

NYISO Business Issues Committee Meeting Minutes

March 7, 2007
Holiday Inn Express
8 Empire Drive
Rensselaer, NY

1. Welcome and Chairman's Report:

Bill Palazzo (NYPA), Chairman of the Business Issues Committee (BIC), called the meeting to order at 10:04 a.m. and welcomed the members of BIC.

2. Approval of minutes for Feb. 7 and Feb. 13, 2007

Frank Francis (NYISO) said the minutes were circulated to MPs and sent out for review. Stuart Nachmias (ConEd) offered changes to a quote he made at the Feb. 7 meeting. Mr. Palazzo accepted those changes and asked for a motion and a second.

Motion #1:

(Motion passed unanimously by show of hands with abstentions).

3. Market Operations Report

Rana Mukerji (NYISO) presented the Market Operations report. Mr. Mukerji noted that Natural gas prices rose significantly (51 percent) in February compared to January, due to much colder weather. Day-Ahead and Real-Time LBMPs rose as well.

Bart Franey (National Grid) asked the NYISO staff for an explanation on the recent increase in frequency of Central East congestion. Mr. Franey said the Central East constraint had been relatively infrequent in the last few years. National Grid has observed in November and December 2006 that it has become more frequently binding. He asked if there had been a reduction in the total transfer capability of the interface, or if the problem was attributed to the ISONE ICAP market design and whether the ISO could provide any explanation.

Rick Gonzales (NYISO) said the NYISO has examined the issue from an operational point of view and prefaced his statements by saying that his findings are not based on statistical or quantitative analysis.

The primary operational reasons that are believed to be contributing to the recent higher frequency of Central East constraints were identified as:

- Reduction in levels of Capital Zone generation.
- Increased levels of exports to ISO-NE from NYISO.
- Increased Capital Zone to Hudson Valley Zone transfer capability due to the Leeds-Pleasant Valley thermal constraints being less restrictive during the winter capability season than in the summer capability season.
- Reduction in Central East voltage transfer limits by approximately 100 MW in summer 2006.
- Reduction in Central East voltage transfer limits due to reduced Oswego Complex generation commitments.

There may be other less significant contributing factors as well.

Mr. Franey asked if it was Mr. Gonzales' opinion that the Capital Zone generation levels and Oswego Complex generation commitments were attributable to the increase in the cost of natural gas. Mr. Gonzales said he believed it was likely. Mr. Gonzales offered to memorialize his comments in the meeting minutes.

Rick Mancini (Galt Power) said that at a recent PRLWG meeting, a Market Participant requested the Demand Response registration information to publish monthly. He asked if there was a way to have that information published on a monthly basis. He suggested it might be included in a monthly BIC report made by Mr. Mukerji.

4. Regional Market Enhancements

Mr. Mukerji presented the Regional Market Enhancements Report. He provided an update on the following initiatives:

- Regional Resource Adequacy
- Cross-Border Controllable Line Scheduling
- ISO-NE Phase II HVDC Evaluation
- Modeling of Netted Transactions at the NYISO-HQ Interface
- NY-PJM Proxy Bus Clearing Price Calculations

5. Minimum Oil Burn

Robb Pike (NYISO) gave the presentation. The proposal calls for providing a Margin Assurance payment to generators named in the application of NYSRC's Local Reliability Rule IR-3. Payments would be made to units to compensate for increased costs associated with operating on a more expensive fuel. The Margin Restoration payments would be payable only during periods when the unit is obligated to operate under minimum oil burn conditions and oil is more expensive than gas. Payments would be based on actual incremental operating costs to comply with minimum oil burn obligations. Costs would be recovered from the local load.

Payment will only be made to minimum oil burn units when the unit has established reference fuel prices based on the most economic fuel, minimum oil burn conditions have been activated and the unit has implemented oil burn operations.

Mark Younger (Indeck Energy Services, Inc.) asked if there will be a listing of the minimum oil burn rule at the NYISO, on a tech bulletin or similar document, placed in a central location once it was finalized. Mr. Pike agreed to issue a tech bulletin.

Dave Clarke (LIPA) asked if an operator would be eligible if the operator switched its reference level from gas to a gas/oil blend.

Mr. Pike said no. Margin restoration payment eligibility exists if the reference price is the lowest cost fuel available for the unit.

Howard Fromer (PSEG) asked what the project's implementation schedule will be.

Mr. Mukerji said the NYISO expected to have it ready for implementation as soon as June 1.

Motion #2:

The BIC recommends that the Management Committee approve a tariff amendment to add a Margin Assurance 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 as described in the presentation made on March 7, 2007 to the BIC.

(Motion passed with 100% affirmative votes)

6. Proposed Changes to Ancillary Services Manual

Robert DeMello (NYISO) presented the proposed changes to Section 3.6 of the manual Ancillary Services Manual. The changes were minor in scope and were intended to provide clarity to the reactive power testing and demonstration.

