

# **NYISO Management Committee Meeting Minutes**

March 20, 2007

New York State Nurses Association

10:00 a.m. to 12:35 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 A.M and welcomed the members of the MC. He asked each member present and on the phone to identify themselves. He noted that the agenda included four items to be voted on, and he also reminded members that the annual meeting at the Sagamore Hotel in Lake George, NY, was coming up in June, with reservations due May 10.

## **2. Approval of Minutes**

Mr. Ray Stalter of the NYISO presented for approval MC minutes from the February 21, 2007 meeting in New York City and the March 1, 2007 teleconference meeting. The only comment was from Mr. Jim D'Andrea of Keyspan-Ravenswood in regard to the numbering of the motions in the voting summary. Mr. Stalter agreed to look in to the matter. Both sets of minutes were approved.

### **Motion #1:**

Motion to approve the Minutes of the February 21, 2007 and March 1, 2007 Management Committee meetings.

*Motion passed unanimously by show of hands with abstentions.*

## **3. President's Report**

Mr. Mark Lynch, President and CEO of the NYISO, discussed his monthly report starting with the Monthly Price Correction Statistics, where February showed that just below 3% of the hours were corrected, and also that March through the 15<sup>th</sup> has tracked very well thus far. He noted that the NYISO's expectation is that 2007 will be a good year with respect to these statistics with the implantation of the Transmission Demand Curve before the summer.

Mr. Lynch then discussed the work of PA Consulting, an independent firm whose task it was to verify the performance of SCUC, RTD, and RTD-CAM. PA Consulting provided certification that the NYISO Market software complies with the Market Rules assuming a few minor corrections were made which the NYISO has implemented. He noted the certification letter from PA Consulting will be posted to the NYISO website and distributed to market participants later in the day. Mr. Lynch stated he thought that the Market Participants and NYISO stakeholders will thus be assured that the NYISO Market system is working in compliance with the Market Rules as verified by a third party, and that the NYISO is expecting to have the same firm certify the new NYISO billing and settlement system.

Moving on to the RNA, Mr. Lynch noted the Draft 2007 RNA was approved by the Management Committee on March 1, 2007, and by the NYISO Board of Directors March 2, 2007. Letters were sent March 8 to NYISO Transmission Owners and other customers soliciting Market-Based and Regulated Backstop Solutions, contingent upon the completion of the appeal process. As no appeals were received by the deadline of March 16, 2007, the 2007 RNA became final, and is now posted on the NYISO website. Mr. Lynch noted that the NYISO will be looking at solicited solutions, which are requested to be sent to the NYISO by May 1. Since it is the NYISO's desire to have a CRP issued by the latter part of the upcoming summer, the prompt input of the MPs would be appreciated, Mr. Lynch said.

Finally, Mr. Lynch discussed the Market Performance Highlights; the LBMP for February was \$89.14, up from \$67.23 in January 2007, due largely to higher loads and higher fuel costs.

In response to a question from Mr. Bruce Bleiweis of DC Energy, Mr. Lynch (and Mr. Rick Gonzales of the NYISO), noted that on December 11, 2006, the NYISO went to a bifurcated price reservation

process, where prices are released for the first 12 hours of a day by approximately 5 PM of the same day, on a best-efforts basis. This process is expected to be treated in a more formal manner once the needed infrastructure is put into place.

#### **4. Proposal to Amend Liability Limitation in the OATT and Market Services Tariff**

Ms. Linda Walsh, of Hunton and Williams for the NYISO, Mr. Paul Gioia, for the Transmission Owners, and Mr. Neil Butterklee, of Con Edison, and Chair of the By-Laws Subcommittee, discussed the proposed tariff amendments addressing liability. The bullet items included changes to the NYISO OATT and Market Services Tariff regarding “gross negligence” and specific liability limitations for the NYISO, TOs, and generators. Benefits of these changes would include insulating the NYISO and TOs from excessive or unlimited damage awards for service interruptions, and would subsequently prevent costs related to negligence claims against the NYISO and TOs from being recovered from MPs in the form of Rate Schedule 1 or higher transmission rates. Ms. Walsh then outlined the specific provisions in greater detail, using the presentation.

