NYISO Management Committee Meeting

September 7, 2000 Con Edison New York City

Minutes of Meeting

1. <u>Introduction and Meeting Objectives</u>

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

Mr. Rana indicated there were three main areas to be covered at the meeting: 1) approval of the Budget, Standards and Performance Subcommittee Bylaws, 2) act on Con Edison's motion for extension of bid caps, and 3) reporting and discussion for future actions.

2. <u>Approval of Minutes (7/6)</u>

The MC minutes of the 8/4 meeting were approved without opposition. Chuck King reported that the draft minutes for the 8/25 meeting would be available shortly.

3. <u>Chairperson's Report</u>

Mr. Rana discussed the voting system used at the MC. He raised two issues: 1) A single new person being added to the residential sector could have 2% of the vote and 2) where should new developers be included? If new developers joined as a residential customer, the same situation as above would occur. Mr. Rana asked that any comments on potential changes to voting percentages or sectors be e-mailed to him.

Concerning the NYISO Board initiated transmission study, Mr. Rana indicated that the OC will follow the study and the NYISO Staff will report regularly on progress. Mr. Rana reported that Bill Museler had requested a small group of MPs to work with GE. Sectors were requested to discuss during lunch and provide 2-3 people per sector to work with the Staff and GE on the study details.

4. <u>Market Operations Report</u>

Mr. Museler presented the President's Operations Report to the MC.

<u>Reliability</u>, Mr. Museler reported that control performance, as measured by CPS2 was in the 90's for both July and August

<u>August Market Performance</u>: Mr. Museler reported the following highlights for August:

- August prices had been at approximately \$150 one day and there was high uplift.
- A new day-ahead weekly price report had been posted for 2 weeks.
- The regulation market is deeper, but prices did jump up in early August due to 10-minute spinning reserves
- Ancillary services prices have increased, but are approximately one percent of the energy price.
- The number of price corrections decreased to 0.52% in August, due primarily to software corrections.

Howard Fromer representing Enron expressed concern about the number of price reservations. Mr. Museler acknowledged the concern, but indicated the number of price flags was not likely to decrease while the NYISO is transitioning this review from Navigant to the NYISO Staff.

<u>Import/Export Changes 1999-2000</u>: Mr. Museler reported the NYCA is a net importer of energy and that the amount of energy transfers are greater in 2000 than in the 1998/99-time period.

Marjorie Philips representing PECO Energy requested the NYISO Staff to examine and report back the effect of removing Homer City from these figures.

<u>RTO 2000 Working Group Schedule</u>: The schedule for the RTO WG was presented. Mr. Museler indicated the NYISO recognized the need for flexibility in this effort and thanked the MPs for their constructive participation in the process.

<u>ICAP Withholding Investigation:</u> Mr. Museler reported that an audit of ICAP supplier bidding shows that not all ICAP resources are bidding daily. Through September 5, 2000, 1,365 MW had not been bid into the DAM. He indicated that the Staff recognizes there are some data collection and reporting problems, rule interpretation problems, that the NYISO's programs can only handle whole MW, and there are some outage reporting difficulties arising as part of the BME/RT discrepancy problems. However, there may be physical withholding occurring also. Mr. Museler reported that most MPs were responding quickly to questions and that the NYISO Staff will confirm to each operating entity their status under the audit.

<u>Goals & Objectives (G&O)</u>: Mr. Museler reported of the Staff's current performance in meeting the Year 2000. The Budget, Standards and Performance Subcommittee's recommendations for Year 2001 G&O were provided. Marjorie Philips expressed concern there were no G&Os aimed at maintaining transmission system integrity other than for loss of load. Mr. Museler asked Ms. Philips to provide any specific proposals she desired to have considered.

<u>August Uplift</u>: Mr. Museler reported on NYISO Staff actions to prospectively address uplift cost problems such as those experienced in August. The Staff issued two ECAs to deal with external transactions. The Staff felt the financial impacts were too adverse to not act. The rules concerning bid production cost guarantees (BPCG) were allowing some parties to make a lot of money outside the intent of the market, the Tariff, and the BPCGs. Issuing the ECAs will provide time for the Committees to examine the issues and propose tariff changes necessary to make market corrections.

Mr. Museler also reported that thunderstorm alerts appeared to be creating market power, based on market design features, not MP behavior.

