

**NYISO Business Issues Committee**  
**Special Meeting**  
October 18, 2006  
The Hampton Inn, Albany, NY

**1. Welcome and Chairman's Report:**

Mr. Ray Kinney, (NYSEG) Chair of the Business Issues Committee (BIC), called the meeting to order at 10:02 a.m. Meeting participants introduced themselves and their affiliations

**2. Proposed Amendment to Rate Schedule 5 of the NYISO OATT**

Tim Duffy of the NYISO presented the report of the operating reserves cost allocation and a proposed amendment to Rate Schedule 5 of the NYISO OATT. Mr. Duffy stated that NYISO staff has been engaged in a formal tariff review process for its settlement system replacement project and has identified a conflict between tariff language and the BAS software on September 21, 2006. The tariff conflict was introduced by the SMD 2 tariff change effective February 2005. The BAS software accurately implemented the tariff prior to February 2005.

Mollie Lampi (NYISO) noted that this issue was an SMD2 issue and that the code in place today is the code used from the beginning of the NYISO. Ms. Lampi stated that the NYISO would like to bring the current billing code in line with the tariff.

Kevin Jones (LIPA) expressed concerns that some MPs were given numbers from 1999 just to be told the numbers were no good. Mr. Jones also commented on the NYISO's process of providing the data and noted that the NYISO should not be asking the Market Participants to vote on this issue at this time. He also noted that LIPA is very strong against making a tariff change at this time.

Tim Bush (Navigant Consulting) supported Mr. Jones' position and stated that the NYISO should fix the software and recalculate the bills and, absent any detailed analysis, the NYISO should not make a tariff change.

Mr. Bruce Bleiweis (DC Energy) said the issue is from February 2005 forward. All Market Participants (MPs) have been given access to the relevant data. He said that prior to February 2005 it was not an inconsistency between the tariff and code.

Ms. Mollie Lampi (NYISO) said that MPs were told at the most recent MSWG meeting that they had to call their customer representatives for data regarding the issue.

Andy Antinori (NYISO) said that information regarding specific company impacts was confidential. Customer representatives can provide that information to their respective MPs.

Mr. Ray Kinney (NYSEG/RG&E) said the current tariff language is inconsistent as it is currently written. The current language attempts to mix the intent for an hourly charge with daily charges. The impact on NYSEG will be negligible, but from an economically

efficiency standpoint, it is paramount to our market that costs are assigned properly. This was an obvious mistaken tariff change made at the last minute.

Mr. Jones said LIPA is not prepared to make a change today because it was given information late yesterday, but he is willing to discuss the issue. A change was made to the tariff and it appears not to be compliant with the bills going back to February 2005. That is a serious issue that needs to be addressed and corrected.

Mr. Kinney said the tariff applies to exports, without regard to hourly or daily basis.

Mr. Stuart Nachmias (ConEd) said ConEd has concerns about the NYISO implementing the tariff as it is stated. He said the tariff change could have been an error, but he wasn't sure at this point.

Howard Fromer (PSEG) asked Ms. Lampi if the NYISO ever posed a change in allocations as part of the SMD2 provision. He asked if Market Participants ever knew the change was being made or whether it was something the NYISO never flagged individually.

Ms. Lampi said she wished to respond to allegations that there was a NYISO intention in the SMD filing to change the allocation policy. Changes to Rate Schedule 5 of the OATT were shared with Market Participants in red-lined tariff language at MSWG meetings on Oct. 7 and Oct. 14. They changed between Oct. 7 and Oct. 14, and they changed again in a presentation to the Management Committee (MC) prior to the SMD vote. Never was there a presentation on intent to change the allocation. It was an incomplete analysis on the NYISO's part at the time of the SMD filing. There was never any conversation with MPs about the pros and cons of moving from an hourly to a daily allocation, nor was there any intention to change the allocation. It has always been hourly and it continues to be hourly.

Mr. Younger argued that red-lined changes and changes to tariff allocations are changes to the tariff. He said it is the NYISO's responsibility to notify MPs of those changes.

Ms. Lampi agreed.

Mr. Bleiweis suggested the most efficient way for exports would be to have an hourly charge.

