

NYISO Management Committee Meeting Minutes

October 24, 2007

Consolidated Edison, NYC

10:10 A.M. to 12:25 P.M.

DRAFT Minutes of the Meeting

1. Introductions, Meeting Objectives, and Chairman's Report

Mr. Matt Picardi (Coral Power), Chairman, called the meeting to order at 10:10 A.M and welcomed the Members of the Management Committee. He noted that there were numerous items on the agenda to be acted on at this meeting. Mr. Picardi reminded the members that the NYISO Customer Survey has been sent out with responses due November 6. He then asked for a roll call of the members both in the room and on the telephone.

2. Approval of Minutes

Mr. Ray Stalter of the NYISO noted that the MC minutes to be approved were those for the September 20, 2007 meeting of the MC. He said that no comments had been received prior to the meeting, and asked for comments at this meeting. None were put forth.

Motion #1:

Motion to approve the Minutes of the September 20, 2007 MC meeting.

Motion passed unanimously.

3. President's Report

Mr. Mark Lynch, President and CEO of the NYISO, discussed his Report Items, starting with the Technical Conference held in Boston for FERC Order 890. He thanked those Market Participants (MPs) who participated, and reminded the Committee Members that the December 7th compliance date is approaching with a lot of work remaining, and that the NYISO has scheduled more meetings between now and that time.

As for the NYISO Board vacancy, Mr. Lynch said he wanted to inform the MC that the Board held interviews last week and that good progress was being made on filling the vacancy before the April timeframe.

For the oral presentations on the Demand Curve Reset, Mr. Lynch thanked all those who participated in those discussions. The NYISO is doing more research, and the intent is to have the NYISO come back to the Board at its November meeting with some recommendations. The expectation is to have Board approval so as to meet the FERC filing requirement which is near the end of November.

Regarding the ISO/RTO Council, Mr. Lynch said he wanted to make everyone aware that the IRC had posted reports specifically on demand response and renewables. Mr. Lynch recommended that all MPs download and read those.

Next, Mr. Lynch noted that for the Price Correction Update the NYISO is still in the single digits, with a continuing trend of very few price corrections each month.

On the repayment of Working Capital for the TCC Settlement Issue, Mr. Lynch said it appears that by the first quarter of 2008 all the money owed to that account that was borrowed in 2004 would be paid back. Mr. Lynch said that this issue would be reported on every month.

Mr. Lynch mentioned the two NYISO software deployments in October, which went very smoothly, with no disruptions to the marketplace.

Mr. Lynch concluded with the market performance highlights, where September's LBMP average was down as compared with August against higher fuel costs, excepting natural gas.

4. Vice Chair Election for 2007-2008 Term

Mr. Picardi presented the candidate for this position, Mr. William Palazzo of NYPA. Per By-laws requirements, voting was done by secret ballot.

* The Management Committee elected Bill Palazzo of NYPA, to fill the Vice Chair position for December 2007 through November 2008. (*Mr. Palazzo was elected MC Vice Chairperson by ballot with 100 % affirmative votes*)

5. Proposed 2008 NYISO Budget

Mr. Stuart Nachmias of Con Ed presented the proposed 2008 NYISO Budget using his posted presentation. There have been 3 meetings of the BPWG, and a briefing was presented to the MC at its September meeting. Mr. Nachmias went on to discuss his bullet points, including how projects were prioritized and the planned monthly BPWG meetings in 2008 to discuss priorities, address the status of planned projects, new requirements that arise, and how those projects noted for future years can move forward.

Mr. Nachmias continued by discussing “themes” of the 2008 budget process, such as staying within the budget targets, cost consciousness, sensitivity to debt levels, and addressing headcount needs. He continued with multiple budget summary graphics comparing past years to 2008, details on the cost categories, and also comparisons to other ISOs on a dollars/MWH basis.