<u>Software Changes Notification of Software Changes and Testing</u>: Mr. Museler explained a Staff policy for notifying MPs of any software changes that would be implemented in the next 1-2 weeks. The standard would be for the NYISO to notify MPs of any software changes 14 days, but no later than 7 days before implementation. MPs would also receive a 48-hour reminder.

Jim Scheiderich representing NU / Select Energy expressed concern that MPs approve any changes that affect prices. Mr. Museler stated that committee approval was clearly indicated when rules were changing, but that the NYISO is also making improvements to make programs work more efficiently.

<u>Weekly Report</u>: Starting September 18, 2000 the NYISO will publish the *NYISO Weekly Update*. It will be issued each Monday. A sample was provided to the MC. MPs were requested to provide any suggestions for this publication to Gina Fedele.

5. <u>Interregional ISO MOU Report</u>

Charles King reported that the Business Practices Working Group is forming a communications team that will set up a TIE server for the group. The "seams" team is reconfiguring their issue chart. PJM is ³/₄ of the way through their portion, when PJM is finished it will be circulated to the NYISO and ISO-NE and then reviewed with the MPs.

The deadline for receiving bids on the RFP regarding evaluation of the potential for a Northeast day-ahead market was extended until September 8, 2000.

6. <u>Status of True-Ups, Rebilling, NYISO Cash Flow, August Uplift Evaluation</u>

Charles King provided the current schedule for rebills and true-ups. The NYISO Staff was requested to post the billing schedule on the NYISO website. In response to MP questions, Mr. King indicated: a) the NYISO is attempting to reduce the true-up time by working with the TOs to acquire and clean data more quickly, b) the schedule will be extended to the extent it is known, and c) the NYISO is trying to work out data confidentiality issues so that actual load data can be released to MPs.

Mr. King also reviewed the current cash flow analysis and a handout summarizing the major components of the August 2000 Schedule 1 charges. Mr. Scheiderich requested that the uplift analysis using forecast versus actual load and to have this uplift analysis as a daily report to be posted monthly.

<u>ECAs</u>: Mr. King explained that two ECAs were being issued to go into effect September 8, 2000. ECA 20000907A assesses charges against external transactions that are scheduled by BME but fail the checkout process because the sponsoring party did not perform all actions necessary to permit the transaction to clear. An example would be a party that failed to submit a tag for the transaction. The intent is primarily to discourage parties from deliberately scheduling

transactions for financial gain when they do not intend to complete the transaction. Such actions have been creating BPCGs that are paid by all RT market purchasers and are also causing problems with neighboring ISOs. In response to MP questions, Mr. King explained that: a) charges to MPs would work like the 2 settlement system, with the impacts on the party being driven by the impacts on the system; b) the system would be implemented manually with no actions being taken if the transaction failed check-out due to NYISO or neighboring control area actions; and c) any party feeling they were not responsible for the failed checkout could use the discretionary acts procedure to challenge the NYISO's application of the ECA.

ECA 20000907B is designed to deal with a market design flaw regarding real-time external proxy bus prices. BME solves for proposed transactions at an External Proxy Bus, taking into account transmission congestion constraints at the External Proxy Bus. In the operating hour the transfer capability and scheduled flows at the External Proxy Bus are fixed, and SCD is not required to re-solve for transmission congestion costs associated with the scheduled transactions. Therefore, in operating hours where an External Proxy Bus constraint is binding, Real-Time prices at the External Proxy Bus will be significantly different from the HAM prices. Currently, scheduled HAM transactions at an External Proxy Bus are settled at the Real-Time price at the External Proxy Bus during the operating hour, and the import transactions receive a Bid Production Cost Guarantee for the deviation in price between the HAM and Real-Time price. The BPCG is paid by all RT market purchasers. Under this ECA, the transmission congestion costs present in BME will be reflected in the SCD prices, so that a Market Participant proposing a HAM transaction will be charged the full cost of supplying that transaction. In response to MP questions, Mr. King explained that this has no effect on LBMP.

7. <u>Status Report: MC Nominating Committee</u>

Gina Fedele explained that there was not a full compliment of MC Nominating Committee representatives and that it was crucial that the Committee be in place to present proposed candidates at the October MC meeting. Each sector was requested to provide the names of their 3 representatives to Gina Fedele and Jane Lathrop following sector caucuses. Anyone interested in running for MC Vice Chairperson to submit credentials to Ms. Fedele.