Continuing, Ms. Walsh noted that FERC has allowed liability limitation provisions in other RTOs/ISOs. In response to a question from Mr. Glenn Haake of IPPNY, Ms. Walsh said that intentional misconduct is included for the same reasons stated earlier, that is, to keep transmission costs from escalating. Mr. Gioia added that, in this context, the NYISO and the TOs are obligated to provide service, and are at the same time responsible for the actions of thousands of employees, and the ability to control those actions is limited, a finding which has generally been supported by the courts. Mr. Ira Freilicher of Hunton and Williams added that both the NYISO and the TOs are regulated entities, and thus there are powerful regulatory deterrents, and also that the NYISO has no shareholders, which meant these costs would be borne by the MPs.

Ms. Walsh then returned to the presentation, with the slide on FERC and its findings that gross negligence liability limitation provisions are appropriate for RTOs/ISOs and participating TOs for several reasons as listed in the slide. These included protecting customers from higher rates, the obligation to serve, and avoiding higher insurance and capital costs. Also, FERC has found these standards consistent with FERC Order 890-OATT Reform, Ms. Walsh stated.

Mr. Gioia discussed the following slide on NYSPC concerns regarding differing liability standards for the transmission system vs. the local distribution systems. He also went over Section 10.3a of the OATT.

Ms. Walsh concluded with what these provisions do not do, such as affecting any pending claims or liability provisions in other agreements, nor do they affect the ability of the PSC or FERC to impose penalties under state or federal statutes and regulations.

Mr. Tim Bush of Navigant commented that his clients do not believe it is appropriate to indemnify the TOs for gross negligence only; i.e., if a TO is negligent, they should be held responsible, and it should not fall on the market to bail it out.

#### **Motion #2:**

The Management Committee (MC) hereby approves modifications to section 10 of the NYISO Open Access Transmission Tariff (OATT) and Section 12.3 of the NYISO Market Services Tariff (MST), as reviewed by the By-Laws Subcommittee on March 5, 2007, and as presented to the MC on March 20, 2007, which address limitations on liability. The MC recommends to the NYISO Board of Directors that the NYISO file the proposed tariff modifications pursuant to Section 205 of the Federal Power Act. *Motion passed with 76.57% affirmative votes.*

#### **5. Minimum Oil Burn Compensation Proposal**

Mr. Robb Pike of the NYISO presented this proposal. He started with the background of this issue, including the New York State Reliability Council reliability rule regarding the loss of a single gas facility and the impact on the loss of electric load within New York City or Long Island. Some units are

exposed to the resultant incremental costs (from minimum oil burn obligations), while others are not. Mr. Pike noted that the NYISO does not have a specific constraint within the system that would help the market evaluate the service these units are providing and correlate to a revenue stream for the units. Also, there are concerns with providing a reliability service at an increased cost, while at the same time exposing the units to potential mitigation.

Mr. Pike went over the details of the program with regard to load thresholds, transparency, and timeliness. He noted that it was decided to defer discussion on fixed maintenance cost recovery to focus on the Margin Restoration Payment to compensate for increased costs associated with operating on a more expensive fuel. This would be payable only during periods of time when the unit is obligated under minimum oil burn conditions and alternate fuel is more expensive than gas, and would be based on actual incremental operating costs incurred to comply with a minimum oil burn obligation, to the extent that it exceeds economic fuel choice costs. The cost of these payments would be recovered from local load.

Mr. Pike outlined the rules for this proposal, such as how the unit(s) will be required to establish reference prices based upon the lowest cost available fuel in order to be eligible for the payment. Costs to be captured in this payment include indexed fuel costs, emission costs, certain tax expenses, and fuel delivery costs. Mr. Pike noted that payments will require invoice-level manual adjustments, though the NYISO is preparing a 2008 budget proposal to automate these payments. Mr. Pike concluded with the governance and filing schedule, including the expectation that the proposal will be filed with FERC no later than late April, 2007.

Mr. Mark Younger of Slater Consulting asked how this change would affect Combined Cycle units that might be asked by Con Ed in the upcoming summer to do a fast fuel switchover. Mr. Pike responded that the only reason such a unit would not be eligible for this program would be if there was a gas contingency, and so there was no alternate fuel available.

