Revised Draft Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Executive Committee
Meeting No. 208 – August 12, 2016
Albany Country Club, Voorheesville, NY

Members and Alternates in Attendance:

Curt Dahl, P.E.	PSEGLI – Member – Chair
Peter Altenburger	National Grid, USA – Member – Vice Chair
George Loehr	Unaffiliated Member - Phone
William H. Clagett	Unaffiliated Member - Phone
Bruce Ellsworth	Unaffiliated Member
George Smith, P.E.	Unaffiliated Member
Richard J. Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
David Johnson	Independent Power Producers of NY. – Member
Chris LaRoe	Independent Power Producers of NY. – Alternate
Richard Brophy	New York State Electric & Gas/RG&E – Alternate
Jim McCloskey	Central Hudson Gas & Electric – Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc.- Member
Mike Mager	Couch White (Large Customer Sector) - Member
Sunil Palla	NYPA – Member

Other

Carl Patka, Esq.	New York Independent System Operator (NYISO)
Wes Yeomans	New York Independent System Operator (NYISO)*
Henry Chao	New York Independent System Operator (NYISO)
Dana Walters	New York Independent System Operator (NYISO)
Leka Gjonaj	NYS Department of Public Service
Don Raymond	Executive Secretary
Bob Boyle	ICS Chair
Roger Clayton	Electric Power Resources, LLC – RSS/RCMS Chair
Al Adamson	Treasurer, Consultant

Visitors- (Open Session)

Philip Fedora	Northeast Power Coordinating Council (NPCC)
Mariann Wilczek	PSEGLI
Herb Schrayshuen	Power Advisors, LLC - Phone
Kelli Joseph	NRG
Mark Younger	Hudson Energy Economics, LLC

"*" Denotes part-time

1.0 Introduction – Chairman Dahl called the NYSRC Executive Committee (Committee) Meeting No. 208 to order at 9:30 a.m. on August 12, 2016.

1.1 Meeting Attendees – All Members and/or Alternate Members (or representatives) of the NYSRC Executive Committee were in attendance.

1.2 Visitors – See Attendee List, page 1.

1.3 Requests for Additional Agenda Items – None

1.4 Declarations of "Conflict of Interest" – None

1.5 Executive Session Topic – Executive Sessions were held on Compensation and the Clean Energy Standard (CES).

2.0 Meeting Minutes/Action Items

2.1 Approval of Minutes for Meeting No. 207 (July 8, 2016) – Mr. Raymond introduced the revised draft minutes of the July 8, 2016 Executive Committee meeting which included all comments received to date. Mr. Gioia provided additional comments. Mr. Ellsworth moved for approval of the minutes contingent upon the inclusion of Mr. Gioia's comments. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee members – (13 to 0).
The Executive Secretary will post the minutes on the NYSRC website – **AI #208-1.**

2.2 Action Items List – The Executive Committee reviewed the Outstanding Action Items list and accepted removal of the following items:

Action Item #	Comments
183-3	Mr. Boyle indicated that the inclusion dates for generators was reviewed with the NYISO in July 2016.
201-4	Mr. Boyle stated that the white papers for the 2017 IRM analysis were completed at the July 8, 2016 Executive Committee meeting.
202-3	The scopes of the white papers were completed by June 2016.
206-3	The 3rd Quarter Call-for-Funds was completed by the August 12, 2016 Executive Committee meeting.
207-3	Mr. Altenburger provided comments on Policy 5 regarding Special Sensitivity Cases by the August 12, 2016 Executive Committee meeting.

3.0 Organizational Issues

3.1 NYSRC Treasurer's Report

i. Summary of Receipts & Disbursements - Mr. Adamson introduced the Summary of Receipts and Disbursements which shows a surplus of $200,000 at the end of July 2016. Four TO payments in July 2016 of $25,000 each completed the 3rd Quarter Call-for-Funds. Also, Mr. Adamson noted that

the year-end variance from Budget is projected to be a $128,000 surplus.

3.2 2017 Compensation – Executive Session – After discussion, Mr. Bolbrock moved for the acceptance of the Compensation Committee's recommended compensation changes. The motion was seconded by Mr. Loehr and approved by the Executive Committee members – (13 to 0).

3.3 2017 Budget – Executive Session - After discussion, Mr. Bolbrock moved for the acceptance of the proposed 2017 Budget. The motion was seconded by Mr. Smith and approved by the Executive Committee members – (13 to 0).