Mr. Nachmias supported the proposed changes and asked that the NYISO provide an explanation of the reason for the changes.

Mr. Demello said the NYISO would investigate if it was a matter of physical withholding and it impacted market outcomes or system reliability.

Mr. Nachmias suggested that the following language be included in the Ancillary Services Manual that requires a generator to provide a reason for any reduction in its VAR capability from one year to the next: "If the results indicate a reduction in the generating unit capabilities with respect to the previous most recent test performed, an explanation should be provided for the NYISO review with the technical reasons for the reduced capability."

Mr. Demello indicated that the NYISO already has the authority to ask for that information if it chooses to.

Mr. Clarke said from an administrative point of view, LIPA would prefer not to provide the information unless the NYISO requests it.

Mr. D'Andrea said he didn't object to the NYISO asking for an administrative report if necessary, but he wouldn't want it as a requirement in the manual.

Mr. Nachmias said the reason ConEd is asking is because reactive power is critical to the system. He asked that the minutes reflect the insert that ConEd suggested and that further discussion of that insert occur at the next Market Issues Working Group meeting or SOAS.

Motion #3:

The Business Issues Committee ("BIC") hereby approves revisions to the NYISO Ancillary Services Manual, as discussed at the Market Issues Working Group on February 5, 2007, and as presented to the BIC on March 7, 2007.

(Motion passed unanimously by show of hands with abstentions)

7. Implementation of the Norwalk-Northpoint Intertie as a Scheduled Line

Alex Schnell (NYISO) presented the proposal. Mr. Schnell stated that the initial capacity of the line will be in the 100-150 MW range. The NYISO expects that the posted TTC/ATC will be the same for imports and exports. Implementation is planned for June 2007. Changes to the tax-exempt financing language of the OATT are required. Other possible Tariff changes are being discussed with LIPA.

Jose Rotger (Cross Sound Cable) asked if the inclusion of the 1385 cable require any changes to controllable lines scheduling provisions in tariff and elsewhere. Mr. Rotger also queried whether the pending replacement of the 1385 line will necessitate changes to its treatment as a controllable line.

Mr. Schnell said there are two very minor tariff changes, absent these tax-exempt financing issues, that need to be made. Identifying the new facility in the definitions section of the Tariffs and adding it to the list of Scheduled Lines. There is no change to Attachment M. As for pending replacement of 1385, the facility may be out of service for some period of time, but that will not change the way 1385 is operated as a scheduled line.

Mr. Schnell said there will be tariff changes involved. There may also be changes to the ISO Agreement and the ISO TO Agreement.

Motion #4:

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve Revisions to the NYISO's (1) Market Services Tariff and (2) OATT, and also, to the extent necessary, the (3) ISO Agreement and (4) ISO-TO Agreement, that are necessary to implement the Northport-Norwalk intertie as a Scheduled Line.

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 BIC recommends that the NYISO not implement the Northport-Norwalk intertie as a Scheduled line 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 any operating or other procedures that may be necessary to protect the status of the LIPA financings and/or to protect reliability.

(Motion passed unanimously by show of hands with abstentions)

8. Proposed Changes to Attachment J of the ICAP Manual

John Charlton (NYISO) presented the proposed changes to Attachment J of the ICAP Manual. It is a general update to Attachment J, with the exception of changes to Section 3.3 which are still under development. Attachment J contains

most of the calculations that apply to calculating UCAP for resources accounted for in the ICAP market.

Mr. Fromer said the language should be clear, but didn't call for a change. He said he wanted it reflected in the minutes that "he didn't want anyone relying on the language in this manual as somehow giving them the opportunity to argue that some resource out in Ohio that goes through this calculation is necessarily going to be given..."

Mr. Charlton said there are provisions in the manual that explain what any External Resources must do to qualify as a NY Installed Capacity Supplier, whether using Import Rights or married to UDR facilities.

Motion #5:

The Business Issues Committee ("BIC") hereby approves revisions to Attachment J of the NYISO Installed Capacity Manual, as discussed at the ICAP Working Group on February 27, 2007, and as presented to the BIC on March 7, 2007.

(Motion passed unanimously by show of hands with abstentions)

9. Targeted Demand Response Proposal

Norman Mah (ConEd) made the presentation. The proposal would separate the demand response providers of Zone J into sub-zones, which would reduce customer activations that are not needed. It is consistent with NYPSC recommendation in its Long Island City report.

Nine sub-zones are proposed, totaling 412 megawatts (MW) enrolled, based on 2005 enrollment. The presentation listed a number of proposed activation procedures. ConEd requested revisions to the Market Service Tariff and NYISO manuals to implement its proposal.

