

NYISO Management Committee Meeting

**July 6, 2000
Con Edison
New York City**

Minutes of Meeting

1. Introduction and Meeting Objectives

Mr. Lou Rana, Chairman of the Management Committee (MC), called the meeting to order and welcomed the members of the MC.

Mr. Rana suggested the following objectives for the meeting:

- ▲ **Report on Status of the 5 Selected NYISO Projects**
- ▲ **Action concerning 3rd Party TCC Auctioneer**
- ▲ **Receive reports from NYISO staff and Committee and WG Chairpersons**

With regard to the Reserve Working Group activities, Mr. Rana requested that Mr. Reese include a discussion of the required committee activities to meet the filing requirements of the FERC order regarding the reserve markets.

2. Approval of Minutes (5/4, 5/24, 6/1, 6/5)

The MC minutes of the 5/4, 5/24, 6/1, and 6/5 meetings were approved as amended.

3. Chairperson's Report

Mr. Rana discussed the need for the MC to review the status of NYISO projects on a periodic basis. He noted that 5 projects have been selected for in-depth review at this meeting and proposed that this process continue as an ongoing feature at future MC meetings.

4. Market Operations Report

Mr. Museler reviewed the performance of the NYISO's markets through the month of June and noted the following specific observations:

* NYISO fell slightly below the CPS-2 criteria of 90% for June. Mr. Museler indicated that the NYISO will continue to monitor the control performance and looks for opportunities for

improvement.

- * The 10 Minute Spinning Reserve market was restored per the FERC order.
- * The regulation market continues to perform well, with a slight downward trend in price noted as more players enter the market.

- * The NYISO experienced an increase in required price corrections in May, while June showed considerable improvement.

- * Mr. Museler reviewed the Daily Weighted Price Curve which provides a rolled-up, weighted summary of the cost of all the energy and ancillary service markets.

- * The May 8th/9th price corrections are still under review by the NYISO staff. The subject will be discussed with the NYISO Board at their July meeting.

- * Mr. Museler described the proposed process for Market Participants to receive notification of DAM, HAM, and in-hour curtailments. In addition, he described the process for market participants to contact the NYISO noting that the scheduling department can be contacted during business hours (8 am to 6pm), seven days a week. The purpose of contacting the NYISO scheduling department would be to attempt to restore transactions that were reduced or curtailed after the SCUC or BME process has been completed.

Regarding notification of market participants of curtailments, Mr. Fromer indicated that a suggestion was made at the S & P Working Group meeting, that the e-mail notification messages contain the name and phone number of the external ISO representative who initiated the curtailment. Mr. King acknowledged the suggestion and indicated that this could be discussed within the Northeast ISOMOU working groups. Mr. King noted that to expedite the work on the seams issues between the ISO control areas, the MOU participants have formed a special task force to review and evaluate the day-ahead and hourly check-out processes. The group has been formed under the ISOMOU Operations Working Group and has three (3) representatives from each ISO to cover the areas of operations, billing & settlement, and scheduling.

Mr. Museler reviewed the salient points of the June 30th FERC filing responding to the FERC reserve order. The major points articulated in the filing include the following:

- * Requested the FERC to reverse its decision regarding the retroactive treatment of reserve market prices in February and March 2000.

- * Requested a stay such that the NYISO March billing treatment for reserves would stand until the issues regarding the reserve markets are resolved. Mr. Museler noted that there is strong support among the NYISO Board to fairly resolve this issue.

Mr. Tim Bush of Sithe Energies expressed his concern with the filing and indicated that in his opinion, the filing was inappropriate and appeared to favor the load serving entities over other Market Participants. Mr. Museler responded that it was the Board's intention to seek a fair and equitable resolution of the issues for all affected market participants and that the Board reserves the right to take further actions as required. He emphasized that the Board has concluded that the subject prices were not the result of a workably competitive market and consequently the resulting settlements require adjustment. Ms. Doreen Saia of Couch White, representing Southern Energy of New York, echoed Sithe's concerns, asserting that, based on the provisions of the ISO Agreement, the ISO Board had acted beyond the scope of its authority in seeking a stay.