Mr. Kinney said that prices have changed on an hourly basis, which has historically been MPs' preference. MPs attempt to assign costs on cost-causation principals. It seems unrealistic not to assign these costs to those using them in the hour.

Mr. Kevin Kipers (NYPA) said there is a "dramatic" change in data from Period 1.

Mr. Duffy said Period 1 refers to February 2005.

Charles Garber (NYISO) explained that the NYISO has undertaken a "three-way, cross-check" process as it develops the new settlement replacement system that will be the NYISO's billing engine. He said cross-checks are being done between the coding being put into the new Settlement System Replacement (SSR), the SSR project and the existing code in the Billing and Accounting System (BAS), which is being cross-checked against

the tariff. The checks will assure that the BAS code and the SSR code are 100 percent compliant with the tariff.

Mr. Younger said he strongly supported the cross-checking plan. But he was concerned with whether the NYISO tends to “slip things into tariff changes” without having a full discussion with MPs. He said changes of this nature should first be highlighted at a working group so MPs can discuss the issue. He hoped the NYISO’s Legal Department would make certain to discuss tariff changes with MPs and never allow this type of situation to happen again.

Mr. Younger requested that the following quote be reflected in the minutes “Ms. Lampi has made the Legal Department’s stand on this issue plain and that’s exactly how the NYISO will deal with these types of situations going forward.”

Mr. Nachmias said he supported Mr. Younger. He was concerned about the NYISO’s overall process and how the NYISO won’t allow this to happen again. He suggested the NYISO do a presentation on its process. He said it would be troubling if the scenario as laid out is what is in fact happened that a change like this could get into the tariff without full discussion by MPs.

Ms. Lampi said that the Legal Department was very concerned about the situation. To consider the change as something that the NYISO tried to “slip past” MPs is to overstate the matter. She said that the words went into the tariff and there was no discussion of why before the filing was made, which she termed as “very, very, very poor practice.” But there was never intention on the NYISO’s part to make a substantive change. It was an inadvertent error.

Erik Abend (Epic Merchant Energy) said Mr. Younger’s concerns were valid. He said it would be more troubling if the NYISO was putting “major elements” into the tariff and MPs were finding out later than if the NYISO was “intentionally” put something in the tariff in an attempt to “slip it past” MPs.

Ms. Lampi said the NYISO has a process to evaluate its billing processes. When discrepancies are found, they are brought to MPs.

Mr. Fromer said MPs were given red-lined tariff pages and should have asked questions about the changes when they had the chance. He said the change was a mistake and not done purposely by the NYISO. It served no one to “beat up” on the NYISO for the error.

Mr. Duffy continued with his presentation. He said the issue involved operating reserve costs, either on an hourly basis as the code calculates or on a daily basis as the tariff dictates. He said:

- The code calculates these reserve costs on an hourly basis, taking an LSEs or a transmission customer’s share of the hourly load and exports and multiplies that by the hourly reserve costs.

- The tariff indicates that the reserve costs ought to be calculated again by taking an LSE's or an export transmission customer's megawatt hours and taking that share of the overall daily and loads and multiplying it by the daily reserve costs.

The NYISO is proposing to amend Rate Schedule 5 of the OATT by replacing references to "dispatch day" with "given hour." It will add two hourly references to make it clear that calculations are made on an hourly basis.

The proposal is justified for two reasons: equity and consistency.

- Calculations performed by the BAS code match the cost incurred by the ISO during an hour with the loads and exports being served in that hour. Whenever practical, the ISO costs associated with providing a service should be matched to the parties benefiting from the service. Loads and exports not being served during a particular hour would incur none of the reserve costs associated with that hour.
- The NYISO has identified two ancillary services, as well as residuals, which are calculated on an hourly basis and calculating the allocations on an hourly basis in matching those to the cost incurred in those hours.

Mr. Bush said the NYISO has not made its case that the change is justified on the basis of fairness. You just can't make the statement that the cost-causation is hourly. The NYISO must make a much stronger case that hourly is better to get his yes vote.

Mr. Duffy continued with his presentation.

