

NYISO Business Issues Committee Meeting Minutes

Feb. 7, 2007
Holiday Inn Albany
205 Wolf Road
Albany, NY 12110

1. Welcome and Chairman's Report:

Mr. Bill Palazzo (NYPA), Chairman of the Business Issues Committee (BIC), called the meeting to order at 10:06 a.m. and welcomed the members of BIC.

Mr. Palazzo asked for a discussion on a NYISO notice for a special Feb. 13 BIC meeting. He asked the NYISO to explain why the meeting was necessary and why the issue couldn't wait until the March BIC meeting.

Mr. Palazzo also commented on the need to make meeting materials available for review, by MPs, in a timely manner. He said the practice is not productive and makes MPs resistant to voting on motions.

Mike Martin (NYISO) spoke about the meeting scheduling, which is keyed by a sequence of events to put the measure in place before summer to meet a NYISO commitment for a June 1 implementation. That would require a FERC filing by April 1, which requires approval from the NYISO Board of Directors in March and Management Committee by the end of February. The NYISO wants to obtain the Board of Directors' approval by March.

Stuart Nachmias (ConEd) expressed concern that MPs weren't given adequate time to review the detailed proposal given at Monday's at Market Issues Working Group.

Mark Younger (Slater Consulting) said the measure was discussed extensively and that a value should be placed in the tariff. He said the issue is a very important one for the NYISO to implement.

Richard Dewey (NYISO) said there are a number of market changes the NYISO anticipates putting in place prior to summer. Time is needed for testing and software implementation. Separating or substantially delaying one of the projects in the mix may delay all of them.

Dr. Kevin Jones (LIPA) said he agreed with Mr. Mager and Mr. Nachmias. Working groups should be scheduled to work through issues and bring them to the regularly scheduled BIC meetings on time.

Rana Mukerji (NYISO) said the NYISO has a very aggressive software implementation schedule. The NYISO understands that some special meetings will be needed; they will be kept to a minimum.

2. Approval of minutes for Jan. 10, 2007

Tom Rudebusch (New York Association of Public Power) asked that it be put in the minutes that he is representing the New York Association of Public Power, on Page 2.

Motion #1:

(Motion passed unanimously by show of hands with abstentions)

3. Market Operations Report

Mr. Mukerji said the report was quite uneventful. The data was preliminary, most of it through Jan. 29.

Bart Franey (National Grid) asked why there was a significant increase in congestion frequency across Center East.

Rick Gonzales (NYISO) responded that the NYISO has reviewed operating limits in place in respect to the Central East constraint. The market and congestion outcomes observed are reflective of actual system conditions.

Mr. Mager asked that the NYISO provide an explanation to the unusually high day-ahead LBMP prices reported in Capital Zone F .

Mr. Mukerji agreed to investigate the causes and report back to the BIC on the causes.

4. Regional Market Enhancements

Mr. Mukerji presented the Northeast Seams Report. He updated the following initiatives:

- Regional Resource Adequacy
- Modeling of Netted Transactions at the NYISO-HQ Interface
- NY-PJM Proxy Bus Clearing Price Calculations
- Elimination of Rate Pancaking
- Limitations Due to Loss of Large Source

5. Working Group Updates

A. Billing and Accounting (BAWG)

Dave Hall (NYSEG/RGE) presented the report. Mr. Hall noted that two meetings were held in January, on Jan. 19 and Jan. 25. He also provided a status of final bill closeouts for March 2005, June 2005, and April, May and July 2005.

B. Electric System Planning (Joint OC/BIC WG)

Tariq Niazi (NYS Consumer Protection Board) reported that the ESPWG met on Jan. 26 and Feb. 1. The RNA was discussed. The draft RNA was sent out by the NYISO on Feb.1. The draft was reviewed carefully and significant progress was made. There are meetings scheduled for Feb. 8 and Feb. 14. A special OC

meeting is scheduled for Feb.14 to possibly approve the RNA. A special MC meeting is tentatively set for Feb. 28.

Mr. Niazi said he just wanted to let the group know about the meeting even though the meeting was tentative.

Mr. Ray Stalter (NYISO) said a final schedule isn't set yet. The NYISO will work to get a final schedule out that accommodates everyone's needs.

