposal is accepted by the Board of Trustees, implementation would be targeted for. 2020.
- **13.** NAESB Activities B. Ellsworth B. Ellsworth stated that the NAESB participant Critical Infrastructure Committee to develop two reports on cyber security.
- **14. Visitor Comments** Shenandoah Brown stated she was impressed with the discussion and work done at the meeting.

15. Adjournment of the EC Open Meeting

The Executive Committee Meeting #243 was adjourned.

16. Future Meeting Schedule

Meeting	Date	Location	Time
#244	August 9, 2019	Wolferts Roost Country Club 120 Van Rensselaer Blvd. Albany, NY 12204	9:30 AM

NYSRC Exec. Comm. Meeting No. 243 Initial Draft: July 26, 2019 Revised: August 4, 2019

Final: September 20, 2019