3.4 NYSRC Funding Mechanism For 2017 – Executive Session - After discussion, Mr. Bolbrock moved for the acceptance of the 2017 Funding Mechanism. The motion was seconded by Mr. Mager and approved by the Executive Committee members – (13 to 0).

3.5 Other Organizational Issues -

i. Proposed 2017 Meeting Schedule – Mr. Loehr introduced the proposed 2017 Meeting Schedule comprised of the second Friday of each month with the exceptions of January 12, April 13, and November 9. The exception dates are the second Thursday of the month. All Executive Committee members concurred with these dates. The NYISO indicated that it could host the January and February 2017 meetings. Mr. Raymond agreed to check with the Albany Country Club on its availability – **AI #208-2.**

4.0 Capacity Subcommittee (ICS) Status Report/Issue

4.1 ICS Chair Report – Mr. Boyle reported that the ICS met on August 3, 2016. He focused the discussion on the topics below:

(a) Emergency Assistance – Mr. Boyle indicated that the NYISO presented its white paper to ICS, but a number of open items remain. ICS has asked the NYISO for additional computer analysis in order for ICS to be comfortable with some of the NYISO's assumptions. The NYISO indicated that the additional work will take about thirty days.

(b) Summer Maintenance Analysis – ICS agreed to assume 25Mws in Zones J and K are out of service based on historical summer maintenance outage analysis performed by John Adams.

(c) Proposed Sensitivity Cases - Mr. Boyle presented ~~the proposed~~ a preliminary list of proposed sensitivity cases and noted the need to include the Ginna and Fitzpatrick nuclear plants in the base case as a result of the NYPSC approval of subsidizing New York's financially at-risk nuclear plants through 2029. The exclusion of the Ginna and Fitzpatrick nuclear plants will become a sensitivity case.

(d) Parametric Studies – ICS expects to review the results at its August 30, 2016 meeting – **AI #208-3**.

4.2 Policy 5 Revisions – Policy 5 focuses on the process used by the NYSRC for determining and setting the amount of resource capacity required to ensure an acceptable level of service reliability in the NYCA. Mr. Boyle indicated that ICS is proposing two revisions to Policy 5, one pertaining to the NYCA Capacity Model and another addressing Special Sensitivity Cases.

The revision to the Capacity Model clarifies that the NYISO will "identify the generation units that are eligible to participate in the NYISO's ICAP market and recommend to the NYSRC the inclusion or removal of such units in the IRM base case."

The Special Sensitivity revision adds flexibility and clarifies that a Special Sensitivity Case is undertaken in order to achieve the IRM schedule and date for the final IRM report.

After further discussion, Mr. Bolbrock moved for approval of the proposed revisions to Policy 5. The motion was seconded by Dr. Sasson and unanimously approved by the Executive Committee members – (13 to 0).

5.0 Reliability Rules Subcommittee Status Report/Issues

5.1 RRS Status Report & Discussion Issues – Mr. Clayton reported that a joint RRS/RCMS meeting was held on August 4, 2016. Two separate meetings were held, each with its own agenda and minutes. He summarized RRS's current activities which are included in Sections 5.2 – 5.5 below.

5.2 Status of New/Revised Reliability Rules

i. Proposed NYSRC Reliability Rules Revision

a. List of Potential Reliability Rules ("PRR") Changes – Mr. Clayton introduced the List of Potential Reliability Rule Changes**:**

PRR # 128, Definition of Bulk Power System. PRR 128 is tabled pending the NPCC review of A-10 revisions.

PRR #131, Dual Fuel Testing Requirements. The focus is on units in Zone J that are in the MOB program and is specifically limited to combined cycle units. Mr. Adamson is working with ConEd on the compliance elements. The PRR is expected to be available for Executive Committee review at its September 9, 2016 meeting – **AI #208-4**.

PRR #132, I.4(R3) Transmission Data, was under consideration to clarify the definition of "erroneous data" used in determining potential Non-Compliance with the Reliability Rules by Market Participants. The PRR was posted for "Posting for Comment" on July 30, 2016. The due date is August 15, 2016. No comments have been received to date.

PRR #133, F, System Restoration, RRS is reviewing the discrepancy between the NERC/NPCC definition of black start units and the NYSRC definition. If left unchanged, this discrepancy would result in the NYSRC black start rule being less stringent than the corresponding NERC/NPCC Rules. RRS with ConEd are addressing the discrepancy. ~~with the potentially affected units.~~ It appears that when the NYSRC adopts the NERC/NPCC Rule, ~~for~~ steam units ~~(in order to avoid being less stringent),~~ that were considered ~~the~~ potentially affected units will be able to comply. However, further RRS discussion is required.