Mr. Nachmias commented that MPs set up internal review processes based on NYISO meeting dates to review issues. When NYISO meeting dates are changed, there isn't enough time to review, sometimes forcing MPs to vote no on issues which they might be able to agree on.

C. ICAP Working Group (ICAPWG)

Glenn Haake (IPPNY) reported and reviewed two ICAP meetings, held on Jan. 18 and Jan. 29. Meetings are set for Feb. 12 and Feb. 27.

D. Interconnection Issues Task Force (IITF)

Mr. Haake reviewed most recent IITF meeting, held on Jan. 29.

E. Resource Adequacy Issues Task Force (RAITF)

Mr. Haake that the group is waiting on completion of Upstate-Downstate study before another meeting is scheduled.

Mr. Mager asked about the Upstate-Downstate study. He asked what the current expected completion date is and asked for a NYISO action item on his request.

Mr. Mukerji said the NYISO would report back.

F. Market Issues Working Group (MIWG)

Norman Mah (Con Edison) reported that the MIWG had six meetings since the last BIC meetings involving 12 issues, including an ICAP credit proposal, several transmission issues, billing issues, and proxy bus price changes.

G. Price Responsive Load Working Group (PRLWG)

Mr. Mancini reported. The PRLWG met on Jan. 31; a review of the meeting was included in the BIC meeting package.

6. Proposed Tariff Revisions re: HQ Netting

Peter Lemme (NYISO) made the presentation. Mr. Lemme reported that the revisions are necessary to implement a second Proxy Generator Bus at the Chateaugay Interface between the New York Control Area and the HQ Control Area.

Mr. Younger asked if TCCs will be available from both proxy buses and if the NYISO has checked the potential for gaming TCCs in any manner.

Mr. Lemme said TCCs for the upcoming period will be available at the existing wheel point. The plan is to monitor demand for TCCs from the other point.

Howard Fromer (PSEG) asked if a TCC can be sent from proxy 1 to 2 and vice versa.

Mr. Lemme said that is not allowed.

Michele Prevost (HQ Energy Services) said the TCCs are split between the two limits. There is one for the 1200 MW limit and one for the 1,500 MW limit.

Motion #2:

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve Revisions to the NYISO's Market Services Tariff and OATT that are necessary to implement a second Proxy Generator Bus at the Chateauguay Interface between the New York Control Area and the Hydro Quebec Control Area. Adding a second Proxy Generator Bus at Chateauguay will permit NYISO to optimize the potential combination of Import/Export and Wheel-through transactions up to the full (1500 MW) capacity of the interface. More generically, the ability to implement multiple Proxy Generator Buses representing a single interface will enable the NYISO to distinguish the bidding, treatment and pricing of products and services available at a particular Interface.

The proposed tariff revisions: (1) explicitly enable the assignment of more than one Proxy Generator Bus to an Interface, (2) explain the purposes for which the NYISO may implement a second proxy at a particular interface (3) change certain pricing rules, including but not limited to the Non-Competitive Proxy Generator Bus pricing rule and the "ECA-B" pricing rule, to explain how these rules apply to Proxy Generator Buses located at interfaces that are represented by more than one Proxy Generator Bus.

(Motion passed unanimously by show of hands with abstentions)

7. Generator Deliverability Process

Dr. Jones provided a proposal titled "The NYISO Generator Deliverability Process" to the BIC as informational material. The proposal is part of the interconnection study process. The deliverability test would be by capacity region, applied to NYC, LI and rest-of-state. Existing generators would be grandfathered. The deliverability test would be applied to projects starting with the 2007 Class Year.

Mr. Fromer said his company supports this approach. Moving quickly to resolve this long-standing deliverability uncertainty is important.

Mr. Nachmias said ConEd agrees with the proposal. He wanted it on the record that some of us believe that filings have been made since order 2003 indicating that deliverability request may be applicable as well to the Class Year 2006.

ConEd believes that there has been sufficient notice to allow these rules to apply for Class Year 2006.

Dave Lawrence (NYISO) said the NYISO agrees with the idea of partial and full deliverability rights and that it is an interconnection product. Issues that are still under discussion include (1) how to treat the “highways” – the 230 and 345 Kv systems and above, and (2) the deliverability test and the class year that it would apply to. The deliverability test includes the “byways” (intra-zonal transmission) within it’s scope. There is a need to look at developing a test to identify new capacity regions.