5. Interregional ISO-MOU Report

Mr. King reported that the ISOMOU Planning Working Group held their first meeting in Albany on June 21st. He noted that the group reviewed numerous issues and categorized the planning issues as follows:

- * Generation Interconnection
- * Transmission Expansion
- * Capacity Planning
- * Interregional Coordination & Planning

Mr. King reported that the Business Practices Working Group is planning a meeting for the third (3rd) week of August on or about the 22nd. The location will be in the greater Boston area, subject to securing a suitable hotel or meeting location.

Mr. King indicated that in addition to progress with the seams issues, the Business Practices Working Group is developing a strawman RFP for a feasibility study to implement a single Northeast wide Day Ahead Market. A draft RFP will be developed initially with input from the four (4) Northeast ISOs (NYISO, PJM, ISO-NE, IMO), after-which the draft RFP will be circulated among the respective ISOs' Member (Participant, Management) Committees for comments and suggestions prior to release. Mr. Fromer inquired regarding the timing of the proposal and the study. Mr. Museler indicated that the NYISO is taking the lead on this effort and expects to finalize the RFP for release by early August. He added that the NYISO had requested that Navigant consider the concept and provide feedback regarding whether the concept was sound and achievable. Mr. Museler indicated that Navigant has responded that the concept is feasible, though there will be numerous hurdles and challenges. He added that the concept has been discussed with FERC Chairman Hoecker, who is very interested in the concept.

Mr. Paul Savage of NRG inquired as to the rationale for expending effort on this task now, given the other challenges facing the NYISO. Mr. King noted that the feasibility study would be conducted by a third party vendor and would have little impact on the NYISO's resources. He added that the recommendations of the study would provide useful information to the NYISO and the NYISO Committees in structuring and specifying future projects. Mr. Museler remarked that the findings of the study would be useful in the

formation of the NYISO response to the FERC RTO Order.

Mr. King addressed several items regarding the NYISO Market Services department.

Market Relations Restructuring: Mr. King noted that since the startup of the NYISO, the functions and responsibilities of the Market Relations department have expanded to the degree that it was now prudent to divide the department into two distinct groups. The Customer Technical Services department, managed by Jonathan Mayo, will focus on committee support, website development and maintenance, technical documents, knowledge mining, and special projects. The Customer Relations department, managed by Kathy Whitaker, will include the Customer Account Representatives and will focus on addressing customer questions, registration, credit checks, help desk coverage and the customer e-mail tracking. The purpose of the restructuring is to provide improved focus on customer and committee issues. Mr. King indicated that during the transition period to the new structure, many of the staff members of the Customer Technical Services group will continue to act as Account Representatives for their customers. Within the Customer Relations group, some customers are being reassigned to distribute the work load more evenly. Approximately 25 NYISO customers will be affected and each will be notified directly to review the changes.

Billing & Settlement Update: Mr. King reviewed the status of the Billing and Accounting department and noted that the June settlement statements are complete and following review will be posted on Friday or perhaps Monday, July 10th. In addition, he reported that the February re-bill has been completed and will be posted shortly following a thorough review by grid accounting staff. The November & December 1999 load adjustment bills are nearly ready to be run. He expected the results to be available within the next two weeks.

6. Proposal Regarding Third Party TCC Auctioneer

Mr. Andrew Ragona reviewed a proposal to dispense with the use of an independent auctioneer for the TCC auction process. Mr. Ragona offered the following reasons for eliminating the use of the independent auctioneer.

- * The use of the independent auctioneer is costly
- * NYISO Staff does a majority of the work, even with an independent auctioneer, because the auctioneer is not capable of running OPF.
- * NYISO can validate the results through an independent auditor
- * Cal-ISO & PJM conduct their own auctions without the need for an auctioneer

Following discussion, the following motion was presented for consideration:

Motion :

The MC requests that the NYISO amend the OATT and/or Market Services Tariff to eliminate the requirement to have a 3rd Party Auctioneer to conduct the TCC auctions. To assure the integrity of the TCC auction process, the NYISO Internal Audit organization will retain a third party auditor to conduct an audit of the TCC auction process at least once annually.