- For February 2005, the impact was \$13,000 for that month, in dollars moving around. The figures showed that 111 LSEs were better off under the code and 62 under the tariff. For LSEs, their change in position was less than \$5,000.
- For the Open Period (March 2005 through September 2006) the total impact was approximately \$1 million moving around. 50 percent of LSEs did better under the code than the tariff. Of 236 LSEs, about 200 had impacts less than \$10,000 during that time.

Mr. Duffy proposed that the BIC entertain a motion to amend the tariff language. The NYISO will put together a tariff waiver from FERC from February 2005 through the end of the governance process. The NYISO would continue the close-out process from March 2005 forward. The NYISO wants to work through the governance process to get a Section 205 filing. The special BIC meeting was held to get language for the Oct. 25 Management Committee meeting. The language will be filed in December 06 following the NYISO's Board of Directors meeting in November.

Mr. Jones said he hoped the NYISO would understand that some MPs need more time to consider the change it was proposing. He said it is inappropriate for the NYISO to ask MPs to make a tariff change without more time to consider the issue further.

Mr. Younger requested the NYISO pull the motion to give MPs more time to consider it. Ms. Lampi said that she would leave it to MPs to decide whether the measure should go forward today.

Mr. Fromer asked if waiting on the NYISO's motion will stop the NYISO from moving forward with closing out months.

Mr. Garber said yes. Waiting on the measure will leave the NYISO without enough time to resolve challenges and post the April 2005 bill. In that case, the NYISO will declare extraordinary circumstances or get a FERC waiver for not closing out the April 2005 bill.

Mr. Bleiweis made a motion to table. He said a motion on such a serious issue should go through the entire committee process. His motion was seconded.

Mr. Kinney called for a roll call vote. Mr. Frank Francis (NYISO) conducted the roll call vote.

### **Motion #1**

*Whereas*, the NYISO has discovered an inconsistency between (i) the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO Open Access Transmission Tariff (“OATT”), Rate Schedule 5, and (ii) the manner in which it actually recovers the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports, and *Whereas*, the NYISO explained this inconsistency to the Market Participants at a specially scheduled meeting of the Market Structures and Billing and Accounting Working Groups on October 11, 2006, and

*Whereas*, the Business Issues Committee has reviewed the description of the issue provided by the NYISO for this October 18, 2006 meeting of the Business Issues Committee, and concurs with the NYISO’s recommendation that the manner in which it has been recovering the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports is an appropriate method for recovering the costs of Operating Reserves in the NYISO market and should be continued.

*Now, therefore*, the Business Issues Committee recommends that the Management Committee approve an amendment to Rate Schedule 5 of the OATT for the purpose of a filing pursuant to Section 205 of the Federal Power Act, such amendment to conform the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO OATT, Rate Schedule 5, to the manner in which such Operating Reserves costs are currently being recovered by the NYISO, as is more fully described in the presentation materials provided to the Business Issues Committee at this October 18, 2006 meeting.

### **Motion #2**

Motion to table motion #1.

*Motion passed with 72.44 % affirmative votes.*

Mr. Duffy said there was an issue regarding the Black Start allocation that has been identified by the NYISO. This was for MPs’ information only.

Statewide Black Start costs submitted by NYPA are done on an annual basis for the upcoming year, from May to April. Costs are recovered on an hourly basis from the load in the market in that hour. There is a discrepancy between how the code and the tariff translate those annual Black Start costs into an hourly cost. The calculation of each

hour's cost is identical between the tariff and the code; that is not the issue in this case. It is distinct from the operating reserve cost allocation issue.

- Under the code, the hourly costs recovered are calculated by taking the annual costs and dividing by number of days in a year and number of hours in a day.
- Under the tariff, hourly costs are recovered are annual costs divided by the number of months in a year and divided by number of days in a month and a number of hours in a day. The differences are small. The intent of this effort is to bring the code in compliance with the tariff.

This issue goes back to Nov. 1999; it has been verified. The net financial impact of dollars moving around is less than \$5,000 for the historic period. For the going forward period – March 2005 and forward – the net financial impact dollars moving around is less than \$2,000.

