

NYISO Management Committee Meeting Minutes

November 29, 2006

New York State Nurses Association

10:00 a.m. to 2:00 p.m.

Minutes of the Meeting

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

Mr. Jerry Ancona (National Grid), Chairman, called the meeting to order at 10 a.m. He noted that this was his last MC as Chair, and thanked Mr. Ray Stalter and the NYISO staff, as well as the stakeholders, for their support during his tenure. Mr. Mark Lynch, President and CEO of the NYISO, as well as Mr. Stalter, thanked Mr. Ancona for his efforts as Chairman.

2. Approval of Minutes

Mr. Stalter noted that the minutes to be approved were those for the September 29 and October 25, 2006 meetings. Both had minor administrative changes, after which both sets of minutes were approved.

Motion #1:

Motion to approve the Minutes of the September 29, 2006 and October 25, 2006 Management Committee meetings.

Motion approved unanimously by show of hands.

3. President's Report

Mr. Lynch began his report by noting the NYISO Board's approval of the 2007 Budget on November 21st, as recommended by the MC on November 6th. The Board also approved the NYISO management recommendation to develop tariff language to reflect NYISO's acceptance of the NERC ERO billing agent role, as explained in detail subsequently by Mr. Rob Fernandez of the NYISO. Mr. Fernandez noted that the NYISO would be bringing this tariff language, to be filed with the FERC via a "205" filing, back to the MC to be reviewed.

Ms. Doreen Saia of Mirant stated that the original Board motion did not include a provision for review of the ERO tariff language by the MC in cases where substantive comments were received by the NYISO and the Chair of the MC for this filing. Mr. Howard Fromer of PSEG followed up on Ms. Saia's comment by expressing concern that the MC By-Laws might need strengthening with regard to MC approval of filed tariff language, and asked that Ms. Saia's comments be included in these minutes. Mr. Neil Butterklee of Consolidated Edison noted that a By-Law meeting was scheduled for Mid-December.

Mr. Lynch continued with the President's Report by noting that the NYISO Customer Relations Department would be rolling out a new structure on December 12. The new tiered structure is expected to allow for better service and faster resolution of Market Participants' (MPs') inquiries. Letters are to be sent to MPs shortly about this, and the NYISO web site will have this information as well.

Next, Mr. Lynch addressed the recovery of previously declared bad debt losses; the NYISO will be refunding an additional \$1.8m recovered against the Enron bad debt losses declared in 2003. Refunds will be processed to those MPs originally assessed the Enron loss on the November 2006 invoice, to be issued on December 7, 2006. Also, there are \$194,000 in new bad debt losses; these will be charged to MPs on the January 2007 invoice coming out February 7, 2007.

There were late postings of prices on November 23 and 24th; Mr. Lynch discussed the software/staff issues (e.g. "flag" settings, etc.) behind this and noted that the relevant procedures and controls have been reviewed and the expectation is that the controls are in place to prevent future occurrences of these process errors.

Mr. Lynch talked about the Board and Board Committee meetings that will be held on December 18th, with the Liaison Committee Meeting following in the late afternoon per discussions with meeting participants. In response to a question from Mr. Stuart Nachmias of Consolidated Edison, Mr. Lynch replied that the NYISO would look into providing full teleconference capabilities for the Liaison meeting. Separately, after some discussion, Mr. Lynch stated that the NYISO would try to send out information regarding Board decisions (especially relating to In-City ICAP mitigation) made at that meeting before the holidays, with associated analysis from the NYISO Market Monitoring Department to be disseminated to MPs via a subsequent ICAP Working Group meeting. Any new post-December NYISO Board Meeting analysis from Market Monitoring would not be available until the January timeframe.

Mr. Lynch next provided an update on price validation. Overall pricing accuracy was good in November, with a single day accounting for 75% of the errors. The price correction processes have been improved, and have been reviewed with MPs. Projects to improve price validation processes are proceeding.

Responding to a question from the audience, Mr. Lynch said that the NYISO Strategic Plan had received Board approval and a presentation was planned for the MC in December.

4. Summer 2006 Review of the New York Electricity Markets

Dr. David Patton of Potomac Economics stated that he intended to go through his Summary of Conclusions. Starting with the summer of 2006 as compared to the summer of 2005, the NYISO market performed much better, especially with regard to Day-Ahead and Real-Time convergence.