The Other Suppliers sector representatives are: Howard Fromer, Steve Wemple and John Brodbeck.

8. <u>Budget, Standards and Performance Subcommittee Bylaws</u>

Marti Amati reported on the Budget, Standards and Performance Subcommittee (BSP) activities. The BSP will meet in September to discuss the proposed budget currently being developed by the NYISO Staff.

Mr. Amati presented proposed Bylaws for the BSP. He explained that the subcommittee was deliberately trying to minimize bog-down from formality of voting, etc. Following discussion of specific provisions, changes were made to Section 2.01 to clarify that both a Member and its Affiliate may not be members of BSP at the same time: and Sections 7.01.1 and 8.03 to remove the reference to submissions to the Board.

Motion 1: Motion to adopt the By-Laws of the Budget, Standards and Performance Subcommittee, as amended in sections 2.01, 7.01.1, and 8.03. (Motion passed unanimously by show of hands).

9. <u>Lunch and Sector Caucuses</u>

The meeting recessed at 12:18 PM for lunch and sector caucus. The meeting reconvened at 1:00 PM.

10. Extension Of Energy Bid Cap

Dr. Mayer Sasson representing Consolidated Edison made a motion to extend bid caps and institute a \$250 price screen:

Con Ed Motion:

- " On July 26, 2000, the Federal Energy Regulatory Commission approved temporary bid caps of \$1,000 per MWh until October 28, 2000 for energy in the Day Ahead and Real-Time markets.
- It is hereby proposed that the Management Committee should act to prevent the current \$1,000 per MWh bid caps (consistent with the FERC order) for energy in the Day Ahead and Real-Time markets from expiring before April 30, 2001.
- In conjunction with this, it is further proposed that the Management Committee approve a price screen of \$250/MWh, under which the market monitor would be charged with examining any bid in excess of \$250/MWh in the Day Ahead and Real Time Markets to determine whether such bid is the product of a workably competitive market. If the market monitor is unable to determine that the bid is a product of a workably competitive market, the market monitor would adjust the bid as appropriate consistent with the existing Market Mitigation Measures. Modification to the currently-effective Market Monitoring Plan would be made to implement this price screen."

Dr. Sasson explained that the market flaws, which FERC cited in justifying the price caps, would not be fixed, even with an aggressive schedule, until Summer 2001. In addition, he explained that a \$250 price screen should be instituted since in a properly functioning market parties should be bidding marginal costs. Price spikes above \$250 were seen May through July and \$250 is above the marginal cost of even the most expensive generation in New York. When these conditions occur, the market may not be working properly.

Several MPs challenged the validity of the motion as presented, specifically the addition of the price screen portion, as beyond the scope of the agenda item and therefore out of order. Steve McDonald stated that "PG&E National Energy Group opposes the vote taken on a motion introduced by Con Edison that was not noticed in accordance with the NYISO Management Committee Bylaws. The motion that was introduced in the MC meeting included not only the extension of existing bid caps, which had been previously distributed, but included a recommendation to introduce new price screens and to modify the existing Market Monitoring Plan. The MC agenda item #10 was stated as "Extension of Energy Bid Cap – MC Action on Con Ed Motion." There was no mention of modification to existing, approved Market

Monitoring language. The new motion introduced price screens which were not noticed and should not have been voted on by the MC." Mr. Freilicher indicated that in the past anyone could amend a motion to add screens and, therefore, he did not consider the motion out of order. Lou Rana suggested having a special meeting to deal with the expanded motion. Some MPs supported this suggestion in order to provide time for the NYISO Staff and Board to present their position on the extension. Mr. Museler stated that if the MC wanted the NYISO's position on the competitiveness of the market, information could be provided but not until after September 23, 2000.

Mr. Rana called for the motion as stated above to go forward. Following a second a motion to table was made. Mr. Fromer stated that the bid caps should not be extended before the ISO analyzes whether there is a need for them this winter. Also, Mr. Scheiderich raised the issue of whether the ISO could, in fact, actually perform the bid screen analysis required by the ConEd motion. Mr. Museler indicated it was questionable whether or not the NYISO could implement the concept of "workably competitive."