Following a roll-call vote, the motion was approved with a vote of 96.09% in favor and 3.9 % opposed.

7. Bid Caps

Mr. Ira Freilicher of Hunton & Williams reviewed the events of the Boards' actions regarding the Bid Cap proposals. Mr. Freilicher noted that the Board listened to the various appeals of the bid cap motion passed by the MC and decided to reject the MC motion and the appeals in favor of one that had been prepared by the NYISO staff, under the direction of the Board. A bid cap of \$1300/MWh on energy was approved by the Board to go into effect on July 7. NYISO can pay more than \$1300/MWh for emergency energy from ISO-NE or PJM without violating the bid cap. Mr. Jeffrey Gerber of NYS Energy Research & Development Authority suggested that in the future, that the NYISO staff make a greater effort to provide such proposals to the MC members. Mr. Freilicher indicated that the specific proposal developed by the NYISO staff was done so at the request of the Board, and that there was not sufficient time to make the proposal available to market participants for their review. He added that attempts would be made to improve the communications in the future.

8. Reserves Working Group Progress Report

Mr. John Reese, Chairman of the Reserve Working Group, reported on the status of the Reserve Working Group's activities. Mr. Reese noted that the May 31st FERC order requires the NYISO to file a plan, by September 1st, which would allow the 10 minute non-spin market to re-open by November 1st, 2000. Mr. Reese indicated that several subset groups have been formed to more efficiently address specific issues related to the reserve markets. Subset groups were formed to address the following issues:

- use of western reserves to meet eastern reserves requirements
- use of transmission to move reserves from west to east
- Gilboa modeling
- self supply
- cost recovery
- Long Island reserves setting a state-wide price.

Mr. Reese explained that each subset group will develop proposals to address these issues, which will then be reviewed by the full working group. This would need to occur by the first week of August to ensure that recommendations could be reviewed by the BIC on August 20th.

Mr. Rana suggested that the MC schedule a meeting/conference call on August 25th to review and approve

any required tariff charges, thus allowing time for the NYISO to finalize a tariff filing to meet the September 2st deadline. There were no objections to Mr. Rana's proposal.

9. Lunch and Sector Caucuses

The meeting adjourned at 12:30 pm for lunch and sector caucus. The meeting reconvened at 1:30 pm.

10. NYISO Project Management Process

Mr. Rana noted that he has requested the NYISO to provide status reports on five (5) selected NYISO projects, and that this status update should become a regular feature of the MC meeting agenda. He added that the committee chairs and vice chairs would work with NYISO staff to determine the list of five (5) projects for review in advance of each MC meeting.

Mr. Elacqua, Manager of Process & Project Integration, reported on the status of the following major project areas and addressed a number of clarifying questions from MC representatives:

- 1) Flexible Bidding and Scheduling, including ISO implementation of e-schedules, virtual generation and load bidding.
- 2) Transaction Curtailment Management including notification processes.
- 3) BME/SCD Issues including projects related to improving the consistency between the hour-ahead evaluation and real-time markets.
- 4) Generation Expansion Cost Allocation.
- 5) Demand-side Bidding related projects including BIC proposal to facilitate interruptible loads as dispatchable load and ISO modifications to SCD to allow short-startup time resources.

11. Roles & Responsibilities of Board, Committees and Staff

Mr. Paul Gioia reported that no progress has been made since the last MC meeting and that he expected to provide the MC with the ad hoc groups recommendations at the August 4th MC meeting.

12. Liaison Subcommittee Report

Mr. Garry Brown of Sithe Energies reported that the most recent Board Liaison Committee meeting was well attended. Mr. Brown indicated that the Liaison Committee discussed a number of ideas to improve the efficiency and effectiveness of the meetings. He noted that no changes were planned in the meeting format until after the summer season. Mr. Freilicher volunteered the ISO staff to issue summaries of meetings of the Liaison committee with the Board.

13. New Business

Mr. Rana indicated that there was no new business to report. Mr. Rana suggested that the dress code for the August meeting be business casual. There were no objections to Mr. Rana's suggestion.