PRR # 134, Disturbance Recording, RRS believes that the NYSRC Rule is not more stringent than the NERC/NPCC Rule and therefore may be retired. A proposed PRR is currently being developed to effectuate the retirement.

5.3 Proposed NYSRC Reliability Rule Revisions

a. Status of New/Modified Reliability Rules

1. **PRRs for EC Final Approval –** None
2. **PRRs for EC Approval to Post** – None
3. **PRRs for EC Discussion** – None

5.4 NERC Standards Development – Mr. Adamson reported that the NYSRC voted "No" on modifications to IRO-002-5 and TOP-001-4 based on input from the NYISO. He will be reviewing TO and NPCC comments before voting on EOP-005-3,006-3 and 008-2 next week.

5.5 Other RRS Issues –

i. RRS Status Report – See Section 5.2ia

ii. Bucket List – Mr. Clayton noted that Rule C.4, Solar Magnetic Disturbances was reviewed and found to be consistent with the new NERC Standards.

iii. Geomagnetic Disturbances – Mr. Clayton gave a presentation titled, "GMD Phenomena & the NYSRC Reliability Rule" describing the cause of Geomagnetic Disturbances and discussing the NERC Standards and NYSRC Rule addressing the issue. He indicated that Coronial Mass Ejections affect the Auroral Electrojet currents that are normally confined to the far north, but can expand southward as the intensity of a storm increases. The induced electric fields along the surface of the earth are the primary cause of Geomagnetic Induced Currents (GIC) that creates earth surface potentials that are affected by earth resistivity. Variations in the electric field are slow compared to system frequency causing the GICs to be quasi DC currents. The grounded neutrals of transformers complete a low resistant circuit where GIC can enter and exit.

Transformer saturation occurs when the iron core can no longer contain the magnetic flux. Leakage flux is forced into the surrounding space where it can flow through structural members including the tank wall. Eddy currents produced by the intense magnetic field can heat ferrous structural members

of the transformer causing serious damage and impact the reliable operation of interconnected transmission systems.

NERC Standard, EOP-010-1, titled "Geomagnetic Disturbance Operations," is designed to mitigate the effects of GMD events by implementing Operating Plans, Processes, and Procedures. Similarly, but more specific, the NYSRC Reliability Rule Criteria C.4, titled "Operating Prior to and During Extreme Weather Conditions and Solar Magnetic Disturbances," is designed to mitigate the impact of GMD.

iv. **PSC Adoption of Reliability Rule Revisions** – Mr. Gjonaj informed the group that he anticipates having at least an annual NYPSC Order adopting the latest NYSRC Reliability Rules. This will occur either toward the end of a calendar year, or it will coincide with the NYPSC's adoption of the NYSRC's IRM, typically approved in March prior to the start of the summer capability period.

6.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues

6.1 RCMS Status Report & Discussion Issues – Mr. Clayton reported that RCMS met on August 4, 2016 following the RRS meeting.

6.2 2016 New York Reliability Compliance Program (NYRCP) – RCMS found the NYISO to be in full compliance with the following Requirement(s):

(a) C.8 (R1), Real Time Operations of the NYS BPS,
(b) D.1 (10), Annual Statewide Voltage Reduction Tests,
(c) D.2 (R3), TO Load Shedding Documentation,
(d) G.1 (R7), ConEd NYC Operating Requirements,
(e) G.2 (R1), ConEd Loss of Gas supply Requirements, and
(f) G.3 (R1), LIPA Loss of Gas Supply Requirements.

7.0 Reliability Initiatives

7.1 Defensive Strategies – Mr. Smith discussed Phases 1&2 of the Defensive Strategies Project.

Phase 1 involves testing of the Kalman based algorithm using PMU derived angle information to trigger the mitigation scheme. This scheme involves the controlled separation of the Total East interface plus under frequency load shedding, if required, to stabilize the system after the contingency. All of the test cases have been set up and testing of the PMU angle algorithm is in progress. Testing with a simulated delay due to telecommunications and breaker operation has been completed for the worst internal extreme contingency with stable results achieved using the old UFLS model.

Phase 2 involves testing of the Kalman based algorithm and the use of "out-of-step" relays to perform the controlled separation. The simulation results are being analyzed with a focus on impedance trajectories which the "out-of-step" relays would "see" at key locations on the Total East interface.