Motion #2:

The Management Committee hereby recommends that the Board of Directors approve the proposed Rate Schedule #1 Revenue Requirement for the 2008 budget year as described in the presentation materials for the October 24, 2007 Management Committee meeting. This budget represents the funding level required to meet NYISO’s key objectives and projects scheduled for 2008, while meeting the 2008 Rate Schedule #1 target, subject to the following provisions:

a. Revenue Requirement - The Revenue Requirement is \$136.3 million

b. Rate Schedule #1 – The budgeted Rate Schedule #1 is \$.787/MWh.

c. Spending Under-runs – If a spending under-run occurs, the related funds should be utilized to pay down the principal amount of outstanding debt or reduce anticipated 2009 debt borrowings. This policy was adopted in 2003.

d. Volume Variances- Rate Schedule #1 over-collections as of December 31, 2007 resulting from volume variances should be utilized to pay down the principal amount of outstanding debt or reduce anticipated 2009 debt borrowings. The NYISO will manage under-collections related to transactional volumes, if any, in conjunction with anticipated borrowings and spending variances so that market participants are not assessed an increase to Rate Schedule #1 during the 2008 budget year.

e. Obligation for Repayment – In approving the 2008 budget, the Management Committee acknowledges and agrees that the cost of financing 2003 through 2008 projects must be repaid in future NYISO budgets that cover the relevant amortization periods.

Motion passed unanimously with abstentions.

6. Proposed TCC Credit Policy Revisions

Ms. Sheri Prevratil of the NYISO presented these proposals using her posted presentation, with the first slide containing the background on TCC credit requirements. She said that the NYISO believes there should be changes to these requirements to be better aligned with market risks. Ms. Prevratil next listed the NYISO/MP meetings where the issue has been presented over the past seven months.

Continuing with her presentation, Ms. Prevratil noted that there are circumstances, such as TCCs with negative, zero, or low positive market clearing prices, where the NYISO may not have enough credit support. Conversely, the NYISO may obtain too much credit support for holding TCCs that have high positive market clearing prices. Ms. Prevratil continued with graphics supporting this conclusion.

Slides 8 and 9 contained the NYISO recommendation regarding credit holding requirements where the "Mixed" 3%/5% method (assumed 3% probability of a loss for 6-month and monthly auctions and a 5% probability of a loss for annual auctions) is used. The basis for this recommendation is that the market would be substantially better protected by reducing uncollateralized TCC payments, while requiring less MP collateral requirements overall. Ms. Prevratil noted that the mathematical models used to calculate the new holding requirements for each auction type were included in the supplemental materials provided on the NYISO website.

Ms. Prevratil continued with a discussion of credit requirements related to bidding negative, zero, and low positively priced TCCs which MPs had expressed concern about. Credit "floors" were developed on a per MW basis for each type of auction to address this risk. The floors were derived via analysis of past auction data on the percentage of MPs that would require a margin call after the TCCs were awarded once the new holding requirement is in place, and the size of the margin calls relative to the amount posted to bid.

Ms. Prevratil concluded with the implementation time frames on Slide 12. The NYISO recommends implementing the changes to the TCC Credit Requirements, as they relate to the holding requirements, in conjunction with the first phase of the automated Credit Management System in 2008 due to the impact an interim solution would have on other projects. Also, as of the effective date of the tariff amendment enacting the change in holding requirements, all TCCs shall be subject to the new holding requirement. As for those credit requirements associated with bidding, the NYISO recommends implementing these changes prior to the Spring 2008 TCC auctions. This would be done manually until implementation of Phase III of the TCC Auction Automation Project.

In response to a question from Mr. Picardi, Ms. Prevratil and Mr. Andrew Antinori of the NYISO said that if there was a regulatory delay, the current credit rules would be used, though no delay was expected.

The motion was moved. A discussion on the last sentence in Part 1 of the motion (i.e., "All TCCs to which credit requirements are applicable, existing at the effective date of the new TCC Bid Component, shall be subject to that new requirement") followed wherein Mr. Howard Fromer (PSEG) expressed concern with the possibility that, for instance, an annual TCC bought prior to the implementation of the new TCC Bid Component would be affected by this change. Mr. Antinori responded that the intent of the language was that only new TCCs being bid on that point would be subject to the new requirement.

Mr. Erik Abend (Epic) stated that Epic does not support these changes, as it believes that the automated credit management system under development provides an excellent opportunity for more appropriate TCC credit requirements to be implemented for the long term.

