### **Final Minutes**

# New York State Reliability Council, L.L.C. (NYSRC)

## **Executive Committee**

## Meeting No. 118 – February 13, 2009 Albany Country Club, Voorheesville, NY

## Members and

**Alternates:** 

George C. Loehr Unaffiliated Member – Chairman Curt Dahl LIPA - Member – ICS Chairman

William H. Clagett Unaffiliated Member

Bruce B. Ellsworth Unaffiliated Member – Phone\*

George E. Smith Unaffiliated Member

Richard J. Bolbrock Municipal & Electric Cooperative Sector - Member

Thomas Duffy Central Hudson Gas & Electric – Member Mayer Sasson Consolidated Edison Co. of NY, Inc. - Member

Joe Hipius National Grid, USA - Member

Michael Mager, Esq. Couch White, LLP (Large Customers' Sector) – Vice Chair

Joe Fleury New York State Electric & Gas/Rochester Gas & Electric – Member -

Phone

Tim Bush Independent Power Producers of New York (IPPNY) - Member

Chris Wentlent AES New York – Alternate Member - Phone Ralph Rufrano New York Power Authority – Member

Others:

Paul Gioia, Esq. Dewey & LeBoeuf, LLP - Counsel

Al Adamson Treasurer & Consultant

Roger Clayton Electric Power Resources, LLC – RRS Chairman Henry Chao New York Independent System Operator (NYISO)

Carl Patka, Esq. New York Independent System Operator (NYISO) - Counsel

Don Raymond Executive Secretary

Edward Schrom NYS Department of Public Service

#### Visitors – Open

Session:

Erin Hogan, P.E. NYSERDA

Phil Fedora Northeast Power Coordinating Council (NPCC)

"\*" – Denotes part time attendance at the meeting.

## Agenda Items – (Item # from Meeting Agenda)

**I. Executive Session** – An Executive Session was requested by Mr. Loehr.

## II. Open Session

- **1.0 Introduction** Chairman Loehr called the NYSRC Executive Committee (Committee) Meeting No.118 to order at 9:30 A.M. on February 13, 2009.
- **1.1 Meeting Attendees** All Members and/or Alternate Members (or representatives) of the NYSRC Executive Committee were in attendance or on the phone.
- **1.2 Visitors** See Attendee List, page 1.
- 1.3 Requests for Additional Agenda Items None
- **1.4 Executive Session Topics** An Executive Session was held to discuss the December 18, 2008 FERC Order, on the submission of Bulk Power System data.

### 2.0 Meeting Minutes/Action Items

- **2.1 Approval of Minutes for Meeting No. 117 (January 9, 2009)** Mr. Raymond introduced the revised draft minutes. Messrs. Clayton and Gioia suggested several editorial changes. Following further discussion, Mr. Bolbrock moved for approval of the draft minutes contingent upon inclusion of Messrs. Clayton and Gioia's suggestions. The motion was seconded by Mr. Clagett and unanimously approved by the Executive Committee (13 to 0). The Executive Secretary will post the minutes on the NYSRC web site **AI** #118-1.
- **2.2** Action Items List The Committee reviewed the Outstanding Action Items list and accepted the following items as complete:

Action Item #	<u>Comments</u>
94-3	Deemed complete at the February 13, 2009 Executive Committee meeting.
95-11	The forward looking IRM has been scheduled for completion by ICS for June 12, 2009.
105-3	See AI #116-4.
110-5	See AI #117-7.
112-3	The EFOR Trend Analysis appears on the monthly meeting agenda.
115-2	Mr. Gioia spoke with Mr. Drexler in February 2008 regarding formal hearings on the 2009 IRM Report.
115-4	See AI #114-4.
116-6	The TO's reported on the schedule during the February 13, 2009 Executive Committee Meeting.
117-2	The draft 2007/08 Biennial Report was provided at the February 13, 2009 Executive Committee meeting.
117-4	Mr. Chao distributed the NCSP Report on March 4, 2009.
117-6	Mr. Gioia prepared comments dated January 13, 2009.