Mr. Mah said the sub-zonal SCR program would be voluntary and responsible for complying for sub-load pocket calls without being subject to penalties. Costs would be allocated and assigned to customers in Zone J. There would be no 20-hour cap, as previously proposed.

Mr. Fromer asked if a voluntary request for localized response could be made if conditions arise.

Mr. Mah said if conditions arise, the NYISO would be informed of system conditions. There would be advance notice for the following day, which would allow participants to make reductions.

Dave Lawrence (NYISO) stated that both the ICAP Working Group and the PRLWG discuss SCR issues. He said the NYISO supports the motion.

Mr. Nachmias asked that it be reflected in the minutes that network-to-network needs were noted by ConEd as important and would be looked at again as described in the motion.

Mr. D'Andrea asked if it would "set price" if someone responds to a voluntary call.

Mr. Lawrence said the proposal says they will not set scarcity pricing when they are called.

Mr. D'Andrea questioned whether the proposal was starting to "tamper" with retail or distribution system issues and straying from the wholesale market. Reliability is important, but there may come a time where this becomes a retail distribution issue and not a NYISO issue.

Erik Abend (Epic Merchant Energy NY) asked if these calls would only impact prices if the scarcity pricing rules were triggered.

Mr. Mah said that was correct.

Mr. Abend said he thought those rules were for operating reserve shortages.

Mr. Mah said that was correct. He said he didn't believe an operating reserve shortage would require a targeted call.

Motion #6:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve the proposed changes to the demand response program for Zone J so that response could be called on an individual targeted basis when necessary for reliability, as described and modified at the Business Issues Committee on March 7, 2007.

The 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 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 BIC asks 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)

10. Working Group Updates

A. Billing and Accounting (BAWG)

Dave Hall (NYSEG/RGE) presented the report, included in the BIC meeting materials.

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

Tariq Niazi (NYS Consumer Protection Board) reported on the Reliability Needs Assessment and actions taken at the committee's March 1 meeting. The next ESPWG meeting is set for April 5.

Mr. Nachmias said Order 890 should be considered. This needs to be addressed at ESPWG.

Mr. Fromer asked if the NYISO will seek clarification or a rehearing on the order.

Mr. Mukerji said it will be handled by John Buechler (NYISO), who will address it at ESPWG. The possibility of asking FERC for a rehearing is under review by NYISO Legal.

Mike Mager (Multiple Interveners) asked the NYISO to circulate documents pertaining to discussions brought up at past ESPWG meetings.

C. ICAP Working Group (ICAPWG)

Glenn Haake (IPPNY) reported. Two meetings were held in February. He reviewed the agendas for and actions at those meetings for MPs.

D. Interconnection Issues Task Force (IITF)

Mr. Haake reviewed the most recent IITF meeting, a conference call in February.

E. Resource Adequacy Issues Task Force (RAITF)

Mr. Haake said the Upstate-Downstate study is in the process of being completed and is due this spring.

F. Market Issues Working Group (MIWG)

Norman Mah (Con Edison) reported that the MIWG met once in February. A written report was included in the BIC meeting materials.

G. Price Responsive Load Working Group (PRLWG)

Mr. Mancini reported. The PRLWG met on March 6; the discussion centered on the targeted Demand Response proposal. A joint ICAP/PRLWG meeting is tentatively set for March 22.

11. Administrative Matters

Joseph Williams (NYISO) discussed a March 6 FERC order on the NYISO's Dec. 22, 2006 filing proposing changes to the ICAP market mitigation measures for New York City. FERC rejected the filing and initiated its own investigation into the NYISO's in-city ICAP markets, deferred a hearing and set the matter for settlement proceedings. The NYISO is looking at the issue and there are concerns with the breadth of FERC's investigation.

Aaron Breidenbaugh (EnerNoc) said if the ICAP markets will be run for the better part of the summer. If mitigation is deemed necessary after that, it sounds like there is a potential for MPs to have to "give back" money.

Mr. Fromer says the order does not say where potential refunds would go. Nothing can be ruled out.

Mr. Williams said he wasn't sure where the settlement talks would go, if they would be successful and how FERC will rule. FERC established a refund effective date but has not ordered refunds at this time.

Mr. Williams said the NYISO plans on communicating with parties to the FERC case.

Mr. Nachmias commented that the data related to the Capacity market should be retained by the NYISO so it is available if it is needed later. He also supported holding meetings in New York City.

Mr. Fromer asked if it was the NYISO's view that only those named parties in the document will be allowed to participate in settlement discussions.

Mr. Williams said the NYISO's plan is to work with parties to the proceedings.

12. New Business

Mr. Francis said the Central East issue that Mr. Gonzales responded to was an action item from the BIC. A summary of Rick's responses will be included in the minutes.

The meeting was adjourned at 1:51 p.m.