Motion #3:

The Management Committee ("MC") hereby recommends that the NYISO Board of Directors authorize the NYISO to file with the Federal Energy Regulatory Commission ("FERC"), pursuant to Section 205 of the Federal Power Act, Tariff revisions to Attachment K of the Market Administration and Control Area Services Tariff and Attachment W of the Open Access Transmission Tariff (collectively, "Credit Requirements") as recommended for approval by the Business Issues Committee ("BIC") on October 10, 2007, and as further described below:

Part 1:

Modify the TCC Bid Component to be the higher of (i) the method in which the TCC Bid Component is currently calculated under the Credit Requirements or (ii) a "floor" of \$1,500, \$2,000, and \$600 per MW for one-year, six-month, and monthly TCCs, respectively, all as presented to the MC on October 24, 2007. The MC agrees the NYISO should file the proposed modifications with the FERC in time for the revised provisions to become effective prior to the Spring 2008 Initial TCC Auction. All TCCs to which credit requirements are applicable, existing at the effective date of the new TCC Bid Component, shall be subject to that new requirement.

Part 2:

Modify the TCC Component of the Operating Requirement (commonly referred to as the "TCC Holding Requirement") to be calculated per the mathematical model developed by NYISO's outside consultant as presented to the MC on October 24, 2007. The MC further agrees that implementation of this Part 2 will be in conjunction with implementation of the first phase of the automated Credit Management System ("CMS") in 2008 and that the FERC filing of this Part 2 should be coordinated with that implementation schedule. All TCCs to which credit requirements are applicable, existing at the effective date of the new holding requirement, shall be subject to that new holding requirement.

Proposed Tariff language for the required filings mentioned above will be circulated to Market Participants and reviewed and approved by the Chairs and Vice-Chairs of the BIC, OC and the Management Committee prior to filing at FERC.

Motion passed by majority with abstentions.

7. Lost Opportunity Cost Proposal for the Astoria West Station Fault Current Mitigation Operating Protocol

Mr. Brad Kranz (NRG), presented NRG's proposal related to Astoria West Fault Current Mitigation. An operating protocol was put forward by the SOAS in August, 2007 as an interim measure in response to a reliability issue resulting from over-duty breaker conditions that exist at Astoria West station under certain high load conditions and dispatch scenarios. Mr. Kranz noted that this protocol permits Con Edison to call for a TO-directed de-rate or de-commitment of either NYPA or NRG generation at the Astoria West Bus. Mr. Kranz continued by noting that this proposal provides for DAMAP (Day-Ahead Margin Assurance Protection) to units that are de-rated from their Day-Ahead schedules in Real-Time.

Mr. Kranz said that units without a Day-Ahead schedule that are available in Real-Time and would have been dispatched but for the protocol have no such protection, with the result being that these units are precluded from economic operation and bear the cost of solving the local reliability issue without compensation. Mr. Kranz went on to state that this has been acknowledged by the NYISO and the OC and that the system limitations requiring the operating protocol must be addressed and subsequently the protocol eliminated per the provisions in the OC motion.

There followed a short discussion between Mr. Kranz, Mr. Nachmias, and Mr. Neil Butterklee (Con Ed) and Mr. Ray Kinney (NYSEG/RGE) about the economics of the issue and how the unit is modeled in the NYISO market system and relevant impacts on the relevant posted LBMPs. Mr. Kranz responded that he would address these concerns in upcoming slides.

Mr. Nachmias asked if Mr. Kranz realized that the June 2001 Fault Mitigation Plan he alluded to was a study that included a project that Reliant had for Astoria re-powering among other projects, so that there were projects in that Plan that never went forward. There was a subsequent mitigation plan that was done in 2002 that did not show the need to replace those breakers. Mr. Kranz responded that he would go back to the first slide in his introduction which states that the existing 6 breakers at Astoria West were over their limits and intended for replacement. Mr. Ed Santileza of Con Ed responded that those breakers were indeed noted to be over-duty in the 2001 Fault Mitigation Plan, but there was another study done in 2002 incorporating later changes in the local generator landscape showing no need to replace any Astoria West breakers.