Mr. D'Andrea noted that these units must undergo significant preparations for such occurrences, and expressed the desire that MPs be aware of this. With regard to the deferred fixed maintenance cost recovery mentioned earlier, Mr. D'Andrea said he wanted to state he found it troubling that this service is not being treated the same as Black Start capabilities.

### **Motion #3:**

The Management Committee (MC) hereby recommends to the NYISO Board of Directors that the NYISO file proposed tariff modifications pursuant to Section 205 of the Federal Power Act to add a Margin Restoration Payment for Generators named in the application of NYSRC's Local Reliability Rule I-R-3, and any Generator named in future revisions to the application, pursuant to the calculation of and conditions for such payment described in the presentation made to the MC on March 20, 2007.  
*Motion passed unanimously by show of hands with abstentions.*

## **6. Implementation of the Northport-Norwalk Intertie as a Scheduled Line**

Mr. Alex Schnell of the NYISO discussed the proposal to treat the Northport-Norwalk Intertie, also known as the 1385 Cables, as a Scheduled Line; i.e., independent of the existing NY/NE interface, to be priced separately. He continued with details on scheduling transactions on this intertie, including exports, imports, and wheel-throughs. NYISO transactions will be bid and scheduled in the same manner as other external Proxy Generator Buses that are not subject to an Advance Reservation process, with implementation planned for June 2007.

Mr. Schnell noted that LIPA facilities such as this intertie are financed by two types of tax exempt bonds, and tariff modifications were necessary to protect their tax exempt status. Mr. Schnell then went over these proposed tariff revisions in some detail, using the posted materials.

Mr. Schnell next outlined the pre-approval letter that LIPA will provide for all day-ahead and real-time transactions that are submitted to and scheduled by the NYISO over the Northport-Norwalk Scheduled Line and for the Long Island Transmission District generally. These changes are designed

to allow third-parties to submit bids and receive schedules from the NYISO for transactions over the Northport-Norwalk Scheduled Line while protecting the tax-exempt status of LIPA's bonds.

As Mr. Schnell moved on to the ISO Agreement and the ISO-TO Agreement, Mr. Butterklee interjected that ISO/TO Agreement is not subject to the vote of the Management Committee, and thus Con Edison would propose a change to the Motion that would exclude any change to the ISO/TO Agreement from being voted on at the MC. Mr. Schnell responded that he needed unanimous TO approval for changes to the ISO/TO Agreement, and was seeking a vehicle to obtain this. Mr. Butterklee said that this Agreement is not subject to approval of the MC, and therefore Con Edison would vote no, based upon that principle. There followed an extended discussion of the course of action to follow with regard to this motion. It was decided to come back to this agenda item after lunch, during which time amendments to the motion would be developed.

Mr. Schnell continued with the latter part of his presentation regarding proposed tariff changes such as the definition of the Northport-Norwalk Scheduled Line and the designation of this line as a Scheduled Line. Mr. Schnell noted that importing Installed Capacity over this line, as well as TCCs granted for transmission upgrades to this line will be brought to the working groups for discussion and shall be the subject of a BIC vote, at a minimum, prior to the implementation of either.

Finally, Mr. Schnell's last slide stated that the NYISO's Market Advisor has determined that, so long as the NYISO is able to receive day-ahead and real-time bids from all market participants and determine schedules over the Northport-Norwalk Scheduled line, it should not be necessary to apply the Non-Competitive Proxy Generator Bus Rules or the Special Pricing Rules to the Northport-Norwalk Scheduled line. At this point, the meeting broke for lunch and sector caucus discussions.

After lunch, Mr. Schnell presented the revised motion. The changes that were made over the break addressed modifications to the ISO/TO Agreement, as well more clearly specifying the documents that the NYISO and LIPA need to put in place in order to implement the Northport-Norwalk Scheduled Line.

Mr. Picardi asked Mr. Schnell about the phrase in the motion "modifications will be made pursuant to the terms of that agreement"; what if these modifications do not take place? Mr. Schnell responded that if agreement was not reached with the TOs to modify the ISO/TO Agreement in the manner shown today, he didn't believe the NYISO would be able to move forward.