14. Adjournment

The meeting was adjourned at approximately 2:45 pm.

New York Independent System Operator - Committee Membership

Management Committee - July 6, 2000 Meeting in NYC - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	Peter Smith Jay Kooper	Jonathan Wallach	Charles Kowalski ✓ Richard Miller	✓ Jeffrey Gerber		
Amerada Hess Corporation	End Use - Large Consumers	✓ John Schultz		Mark Wilson			
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua		Scott Petersen			
IBM Corporation	End Use - Large Consumers	✓ Leonard Singer		Jim King			
Occidental Chemical Corp.	End Use - Large Consumers	✓ Leonard Singer		Jim King			
Praxair Inc.	End Use - Large Consumers	✓ Leonard Singer		Jim King			
Reynolds Metals Company	End Use - Large Consumers	✓ Leonard Singer		Jim King			
Xerox Corporation	End Use - Large Consumers	✓ Leonard Singer		Jim King			
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Robin Stevens		Walter McCarroll	Ken Lewaine		
Aaron Breidenbaugh	End Use - Small Consumers	Aaron Breidenbaugh					
Association for Energy Affordability, Inc.	End Use - Small Consumers	✓ David Hepinstall		Mollie Lampi			
Building and Realty Institute	End Use - Small Consumers	✓ Herb Rose		Jeff Hanley			
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke					
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	✓ Herb Rose		MaryAnn Rothman			
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin	✓ Arthur Pearson	John Dowling			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi					
AES NY	Generation Owners	✓ Christopher Wentlent		Rick Santoroski			
CH Resources	Generation Owners	Gary Thorn		Gary Miller	Diane Seitz		
Columbia Electric	Non-voting						
East Coast Power	Generation Owners	Gary Keevill		Asavari Alvarez			
Edison Mission Marketing & Trading	Generation Owners	Kenneth Lackey		LouAnn Basham	Tom Green	Robert Agnello	
Indeck Energy Services	Generation Owners	Mike Janczak		Mike Ferguson	✓ Mark Younger		
KeySpan Ravenswood, Inc	Generation Owners	Howard Kosel		James Brennan	Dick Ackerson		
NRG Energy	Generation Owners	✓ Paul Savage		Mark Dworkin	Nancy Jones		
Orion Power New York	Generation Owners	Mark Sudbey	✓ John Reese	Janet Audunson			
PG&E Generating	Generation Owners	Daniel DuBois		Scott Miller	✓ Steve McDonald		
Public Service Electric & Gas Company	Generation Owners	✓ James Hebson		Michael LaFalce			✓ Ken Cordera
Sithe Energies, Inc.	Generation Owners	Scott Weiner		✓ Timothy Bush	✓ Garry Brown		✓ D. Applebaum, G. Haake
Southern Energy of NY	Generation Owners	✓ Joe Holtman		Mark Petro	✓ Doreen Saia		
TransCanada Power Marketing	Generation Owners	William Taylor		Elaine Beaudry			
NYS Department of Public Service	Non-voting	✓ Saul Rigberg		Joel Brainard			
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler		Gregory Wortham			
Advantage Energy, Inc.	Other Suppliers	Kyle Storie					
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever		✓ Peter Brown	David Wiesner	Pamela VanHorn	
Automated Power Exchange (APX)	Other Suppliers	Jim Verna					
Cinergy Capital and Trading	Other Suppliers	Walt Yeager		Jan Bagnall			
Cinergy Services	Other Suppliers	Walt Yeager		Jan Bagnall			
Citizens Power Sales LLC	Other Suppliers	William Roberts		✓ Alan Foster			
Con Edison Energy	Other Suppliers	Ken Bekman		Ivan Kimball			
Con Edison Solutions	Other Suppliers	Ken Bekman		✓ Stephen Wemple			
Constellation Power Source	Other Suppliers	✓ Harvey Reed		David Taylor			