Mr. Dahl suggested adding an Action Item for completion of the forward looking IRM – AI #118-2.

#### 3.0 Organizational Issues

#### 3.1 NYSRC Treasurer's Report

i. Summary of Receipts & Disbursements - Mr. Adamson presented the Summary of Receipts and Disbursements which show a balance of \$189,500 at the end of January 2009. He noted that the 1<sup>st</sup> Quarter Call-For-Funds were fully paid.

ii. 2008 Audit Status - Mr. Adamson informed the Executive Committee that the NYSRC Auditor, Slocum DeAngelus & Associates, received the 2008 audit information from Ms. Campoli and Mr. Adamson and has sent letters to Executive Committee Members regarding payments to the NYSRC in 2008. Also the Auditor is preparing IRS Tax Form 990 for non-for-profit organizations. The Audit Report is expected in March 2009.

### 3.2 Other Organizational Issues

i. NYSRC Biennial Report – Mr. Adamson introduced the draft the 2008/09 Biennial Report for discussion. It was agreed that all but broadly known acronyms would be spelled out. Also, Mr. Bolbrock indicated that the Report should point out that a lower IRM does not imply a reduction in reliability. Mr. Hipius suggested that it be made clearer that the Report addresses reliability of the Bulk Power System since most outages occur on the distribution system. A final draft report will be available for discussion at the March 13, 2009 Executive Committee meeting. The final report is scheduled for completion by the April 17, 2009 Executive Committee meeting. Mr. Adamson requested that additional comments be sent to him by February 20, 2009 – AI #118-3.

### 4.0 State/Federal Energy Activities

### 4.1 **SEP Update**

- i. Energy Planning Board (EPB) Energy Coordinating Working Group (ECWG) Mr. Patka reported that the draft SEP issuance for ECWG review has been extended to March 30, 2009. The draft for public comment is scheduled for July 15, 2009 and the final SEP will be issued on October 15, 2009. The NYISO is supporting the modeling for the least cost planning analysis, which is being carried out by the consultant, ICF, and the NYISO is also performing a 20 year MARS Study. Mr. Loehr advised that the NYSRC should be prepared to comment on the March 30, 2009 draft. Ms. Hogan will provide the Draft AI #118-4.
- **4.2 NYSERDA Update** Mr. Mager indicated that Mr. Frank Murray became the new President of NYSERDA in late January 2009.
- **4.3 RGGI Update** Mr. Bolbrock reported that NYSERDA has established an Advisory Committee to address the use of the RGGI revenues to achieve the program goals.
- **NYCDEP Proposal Banning #4 and #6 Fuel** Mr. Loehr introduced an email from Mr. Haake which indicates that the revised proposal "grandfathers" existing generation. Mr. Clayton questioned whether the proposal applies to any generator given the permitting authority of the NYSDEC under Title V. Also, all new units in the Gold Book rely on #2 fuel or kerosene for backup.
- **4.5 DEC Meeting** Messrs. Clayton and Wentlent discussed the outcome of the February 10, 2009 meeting with the DEC. In attendance were Messrs. Barnes and Silwinski from DEC, Messrs. Knach and Carney from the NYISO, Ms. Fannell from ConEd, Messrs. McLean, Wentlent, Kranz and Miletich from Dynegy, AES, NRG, and IPPNY, respectively. Messrs. Clayton, Wentlent and Dahl and Ms. Hogan summarized the DEC regulatory update as follows:
  - a. CAIR (Clean Air Interstate Rule) On December 23, 2008, the DC Circuit Court ruled that the CAIR rule will remain in effect until the EPA can repair the faulty portions of the rule. Therefore, all aspects of the rule are effective as previously required. The annual NOx program became effective 1/1/2009. The Ozone NOx program is effective 5/1/2009 to 9/30/2009, and Phase 1 SO<sub>2</sub> is scheduled to be effective on 1/1/2010. DEC recommendations for the Ozone season will be out next month. Current 2008 limits are 75 ppb. Recommendation will be based on the 3-yr average of the 4<sup>th</sup> highest reading at any single monitor. It looks like most of the State is non-attainment except for monitors in Syracuse, Jefferson county and Ulster county and even these are at the limit.
  - **b. CAMR** (Clean Air Mercury Rule) In October 2008, the previous administration asked the Supreme Court to restore the CAMR rule. The EPA withdrew the request in February 2009, accordingly, it is likely that new mercury rules will be created at the federal level.