<u>Motion 2</u>: Motion to table motion submitted by Con Ed until September 25th at which time a special meeting will be held on bid caps and price screens. (Motion failed with 46.97 % affirmative votes)

Harvey Reed asked whether the NYISO could implement the third bullet of the Con Ed motion concerning price screens. Mr. Museler indicated there could be great difficulty because it involves proving a negative and the screens are not appropriate if the NYISO can't use the approved Market Monitoring procedures for mitigation. Mr. Museler further indicated that the current day-ahead market mitigation process requires a day to mitigate and that since the motion applies to hourly prices he had no idea how the NYISO could do this. Following further discussion on the merits of the price screen bullet, Mr. Museler stated that with the wording of the third bullet the NYISO Staff couldn't recommend approval to the Board.

Subsequently, the following motion was made:

Motion 3: Motion to amend motion submitted by Con Ed to remove the third bullet. (Motion passed with 95.00 % affirmative votes)

The MC then considered the following motion:

Motion 4:

On July 26, 2000, the Federal Energy Regulatory Commission approved temporary bid caps of \$1,000 per MWh until October 28, 2000 for energy in the Day Ahead and Real-Time markets.

It is hereby proposed that the Management Committee should act to prevent the current \$1,000 per MWh bid caps (consistent with the FERC order) for energy in the Day Ahead and Real-Time markets from expiring before April 30, 2001.

(Motion passed with 63.59 % affirmative votes)

Richard Miller representing the City of New York abstained on the vote on the above motion because the City believes that the cap should be lower than \$1000. Prior to the vote, Mr. Fromer expressed the opinion that some loads were looking at price caps as a panacea to high costs, but that the value of delaying an unrestricted market was only being felt down-state and that passing the motion would take the pressure of he NYPSC to deal with cost issues in a petition by the Attorney General pending before the PSC. The NYPSC indicated that extension of the price caps was very important.

In response to assertions regarding the September 1 report to FERC, Mr. Museler stated that the fact that the September 1 report includes more work to be done does not mean the market is not workably competitive. The Board has requested information on whether the market is workably competitive for this winter. Mr. Museler indicates that the preliminary analysis indicates the market is workably competitive, but the Staff is still studying the issue. Mr. Museler said the Staff would continue to develop their report for November.

11. <u>MP Audit Advisory Subcommittee – Status Report</u> - item deleted.

12. <u>NYISO Project Management Process</u>

Tony Elacqua distributed and reviewed a project status update.

There were extensive discussions of virtual bidding. The NYISO Staff reported the need to defer virtual bidding until after price sensitive load bidding is in place especially in light of the price risk to retail load. A number of MPs expressed concerns over the delays in proceeding with virtual bidding and the lack of committee involvement in this change of schedule and coupling to price sensitive load bidding. Mr. Reed stressed the need to complete the project in a timely manner and asked for a schedule. Mr. Museler stressed the NYISO Staff must make the market as originally approved working before making this type of enhancement. Any changes will require extensive testing to ensure there are no price spike problems, especially in light of the anomalies that virtual bidding created in PJM. The NYISO Staff committed to work with the S&PWG to resolve this issue.

13. <u>September 1, 2000 Compliance Filing - Report</u>

John Buechler provided an update on regulatory issues. The September 1, 2000 filing and report was filed on September 1st but was not complete. The NYISO filed the proposed tariff revisions and errata corrections on September 8th. Mr. Buechler also reported on the Rate Schedule 1 tariff change filing, and the FERC approval of start-up cost recovery settlement.

14. <u>Roles & Responsibilities of Board, Committees and Staff – Status Report</u>

Paul Gioia distributed a draft *Statement on ISO Governance*. The statement is based on discussions between Paul Gioia and Ira Freilicher and incorporates portions of the ISO Agreement. Mr. Gioia requested the MPs review the statement and provide any comments. He indicated the governance issue requires further discussion and collaboration.

15. Liaison Subcommittee Report

Gary Brown distributed a draft agenda for the October 17, 2000 joint MC and Board Meeting for comment.

16. <u>New Business</u>

17. Adjournment

The meeting was adjourned at 4:23 PM.