Mr. Picardi asked that the minutes reflect that there was an expectation that the TO approvals will occur within a reasonable amount of time. Dr. Kevin Jones of LIPA assured Mr. Picardi that this issue was important to LIPA, and so he could expect LIPA to move expeditiously.

### **Motion #5:**

The Management Committee (MC) hereby recommends to the NYISO Board of Directors that the NYISO file proposed tariff modifications pursuant to Section 205 of the Federal Power Act to revise the (1) Market Services Tariff, (2) OATT, and (3) ISO Agreement, to implement the Northport-Norwalk intertie as a Scheduled Line. Modifications to the ISO/TO Agreement will be made pursuant to the terms of that agreement.

The NYISO shall prepare such revisions, consistent with the proposal approved by the Business Issues Committee on March 7, 2007, and as presented to the MC on March 20, 2007, and have such revisions distributed to the MC Members and reviewed and approved by the Chairs and Vice Chairs of the Operating, Business Issues, and Management Committees prior to filing with the Commission.

The proposed tariff revisions are needed to: (a) identify the Northport-Norwalk interface as a Scheduled Line, (b) permit LIPA to provide "blanket" pre-approval of specific classes of transaction over the Northport-Norwalk intertie by Market Participants (c) permit the NYISO to use SCUC and RTC to determine Day-Ahead and

Real-Time schedules on the Northport-Norwalk Scheduled Line for transactions that fall within one of the pre-approved categories, and (d) if, and to the extent necessary, permit the NYISO to reduce schedules and/or curtail transactions on the Northport-Norwalk Scheduled Line to preserve reliability.

In addition, the MC recommends that the NYISO not implement the Northport-Norwalk intertie as a Scheduled line unless and until: (i) the NYISO receives adequate assurances from LIPA that the tax exempt status of various bond issuances by LIPA or by NYSERDA on LILCO/LIPA's behalf will not be jeopardized thereby, and (ii) the NYISO and LIPA implement procedures that may be necessary to protect the status of the LIPA financings and reliability, including LIPA pre-approval letter(s) and PAR Operating Agreement(s).

*Motion passed unanimously by show of hands with abstentions.*

## **7. Tariff Amendments re: Targeted Demand Response in Zone J**

Mr. Stuart Nachmias of Con Ed presented this posted proposal where Zone J would be divided into "Sub J Zones" for the Demand Response Programs. He noted that last summer the entire Zone J was called for demand response activation at times, though only needed at a more local level.

Deployment of Sub J Zonal capabilities would be consistent with the NYPSC recommendation in that an operating protocol would be developed that would allow the demand response resources under the control of the NYISO to also be dispatchable on a network basis within Zone J. However, Mr. Nachmias said, the zones were identified not on a network basis but instead will be based on transmission switching stations. This was after consultation with MPs and the NYISO as well.

Mr. Nachmias' next slide gave a list of the proposed Sub J Zones and their associated MW enrollments. The subsequent slide outlined the proposed demand response activation procedures.

Lastly, Mr. Nachmias presented the Motion for Approval.

### **Motion #4:**

The Management Committee (MC) hereby recommends to the NYISO Board of Directors that the NYISO file tariff modifications pursuant to Section 205 of the Federal Power Act consistent with proposed changes to the NYISO demand response program for zone J so that response could be called on an individual targeted basis when necessary for local reliability.

As approved by the Business Issues Committee (BIC) on March 7, 2007, and as presented to the MC on March 20, 2007, Special Case Resource Program participants would be voluntarily responsible for complying with targeted calls and would not be subject to penalties for such targeted calls as set forth in the NYISO tariff.

Emergency Demand Response Program participants would also be subject to subzonal calls in zone J, pursuant to NYISO tariff provisions for that program. As these calls are designed to provide for local reliability in Zone J, the costs associated with such events will be allocated consistently with the provisions applicable to Local Reliability Rules and therefore assigned solely to customers within Zone J. Further, the MC concurs with the BIC request that the results be reported and discussed at the PRLWG at its regular Fall meeting as part of the review of the prior summer demand resource program's performance, with further consideration of network by network needs. If indicated, any actions should be pursued through the stakeholder process to be in place for the following summer.