- The rules most likely will be site command and control versus a cap and trading program.
- c. RGGI the Northeast Regional Greenhouse Gas Initiative (RGGI) went into effect on January 1, 2009. In March 2008, Indeck Energy submitted an Article 78 filing which challenged the New York State implementation of RGGI. Several legal arguments include disparate treatment for contract generators, illegal taxation, failure to secure legislative approval, and failure to have US Congressional approval to promulgate a regional program. Most likely, the next steps are either continuation of the Article 78 process or re-opening of the regulation.
- **d. NY NOx RACT** This is a New York planned NOx initiative that impacts oil/gas facilities, coal facilities, and combined cycle natural gas facilities. Specific NOx requirements will be developed for each technology. The rule will be promulgated in 2009, with an effective date in 2011-2012 timeframe. Fleet averaging and averaging across companies are expected to be available. Simple cycle turbines are not included directly but could be impacted due to limitations on the fleet system averages.
- e. Part 222 Distributed Generation A Rule is to be promulgated in 2009 with an effective date in 2011 timeframe. The proposed rule will impact uncontrolled distributive generation sources and allowable NOx emission levels. The total amount of affected megawatts involved was not communicated.
- **f. BART Regional Haze** Approximately twelve (12 units) in the New York System will be impacted. The units are located in southeastern New York, New York City, and Long Island. Primary effected units are those that went into service during the years 1962-1977 such as Northport, Ravenswood, Bowline, Danskammer, etc... The units will have prescriptive limits for NOx and SO<sub>2</sub> beginning in the 2013/2014 timeframe.
- g. NY New Source Review (NSR) The effective rule implementation date is March 2009. A draft guidance compliance document is expected in late spring/early summer timeframe. The NY proposed rule is more stringent than the currently envisioned regulation at the Federal level. The proposed rule creates substantial administrative requirements which could slow down planned and emergency maintenance activities, and creates a case by case evaluation standard for any maintenance that has the potential to increase facility emissions or extend the life expectancy of the facility. It is strongly recommended that NYSRC members talk with their environmental representatives to fully ascertain the potential effects this rule can have on facility operation, availability and planning.

Also, Mr. Sliwinski mentioned an initiative to require low sulfur fuel, regulations to require CO<sub>2</sub> reporting via extension to regular emissions form, and issuance of an NSR guidance document in late spring/early summer (even though the new NSR rules goes into effect next month). In addition, NYSERDA has started its program to sell NOx allowances. The auction is for the 10% set aside program for energy efficiency and renewable energy technology. Further information is available on the NYSERDA website.

The representative from Con Ed, Ms. Fannell, discussed the Rider-U demand response program which is being changed to provide a lower payment for participants that are measured under a less reliable Average Peak Monthly Demand (APMD) methodology. Con Ed's analysis of last year's performance concluded that APMD is a reliable measurement for expected reduction on peak days, but the Customer Baseline method (CBL) provides a better measurement of what can be achieved on a 24 x 7 activation basis. DEC is concerned that the program changes might incent aggregators to sign-up customers with higher emitting on-site backup generation versus cleaner load curtailment.

**4.6 PSC Meeting February 12, 2009** – Mr. Patka indicated that Judge Stockholm approved a policy for PSC selection of regulatory backstops, should the Comprehensive Planning Process establish a need and adequate market solutions are not forthcoming.