Dynegy	Other Suppliers	✓ Chad Wagner					
Econergy	Other Suppliers	Gary Bondi		Saul Horowitz	Jonathan Gewirtz	Usher Fogel	
Energetix, Inc.	Other Suppliers	Byron Farnsworth					
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer					
HQ Energy Services	Other Suppliers	Matthew LaRocque		✓ Johane Meagher			✓ Joel Zipp
KeySpan Energy Services	Other Suppliers	✓ Ronald Lukas		Ruben Brown	Peter Chamberlain	✓ John Smith	✓ John E. Smith
Merchant Energy Group of the Americas	Other Suppliers	Joseph Limone		John Carmody			
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray		Karen Kochonies			
New Energy Inc.	Other Suppliers	Peter Duprey		Stephen Fernands			
Niagara Mohawk Energy Marketing	Other Suppliers	✓ Jim Cifaratta		Sam Moreton			
NU / Select Energy	Other Suppliers	✓ Gunnar Jorgensen		✓ James Scheiderich			
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green		Tasos Karatsoreos	Ken Lacivita		
PECO Energy Company	Other Suppliers	✓ Marjorie Philips		Regina Carrado	Jack Crowley		
PP&L Energy Plus	Other Suppliers	John Brodbeck		Glen McCartney	Roger Dolan	Garreth Kirkner	
PP&L Inc.	Other Suppliers	Garreth Kirkner					
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito		Ken Lempicki			
Sempra Energy Trading	Other Suppliers	Bill Winget		Dana Volpe	✓ Russel Like		
Southern Company Energy Marketing	Other Suppliers	Marty Matijasich		Vicki Lynch			
Strategic Energy Ltd.	Other Suppliers	John Molinda		✓ Jace Cochrane	James McCormick	Lara Prachar	
Strategic Power Management, Inc.	Other Suppliers	Dan Duthie		Mario DiValentino			
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger					
Long Island Power Authority	Public Power - Authorities	Seth Hulkower		✓ Jim Parmelee	✓ Alan Elberfield		
New York Power Authority	Public Power - Authorities	✓ Robert Hiney		William Palazzo	Kim Byham		
Adirondack Council	Public Power - Environmental	Mollie Lampi		Bernard Melewski			
Environmental Advocates	Public Power - Environmental	Jason Babbie					
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk		Mollie Lampi			
Pace University	Public Power - Environmental	Mollie Lampi					
Scenic Hudson	Public Power - Environmental	Cara Lee		Mollie Lampi			
Sierra Club - Atlantic Chapter	Public Power - Environmental	Frank Morris		John Stouffer			
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Wrinkle	✓ Hubert Bianco	Paul Pallas	Jim Hamilton	Cliff Engstrom	
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ Michael Darroch		Wally Haase	Tom Rudebusch		
Town of Massena	Public Power - Munis & Co-ops	Cliff Engstrom	✓ Hubert Bianco	Paul Pallas	Jim Hamilton	Neil Wrinkle	
Village of Fairport	Public Power - Munis & Co-ops	Paul Pallas	✓ Hubert Bianco	Tom Rudebusch	Ken Moore		
Village of Freeport	Public Power - Munis & Co-ops	✓ Hubert Bianco		Robert Kortright			
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	✓ Hubert Bianco	Jim Hamilton	Cliff Engstrom	Ken Moore	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Hubert Bianco	Paul Pallas	Neil Wrinkle	Cliff Engstrom	
Central Hudson Gas & Electric	Transmission Owners	✓ Ronald Brand	John Watzka	Carl Meyer			
Consolidated Edison	Transmission Owners	✓ Lou Rana					✓ Harvey Reed, Robert Saya
Niagara Mohawk Power Company	Transmission Owners	Clement Nadeau		Jerry Ancona	✓ Martin Amati		✓ Paul Gioia
NY State Electric Gas (NYSEG)	Transmission Owners	Denis Wickham	David Kimiecik(BIC)	Raymond Kinney	✓ Hank Masti		
Orange & Rockland, Inc.	Transmission Owners	Phil Nannery					