Two extreme contingencies have been completed with similar results. However, the observed trajectories differ greatly from those predicted using simplified models. Also, trajectories observed for lines comprising the same interface differ greatly and some did not show the expected pattern of instability.

More analysis of the results is required. EnerNex is writing the Report simultaneously with the testing.

8.0 State/NPCC/Federal Energy Activities

8.1 NPCC Board of Directors (BODs) – Mr. Forte provided a summary of the NPCC BOD Policy input provided to the NERC Board of Trustees on August 3, 2016. The input concerned three issues: (a) the reliability assessments planning and review process, (b) scope and plans for the Distributed Energy Resource Task Force and (c) Electric Reliability Organization enterprise strategic planning and metrics.

Questions and/or comments should be directed to Dr. Sasson or Mr. Forte (ConEd).

8.2 NPCC Report – Mr. Fedora reported that the NERC Board of Trustees and the Member Representatives of all the Regions met in Halifax, Nova Scotia. The NERC stakeholders indicated that they needed more time to review and provide input into the analyses NERC performs.

NPCC is completing its winter 2016-17 probabilistic Multi-area Reliability Assessment which determines the number of times NPCC expects to use Emergency Operating Procedures for base case and severe conditions. The Assessment will be presented at the September 7, 2016 Reliability Coordination Committee meeting. Also, NPCC is preparing the 2016 NERC Long-Term Reliability Assessment and the corresponding probabilistic assessment required every two years by NERC. The NERC required assessment evaluates the expected unserved energy and loss of load hours for two and four years ahead. This analysis is done in conjunction with the NPCC Long-Term Adequacy Overview. NERC has requested monthly as well as annual results.

There is a Probabilistic Assessment Guidelines document prepared by the NERC Probabilistic Improvement Task Force which has been reviewed by the Reliability Assessment Subcommittee and submitted to the NERC Planning Committee for email approval today. The document provides various methods for modeling wind, solar, load uncertainty and many other inputs to reliability assessments.

9.0 NYISO Status Report/Issues

9.1 Reliability Planning Process – A first draft of the 2016 Reliability Needs Assessment (RNA) with the preliminary results will be discussed at the July 5, 2016 ESPWG meeting and reviewed scenario results with ESPWG on July 26, 2016. The preliminary RNA results indicate that there are no resource adequacy needs for the 2017-2026 study period, but it has identified transmission security issues in western New York and Long Island beginning in 2017. The NYISO is finalizing the RNA results, to be presented at the August 25, 2016 ESPWG/TPAS meeting.

9.2 CARIS – The NYISO is extending and updating the 2015 CARIS 1 database for potential specific project submittals. Final Base Case results for the 2016 CARIS 2 were presented at the July 5, 2016 ESPWG and the July 13, 2016 BIC meetings.

No specific 2016 CARIS 2 project proposals were submitted as of July 28, 2016. Empire Connector has requested an additional CARIS study to assess the economic impact of a new transmission facility connecting Marcy and New York City. The study is on-going.

The NYISO staff is continuing its internal assessment of appropriate metric methodologies for estimating the capacity benefits of transmission projects and other potential metrics of project impact.

9.3 Public Policy Transmission Planning Process – On July 16, 2015, the PSC declared a Public Policy Transmission Need (PPTN) in Western New York. The solicitation for solutions was issued on November 1, 2015 and solutions were due on December 31, 2015. The NYISO reviewed 15 proposals received from eight developers and performed the viability and sufficiency assessment (VSA). The VSA was published on April 29th, 2016, and the final report was published on May 31, 2016. The NYISO identified ten viable and sufficient projects and recommended certain non-bulk transmission upgrades also be made to fulfill the objectives of the transmission need identified by the PSC.

On December 17, 2015, the NYPSC issued an Order finding that there is a transmission need driven by Public Policy Requirements to increase transfer capability of the Central East and UPNY/SENY interfaces. The NYISO issued a solicitation for solutions on February 29, 2016 with project responses due April 29, 2016. The NYISO is reviewing the 16 proposals received from six developers, and is currently performing a VSA to determine the capability of the projects to satisfy the public policy criteria.

9.4 NYISO Clean Power Plan Study – The objective of the NYISO CPP study is to examine how New York's compliance strategies interact with existing market rules and system reliability. The NYISO will examine changes in transmission and system resources and changes needed to meet program objectives while maintaining essential reliability services. A presentation was made to the

ESPWG on July 5, 2016. PTI Siemens will be studying system stability under low load/high renewable cases. NERC Essential Reliability Services will also be reported.