NYISO Management Committee Meeting

September 7, 2000 Consolidated Edison, New York, NY

MOTIONS OF THE MEETING

Motion 1:

Motion to adopt the By-Laws of the Budget, Standards and Performance Subcommittee, as amended in sections 2.01, 7.01.1, and 8.03. (Motion passed unanimously by show of hands).

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Motion 2:

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Motion 3:

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Con Ed Motion:

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New York Independent System Operator - Committee Membership

Management Committee - September 7, 2000 Meeting in NYC - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate5	Guest
						Alternates	Alternates	Guesi
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	Peter Smith Jay Kooper	 ✓ Tariq Niazi Jonathan Wallach 	Charles Kowalski ✓ Richard Miller	Jeffrey Gerber			
Amerada Hess Corporation	End Use - Large Consumers	John Schultz	oonathan wallaon	Mark Wilson	Michael DiBella	Greg Sticka		
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua		Scott Petersen		-		
IBM Corporation	End Use - Large Consumers	 Leonard Singer 		Jim King				
Occidental Chemical Corp. Praxair Inc.	End Use - Large Consumers End Use - Large Consumers	 ✓ Leonard Singer Christian Lenci 		Jim King ✓ Leonard Singer	Jim King			
Reynolds Metals Company	End Use - Large Consumers	 ✓ Leonard Singer 		Jim King	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	✓ Jesse Samberg		
Aaron Breidenbaugh	End Use - Small Consumers	 Aaron Breidenbaugh 						
Association for Energy Affordability, Inc Building and Realty Institute	End Use - Small Consumers End Use - Small Consumers	 David Hepinstall Herb Rose 		Jeff Hanley				
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke		Jen Hanley				
CNYC Inc. (Council of NY Coop & Cond		Herb Rose		✓ MaryAnn Rothman				
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Arthur Pearson				
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi		Disk Osstansski				(Deep Deviate
AES NY CH Resources	Generation Owners Generation Owners	 Christopher Wentlen Gary Thorn 	L	Rick Santoroski Gary Miller	Diane Seitz			✓ Dean Daniels
East Coast Power	Generation Owners	Gary Keevill		Asavari Alvarez	Bidilo Colle			
Edison Mission Marketing & Trading	Generation Owners	Kenneth Lackey		LouAnn Basham	Tom Green	Don Vawter	✓ 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 Orion Power New York	Generation Owners Generation Owners	Paul Savage Mark Sudbey		 ✓ Mark Dworkin ✓ Janet Audunson 	Nancy Jones			✓ John Reese
PG&E Generating	Generation Owners	Daniel DuBois		Jeff Simmons	✓ Steve McDonald			
Public Service Electric & Gas Company	Generation Owners	✓ James Hebson		Michael LaFalce	<i>.</i>			
Sithe Energies, Inc.	Generation Owners	Scott Weiner		Timothy Bush	✓ Garry Brown			✓ David Applebaum
Southern Energy of NY TransCanada Power Marketing	Generation Owners Generation Owners	 ✓ Joe Holtman ✓ William Taylor 		Mark Petro Elaine Beaudry	✓ Doreen Saia			
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. Automated Power Exchange (APX)	Other Suppliers Other Suppliers	Jason Stever Jim Verna		✓ Peter Brown	David Wiesner	Pamela VanHorn		
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 Constellation Power Source	Other Suppliers Other Suppliers	Ken Bekman ✓ Harvey Reed		Stephen Wemple David Taylor				
Dynegy	Other Suppliers	✓ Chad Wagner		David Taylor				✓ Drew Grams
Econnergy	Other Suppliers	Gary Bondi		Saul Horowitz	Jonathan Gewirtz	Usher Fogel		
Energetix, Inc.	Other Suppliers	Byron Farnsworth						
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer Methows LeDesaue		. Johana Maaahar				
HQ Energy Services KeySpan Energy Services	Other Suppliers Other Suppliers	Matthew LaRocque ✓ Ronald Lukas		 ✓ Johane Meagher Ruben Brown 	Peter Chamberlair	John Smith		