*Motion passed unanimously by show of hands with abstentions.*

## **8. MPASS Charter Amendment to Allow Additional Sector Representative Members Presentation**

As Mr. Dan Zeppetello of National Grid was not available, Mr. Picardi outlined this discussion item about Sector representation on the Audit Committee being increased from 2 to 4. He noted that MPASS participation has been somewhat low, resulting in the development of this proposal, which would amend the original charter. Mr. Stalter encouraged members to review and provide any updates to the list of sector representatives to MPAAS, and added that the intent would be to bring this proposal to the MC for a vote next month.

After lunch, Mr. Zeppetello summarized the proposed amendment to expand the membership to 4 per sector, which would enhance the committee's technical knowledge and experience, and also would provide a larger pool of candidates for the Chair and Vice-Chair position rotations.

## **10. New Business**

None

## **11. Adjourn**

Meeting adjourned at 12:35 PM.

Respectfully Submitted,  
Bill Porter  
Recording MC Secretary

# NYISO Management Committee Meeting

March 20, 2007

NYSNA

## **MOTIONS FROM THE MEETING**

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Emergency Demand Response Program participants would also be subject to sub-zonal calls in zone J, pursuant to NYISO tariff provisions for that program. As these calls are designed to provide for local reliability in Zone J, the costs associated with such events will be allocated consistently with the provisions applicable to Local Reliability Rules and therefore assigned solely to customers within Zone J. Further,

the MC concurs with the BIC request that the results be reported and discussed at the PRLWG at its regular Fall meeting as part of the review of the prior summer demand resource program's performance, with further consideration of network by network needs. If indicated, any actions should be pursued through the stakeholder process to be in place for the following summer.

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Modifications to the ISO/TO Agreement will be made pursuant to the terms of that agreement.

The NYISO shall prepare such revisions, consistent with the proposal approved by the Business Issues Committee on March 7, 2007, and as presented to the MC on March 20, 2007, and have such revisions distributed to the MC Members and reviewed and approved by the Chairs and Vice Chairs of the Operating, Business Issues, and Management Committees prior to filing with the Commission.

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In addition, the MC recommends that the NYISO not implement the Northport-Norwalk intertie as a Scheduled line unless and until: (i) the NYISO receives adequate assurances from LIPA that the tax exempt status of various bond issuances by LIPA or by NYSERDA on LILCO/LIPA's behalf will not be jeopardized thereby, and (ii) the NYISO and LIPA implement procedures that may be necessary to protect the status of the LIPA financings and reliability, including LIPA pre-approval letter(s) and PAR Operating Agreement(s).

*Motion passed unanimously by show of hands with abstentions.*



# New York Independent System Operator - Committee Membership

## Management Committee - Attendance March 20, 2007 - 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					
Atco Properties & Management Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos						
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	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					
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			
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	Jim Brennan	Rich Hohlman	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	Mark Hess							
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	Blas Hernandez	George Braulke			✓ Garrett Bissell	
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
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 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	✓ Mark Younger	Tom Gesicki	✓ Glenn Haake				
FPL Energy	Other Suppliers	✓ David Applebaum	Fernando DaSilva	Ron Scheirer					
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	Jim Mayhew							
Ontario Power Generation Inc.	Other Suppliers	Barry Green	Dave Barr	Ken Lacivita	Scott McArthur	David Barr	✓ Glenn Haake		
PPM Energy	Other Suppliers	Thresa Allen	T.H. Rawls	Tom Shields					

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Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
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	✓ William Palazzo	Robert Gow	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						
Natl 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 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 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							
NU / Select Energy	Non-voting	Gunnar Jorgensen	Chris Dubay						
NYS Department of Public Service	Non-voting	Penny Rubin	Rajendra Addepalli						✓ Bill Heinrich
Stealth Energy	Non-voting	Gad Cohen							
The Structure Group	Non-voting	Bob Furry	Ishita Roy	Kevin Dunlap					
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	None Assigned							
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