- 5.0 Key Reliability Issues
- be meeting on March 12, 2009. Mr. Tatro (NGrid) will review the results of the NPCC SS-38 UFLS Study. Also, SS-38 has begun some of the initial items of Task 5 which will be reported upon. The focus of the meeting will be discussion on how the Working Group wants the potential islands or coherent generator groups to respond to out-of-step conditions. A couple of options would be along stability limited interfaces or block tripping of some of the stability limited interfaces with transfer tripping to specified locations in order to attain generation/load balance. Further, Mr. Smith noted that ABB will be asked to present its technologies related to out-of-step conditions and disturbance mitigation. Schweitzer has offered to host a technical conference call on its Out-of-Step System as follow-up to its prior presentation to the DSWG. Mr. Duffy recommended that the DSWG offer Siemens the opportunity to present its system as well. Mr. Smith agreed to follow up.
- 5.1 i. TO Implementation Schedule For NPCC UFLS Program – Mr. Rufrano reported that he raised the lengthy implementation Schedule (six years + a year for planning) with the NPCC Board. However, about 90% of the reduced risk is anticipated in the first two years. Additional time will depend on the need for new equipment and the equipment lead times. He noted that, in general, there is a lack of details on the Program at the decision making level and suggested that Mr. Tatro present the Program to the NPCC RCC at its March 11, 2009 meeting. Dr. Sasson confirmed that ConEd agrees that major improvements can be achieved in the early stages of the implementation plan. The TOs expressed the need to know the final plan before committing to implementation dates, but acknowledged the desirability of a faster schedule and the possibility of earlier completion. Messrs. Loehr and Duffy emphasized the need for Area coordination to avoid unintended consequences. The coordination will be done through the NPCC Task Force on System Protection following approval of the schedule by the NPCC RCC and Board. Also, Mr. Rufrano noted that NPCC Directory 12 on under frequency load shedding plans is being held waiting for NERC which is developing its own load shedding document. Approval of both documents is expected in late spring 2009.
- 5.2 NPCC Defensive Strategy Activities Mr. Fedora indicated that the NPCC Board is well aware of the desirability of implementing the UFLS changes as quickly as possible. To address the administrative burden, Mr. Zito (NPCC) will remove the UFLS guidelines from the NPCC Directories and initiate a fast track Regional UFLS Standard for NPCC. Also, the NPCC Task Force on System Protection (TFSP) has been asked to review the schedule and identify means for advancing the implementation schedule. Mr. Clagett expressed the Executive Committee's appreciation for the efforts being taken to speed-up the implementation of UFLS changes.
- 5.3 Interregional Studies of Proposed Transmission
  - i. SEP Nothing new to report.
  - ii. NYISO Mr. Adams reported that the Interregional Planning Stakeholder Advisory Committee (IPSAC), the stakeholder arm of the Joint Interconnection Planning Committee (JIPC), continued work on the scope for 2009 Interconnection Study with PJM. The JIPC is comprised of PJM, NYISO, and ISO-NE. The IESO, HQ, and New Brunswick Power participate as required. A draft report is expected by June 2009.
  - iii. NPCC Mr. Fedora reminded the Executive Committee that the Eastern Interconnection Interregional Studies will go forward via the ERAG study forums RFC-NPCC, RFC-SERC(East), and RFC-MRO-SPP-SERC(West). Also, Mr. Fedora noted the study scope for the RFC-NPCC Assessment of Year 2014 is under preparation by Mr. Paul Roman (NPCC). Completion is expected by the end of 2009.
- **5.4 FERC Order 100kV "Bright Line"** Discussion held in Executive Session.
- 6.0 Installed Capacity Subcommittee (ICS) Status Report/Issue
- **6.1** ICS Status Report and Discussion Issues Mr. Dahl reported that ICS met for its regular monthly