Mr. Kranz asked that he be allowed to go to the next slide where it showed that in 2001 the intention was to replace those breakers. Continuing with Slide #7, Mr. Kranz laid his view of the history of different studies in 2000 and 2002 where there was no finding of over-duty breakers, because the studies themselves were predicated on the assumption that the upgrades to the breakers were done as part of prior analyses and plans. Mr. Kranz concluded that slide with his bullet that said "Class Year 2001 ATRA predicated on implementation of the Fault Current Mitigation Plan but does not assign the cost of those upgrades as SUFs.

Mr. Kranz went on to discuss the business issues as he saw them in Slides 8 & 9. This included the view that this issue is not an economic dispatch constraint and that the need for a protocol is the result of a failure to properly address known short-circuit limitations identified in Con Ed's 2001 fault Current Mitigation Plan, in the ATRA, and in associated interconnection studies. Further, Mr. Kranz opined that the situation is in direct violation of a pre-existing generator's interconnection rights and other standards.

Also, according to Mr. Kranz, updating the modeling of the constraint in NYISO systems potentially causing the unit to not be dispatched would produce the same outcome as the operating protocol. Mr. Kranz stated that the root causes have to be addressed; changes in the system beyond the control or responsibility of NRG were implemented that reduce the deliverability of the existing unit(s).

Mr. Kranz stated that due to the failure to implement these upgrades in a timely manner NRG was bearing the costs that are unjust and unreasonable. NRG's proposed solution is to mirror existing methodology in Rate Schedule 2 for calculating Lost Opportunity Costs (LOC) for units derated in Real-Time for voltage support and apply this LOC payment approach to derates pursuant to the Astoria West Fault Current Mitigation Protocol. Mr. Kranz went on to describe the calculation of his solution in some detail using the slides in his presentation.

Mr. Nachmias stated that Con Ed does not agree that there is a reliability issue as a result of this problem, nor that there is any violation of rights. Mr. Nachmias said that what they do agree on is that there is an issue that needs to be addressed, but they don't agree on the history of the issue, nor that there is a right to run or subsequent financial adjustment required. Mr. Nachmias opined that this proposal would set a bad precedent.

Mr. Nachmias asked that the NYISO state its position on the issue, "Real-Time LOC" at this meeting, if possible. Mr. Rick Gonzales of the NYISO agreed that the root cause issue remains to be addressed, which neither the Operating Protocol nor the RT LOC payment satisfy. He noted that this could be treated like any other reliability issue where a constraint isn't explicitly modeled in the NYISO scheduling system, but if it were, those scheduling systems would not commit the units to address the reliability issues, so that in fact there would be no RT LOC. The Op Procedure is just a proxy for that.

Mr. Kranz said that the important point is that the existing constraint is not a valid constraint, and thus should not be there, and also that the interconnection rights and rules should preclude them from being in this position at all. Mr. Kranz continued by saying that it is not acceptable to solve reliability issues in real-time in this way due to a failure in the process and at the same time ignore the financial consequences.

Mr. Fromer said that the issue that is raised is really what happens when you do a reliability study for interconnections, which may or may not find that upgrades are necessary to complete the new interconnection at the time, but it later is found that the changes required and installed for the new unit negatively impact the pre-existing units. In that case, it should be the new units that bear the consequences, even if it wasn't until later that the actual causes were known.

Mr. Gonzales responded that the NYISO is now analyzing the history of this issue, including the new generators and operating procedures in and for the NYC area, and the appropriate methodology for assigning associated costs that may arise, with the goal of the elimination of the derates and the interim protocols no later than May 1 2008.

Mr. Fromer responded that the financial aspects still need to be addressed in addition to the reliability issues, including the possibility that new generators did not do all that was needed regarding system upgrades when they were added to the system and thus should bear the financial burden of any reliability issues that may arise.

Mr. Lynch said that he believed that when an entity signs up to interconnect to the NYISO system they are required to do the agreed-upon upgrades before they can actually be connected and provide services to the system. In this case, Mr. Lynch continued, the situation is complicated, and the NYISO is now looking at a solution in light of a thorough understanding of the history and come up with the right solution for this issue.

Mr. Kranz said that though NRG appreciates the NYISO facilitating the resolution of this issue, NRG is moving this issue forward now to have a backstop in the likely case that other fixes take time, including physical changes to the system or other changes that take place through the NYISO stakeholder process. The intent is to have this in place to keep NRG whole in the event the issue comes up again next summer.