9.5 Interregional Transmission Studies

i. **EIPC Study –** Phase I – Final 2015 EIPC Roll-up Report was completed in March 2016 and posted to the EIPC website: http://www.eipconline.com/non-doe-documents.html.
In Phase II, the Technical Committee suggested offering EISPC a webinar or series of presentations on recently completed regional studies in lieu of engaging in a scenario analysis on the 2025 cases. The NYISO offered the CPP Study and the Solar Integration Study. The SSMLFWG Chair will discuss with EISPC the list of studies and topics that could be presented.

ii. **IPSAC –** The Joint ISO/RTO Committee (JIPC) reviews on an ongoing basis interconnection projects that may have interregional impacts. Through 2016, the JIPC will continue efforts to develop and improve procedures for interregional coordination. Also, the JIPC is continuing to develop, coordinate and maintain an interregional production cost data base.
The next IPSAC webex meeting is scheduled for December 9, 2016.

9.6 Other Studies/Activities – None

10.0 Market Initiatives Impacting Reliability – Mr. Mukerji (NYISO) discussed updates to market initiatives that are felt to have significance from a reliability perspective.

The Behind the Meter: Net Generation Model will clearly explain rules whereby generation whose primary purpose is to serve onsite load can sell its excess generation into the wholesale electric markets. The NYISO received stakeholder approval of the market design in December 2015 and has received FERC approval of the relevant tariff changes. The NYISO anticipates implementation of the software to facilitate participation in the 3rd Quarter of 2016.

Distributed Energy Resources Roadmap - The NYISO has commenced discussions on the future of the current Demand Response programs in the context of the NY State REV initiative and the post Supreme Court ruling on FERC 745. The NYISO is soliciting stakeholder feedback at this point. A draft white paper on the DER Roadmap is expected in August 2016.

The Comprehensive Shortage tariff changes were implemented in November 2015. The Comprehensive Scarcity pricing tariff changes were implemented in June 2016. Improvements to fuel and performance incentives are aimed at creating additional incentives for ICAP suppliers to be available on critical operating days. The NYISO is reviewing various options for recognizing fuel constraints through additional bidding features to evaluate interest in further developing the concept. Incorporating the fuel limitations directly into the scheduling software will allow for more efficient use of the resources to meet reliability needs.

The NYS Public Service Commission (PSC) initiated the "Proceeding on Reforming the Energy Vision (REV) with the goal of aligning electric utility practices and the regulatory paradigm with technological advances in information management, power generation, and distribution. These changes include: (a) a new business model in which Distributed Energy Resources (DERs) become a primary tool in the planning and operation of electric systems. Utilities would be encouraged to invest in DERs that help to avoid or defer the need for more historically traditional distribution system investments and (b) the establishment of a Distributed System Platform Provider (DSPP) that actively manages and coordinates DERs while providing a market in which customers are able to utilize DERs in response to dynamic system conditions. Such customers would provide, and be compensated for, any system benefits associated with their responses. The NYISO is also looking to partner in various REV demonstration projects to evaluate the potential for operational and market impacts from DER participation.

FERC directed the NYISO to develop and file a set of rules to designate resources for Reliability Must Run (RMR) service to ensure the continued reliable and efficient operation of the power system and the NYISO Markets. The structure and administration will require: (a) specifying the retirement

notification obligations, (b) a process for evaluating alternative solutions, (c) definition of compensation and cost allocation provisions, and (d) expectations for participation in the capacity and energy markets. A proposed solution framework was developed by the NYISO and filed with FERC. In addition, the

NYISO is exploring enhancements to its long-term planning process to support identification and development of solutions for potential generator retirements. FERC has given the NYISO further compliance obligations in its ruling on the RMR proposal. The NYISO is developing these further compliance requirements with input from the stakeholders.

The NYISO has initiated stakeholder discussion on evaluating alternate Methodologies for Setting Locational Capacity Requirements (LCRs). There are multiple possible approaches to determine the LCR requirement for a Capacity Zone after the IRM has been set under NYSRC's Policy 5. The NYISO recognizes that some methodologies may require modifications to the NYSRC's Policy 5. The NYISO has continued discussions with stakeholders on alternative methods for determining Locational Minimum Installed Capacity Requirements (LCRs). This effort will look for ways to optimize LCRs based on minimizing capacity costs statewide while maintaining minimum Loss of Load Expectation criteria, and addressing any cost allocation rules to ensure that loads are paying their fair share of capacity costs. NYISO has engaged GE to assist in developing a mechanism that will evaluate the opportunities to refine LCR based upon the costs of maintaining the capacity. The NYISO expects preliminary results from GE in August 2016 and will discuss these with stakeholders and the NYSRC's ICS committee.