meeting on February 4, 2009. He noted that the NYISO had informed ICS that it will be able to support the ICS Forward Capacity Market (FCM) study, aka, the forward looking IRM for the year 2013, from a resource perspective. A draft is expected in the June/July 2009 timeframe. Mr. Dahl reassured the Executive Committee that the results of the study are for informational purposes only, not as a replacement for the year ahead IRM. Also, he intends to have an Assumptions Matrix and study scope available for discussion at the March 13, 2009 Executive Committee meeting – **AI** #118-5. Further, Mr. Dahl indicated that there are three additional NYISO investigations that are expected to be available by the March 13, 2009 meeting: a) The 3<sup>rd</sup> year Upstate/Downstate calculation per FERC requirement, b) The IRM calculation used by the NYISO in the ICAP auction, and c) The Clean Air Interstate Rule (CAIR) "white paper".

- **6.2 2009/10 IRM FILING** Nothing new to report.
- **6.3 FERC 2009 IRM Order** Mr. Gioia noted that the FERC IRM filing was made on December 19, 2009. The FERC Order approving the IRM was received on February 6, 2009. No opposing comments were filed.
- 6.4 PSC Notification and Review Process Mr. Gioia reported speaking with David Drexler, PSC Assistant Council, regarding the reasoning behind the Executive Committee's selection of a 16.5% IRM versus the 16.2% result from the base case. With input from Messrs. Adamson and Dahl, Mr. Gioia responded that historically the Members had tended to provide a cushion, the difference amounted to only about 100MWs and the large set of sensitivity cases provided important additional input. Mr. Drexler suggested that in the future, if the NYSRC adopts an IRM different from the base case IRM, some guidance be provided as to its reasons for adopting the different IRM.
- 6.5 Mechanism to Accommodate Expanded MARS Date Base Review Nothing new to report.
- 6.6 Other ICS Issues
  - i. Analysis of EFOR Trends Mr. Dahl reported that ICS is putting together a scope of analysis based on recommendation #7 included in "Reliability Compliance Review of 2004 NERC-GADS Outage Data Misreporting Event" approved by the Executive Committee on December 5, 2008. The scope recommends a joint ICS/NYISO analysis of the EFOR trends. The ICS is hopeful that the scope can be approved at the March 13, 2009 Executive Committee meeting AI #118-6.
  - ii. TOs Strategic Transmission and Reliability Study Mr. Dahl noted that the TOs are in discussion with the vendor that was selected to do the analysis. A contract signing is expected during the week of March 15, 2009.
  - iii. LIPA D-Var Statcom Mr. Dahl reported that voltage stability studies have revealed transient voltage constraints on the LIPA system at 138kV and 69 kV which could cascade in seconds. LIPA plans to install America Superconductor Dynamic Var Compensation (DVC) on the South Fork of Long Island. The installation will consist of 9 -4 MVA D-VAR modules (36 MVA) and four mechanically switched capacitors each at 36 MVA. The D-VAR Statcom will resolve the local transient voltage recovery issues, contribute toward solution of the large scale voltage performance issue for loss of the Iroquois Gas Supply, and alleviate the need for uneconomic must run generation to relieve the voltage constraint.
- 7.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues
- **7.1 RCMS Status Report & Discussion Issues** Mr. Adamson indicated that RCMS met for its regular monthly meeting on February 12, 2009.
- 7.2 2008 New York Reliability Compliance Program (NYRCP) Mr. Adamson reported that K-M2a, K-M3, 2008 Transmission Assessment & Extreme System Conditions Assessment, is the last item to be completed in the 2008 NYRCP. A draft Report should be completed by the March 2009 RCMS meeting. Mr. Adamson requested that the NYISO provide its final comments by February 20, 2009 AI #118-xx.
- **7.3 2009 New York Reliability Compliance Program (NYRCP)** Mr. Adamson indicated RCMS met with the NYISO on January 27, 2009 and obtained mutually acceptable Compliance Requirements and

due dates for the 2009 NYRCP. Following discussion, Mr. Rufrano moved for approval of the 2009 Program as presented by Mr. Adamson. Mr. Smith seconded the motion which was unanimously approved by the Executive Committee – (13 to 0). Also, Mr. Adamson indicated that the annual RCMS Report, discussing the highlights of the 2008 NYRCP, will be available for Executive Committee consideration at its March 13, 2009 meeting.