The NYISO has concerns about Class Year 2007 because this will start on March 1. If the NYISO can make timely compliance filings, it could work for the 2007 Class Year, but that is a consideration that needs to be factored in.

Mr. Mukerji said this is a compliance filing on deliverability. The NYISO believes a deliverability product is needed. The proposal has been vetted by David Patton and discussed at length with the Board of Directors. There are some economic principals that cannot be compromised on. Mr. Mukerji explained that he recognizes the urgency of the situation and wants to work to implement a deliverability standard sooner rather than later.

Mr. Ray Kinney (NYSEG/RG&E) said the only way the NYISO’s option will work is if the highways are dealt with simultaneously with the byways.

8. Proposed Revisions to the ICAP Credit Policy

Kyla Douglas (NYISO) made the presentation. The measure resulted because of a default last summer by a generator that was out of commission; the NYISO previously announced the bad debt loss. Ms. Douglas reviewed the current rules and offered a proposed solution.

Motion #3:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve amendments to the NYISO’s Market Administration and Control Services Tariff and Open Access Transmission Tariff to enable the NYISO to suspend a customer’s ICAP transaction privileges if the customer has an unsatisfied payment or credit obligation following an ICAP Spot Market Auction, as presented to the BIC on February 7, 2007.

(Motion passed unanimously by show of hands)

9. Proposed Revisions to the Virtual Transaction Credit Policy

Ms. Douglas presented a proposal to the BIC. The proposal would refine the credit requirements to qualify Virtual Traders to make Virtual Transactions. The proposal was a result of MP discussions through working groups (S&PWG and MIWG) and discussions with individual MPs. The NYISO believes it is important to revise the Virtual Transactions Credit Policy as quickly as possible because there was a default in Virtual Transactions Market in Summer 2006 and it would

be desirable to have refinements to the credit policy in place prior to Summer 2007.

Ms. Douglas's report provided an overview of current credit requirements, identified areas for improvement, offered a proposal, showed the impact of proposed changes on Price Deltas, offered an Alternative Analysis of Zones A-F and zones G-K, and shortened suspension time frames.

Ms. Douglas said the NYISO is trying to instill something reasonable and fair. There has been a lot of stakeholder input stating that the 90-day rolling average must go. The proposal is better than what is currently in place.

Mr. Nachmias said the first part of the **change** is better than what's currently in place, in the 90-day average. There needs to be more analysis and discussion of the working group.

Mr. Younger said the issue was extensively discussed in working group meetings. The results of the NYISO's analysis on correlation is very straightforward. It is important to get a change implemented.

Andy Antinori (NYISO) said Virtual Traders will know 60 days in advance if their credit requirement is going to change.

Motion #4:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve amendments to the Virtual Transactions credit requirements in Attachment K of the NYISO's Market Administration and Control Services Tariff and Attachment W of the NYISO's Open Access Transmission Tariff as presented to the BIC on February 7, 2007.

(Motion passed unanimously by show of hands)

Mr. Nachmias asked that the BIC minutes reflect the discussion that this is an interim solution and that the NYISO will continue to seek further improvements to provide additional protection from actual price spikes.

10. Settlement System Replacement 205 Filing

Tim Duffy (NYISO) presented the issue for the BIC's consideration. Eight minor tariff clarifications were presented.

Mr. Fromer asked about the definitions being proposed for the terms "new dispatch point" and "original dispatch point" in Rate Schedule 2 of the Services Tariff. He asked if those definitions will be limited to this particular section or is it a generic definition applicable throughout the tariff.

Mollie Lampi (NYISO) said the terms are as found in Rate Schedule 2. The terms will not be placed in the definition section of the tariff. It will be made clear that these terms apply only to Rate Schedule 2.

Mr. Nachmias questioned if the virtual suppliers have a payment obligation, whether that is included in the collateral obligation.

Mr. Frank Francis (NYISO) said the query will be taken back to Ms. Douglas for review.

Mr. Fromer asked, with regard to the proposal to adjust the DAMAP equation in the tariff, Does the NYISO intend on denying DAMAP to a customers who are operating below their 3 percent tolerance band.

Mr. Duffy said that the tariff already denies DAMAP to a customer if, in that interval, the customer is operating below its penalty limit. The issue being discussed, on the other hand, was whether an MP operating above its PLU but below the base point is entitled to DAMAP to its injection point. Mr Duffy explained that the DAMAP would protect Day-Ahead margins between the Real-Time base points and the DAM commitment. It would not be available between actual injections and the DAM commitment.