Mr. Nachmias said that Con Ed also supports the NYISO process, but he wanted to express concern with the unacceptable precedent of paying LOC due to a constraint on the system, especially given that constraints change naturally throughout time.

Mr. Kranz responded that the breaker issue was a known issue that should have been addressed, and in any case there are financial needs that should have been addressed concurrently with the reliability needs.

Mr. Chris O'Hara of NRG added that this, in his view, was not a thermal constraint nor indeed a constraint at all, but a breaker situation that should have been addressed and itself set bad precedents. He expressed hope that the NYISO, Con Ed, and NRG can come up with a solution to address the issue equitably.

Mr. Butterklee responded that in FERC Docket EL02-125 the costs of the 2001 class year were litigated and settled and that the docket NRG was relying on was predicated on a different set of generators and thus NRG was relying on the wrong set of data. Also, there is no right to run, and there is no obligation to upgrade the system to allow everyone to run when they want, which should be decided on an economic basis.

Mr. Kinney said he couldn't comment on either side's position, but that it appeared to him that there was some level of dispute possibly with the implementation of the NYISO tariff, and he had a concern with tariff compliance and rights granted under FERC and it may be appropriate for the MC to put in place a band-aid in the tariff for addressing disputes regarding following tariff requirements.

Mr. Gonzales, responding, he said, to the technical issues, stated that the OC charged the NYISO with completing a very thorough analysis, which will be a factor in how they move forward, but the effort is ongoing and is not complete.

Motion #4:

The Management Committee approves the Lost Opportunity Cost Proposal for the Astoria West Station Fault Current Mitigation Operating Protocol as discussed in the presentation made at the October 24, 2007 Management Committee meeting and requests the NYISO Board to file appropriate tariff language with the FERC for approval, with said language to be reviewed before filing by the Chairs and Vice-Chairs of the BIC, OC and the Management Committee, as well as the Market Issues Working Group.

Motion failed with 29.95% affirmative votes.

8. New Business

There was no new business.

9. Adjourn

Meeting adjourned at 12:25 p.m.

Respectfully Submitted,
Bill Porter
Recording MC Secretary

NYISO Management Committee Meeting

October 24, 2007

Con Edison

MOTIONS FROM THE MEETING

Motion #1:

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presented to the MC on October 24, 2007. The MC agrees the NYISO should file the proposed modifications with the FERC in time for the revised provisions to become effective prior to Spring 2008 Initial TCC Auction. All TCCs to which credit requirements are applicable, existing at the effective date of the new TCC Bid Component, shall be subject to that new requirement.

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Motion failed with 29.95% affirmative votes.

* The Management Committee elected Bill Palazzo of NYPA, to fill the Vice Chair position for December 2007 through November 2008. (*Mr. Palazzo was elected MC Vice Chairperson by ballot with 100 % affirmative votes*)

New York Independent System Operator

Management Committee - October 24, 2007

Motion: Motion #

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✗	2.87	2.00	0.00	0	2.87	0.00	
Other Suppliers	21.5	✓	✓	21.50	9.00	0.00	8	21.50	0.00	
Transmission Owners	20.0	✓	✓	20.00	0.00	1.00	3	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	0.00	6.00	0	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	1.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	9.07	
Munis and Coops	7	✓		7.00	0.00	3.00	8	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	2	0.00	0.00	
				4	81.37	11.00	18.00	22	24.37	57.00
				81.37 Normalized to 100% :				29.95	70.05	