**7.4** RCMS Compliance Review of 2004 GADS Reporting Error(s) – Mr. Adamson referred to the approved RCMS Report, Reliability Compliance Review Of 2004 NERC-GADS Outage Data Misreporting Event and focused discussion on the status of the Recommendations.

Rec. #	Recommendation Excerpt	Status Excerpt
	The EC should find the NYISO to be	The EC agreed that the NYISO took all
1	non-compliant regarding C-M5, but not	reasonable action and that no letter of non-
	issue a letter of non-compliance.	compliance is required. <b>Complete</b>
	The NYISO should include mitigation	Carl Patka has agreed with this
2	measures in future non-compliance	recommendation. Complete
	letters to Market Participants.	
	RRS interpretation of Measurement C-	Approved by the EC at its January 9, 2008
3.1	M5 meaning "accurate resource outage	Meeting. Complete
	data"	
3.2	RRS determines if NYISO definition of	RRS determined that the NYISO definition
	measurement C-M5 matches their	of C-M5 is not consistent with the RRS
	definition	interpretation. Complete
3.3	RCMS recommendation to EC as to	Pending.
	whether or not further compliance	
	reviews of previous cases is warranted.	
3.4	RRS to prepare a PRR to modify	RRS is developing PRR #101 to revise C-R
3.4	Measurement C-M5	2, and C-M 4, 5 and 6.
	Improving the outage screening process	NYISO has created a cross-functional group
		to cover all aspects of the screening process,
		including a web interface tool that includes
4		automatic data screening. The interface is
		planned for a late 2009 deployment. The next
		step after screening criteria is to deal with
		flagged outliers.
5	NYISO conducting in-house NERC-	to cover all aspects of the screening process, including a web interface tool that includes automatic data screening. The interface is planned for a late 2009 deployment. The next step after screening criteria is to deal with
GADS workshop within 2 months cor		
6	MMU to notify Resource Planning	
	during its investigation	
		tariffs and FERC orders, and therefore cannot
		be required by the NYISO to report the
		existence of an ongoing investigation of
		GADS data to Resource Planning. Closed.
7	Joint NYISO/ICS EFOR trend analysis	ICS has scheduled completion for late spring
/		2009

#### 7.5 Other RCMS Issues

i. Draft NPCC Governor Response vs. Measurement C-M9 - RCMS has asked the NYISO to review

## 8.0 Reliability Rules Subcommittee Status Report/Issues

8.1 RRS Status Report & Discussion Issues – Mr. Clayton reported that RRS met on February 5, 2009. He indicated the NPCC has changed the sustainability of operating reserves to one hour. Therefore, PRR #100, Operating Reserves, is under development to align with NPCC A-06. Approval to post will be requested at the March 13, 2009 Executive Committee meeting. PRR #101, C-R2, C-M4, 5, and 6
Resource Availability, is in draft form and NYISO comments are expected during the week of February 15, 2009. Mr. Clayton presented the substantial changes to PRR# 99, System Restoration, Mr. Mahlmann (NYISO) has worked with RRS to streamlined the Rule and make the necessary changes to conform with the NPCC's Criteria and NERC EOP-005 revisions. The resulting proposed Rule is more stringent than NPCC's Criteria. For example, any change to a TOs restoration must now be made available to the NYISO two months in advance. Due to the extent and complexity of the proposed changes, Mr. Clayton requested any further comments be provided by the end of February 2009.