Slides 11, 13, and 15: with the exception of Long Island, prices in 2006 have been lower, largely due to lower natural gas prices, and additional capacity brought on-line in New York City, though there was more effective offsetting scarcity pricing in the summer 2006 due to the hybrid pricing software deployed. In response to a question from Mike Mager (various end-users), Dr. Patton said the intent of this report was to analyze the market in times of peak conditions, and not longer-term markets such as the capacity market. Milder weather (lower loads) also contributed to lower prices in 2006.

Slide 20 looks at uplift expenses from BPCG expenses. NYC load pocket modeling has meant that Real-Time local reliability is tied less to In-City issues now; the increase in 2006 is tied to voltage issues outside NYC. Other RT Uplift is tied to GTs that run though not committed, and this has declined due to better modeling of the NYC load pockets. There was a short discussion about the bullet item on Slide 19 regarding uplift expenses for upstate generators who raised their prices substantially above marginal costs while staying under the applicable conduct thresholds for mitigation; it is thought that this was a transitory issue, though there may be value in further work that refines the definition of what a constrained area is when local reliability issues arise.

Dr. Patton next talked about Slide 24 on Day-Ahead and Real-Time price convergence. 2006 has seen much better convergence when compared to 2005. The RT price premium this year averaged 1 percent in NYC and 8 percent on Long Island.

Slide 33 on 10-Minute Total Reserve Prices in East NY shows somewhat better price convergence for 2006 vs 2005. There are various reasons for this, and it may be worth looking at instituting virtual trading for ancillary services at some future time, as well as examining the potential impact of the threat of mitigation on bidding patterns.

Slides 35 and 37 show better price convergence in 2006 for both 10-Minute Spinning Reserves and Regulation, respectively.

There followed a discussion on the likely time frame for instituting a Ancillary Services virtual trading capability, and the lack of knowledge of about the absolute size of the convergence problem for these products.

Slide 60 was used to show the amount of Eastern NY 10-Minute Reserves that were physically scheduled during shortage pricing intervals in the summer of 2006. This figure shows very good consistency between the pricing and physical dispatch passes of RTD during periods when shortage pricing was invoked; thus, shortage pricing in eastern NY has occurred during true shortages, and these shortages have been accurately reflected in the RT prices of energy and reserves. Dr. Patton stated that for 3% of the time intervals where shortage pricing was evident there was no physical reserve shortage. Dr. Patton continued by talking about hybrid pricing, the pricing and physical dispatches of the software, and dragging units, the topic of Slides 62-69. Dr. Patton noted that, for 15% (vs 43% in 2005) of the intervals where there was a physical shortage, the pricing pass of the dispatch software did not reflect this shortage, though the gap often was very small (Slide 61). The reasons for this improvement are the subject of Slide 63.

In response to a question from Mr. Mark Younger of Slater Consulting, Dr. Patton stated that combined cycle units were not separated out from other types of units for his analysis of the causes of differences between the pricing and physical dispatches due to dragging units.

Dr. Patton's next topic was the comparison of RTC and RTD results, and he suggested 3 areas that would bear looking at: 1) load forecasts used by the two systems, 2) the effect of external transactions ramping at the top of the hour, and 3) how the system is regulating.

His last topic is noted on Slide 7 which addresses transmission constraint shadow prices; these can reach very high levels for brief periods when redispatch options are unavailable or relatively ineffective. Transmission demand curves could be used to prevent redispatch in situations where there is little or no reliability benefit, though this idea requires further analysis.

Mr. Nachmias asked if Dr. Patton looked at the efficiency of external transactions; Dr. Patton replied that though he normally does, for this report his group did not; it will be in his Annual Report.

Mr. Younger opined that the inconsistent pricing assumptions between RTC and RTD used for evaluating external transactions may mean that there will always be associated differences between the two systems, and furthermore represents a substantial risk for MPs. Dr. Patton agreed that this was one of numerous areas that may be worth further examination.