**NYISO and Hunton & Williams Members in Attendance:**

- ✓ Ira Frellicher                      Hunton & Williams
- ✓ Linda Walsh                        Hunton & Williams
- ✓ Mark Lynch                         NYISO
- ✓ Rob Fernandez                    NYISO
- ✓ Mollie Lampi                       NYISO

# New York Independent System Operator - Committee Membership

## Management Committee - Attendance March 20, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ Debbie Eckels	NYISO								
✓ Leigh Bullock	NYISO								
✓ Robb Pike	NYISO								
✓ Alex Schnell	NYISO								
✓ Tim Duffy	NYISO								
✓ Ray Stalter	NYISO								
✓ Ernie Cardone	NYISO								
✓ Ray Stalter	NYISO								
✓ Frank Francis	NYISO								
✓ Ernie Cardone	NYISO								
✓ Rick Gonzales	NYISO								
✓ Rich Dewey	NYISO								
✓ Rana Mukerji	NYISO								
✓ William Porter	NYISO								

**Key:**

✓ = In attendance

# New York Independent System Operator Management Committee - March 20, 2007

Motion: Motion #2

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	0.00	5	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	2.00	0.00	14	21.50	0.00	
Transmission Owners	20.0	✓	✓	20.00	4.00	0.00	0	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	15.50	
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	0.00	6	0.00	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	0	4.50	0.00	
Public Power			✓							
State Power Authorities	8	✓		9.07	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.93	0.00	8.00	3	0.00	7.93	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				5	100.00	10.00	13.00	29	76.57	23.43
					100.00	Normalized to 100% :			76.57	23.43

**New York Independent System Operator  
Management Committee - March 20, 2007**

**Motion  
Motion #2**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	David Coup		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		
End Use - Small Consumer	Association for Energy Affordability, Inc.					
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		
End Use - Small Consumer	Building and Realty Institute					
End Use - Small Consumer	Columbia University	John Dowling		y		
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		
End Use - Small Consumer	New York Presbyterian Hospital	Tariq Niazi		y		
End Use - Small Consumer	New York University	John Dowling		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
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	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y		
Generation Owners	Horizon Wind Energy					
Generation Owners	Indeck Energy Services	Mark Younger		y		
Generation Owners	KeySpan Ravenswood, LLC	Jim D'Andrea		y	1.00	
Generation Owners	Mirant New York, Inc.	Philip Smith		y		
Generation Owners	New Athens Generating Co.	Rich Felak		y		
Generation Owners	Noble Environmental Power LLC					
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	TransCanada Power Marketing					
Other Suppliers	AB Energy Inc.	Andrew Bachert		y		
Other Suppliers	Advantage Energy, Inc.	Garrett Bissell		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Brookfield Energy Marketing Inc.					
Other Suppliers	Cnergy Capital and Trading					
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Conectiv					
Other Suppliers	Constellation Energy Commodities, Inc.	Glen McCartney		y		
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.					
Other Suppliers	DC Energy	Bruce Bleiweis		y	1.00	
Other Suppliers	Dynergy	Barry Huddleston		y		
Other Suppliers	ECONergy					
Other Suppliers	Energy Curtailment Specialists, Inc					
Other Suppliers	Energy Spectrum	Ruben Brown		y		
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		
Other Suppliers	FPL Energy	David Applebaum		y		
Other Suppliers	Galt Power	Rick Mancini		y		
Other Suppliers	HQ Energy Services	Paul Norris		y		
Other Suppliers	KeySpan Energy Services		y	y		
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing					
Other Suppliers	Ontario Power Generation Inc.	Glenn Haake		y		
Other Suppliers	PPM Energy					
Other Suppliers	PP&L Energy Plus	Joseph Langan		y		
Other Suppliers	PSEG Energy Resources & Trade					
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC	Jason Barker		y		
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	1.00	
Public Power - Environmental	American Wind Energy Association					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Natl Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Lake Placid Village	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Village of Arcade	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Solway	Tim Bush		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		1.00
Transmission Owners	Central Hudson Gas & Electric	John Watzka		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Jerry Ancona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Ray Kinney	y	y		
Non-voting	Ace Energy Company, Inc		y			