## 8.2 Status of New/Revised Reliability Rules

- i. Proposed NYSRC Reliability Rules Revision
  - a. List of Potential Reliability Rules ("PRR") Changes
  - b. Status of New/Modified Reliability Rules
    - 1. PRRs for EC Final Approval
    - 2. PRRs for EC Approval to Post None
    - 3. PRRs for EC Discussion None

## 8.3 NPCC/NERC Standard Tracking

- i. NERC Standards Development Status Nothing new to report.
  - ii. Status of NERC "Determine System Operating Limits" Mr. Clayton reported that a poll of the SAR drafting team indicated an 8 to 5 preference against the proposed SAR. Following discussion with Mr. Zito (NPCC) and Mr. Loehr, it was decided to withdraw the proposal.

#### 8.4 Other RRS Issues

i. BPS Issues – Regarding PRR# 97, BPS Facilities, Mr. Clayton presented the "NYS Power System & Mission Focus" handout document which is the result of discussion, first between Messrs. Clayton and Hipius and then with the RRS. The issue is the inconsistency between NPCC and NYSRC definition of Bulk Power System (BPS). The action plan is to develop NYCA facility list(s) associated with the application of the "more specific/more stringent" New York-Specific Reliability Rules and Local Reliability Rules. The NYCA facility lists(s) will be independent of the NERC and NPCC's greater than 100kV "bright line" Bulk Electric System (BES) facilities, but may include some of the BES facilities. The general approach is to start by adopting the NYISO's Transmission Review (ATR) list and then develop (a) inclusion/removal criteria and (b) criteria for exceptions. Mr. Hipius emphasized the importance of going back, after the inclusion/removal criteria has been developed and review each item on the ATR list (e.g. the ATR list is not a given legacy list). Meetings would be held with the NYISO to develop the ATR and exception criteria. In addition, the Executive Committee concurred with RRS addressing with the NYISO the possibility of including BPS testing in the System Reliability Impact Studies (SRIS). Finally, Mr. Clayton requested approval for Mr. Dean Ellis (Dynegy) to become a member of RRS. Mr. Bolbrock made the motion which was seconded by Mr. Smith and unanimously approved by the Executive Committee -(13 to 0).

#### 9.0 NYISO Status Report/Issues –

**9.1 NYISO 2009 Comprehensive Reliability Planning Process (CRPP)** – Mr. Chao reported that the 2009 Reliability Needs Assessment (RNA) was released. The need for new generation resources has extended to 2018.

- 9.2 NYISO Fuel Diversity Study Mr. Adams indicated that the Fuel Diversity Study is complete and may be found on the NYISO web site. The NYISO will be prepared to present the Study at the March 13, 2009 Executive Committee meeting AI #117-7.
- 9.3 Other Studies/Activities
  - **i. NYCA Reactive Power Study** Mr. Chao indicated that the NYISO is assisting ABB in the preparation of a preliminary report which should be available by the end of February 2009.
  - ii. Wind Integration Study/Activities Mr. Chao noted that the Integration Study will be completed by the end of the 1<sup>st</sup> quarter of 2009.
- 10.0 Other Items
- **10.1 NYISO Operations Report** The NYISO Operations Report for the month of January 2009 indicated the monthly peak load of 24,346 MW occurred on Thursday January 15, 2009 for the hour beginning 17:00, well below the all time winter peak of 25,541 MW. There were no major emergencies declared throughout the month.
- 10.2 North American Energy Standards Board (NAESB) Report Nothing new to report.
- **10.3 NPCC Report** Mr. Fedora noted that NERC has recently created two new task forces; (a) the Generation and Transmission Reliability Modeling Task Force to develop a single consistent source of reliability across America and (b) the Reliability Impact of Climate Change Task Force to evolve policy level ideas into the form of "no regret" scenarios.
- 11.0 Visitors' Comments None

#### 12.0 Meeting Schedule

Mtg. No. Date		Location	Time
#119	2000	Albany Country Club, Voorheesville, N.Y.	
#120	Apr.17, 2009	Albany Country Club, Voorheesville, N.Y.	9:30 A.M.

The open session of Committee Meeting No. 118 was adjourned at 3:15 P.M.