The NYISO is reviewing vendor proposals to complete the upcoming Demand Curve Reset cycle. The selected consultant will conduct a study of the parameters used as the basis to set the NYISO's Installed Capacity Demand Curves beginning with the Summer 2017 Capability Period. It will assess whether these parameters should apply to Demand Curves for a three, four, five or six year period, and will propose and evaluate alternative methodologies to enhance the projection of Energy and Ancillary Services' revenues used to determine the Unit Net CONE of the Demand Curve proxy plant, including approaches to reflect impacts from expected market rule changes. The Analysis Group is preparing to issue its draft report with preliminary recommendations on the demand curve in mid-August 2016.

On August 1, 2016, the NYS PSC issued an order establishing a Clean Energy Standard (CES). The order implements a Renewable Energy Standard (RES) and a Zero Emissions Credit (ZEC) requirement. Initial compliance begins on January 1, 2017.

Since the announcement of the NYS PSC REV initiative, there has been a growing interest in wholesale market participation of storage resources. Currently, the NYISO has several resource classifications that can accommodate participation of storage in the wholesale markets that include: (1) Energy Limited Resource (ELR); (2) Limited Energy Storage Resource (LESR); and, (3) Demand Side Ancillary Services Program (DSASP). New storage resources characteristics may facilitate additional opportunities to participate in the markets. The NYISO is initiating discussions in the market working groups to engage stakeholders in: (1) a review of resource characteristics, (2) existing market rules that define the opportunities for storage resources to participate in the markets, and (3) an evaluation of revisions that may be necessary to accommodate new storage resources.

The NYISO MMU has raised concerns with the capacity market pricing outcomes if resources located in import constrained localities sell their capacity to external control areas (Capacity Exports from Localities**)**. Currently, Roseton has been awarded a forward capacity market obligation for the 2018/2019 period. ISO-NE is pursuing changes that would accelerate opportunities for participation and would allow resources to participate in the 2017/2018 auctions. The NYISO has initiated discussions with stakeholders on reviewing the underlying market concerns and the MMU's proposed solution. The NYISO will be continuing discussions with stakeholders to explore resolutions.

11.0 Other Items

11.1 NYISO Monthly Operations Report - Mr. Yeomans provided the Monthly Operating Report. The

monthly peak load occurred on Friday, July 22, 2016 at 31,187Mws. The Operating Reserve requirement at the time was 1965Mws resulting in a minimum Operating Capacity requirement of 33,152Mws. On July 27, 2016 a Major Emergency was declared at 7:04 when the Gilboa-Frazer GF5-35 circuit tripped causing Central East to exceed 105%. The Major Emergency was terminated at 7:09. On July 30, 2016 a second Major Emergency was declared at 8:26 when the Gilboa-Frazer GF5-35 circuit tripped causing Central East to exceed 105%. The Major Emergency was terminated at 8:32 Alert states were declared on 11 occasions – 1 time for emergency transfers. There were no TLR Level 3's declared during the month for a total of zero hours. Reserve activations occurred 16 times. Several NERC/NPCC Reportable DCS Events occurred. On July 6, 2016, a RPU and SAR were initiated for loss of Indian Point loaded at 1000Mws. ACE crossed zero, and the RPU was terminated at 9:51. SAR was terminated at 10:10. At 9:45 on July 6, 2016, during this RPU, a loss of Astoria Energy loaded at 554Mws occurred. Recovery was completed as part of the RPU initiated at 9:41 and terminated at 9:51. At 13:13 on July 13, 2016, a RPU and SAR were initiated for loss of Bowline 2 loaded at 540Mws. ACE crossed zero, and the RPU was terminated at 13:20. SAR was terminated at 13:40.

11.3 North American Energy Standards Board (NAESB) – Mr. Ellsworth noted that NAESB is continuing its Gas-Electric coordination effort. FERC is following the effort closely.

12.0 Visitors' Comments – None

13.0 Meeting Schedule

Mtg. No.	Date	Location	Time
209	September 9, 2016	Albany Country Club, Voorheesville, NY.	9:30 A.M.
210	October 14, 2016	Albany Country Club, Voorheesville, NY.	9:30 A.M.

The Executive Committee Meeting #208 adjourned at 12:30 P.M.

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