Mr. Younger said the 3 percent dead band was the reasonable limit on how close someone could be expected to be to exactly matching the base point handed to them. Now, the NYISO appears to be removing that reasonable range.

Mr. Duffy said DAMAP is calculated in amanner similar to BPCGs. The reasonable band being discussed appliesin calculating penalties. It is intended to keep the NYISO from penalizing MPs, not as a bandwidth to which the ISO will keep a MPs whole.

On Issue 5:

Mr. Fromer asked if the NYISO is intending to capture someone who is below their 3 percent tolerance band.

Mr. Duffy said the changes involve an MP that is operating above a generators' PLU but below the base point. The DAMAP would be between base points and the DAM commitment. It would be available between actual injections and the DAM commitment.

Mr. Younger said the 3 percent dead band was the reasonable limit on how close someone could be expected to be to exactly matching the base point handed to them. Now, the NYISO appears to be removing that reasonable range.

Mr. Duffy said similar calculations, such as BPCGs, are based on actual injections. The reasonable band that applied before was for penalties. It is intended to keep the NYISO from penalizing MPs, not to be a point to keep MPs whole to.

Ms. Lampi said if generators lag behind their base points, they don't get DAMAP.

Mr. Younger suggested dropping issue #5 from the entire proposal for consideration in favor of a historical review of the manner in which the terms were used at the time. He said "lagging your base point" included the dead band.

Mr. Younger said the penalty comes from being directed by the NYISO to do something that is inconsistent with the prices. That's why the DAMAP was implemented. Being slightly off of a normal schedule, it is within the range of what's appropriate for the prices at the time.

Mr. Younger reiterated that the dead band is being taken away because a generator would be well off what would be an economic operating point because the NYISO asked it to move down. When the NYISO asks a generator to move down to 90 MW and the generator overshoots and has to "buy his way out" for overshooting, the generator is open to substantial financial costs due to the loss of DAMAP.

Ms. Lampi said the balancing rules don't change depending on the difference between the Day-Ahead LBMP and the Real-Time LBMP.

Jim D'Andrea (KeySpan-Ravenswood) said when a generator chooses to be on dispatch and is instructed by the NYISO to do something and is off base point because of the NYISO request, the penalties will lead generators not to be on dispatch.

Mr. Palazzo suggested that Section 5 be removed from the motion.

"Correction of 'Injection Billing Unit' Definition in Rate Schedule 1" was offered by Kevin Jones (NYISO/Hunton & Williams).

With regard to the Rate-Schedule One issue, Mr. Mager asked if the NYISO has applied this rate in the way it was intended notwithstanding the actual tariff language or has the NYISO been assessing the Schedule 1 payments in accordance with the tariff but not as the market Participants intended.

Mr. Jones said the NYISO has been doing both. Wheels have been charged as injections which is not consistent with the original MC motion.. However, all internal injections have been charged consistent with the original MC motion, which is inconsistent with the tariff. The issue has been presented at one or two stakeholder meetings and it has been discussed with FERC staff. A correction filing will be made to correct the the tariff sheets so that they conform to the original MC motion. For the open customer settlement periods, the NYISO will correct those invoices consistent with the corrected tariff – to exclude wheels from the injection piece of the overhead charge. The NYISO will request any waivers necessary to effect the changes and calculate the settlements. He

further suggested that any change in the treatment of wheels going forward should be left to the NYISO Governance process.

Mr. Mager said the NYISO's approach is correct, especially because the dollar figure is so small.

Mr. Rudebusch said it makes no sense through a new motion to capture what was intended in 2001. The tariff reads as it reads and no money needs to be returned.

Mr. Jones said it could. T The NYISO correction filing will be submitted soon and will request FERC to act quickly on it.

Mr. Bill Heinrich (PSC Staff) asked if this issue is slowing down the issuance of final bill closeouts.

Mr. Jones said it will. The NYISO correction filing will be submitted soon and request FERC act quickly on it.

Ms. Saia made a motion on the measure to exclude Issue 5 and asked that the others be renumbered. She said before any changes like this are made, they must be brought to the MC to advise MPs well before it is done. This, in some ways, is a very broad authority of what the NYISO's authority is.