5. Proposed Revisions to NYISO's Working Capital and Bad Debt Loss Methodologies – MC Discussion and Vote

Ms. Mary McGarvey of the NYISO presented an overview of the above issue, with the NYISO recommendation to combine the two different bad debt loss allocation methodologies that had been in place for virtual and non-virtual transaction losses, and the annual rebalancing of working capital. The rationale for this recommendation is to provide a consistent approach between the virtual market and all other NYISO markets, and also that virtual bidding market participants do not share in the majority of bad debt losses or in working capital participation. Ms. McGarvey continued with detail of the dollar amounts related to the related determinant invoicing elements, and concluded with the proposed schedule for these tariff changes.

Motion #2:

The Management Committee (MC) hereby approves revisions to Attachment I of the Market Administration and Control Area Services Tariff and Attachments U and V of the Open Access Transmission Tariff, as discussed at the Scheduling & Pricing Working Group meeting on October 31, 2006, and approved by the Business Issues Committee (BIC) on November 8, 2006.

The MC hereby approves proposed tariff revisions, as outlined in the presentation to the MC on November 29, to create a uniform methodology for calculating the allocation of bad debt losses incurred in any NYISO-administered market and for revisions to the annual rebalancing of customer contributions to the NYISO's working capital fund.

Motion approved unanimously by show of hands with abstentions.

Note: Mr. Fromer asked that the minutes show his request that the proposed tariff language be circulated to MPs.

6. Proposed Tariff Revisions Regarding Voluntary Withdrawal of Market Participants from the NYISO Administered Markets – MC Discussion and Vote:

Ms. Kyla Douglas of the NYISO provided an overview of the retention of collateral from MPs who voluntarily withdraw from the NYISO markets, which the tariffs do not explicitly address. Retaining a portion of collateral from certain MPs voluntarily exiting the market could protect against the default on potential obligations arising from true-ups of prior-period statements, which could be posted some months after a MP withdraws from the market. This timing puts MPs at a greater risk of default, though the market and the billing system are both far more robust and adhere to a tighter schedule than earlier in the NYISO's history. Ms. Douglas concluded by reviewing the proposed rollout schedule.

Motion #3:

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The MC hereby approves proposed tariff revisions, as outlined in the presentation to the MC on November 29, to create a uniform methodology for calculating the allocation of bad debt losses incurred in any NYISO-administered market and for revisions to the annual rebalancing of customer contributions to the NYISO's working capital fund.

Motion approved unanimously by show of hands with abstentions.

8. Revisions to the NYISO Services Tariff and OATT Regarding External Proxy Buses- MC Discussion and Vote

Mr. Alex Schnell of the NYISO provided an update of External Proxy Buses on behalf of Peter Lemme. This agenda item was put in front of Item #7 for scheduling reasons. There are 2 new proxy buses that require tariff language changes; the Neptune HVDC tie between New Jersey and Long Island (going commercial in July 2007), and the Cedars Interconnection between Hydro-Quebec and the NYISO (implementation late in the first quarter of 2007).

Mr. Schnell first listed the supporting tariff changes for the Neptune Line, which are very similar to those in place for the Cross Sound Cable, including the 10-minute earlier DAM and RT Market closing times for this facility. Other changes include a new definition of associated Advance Reservations, provisions for the line to be subject to the Special Pricing Rule for Scheduled Lines, and data sharing between the PJM and NYISO Market Monitoring Units.

The Cedars Interconnection will require fewer tariff changes. The NYISO must identify this interconnection as a Scheduled Line in the OATT, and also this new proxy should be subject to the Special Pricing Rule for Scheduled Lines.

Dr. Kevin Jones of LIPA noted that the operation of the Neptune Line by next summer was of extreme importance to LIPA. He went on to thank NYISO staff for their work on this project.

Motion #4:

The Management Committee (MC) hereby approves Revisions to the NYISO's Market Services Tariff and OATT that are necessary to implement the Cedars/Dennison and Neptune transmission facilities as scheduled lines, in a manner consistent with the information/descriptions provided to the S&P Working Group on October 18, 2006 and as approved by the Business Issues Committee (BIC) on November 8, 2006.

Motion approved unanimously by show of hands.