New York Independent System Operator - Committee Membership

Management Committee - July 6, 2000 Meeting in NYC - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
Rochester Gas & Electric Co.	Transmission Owners	✓ Clifton Olson		✓ Laurie King-Pirchner			
NYISO	Non-voting						✓ Ira Freilicher
Hunton & Williams	Non-voting						✓ Gina Fedele
Hunton & Williams	Non-voting						✓ James Schmidt
Hunton & Williams	Non-voting						✓ Chuck King
NYISO	Non-voting						✓ Jonathan Mayo
NYISO	Non-voting						✓ Chuck King
NYISO	Non-voting						✓ Bill Museler
NYISO	Non-voting						✓ Kristen Kranz
NYISO	Non-voting						✓ Tony Elacqua
NYISO	Non-voting						✓ Rob Fernandez
NYISO	Non-voting						✓ Andy Ragogna

Key:
 ✓ = In attendance
 ✓ = In attendance by teleconferencing

New York Independent System Operator

Management Committee - July 6, 2000

Motion: The MC requests that the NYISO amend the OATT and/or Market Services Tariffs to eliminate the requirement to have a 3rd Party Auctioneer to conduct the TCC auctions. To assure the integrity of the TCC auction process, the NYISO Internal Audit organization will retain a third party auditor to conduct an audit of the TCC auction process at least once annually.

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	7.00	0.00	1	21.50	0.00
Other Suppliers	21.5	✓	✓	21.50	9.00	2.00	0	17.59	3.91
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	20.00	0.00
End Use Consumers			✓						
Large Consumers	9.0	✓		9.00	6.00	0.00	0	9.00	0.00
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00
Small Consumers	4.5	✓		4.50	3.00	0.00	1	4.50	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	2.00	0.00	0	1.80	0.00
Public Power			✓						
State Power Authorities	8	✓		9.07	1.00	0.00	1	9.07	0.00
Munis and Coops	7	✓		7.93	7.00	0.00	0	7.93	0.00
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00
			5	100.00	42.00	2.00	3	96.09	3.91
				100.00	Normalized to 100% :			96.09	3.91

New York Independent System Operator

Management Committee - July 6, 2000

Motion

The MC requests that the NYISO amend the OATT and/or Market Services Tariffs to eliminate the requirement to have a 3rd Party Auctioneer to conduct the TCC auctions. To assure the integrity of the TCC auction process, the NYISO Internal Audit organization will retain a third party auditor to conduct an audit of the TCC auction process at least once annually.

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Richard Miller		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation	John Schultz		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Leonard Singer		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Leonard Singer		y	1.00	
End Use - Large Consumers	Praxair Inc.	Leonard Singer		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Leonard Singer		y	1.00	
End Use - Large Consumers	Xerox Corporation	Leonard Singer		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Robin Stevens		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh		y			
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Herb Rose		y	1.00	
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Herb Rose		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Arthur Pearson		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		
Generation Owners	CH Resources		y			
Non-voting	Columbia Electric					
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc					
Generation Owners	NRG Energy	Paul Savage		y	1.00	
Generation Owners	Orion Power New York	John Reese		y	1.00	
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	Public Service Electric & Gas Company	James Hebson		y	1.00	
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y	1.00	
Generation Owners	Southern Energy of NY	Joe Holtman		y	1.00	
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y		1.00
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Dynegy	Chad Wagner		y	1.00	
Other Suppliers	Econergy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	HQ Energy Services	Johane Meagher		y	1.00	
Other Suppliers	KeySpan Energy Services	Ronald Lukas	y	y		
Other Suppliers	Merchant Energy Group of the Americas					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	Niagara Mohawk Energy Marketing	Jim Cifaratta	y	y		
Other Suppliers	NU / Select Energy	Gunnar Jorgensen		y		1.00
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	1.00	
Other Suppliers	PECO Energy Company	Marjorie Philips		y	1.00	
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y	1.00	
Other Suppliers	Southern Company Energy Marketing		y			
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y		
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	Adirondack Council					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Hubert Bianco		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	Hubert Bianco		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Hubert Bianco		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Hubert Bianco		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Hubert Bianco		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Hubert Bianco		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Ronald Brand		y	1.00	
Transmission Owners	Consolidated Edison	Lou Rana		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Martin Amati		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Hank Masti		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric Co.	Clifton Olson		y	1.00	