**New York Independent System Operator
Management Committee - October 24, 2007**

**Motion
Motion #**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Erin Hogan		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Michael Mager		y		1.00
End Use - Large Consumer	Atco Properties & Management Inc.					
End Use - Large Consumer	IBM Corporation	Michael Mager		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Michael Mager		y		1.00
End Use - Large Consumer	Praxair Inc.	Michael Mager		y		1.00
End Use - Large Consumer	Wegmans Food Markets	Michael Mager		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumer	American Sugar Refining, Inc.	John Dowling		y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.					
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	Tariq Niazi		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power Linden Holding LLC					
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y	1.00	
Generation Owners	Horizon Wind Energy					
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	Innovative Energy Systems Inc.					
Generation Owners	KeySpan Ravenswood, LLC		y			
Generation Owners	Mirant New York, Inc.					
Generation Owners	New Athens Generating Co.					
Generation Owners	Noble Environmental Power LLC					
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	TransCanada Power Marketing					
Generation Owners	UPC Wind					
Other Suppliers	AB Energy Inc.					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	BJ Energy	Bing Ni		y		
Other Suppliers	Brookfield Energy Marketing Inc.	Robert Ricketts		y	1.00	
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Conectiv					
Other Suppliers	Constellation Energy Commodities, Inc.	Glen McCartney		y	1.00	
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Consumer Powerline					
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	Cross Sound Cable Co.	Jose Rotger		y	1.00	
Other Suppliers	DC Energy	Sadao Milberg		y		
Other Suppliers	Dynegy	Barry Huddleston		y	1.00	
Other Suppliers	Energy Curtailment Specialists, Inc					
Other Suppliers	Energy Spectrum					
Other Suppliers	EnerNoc					
Other Suppliers	Epic Merchant Energy NY, LP	Erik Abend		y		
Other Suppliers	Exelon Generating Co. LLC					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	1.00	
Other Suppliers	FPL Energy	Glenn Haake		y	1.00	
Other Suppliers	Galt Power	Rick Mancini		y		
Other Suppliers	HQ Energy Services	Paul Norris		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Liberty Power Corp.					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Brad Kranz		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Dave Barr		y		
Other Suppliers	PPM Energy					
Other Suppliers	PP&L Energy Plus	Joseph Langan		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	U.S. Power Generating Co.	Liam Baker		y		
Other Suppliers	Williams Power Company					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y		1.00
Public Power - Authorities	New York Power Authority	William Palazzo		y		
Public Power - Environmental	American Lung Association	Christopher Young		y		
Public Power - Environmental	American Wind Energy Association					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council					
Public Power - Environmental	Pace University	Christopher Young		y		
Public Power - Environmental	Scenic Hudson					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Lake Placid Village	Tim Bush		y		
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Tim Bush		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Arcade	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Solway	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		
Transmission Owners	Central Hudson Gas & Electric	John Watzka		y		
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	National Grid	Jerry Ancona		y		
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 24, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	Paul DeCotis Michael Delaney	Karl Michael Gil Quiniones	David Coup Thomas Simpson	✓ Erin Hogan Jonathan Wallach	Christopher Hall Craig Wilson			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Kim Harriman					✓ Mike Caufield
Atco Properties & Management Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos						