9. Proposed Tariff Modifications re: Generator Testing Exemptions-Payment for Energy Production – MC Discussion and Vote

This Agenda item was also put in front of Item #7. Ms. Mollie Lampi of the NYISO presented an additional proposed tariff revision related to providing payment for energy produced during a Testing Period. The proposed treatment would parallel current penalty exemptions provided for generators in Start-Up and Shut-Down modes. If approved today, this would go to the Board in December. She noted a Technical Bulletin is under development that would be presented to the Market Structures Working Group. In response to a question from Mr. Nachmias, Ms. Lampi noted that the term "Testing Period" is a defined term, and carries with it certain bidding and notification requirements, to be detailed in the forthcoming TB. Mr. Mager asked if demand-side resources are to receive similar treatment. Ms. Lampi responded that this provision is for generators in the energy market and providing energy during their testing period, but a similar treatment for demand-side resources could be looked at. Mr. Younger stated that load reduction providers get paid for whatever they produce, and there are no provisions for penalties for those resources, and so this amendment simply puts the two types of resources on the same footing. Ms. Lampi replied that she was not prepared to discuss this issue now, (with respect to demand-side resources), but would be willing to revisit it in the future if Mr. Mager so wished.

Motion #5:

The Management Committee (MC) hereby approves Revisions to Section 2.23a of the NYISO's Market Services Tariff, amending the definition of Compensable Over-generation to add the term Testing Periods, as reviewed by the Market Structures Working Group (MSWG) on November 21, 2006, and as presented to the MC on November 29, 2006.

Motion approved unanimously by show of hands.

7. Proposed Amendment to Rate Schedule of the NYISO OATT re: Operating Reserves Cost Allocation- MC Discussion and Vote:

Mr. Tim Duffy of the NYISO stated that through a formal Tariff review process for its Settlement System Replacement Project, NYISO staff found a conflict between the Tariff and the BAS software on September 21st. This was introduced by the SMD tariff change in February 2005. Whereas the Tariff has Operating Reserve Costs allocated on daily load shares, the software code uses hourly load ratio shares. This amendment would conform the Tariff to the code; the latter being more equitable as loads and exports not served during a particular hour should not incur reserve costs associated with that hour. There would also be greater consistency within the Tariff as other costs are allocated hourly. Mr. Duffy concluded with a summary of the proposed process with regard to related tariff filings.

In support of the NYISO's position, Mr. Duffy asked Mr. Robb Pike of the NYISO to provide more background on the temporal aspects of the (production) Optimization Process, Resource Costs (scheduling vs. commitment costs), and Settlement Mechanisms. This included the questions of off-peak load paying for peak load reserve scheduling, or how short-term price signals should be consistent between payers and providers of services.

Mr. Tim Bush (MEUA) opined that reserves should be allocated over the whole day as they are committed by SCUC for the day. Also, export transactions take advantage of the fact that there are surplus reserves in off-peak hours, and should have to help pay for those costs in the on-peak hours.

Dr. Jones asked that the minutes show that LIPA opposed the NYISO's waiver filing to FERC on this matter, and as a result would be abstaining on this vote. .

Motion (as amended)

Motion #6:

Whereas, the NYISO has discovered an inconsistency between (i) the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO Open Access Transmission Tariff ("OATT"), Rate Schedule 5, and (ii) the manner in which it

actually recovers the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports, and *Whereas*, the NYISO explained this inconsistency to the Market Participants at scheduled meetings of the Market Structures Working Group on October 11, 2006 and November 6, 2006, and at a scheduled meeting of the Business Issues Committee on October 18, 2006; and *Whereas*, the Business Issues Committee reviewed the description of the issue provided by the NYISO on November 8, 2006, and approved the NYISO's recommendation that the manner in which it has been recovering the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports is an appropriate method for prospectively recovering the costs of Operating Reserves in the NYISO market.

Now, therefore, the Management Committee approves an amendment to Rate Schedule 5 of the OATT for the purpose of a filing pursuant to Section 205 of the Federal Power Act, such amendment to conform the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO OATT, Rate Schedule 5 to the presentation materials provided to the MC at this November 29, 2006 meeting.

Motion approved by majority show of hands with abstentions.

10. New Business

None

11. Adjourn

Meeting adjourned at 2:00 PM.

Respectfully Submitted,
Bill Porter
Recording MC Secretary

NYISO Management Committee Meeting

November 29, 2006

NYSNA

MOTIONS FROM THE MEETING

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Motion approved unanimously by show of hands.