From the NYISO's prospective, either methodology works. From an efficiency standpoint, it would be less expensive to modify the tariff so it mirrors the BAS code. The plan is to bring to the MP list of clarifications, to make it very clear what the tariff from the NYISO's prospective was intended to mean and how it is being implemented in the current system.

Mr. Franey commended the NYISO for bringing these issues forward and for validating the code against the tariff. He said the NYISO should continue its effort.

### 3. **New Business**

Mr. Fromer pointed out that the NYISO made an Oct. 6 FERC filing and noticed MPs about it on Oct. 11. The NYISO decided to implement a series of software changes, with the knowledge that the software contained a glitch that, if it malfunctioned, would result in improperly low market clearing prices. He wanted to know why the NYISO didn't wait to get the bugs out of the software before deploying it and why MPs weren't told about the situation and given a chance to debate it.

Mr. Liam Baker (U.S. PowerGen.) said the filing was noticed to MPs the day of the software rollout, giving MPs 12 hours to voice their opinions.

The meeting was adjourned at 11:15.



**NYISO Business Issues Committee**

October 18, 2006

The Hampton Inn, Albany, NY

**MOTIONS FROM THE MEETING**

**Motion #1**

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*Whereas*, the NYISO explained this inconsistency to the Market Participants at a special scheduled meeting of the Market Structures and Billing and Accounting Working Group on October 11, 2006, and

*Whereas*, the Business Issues Committee has reviewed the description of the issue provided by the NYISO for this October 18, 2006 meeting of the Business Issues Committee, and concurs with the NYISO's recommendation that the manner in which it has been recovering the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports is an appropriate method for recovering the costs of Operating Reserves in the NYISO market and should be continued.

*Now, therefore*, the Business Issues Committee recommends that the Management Committee approve an amendment to Rate Schedule 5 of the OATT for the purpose of filing pursuant to Section 205 of the Federal Power Act, such amendment to conform to the description of the recovery of the costs of Operating Reserves from LSEs and Transmission Customers scheduling Exports in the NYISO OATT, Rate Schedule 5, to the manner in which such Operating Reserves costs are currently being recovered by the NYISO, as is more fully described in the presentation materials provided to the Business Issues Committee at this October 18, 2006 meeting.

**Motion #2**

Motion to table motion #1.

*Motion passed with 72.44 % affirmative votes.*



# New York Independent System Operator

## Business Issues Committee - October 18, 2006

Motion: Motion #

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✗	6.14	1.00	1.00	2	3.07	3.07	
Other Suppliers	21.5	✓	✓	21.50	8.00	1.00	3	19.11	2.39	
Transmission Owners	20.0	✓	✓	20.00	1.00	2.00	1	6.67	13.33	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	5.00	0.00	0	10.33	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	7.00	0.00	0	5.17	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		9.07	1.00	1.00	0	4.53	4.53	
Munis and Coops	7	✓		7.93	11.00	0.00	0	7.93	0.00	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				4	84.64	35.00	5.00	6	61.32	23.33
					84.64	Normalized to 100% :			72.44	27.56

# New York Independent System Operator

Business Issues Committee - October 18, 2006

## Motion

Motion #

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
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	Helmsley-Spear Inc.					
End Use - Large Consumer	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumer	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumer	Wegmans Food Markets	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumer	American Sugar Refining, Inc.	John Dowling		y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.					
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power Linden Holding LLC					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast					
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		
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	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Brookfield Energy Marketing Inc.					
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Conectiv					
Other Suppliers	Constellation Energy Commodities, Inc.					
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Consumer Powerline					
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	DC Energy	Bruce Bleiweis		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	ECOnergy					
Other Suppliers	Energy Curtailment Specialists, Inc					
Other Suppliers	Energy Spectrum					
Other Suppliers	EnerNoc					
Other Suppliers	Epic Merchant Energy	Erik Abend		y	1.00	
Other Suppliers	Exelon Generation - Power Team					
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	Paul Norris		y	1.00	
Other Suppliers	KeySpan Energy Services	Jim D'Andrea	y	y		
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing					
Other Suppliers	NU / Select Energy	Jim Scheiderich		y		
Other Suppliers	Ontario Power Generation Inc.	Glenn Haake		y		
Other Suppliers	Orion Power New York					
Other Suppliers	PPM Energy					
Other Suppliers	PP&L Energy Plus	Joseph Langan		y	1.00	
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	U.S. Power Generating Co.	Liam Baker		y	1.00	
Other Suppliers	Williams Power Company					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y	1.00	
Public Power - Authorities	New York Power Authority	Kevin Kipers		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.	David Gustafson		y	1.00	
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	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Solway	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y		
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Bart Franey		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		