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Kim Harriman					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Kim Harriman					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Kim Harriman					
Wegmans Food Markets	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Kim Harriman					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll					
American Sugar Refining, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	Larry DeVitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Presbyterian Hospital	End Use - Small Consumer	David Bomke	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner				
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Christopher Wentlent	Rick Santoroski	Charles Sjoberg	Dave Evanoski				
Astoria Energy LLC	Generation Owners	Joseph Swift	Leonard Singer	Chuck McCall	Lathrop Craig				
Calpine	Generation Owners	Brett Kruse	Kris Zadio	Brent Hebert					
East Coast Power Linden Holding LLC	Generation Owners	Andy Keleman	Mark Mellana	Kurt Schreder					
Edison Mission Marketing & Trading	Generation Owners	William Roberts	Jeffrey Ellis	Peter Brown	Rich Mooney				
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	Angelo Vai	✓ Ron Mackowiak					
Horizon Wind Energy	Generation Owners	Patrick Doyle	P.J. Salterman	Charlie Turlinski	Tod Nash	Karen Dressel	Richard McMichael		
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
Innovative Energy Systems Inc.	Generation Owners	Carol Muessigbrodt	Peter Zelfiff						
KeySpan Ravenswood, LLC	Generation Owners	Rich Hohlman	James Flannery	Joe Vignola	Jim D'Andrea	Madison Milhous	John Vaughn		
Mirant New York, Inc.	Generation Owners	Philip Smith	Doreen Saia						
New Athens Generating Co.	Generation Owners	Jack Breen	Chris Bursaw	Dan DeVinney	Rich Felak				
Noble Environmental Power LLC	Generation Owners	Thomas Swank	Liz Grisaru						
Selkirk Cogen Partners, L.P.	Generation Owners	Tim Biittig	Steve Kamppila						
TransCanada Power Marketing	Generation Owners	William Taylor	Elaïne Beaudry						
UPC Wind	Generation Owners	Steve Vavrik	Mike Jacobs						
AB Energy Inc.	Other Suppliers	Andrew Bachert							
Advantage Energy, Inc.	Other Suppliers	Michael Haugh							
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	Blas Hernandez	George Braulke				
BJ Energy	Other Suppliers	✓ Bing Ni	George Lee						
Brookfield Energy Marketing Inc.	Other Suppliers	✓ Robert Ricketts	Daniel Whyte						
Cinergy Capital and Trading	Other Suppliers	John Deeds	Walt Yeager						
Con Edison Solutions	Other Suppliers	Ken Bekman	Stephen Wemple						
Conectiv	Other Suppliers	Robert Steele	Tony Gabrieli	Gloria Ogenyi					
Constellation Energy Commodities, Inc.	Other Suppliers	✓ Glen McCartney	Dan Allegretti	Tim Daniels					
Constellation New Energy Inc.	Other Suppliers	Michael Constantine							
Consumer Powerline	Other Suppliers	Vinay Gupta	Mike Gordon	Ray Stirbys	Chau Shen	Pamela Quinlin			
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Marc Overdyk	Dave French					
Cross Sound Cable Co.	Other Suppliers	John Miller	Brian Reinhart	Bradley Railing	✓ Jose Rotger				
DC Energy	Other Suppliers	Bruce Bleiweis	Dean Wilde	Andrew Stevens	✓ Sadao Milberg	Chris Carpenter	Matthew Tate		
Dynegy	Other Suppliers	✓ Barry Huddleston	Jason Cox	Kevin White					
Energy Curtailment Specialists, Inc	Other Suppliers	Glen Smith	Stephen Lynch	Marie Pieniazek	Mike Jaeger				
Energy Spectrum	Other Suppliers	Gary David	Henry Hartstein	Aron Iskowitz	Ruben Brown	Arthur Pearson			
EnerNoc	Other Suppliers	David Brewster	Aaron Breidenbaugh						
Epic Merchant Energy NY, LP	Other Suppliers	Michael Kinsey	Robert Erbrick	Pierre Tournois	✓ Erik Abend	Gordon Scott	Wesley Anderson		
Exelon Generating Co. LLC	Other Suppliers	Denise Foster	Jack Crowley						
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger					
FPL Energy	Other Suppliers	David Applebaum	Fernando DaSilva	Ron Scheirer				✓ Glenn Haake	
Galt Power	Other Suppliers	✓ Rick Mancini	Stephen Fernands						
HQ Energy Services	Other Suppliers	Michel Prevost	✓ Paul Norris	Erik Bellavance					
KeySpan Energy Services	Other Suppliers	Terrence Kain	Jim D'Andrea	Edwin Kichline	James Cross	John Vaughn			
Liberty Power Corp.	Other Suppliers	David Hernandez							