Motion #2:

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The MC hereby approves proposed tariff revisions, as outlined in the presentation to the MC on November 29, to create a uniform methodology for calculating the allocation of bad debt losses incurred in any NYISO-administered market and for revisions to the annual rebalancing of customer contributions to the NYISO's working capital fund.

Motion approved unanimously by show of hands with abstentions.

Motion #3:

The Management Committee (MC) approves revisions to Attachment K of the Market Administration and Control Area Services Tariff and Attachment W of the Open Access Transmission Tariff, as discussed at the Scheduling & Pricing Working Group meeting on October 31, 2006, and as approved by the Business Issues Committee (BIC) on November 8, 2006.

The MC hereby approves proposed tariff revisions, as outlined in the presentation to the MC on November 29, to reduce the NYISO's risk of bad debt losses by allowing it to retain a portion of a Customer's collateral upon its exit from the NYISO-administered markets to secure any remaining true-up obligations that may later be payable by the Customer.

Motion approved unanimously by show of hands.

Motion #4:

The Management Committee (MC) hereby approves Revisions to the NYISO's Market Services Tariff and OATT that are necessary to implement the Cedars/Dennison and Neptune transmission facilities as scheduled lines, in a manner consistent with the information/descriptions provided to the S&P Working Group on October 18, 2006 and as approved by the Business Issues Committee (BIC) on November 8, 2006.

Motion approved unanimously by show of hands.

Motion #5:

The Management Committee (MC) hereby approves Revisions to Section 2.23a of the NYISO's Market Services Tariff, amending the definition of Compensable Over-generation to add the term Testing Periods, as reviewed by the Market Structures Working Group (MSWG) on November 21, 2006, and as presented to the MC on November 29, 2006.

Motion approved unanimously by show of hands.

Motion #6:

Whereas, the NYISO has discovered an inconsistency between (i) the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO Open Access Transmission Tariff ("OATT"), Rate Schedule 5, and (ii) the manner in which it actually recovers the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports, and

Whereas, the NYISO explained this inconsistency to the Market Participants at scheduled meetings of the Market Structures Working Group on October 11, 2006 and November 6, 2006, and at a scheduled meeting of the Business Issues Committee on October 18, 2006; and

Whereas, the Business Issues Committee reviewed the description of the issue provided by the NYISO on November 8, 2006, and approved the NYISO's recommendation that the manner in which it has been recovering the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports is an appropriate method for prospectively recovering the costs of Operating Reserves in the NYISO market.

Now, therefore, the Management Committee approves an amendment to Rate Schedule 5 of the OATT for the purpose of a filing pursuant to Section 205 of the Federal Power Act, such amendment to conform the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO OATT, Rate Schedule 5 to the presentation materials provided to the MC at this November 29, 2006 meeting.

Motion approved by majority show of hands with abstentions.