Motion #5:

The Business Issues Committee hereby recommends that the Management Committee approve changes to the NYISO's Market Administration and Control Area Services Tariff and its Open Access Transmission Tariff as presented to the BIC on February 7, 2007, including to: (i) amend the definition of "injection billing units" in Schedule 1 of the OATT and Rate Schedule 1 of the Services Tariff to, include wheelthrough injections as injection billing units; and further to amend the definition of withdrawal billing units in Schedule 1 of the OATT and Schedule 1 of the Services Tariff to include wheelthrough withdrawals as withdrawal billing units (ii) correct an erroneous cross-reference related to Capacity Limited Resources; (ii) clarify the formula for making lost opportunity cost payments to suppliers of voltage support; (iii) clarify the settlement of bilateral transactions; (iv) correct the formula for allocating certain Bid Production Cost guarantee payments; (; (v) clarify the calculation of certain Bid Production Cost guarantee payments; (vi) clarify the NYISO's collection of NTAC from all LSEs; and (vii) revise the method for allocating black start costs.

(Motion passed unanimously by show of hands with abstentions)

11. Spring 2007 TCC Auction Plan

Greg Williams (NYISO) reported on the 2007 TCC Auction Plan, There were no questions.

12. PJM Proxy Bus Pricing

Michael Martin (NYISO) gave the report. He said there is no need for the NYISO to make tariff changes to reflect these changes.

Mr. Fromer said he continues to have concerns that the NYISO can do this without tariff modifications.

Mr. Nachmias asked if it is worth going to the OC sooner than April 12.

Mr. Martin said it could go to the OC in March. The current schedule accommodates the June 1 implementation schedule.

13. Minimum Oil Burn Update

Robert Pike (NYISO) gave the report, which was included in the BIC meeting packet.

Mr. Nachmias asked if the NYISO will assess the beneficiaries on each side are and how appropriate payment for the reliability rule should go forward.

Mr. Pike said the payments would be recovered from the load within the zone where the generators are located. Mr. Pike also noted that the generators that are burning more expensive fuel because of the reliability rules are getting the dollars. The allocations would be done in zones J and K.

Mr. Kinney asked if there was a potential for this to flow into LBMP. Can the LBMP for a local reliability rule extend beyond the bounds of the city and cascade costs that are applied locally to others in the state?

Mr. Franey echoed Mr. Kinney's concern.

Mr. Pike said it could affect LBMPs. How far the impact "cascades" depends on the constraints on the system.

Mr. Baker said fixed cost compensation and margin preservation mechanism were the two options being considered. He said he wasn't aware of a third option.

Mr. Pike said the three options were presented at the working group on whether there were any limitations on when the margin recovery payment would be paid.

Mr. D'Andrea asked if there would be an option to not provide the service if the compensation isn't acceptable.

Mr. Pike said at this point, he didn't believe the reliability rule would be considered optional. There is an attempt to develop a compensation mechanism.

Mr. D'Andrea said a reliability rule doesn't require people to actively go out and provide a service. He asked that the NYISO consider a time frame in regard to the obligation to provide min oil burn.

Mr. Pike said the NYISO isn't proposing it as a 'but for' payment. The analysis would be run as if they were running on the economic fuel. The proposal calls for an after-the-fact accounting of what the increased fuel costs were based on fuel consumption within the units.

Mr. Franey said if the costs frequently impact LBMP, there will be a challenge. It seems like the NYISO is adding more work to determine margin preservation for two cases when it could be done more easily for one.

Mr. Pike said the proposal recognizes there is a difference in cost from burning natural gas versus burning an oil blend.

Ms. Saia said she was concerned with the lack of a schedule to get back to BIC. To go another summer without this adjusted is unfair. She wanted to vote on the measure at the March BIC meeting to move it forward for implementation by summer.

Mr. Mukerji said the NYISO is working on conceptual structure agreed upon. The implementation can't be worked on until the conceptual design is set, which could come next week. The implementation phase is a separate issue currently being discussed by the NYISO.

Mr. Younger said he wanted the NYISO to be at the meeting on the 28th with David Patton and a review of the economic efficiency problems associated with forcing a unit to bid on a fuel that is less expensive than the blended fuels costs that it knows it's going to have to burn.

14. Administrative Matters

Mr. Francis said a special BIC meeting will be held at 3 p.m. on Feb. 13.