**New York Independent System Operator - Committee Membership**

**Business Issues Committee - Attendance October 18, 2006 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis	Karl Michael	David Coup	Erin Hogan	Christopher Hall			
The City of New York	End Use - Gov. Agency/Aggr.	Michael Delaney	Gil Quiniones	Thomas Simpson	Jonathan Wallach	Tim Daniels			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Helmley-Spear Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos	Edward Strauss	Herb Rose				
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Wegmans Food Markets	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
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	Steve Remillard					
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. Salterman	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 Bittig	Steve Kampplia						
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Bias Hernandez	George Braulke					
Brookfield Energy Marketing Inc.	Other Suppliers	Robert Ricketts	Daniel Whyte						
Cinergy Capital and Trading	Other Suppliers	John Deeds	Walt Yeager						
Con Edison Energy	Other Suppliers	Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation Energy Commodities, Inc.	Other Suppliers	Glen McCartney	Dan Allegretti	Sara O'Neil					✓ Joe Lewis
Constellation New Energy Inc.	Other Suppliers	Michael Constantine	Sara O'Neill						
Consumer Powerline	Other Suppliers	Vinay Gupta	Mike Gordon	Ray Stirbys	Chau Shen				
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
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	Other Suppliers	Robert Erbrick	✓ Erik Abend	Wade Sullivan					
Exelon Generation - Power Team	Other Suppliers	Scott Silverstein	Joe Klimaszewski	Jim Verna					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	✓ David Applebaum	Fernando DaSilva	Ron Scheirer					
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	Tim Foxen	Jim Mayhew	Lee Davis					

**New York Independent System Operator - Committee Membership**

**Business Issues Committee - Attendance October 18, 2006 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Scott McArthur	Dave Barr	Ken Lacivita	Erica Cheung	Scott McArthur	✓ Glenn Haake		
Orion Power New York	Other Suppliers		John Meyer						
PPM Energy	Other Suppliers	Thresa Allen	T.H. Rawls	Tom Shields					
PP&L Energy Plus	Other Suppliers	✓ 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					
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	Bob Deasy	Bob Gow	Paul Rougeaux	✓ Kevin Kipers			✓ Scott Brown
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 Cardile	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tom Rudebusch	
Village of Solvay	Public Power - Munis & Co-ops	Anthony Modafferi	✓ Tim Bush						
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	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	Gerry Dunbar	Neil Butterklee					
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	Mario Boucher						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	David Drexler						
Stealth Energy	Non-voting	Gad Cohen							
The Structure Group	Non-voting	Bob Furry							
Tom Halleran	Non-voting	Tom Halleran							
US Direct Energy Inc.	Non-voting	Marie Pieniasek	Stephen Lynch						
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

**New York Independent System Operator - Committee Membership**

**Business Issues Committee - Attendance October 18, 2006 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
<b>NYISO and Hunton &amp; Williams Members in Attendance:</b>									
Ira Freilicher	Hunton & Williams								
Kevin Jones	Hunton & Williams								
James Schmidt	Hunton & Williams								
Rob Fernandez	NYISO								
Mark Lynch	NYISO								
John Buechler	NYISO								
Mike Calimano	NYISO								
Andy Ragogna	NYISO								
Elaine Robinson	NYISO								
Jacquie Ponds	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Dave Lawrence	NYISO								
✓ Frank Francis	NYISO								
✓ Andy Antinori	NYISO								
✓ Alex Schnell	NYISO								
✓ Mike Kramek	NYISO								
✓ Robb Pike	NYISO								
✓ Roger Kirkpatrick	NYISO								
Ernie Cardone	NYISO								
John Charlton	NYISO								
Kathy Whitaker	NYISO								

**Key:**

✓ = In attendance