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 24, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson	Nikolai Markarian			
NRG Power Marketing	Other Suppliers	✓ Brad Kranz	Lee Davis	Jon Sepich					
Ontario Power Generation Inc.	Other Suppliers	Barry Green	✓ Dave Barr	Ken Lacivita	Scott McArthur	David Barr			
PPM Energy	Other Suppliers	Thresa Allen	T.H. Rawls	Tom Shields					
PP&L Energy Plus	Other Suppliers	Tom Hyzinski	✓ Joseph Langan	Sharon Weber					
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce						
Sempra Energy Trading	Other Suppliers	Dan Staines	Maria Agovino	Scott Englander	Barry Trayers				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						
Strategic Energy LLC	Other Suppliers	Jason Barker	Jeff Knox	Pamela Melton					
TransEnergie U.S. Ltd.	Other Suppliers	Raymond Coxie	Michael Jacobs						
U.S. Power Generating Co.	Other Suppliers	✓ Liam Baker	Mark Sudbey						
Williams Power Company	Other Suppliers	David Singer	Mark Lassman	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	✓ Kevin Jones	Jim Wittine	Dave Clarke					
New York Power Authority	Public Power - Authorities	✓ William Palazzo	Robert Gow	Kim Byham	Scott Brown				
American Lung Association	Public Power - Environmental	Peter Iwanowicz	✓ Christopher Young						
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	Larry DeWitt	Douglas Ward	Mike Jacobs	Carol Murphy			
Environmental Advocates	Public Power - Environmental	Anne Reynolds	Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	Larry DeWitt						
Pace University	Public Power - Environmental	✓ Christopher Young	Fred Zaleman						
Scenic Hudson	Public Power - Environmental	Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Matthew Benesh	✓ Tim Bush	Jim Hamilton	Ken Moore	Jack Brown			
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	David Gustafson	Wally Haase	John Oelbracht	Steven Kulig	✓ Tom Rudebusch			
Lake Placid Village	Public Power - Munis & Co-ops	Peter Kroha	✓ Tim Bush						
Municipal Commission of Boonville	Public Power - Munis & Co-ops	Kenneth Stabb	✓ Tim Bush						
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	✓ Tim Bush						
Village of Arcade	Public Power - Munis & Co-ops	Larry Kilburn	✓ Tim Bush						
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	✓ Anthony Fiore	✓ Tom Rudebusch					
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Jim Hamilton	Matthew Benesh	Jim Hamilton	Jack Brown	Ken Moore	✓ Tom Rudebusch	
Village of Solway	Public Power - Munis & Co-ops	Anthony Modafferi	✓ Tim Bush						
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	Matthew Benesh	Jack Brown	Ken Moore			
Central Hudson Gas & Electric	Transmission Owners	Charles Freni	✓ John Watzka						
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	✓ Neil Butterklee	Deidre Facendola					
National Grid	Transmission Owners	✓ Jerry Ancona	Wes Yeomans	Janet Gail Besser	Herb Schrayshuen	Bart Franey	Terron Hill		
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Hank Masti	Cliff Olson	Denis Wickham			
Orange & Rockland, Inc.	Transmission Owners	None Assigned							
Rochester Gas & Electric	Transmission Owners	Ray Kinney	✓ Patti Caletka	Hank Masti	Cliff Olson	Denis Wickham			
Ace Energy Company, Inc	Non-voting	Marie Pieniazek	Stephen Lynch						
ACENY	Non-voting	Carol Murphy	Valerie Strauss						
Boundless Energy, L.L.C	Non-voting	John Tompkins	Brian Chernack	Chuck Gilbert					
Caithness Energy, L.L.C	Non-voting	Ross Ain	Gary Keevill	Mitchell Garber					
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield					
DTE Energy	Non-voting	Gregory Pakela	Raymond Wieszczyk						
Ecogen, L.L.C	Non-voting	Tom Hagner							
Energetix, Inc.	Non-voting	Barney Farnsworth							
Fluent Energy	Non-voting	Michael Mastroianni	David Koplas	Margie Miller					
Hudson River Energy Group	Non-voting	Frank Radigan	Richard Canfield						
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain							
NU / Select Energy	Non-voting	Gunnar Jorgensen	Chris Dubay						
NYS Department of Public Service	Non-voting	Penny Rubin	Rajendra Addepalli						
The Structure Group	Non-voting	Bob Furry	Ishita Roy	Kevin Dunlap					✓ Bill Heinrich
Tom Halleran	Non-voting	Tom Halleran							
US Direct Energy Inc.	Non-voting	Marie Pieniazek	Stephen Lynch						
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:
Ira Freilicher Hunton & Williams

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 24, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Kevin Jones	Hunton & Williams								
James Schmidt	Hunton & Williams								
✓ Reg Harnish	NYISO								
✓ Mark Lynch	NYISO								
✓ Diane Egan	NYISO								
✓ Tom Lynch	NYISO								
✓ Mary McGarvey	NYISO								
✓ Rana Mukerji	NYISO								
Elaine Robinson	NYISO								
Alex Schnell	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
Karen Gach	NYISO								
Carl Patka	NYISO								
Frank Francis	NYISO								
Garry Brown	NYISO								
✓ Sheri Prevratil	NYISO								
Ernie Cardone	NYISO								
John Charlton	NYISO								
Kathy Whitaker	NYISO								
✓ Andy Antinori	NYISO								

Key:

✓ = In attendance