The meeting was adjourned at 4:22 p.m.

Respectfully Submitted,
Michael A. Lisi
Recording BIC Secretary

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance February 7, 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				
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	Doug Roll	Charles Sjoberg	Christopher Wentlent	✓ 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	✓ Roy Shanker	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	Rich Hohlman	Joe Vignola	Jim Brennan	✓ Jim D'Andrea	✓ Madison Milhous	Edwin Kichline		
Mirant New York, Inc.	Generation Owners	Philip Smith	Vicki Lynch	✓ 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	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 Solutions	Other Suppliers	Stephen Wemple	Rich Staines						
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				
Coral Power, LLC	Other Suppliers	Matt Picardi	Dave French						
Cross Sound Cable Co.	Other Suppliers	John Miller	Brian Reinhart	Bradley Railing	Jose Rotger				
DC Energy	Other Suppliers	✓ Bruce Bleiweis	Andrew Stevens	Matthew Tate	Sadao Milberg	Chris Carpenter	Matthew Tate		
Dynegy	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	Tom Gesicki	✓ Mark Younger	✓ 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				
NRG Power Marketing	Other Suppliers	Jim Mayhew	Lee Davis						

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance February 7, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Ontario Power Generation Inc.	Other Suppliers	Scott McArthur	Dave Barr	Ken Lacivita	Erica Cheung	Scott McArthur	✓ Glenn Haake		
PPM Energy	Other Suppliers	Thresa Allen	T.H. Rawls	Tom Shields					
PP&L Energy Plus	Other Suppliers	✓ Joseph Langan	Tom Hyzinski	Roland Moor	David Yannarell	Sharon Weber			
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
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					
TransÉnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	Raymond Coxé						
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	Dave Clarke						
New York Power Authority	Public Power - Authorities	✓ William Palazzo	✓ Robert Gow	Paul Rougeaux	Kevin Kipers				
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	Ken Moore	✓ Tim Bush	Matthew Benesh	Jim Hamilton	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	Ken Moore					
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	Anthony Fiore	✓ Ted Kimlingen	✓ Tom Rudebusch					
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardie	Ken Moore	Matthew Benesh					
Village of Solvay	Public Power - Munis & Co-ops	Anthony Modafferi	✓ Tim Bush		Jim Hamilton	Paul Pallas	Jack Brown	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	Ken Moore	Matthew Benesh	Jack Brown			
Central Hudson Gas & Electric	Transmission Owners	✓ James Valleau	✓ Thomas Canino	✓ Jeff May	Rick Greener				✓ Ting Chan
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Deidre Facendola	Gerald Dunbar	Neil Butterklee				✓ L Consiglio, N Mah
National Grid	Transmission Owners	✓ Bart Franey	Wesley Yeomans	✓ Jerry Ancona	Janet Gail Besser	Terron Hill			
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Orange & Rockland, Inc.	Transmission Owners	None Assigned							
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	✓ Steve Jeremko	Hank Masti				
Ace Energy Company, Inc	Non-voting	Marie Pieniasek	Stephen Lynch						
ACENY	Non-voting	Carol Murphy	✓ Valerie Strauss						
Boundless Energy, L.L.C	Non-voting	Brian Chernack	Chuck Gilbert	Mark Mainetti					
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	Gerald Strassner						
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	Chris Dubay	Gunnar Jorgensen						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	David Drexler						
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 Freilicher Hunton & Williams

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance February 7, 2007 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ Kevin Jones	Hunton & Williams								
✓ Mollie Lampi	NYISO								
✓ Alex Schnell	NYISO								
✓ Rana Mukerji	NYISO								
✓ Rich Dewey	NYISO								
✓ John Charlton	NYISO								
✓ Andy Antinori	NYISO								
✓ Kyla Douglas	NYISO								
✓ Michael Martin	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Frank Francis	NYISO								
✓ Tim Duffy	NYISO								
✓ Mike Lisi	NYISO								
✓ Pete Lemme	NYISO								
✓ Greg Williams	NYISO								
✓ Robb Pike	NYISO								
✓ Ernie Cardone	NYISO	✓							
✓ Kim Sebben	NYISO								
✓ John Charlton	NYISO								
✓ Randy Bowers	NYISO								

Key:

✓ = In attendance