New York Independent System Operator - Committee Membership

Management Committee - Attendance November 29, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis	Karl Michael	✓ David Coup	Erin Hogan	Christopher Hall			
The City of New York	End Use - Gov. Agency/Aggr.	Michael Delaney	Gil Quiniones	Thomas Simpson	Jonathan Wallach	Craig Wilson			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	✓ Cara Lewis					
Helmsley-Spear Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos	Edward Strauss	Herb Rose				
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	✓ Cara Lewis					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	✓ Cara Lewis					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	✓ Cara Lewis					
Wegmans Food Markets	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	✓ Cara Lewis					
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 DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Judith Mondre	Ted Lee	✓ Tariq Niazi				
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	Catherine Luthin	✓ John Dowling	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					
Calpine	Generation Owners	Brett Kruse	Kris Zadlo	Brent Hebert					
East Coast Power Linden Holding LLC	Generation Owners	Thomas Hoatson	Robert Licato	Kathy Benini					
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	Anntonette Alberti	Patrick Doyle	P.J. Saliterman	Charlie Turlinski	Scott Alexander	Greg Kemmis		
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	Jim Brennan	Rich Hohliman	Joe Vignola	✓ Jim D'Andrea	✓ Madison Milhous	Rich Rapp		
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	Elaine Beaudry						
AB Energy Inc.	Other Suppliers	✓ Andrew Bachert							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	Blas Hernandez	George Braulke				
Brookfield Energy Marketing Inc.	Other Suppliers	✓ Robert Ricketts	Daniel Whyte						
Cinergy Capital and Trading	Other Suppliers	John Deeds	Walt Yeager						
Con Edison Energy	Other Suppliers	Ken Bekman	Ivan Kimball						
Con Edison Solutions	Other Suppliers	Ken Bekman	Stephen Wemple						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation Energy Commodities, Inc.	Other Suppliers	✓ Glen McCartney	Dan Allegretti	Tim Daniels					
Constellation New Energy Inc.	Other Suppliers	Michael Constantine	✓ Tim Daniels						
Consumer Powerline	Other Suppliers	Vinay Gupta	Mike Gordon	Ray Stirbys	Chau Shen				
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Marc Overdyk	Dave French					
DC Energy	Other Suppliers	Bruce Bleiweis	Dean Wilde	Andrew Stevens	Sadao Milberg	Chris Carpenter	Matthew Tate		✓ Jonathan Harris
Dynergy	Other Suppliers	Barry Huddleston	Jason Cox	Kevin White					
ECONergy	Other Suppliers	Saul Horowitz	Tom Halleran						
Energy Curtailment Specialists, Inc	Other Suppliers	Glen Smith	Stephen Lynch	Marie Pieniazek	Robert Boyle				
Energy Spectrum	Other Suppliers	Gary David	Henry Hartstein	Aron Iskowitz	Ruben Brown	Arthur Pearson			
EnerNoc	Other Suppliers	David Brewster	Aaron Breidenbaugh						
Epic Merchant Energy	Other Suppliers	Mike Kinsey	✓ Erik Abend	Wade Sullivan					✓ Gordian Scott
Exelon Generation - Power Team	Other Suppliers	Scott Silverstein	Joe Klimaszewski	Jim Verna					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	✓ Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
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			
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson	Nikolai Markarian			
NRG Power Marketing	Other Suppliers	Tim Foxen	✓ Jim Mayhew	Lee Davis					
NU / Select Energy	Other Suppliers	Gunnar Jorgensen	Chris Dubay						
Ontario Power Generation Inc.	Other Suppliers	Barry Green	✓ Dave Barr	Ken Lacivita	Scott McArthur	✓ David Barr	✓ Glenn Haake		

New York Independent System Operator - Committee Membership

Management Committee - Attendance November 29, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Orion Power New York	Other Suppliers		John Meyer						
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 Cox	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	Bob Deasy	✓ William Palazzo	Kim Byham					
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	Edward Smeloff	✓ Larry DeWitt						
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 Solvay	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					✓ Paul Gioia
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 Pieniasek	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					
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							
NYS Department of Public Service	Non-voting	Penny Rubin	✓ Rajendra Addepalli						✓ Heinrich, Bowman
Stealth Energy	Non-voting	Gad Cohen							
The Structure Group	Non-voting	Bob Furry	Alex Lago						
Tom Halleran	Non-voting	Tom Halleran							
US Direct Energy Inc.	Non-voting	Marie Pieniasek	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								
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

- ✓ Ira Freilicher Hunton & Williams
- ✓ David Patton Potomac Economics
- ✓ Pallas Lee Van Schaick Potomac Economics
- ✓ Rob Fernandez NYISO
- ✓ Mark Lynch NYISO

New York Independent System Operator - Committee Membership

Management Committee - Attendance November 29, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ John Buechler	NYISO								
✓ Mollie Lampi	NYISO								
✓ Garry Brown	NYISO								
✓ Rana Mukerji	NYISO								
✓ Mary McGarvey	NYISO								
✓ Rick Gonzales	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Rich Dewey	NYISO								
✓ Mike Lissi	NYISO								
✓ Frank Murray	Environmental Advisory Counsel								
✓ Charles Garber	NYISO								
✓ Nicole Bouchez	NYISO								
✓ Ernie Cardone	NYISO								
✓ John Cordi	NYISO								
✓ Andy Antinori	NYISO								
✓ Tim Duffy	NYISO								
✓ Kyla Douglas	NYISO								

Key:

✓ = In attendance