Respectfully Submitted,
Michael A. Lisi
Recording BIC Secretary

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance March 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		✓ John Dowling	
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		✓ Rick Mancini	
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	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	Annonette 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	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 Kampilla						
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				✓ Pam Quinlan
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					✓ Glenn Haake
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			✓ David Aarons
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 March 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 Agovina	Scott Englander	Barry Trayers				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						✓ Mike Cohen
Strategic Energy LLC	Other Suppliers	✓ Jason Barker	Jeff Knox	Pamela Melton					
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	Raymond Cox						
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				✓ Maryam Sharif
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					✓ Rick Mancini	
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	Larry DeWitt					✓ Rick Mancini	
Pace University	Public Power - Environmental	Edward Smeloff	Larry DeWitt					✓ Rick Mancini	
Scenic Hudson	Public Power - Environmental	Larry DeWitt						✓ Rick Mancini	
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 Solway	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				
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Deidre Facendola	Gerald Dunbar	Neil Butterklee				✓ Norman 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						✓ Steve Keller
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:

✓ Alex Schnell

NYISO

New York Independent System Operator - Committee Membership

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

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✓ Mollie Lampi	NYISO								
✓ Mike Martin	NYISO								
✓ Mike Lisi	NYISO								
✓ Rick Gonzales	NYISO								
✓ Frank Francis	NYISO								
✓ Robb Pike	NYISO								
✓ Rana Mukerji	NYISO								
✓ Dave Lawrence	NYISO								
✓ Joseph Williams	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Bing Ni	BJ Energy								

Key:

✓ = In attendance

New York Independent System Operator
Business Issues Committee - March 7, 2007

Motion: Motion #

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	5.00	0.00	2	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	6.00	0.00	14	21.50	0.00	
Transmission Owners	20.0	✓	✓	20.00	3.00	0.00	1	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	0.00	5	0.00	0.00	
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	7	0.00	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	1	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.00	8.00	0.00	3	7.93	0.00	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	26.00	0.00	38	84.50	0.00
				84.50		Normalized to 100% :		100.00	0.00	

**New York Independent System Operator
Business Issues Committee - March 7, 2007**

**Motion
Motion #**

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	John Dowling		y		
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Michael Mager		y		
End Use - Large Consumer	Atco Properties & Management Inc.					
End Use - Large Consumer	IBM Corporation	Michael Mager		y		
End Use - Large Consumer	Occidental Chemical Corp.	Michael Mager		y		
End Use - Large Consumer	Praxair Inc.	Michael Mager		y		
End Use - Large Consumer	Wegmans Food Markets	Michael Mager		y		
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.	Rick Mancini		y		
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	1.00	
Generation Owners	AES NY	Dave Evanski		y	1.00	
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power Linden Holding LLC	Roy Shanker		y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y	1.00	
Generation Owners	Horizon Wind Energy					
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, LLC	Jim D'Andrea		y	1.00	
Generation Owners	Mirant New York, Inc.	Philip Smith		y	1.00	
Generation Owners	New Athens Generating Co.					
Generation Owners	Noble Environmental Power LLC					
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	TransCanada Power Marketing					
Other Suppliers	AB Energy Inc.					
Other Suppliers	Advantage Energy, Inc.	Garrett Bissell		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Brookfield Energy Marketing Inc.	Robert Ricketts		y	1.00	
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	Pam Quinlan		y		
Other Suppliers	Coral Power, LLC					
Other Suppliers	Cross Sound Cable Co.	Jose Rotger		y		
Other Suppliers	DC Energy	Bruce Bleiweis		y		
Other Suppliers	Dynergy	Glenn Haake		y	1.00	
Other Suppliers	ECONergy					
Other Suppliers	Energy Curtailment Specialists, Inc	Glen Smith		y		
Other Suppliers	Energy Spectrum	Arthur Pearson		y		
Other Suppliers	EnerNoc	Aaron Breidenbaugh		y		
Other Suppliers	Epic Merchant Energy NY, LP	Erik Abend		y		
Other Suppliers	Exelon Generating Co. LLC					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	1.00	
Other Suppliers	FPL Energy	David Applebaum		y	1.00	
Other Suppliers	Galt Power	Rick Mancini		y		
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services	Jim D'Andrea	y	y		
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Jim Mayhew		y	1.00	
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	Howard Fromer		y		
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	1.00	
Other Suppliers	Williams Power Company					
Public Power - Authorities	Long Island Power Authority	Dave Clarke		y	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		y	1.00	
Public Power - Environmental	American Wind Energy Association	Valerie Strauss		y		
Public Power - Environmental	Environmental Advocates	Rick Mancini		y		
Public Power - Environmental	Natl Resources Defense Council	Rick Mancini		y		
Public Power - Environmental	Pace University	Rick Mancini		y		
Public Power - Environmental	Scenic Hudson	Rick Mancini		y		
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.	David Gustafson		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	Thomas Canino		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Bart Franey		y		
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			