Merchant Energy Group of the Americas	Other Suppliers	Joseph Limone		✓ John Carmody	r otor onambonan			
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	🖌 Levon Kazarian	Karen Kochonies				
New Energy Inc.	Other Suppliers	Peter Duprey		✓ Stephen Fernands				
Niagara Mohawk Energy Marketing NU / Select Energy	Other Suppliers Other Suppliers	 Marc Overdyk Gunnar Jorgensen 		Jim Cifaratta ✓ James Scheiderich				
Ontario Power Generation Inc.	Other Suppliers	 ✓ Barry Green 		Tasos Karatsoreos				
PECO Energy Company	Other Suppliers	✓ Marjorie Philips		Regina Carrado	Jack Crowley	Jeffrey Guistwhite		
PP&L Energy Plus	Other Suppliers	✓ John Brodbeck		Glen McCartney	Roger Dolan	Garreth Kirkner		
PP&L Inc.	Other Suppliers	Garreth Kirkner		Kentensishi				
PSEG Energy Technologies Inc. Sempra Energy Trading	Other Suppliers Other Suppliers	Patricia Esposito Bill Winget		Ken Lempicki Dana Volpe	✓ Russel Like			
Southern Company Energy Marketing	Other Suppliers	Marty Matijasich		Vicki Lynch				
Strategic Energy LLC	Other Suppliers	John Molinda		✓ Jace Cochrane	James McCormick	Lara Prachar		
Strategic Power Management, Inc.	Other Suppliers	Dan Duthie		✓ Mario DiValentino				
TransÉnergie U.S. Ltd. Long Island Power Authority	Other Suppliers Public Power - Authorities	José Rotger Seth Hulkower		✓ Jim Parmelee	Alan Elberfield			
New York Power Authority	Public Power - Authorities	Robert Hiney		 ✓ William Palazzo 	Kim Byham			
Adirondack Council	Public Power - Environmental	✓ Larry DeWitt		Bernard Melewski	✓ Larry DeWitt			
Environmental Advocates	Public Power - Environmental	Kyle Rabin		✓ Larry DeWitt				
Nat'l Resources Defense Council Pace University	Public Power - Environmental Public Power - Environmental	Dale Bryk Edward Smeloff		 ✓ Larry DeWitt ✓ Larry DeWitt 				
Scenic Hudson	Public Power - Environmental	Cara Lee		 ✓ Larry DeWitt ✓ Larry DeWitt 	✓ Larry DeWitt			
Sierra Club - Atlantic Chapter	Public Power - Environmental	Frank Morris		John Stouffer	,			
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Wrinkle	✓ Tom Rudebusch	✓ Paul Pallas	Jim Hamilton	Cliff Engstrom		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops Public Power - Munis & Co-ops	✓ Michael Darroch Cliff Engetrom	✓ Tom Rudebusch	 ✓ Wally Haase ✓ Paul Pallas 	✓ Tom Rudebusch Jim Hamilton	Noil Wrinkle		
Town of Massena Village of Fairport	Public Power - Munis & Co-ops Public Power - Munis & Co-ops	 ✓ Paul Pallas 	 Iom Rudebusch 	 ✓ Paul Pallas ✓ Tom Rudebusch 	Jim Hamilton Ken Moore	Neil Wrinkle		
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco		Robert Kortright				
Village of Rockville Centre	Public Power - Munis & Co-op	✓ Paul Pallas	✓ Tom Rudebusch	Jim Hamilton	Cliff Engstrom	Ken Moore		
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tom Rudebusch	✓ Paul Pallas	Neil Wrinkle	Cliff Engstrom		
Central Hudson Gas & Electric Consolidated Edison	Transmission Owners Transmission Owners	 ✓ Ronald Brand ✓ Lou Rana 		Carl Meyer				✓ Mayer Sasson, R. Saya
Niagara Mohawk Power Company	Transmission Owners	Clement Nadeau		Jerry Ancona	✓ Martin Amati			 ✓ Mayer Sasson, R. Saya ✓ Paul Gioia
NY State Electric Gas (NYSEG)	Transmission Owners	Denis Wickham	✓ Stuart Caplan	Raymond Kinney	Hank Masti			
Orange & Rockland, Inc.	Transmission Owners	Phil Nannery		()				
Rochester Gas & Electric Co. Caithness Energy, L.L.C	Transmission Owners End Use - Small Consumers	Clifton Olson Daniel McBrearty		✓ Laurie King-Pirchne Jack Feinstein	ar			
New Member	Non-voting	Damer withdreally		Jack I CHISICHI				
New Member	Non-voting							
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New York Independent System Operator - Committee Membership

Management Committee - September 7, 2000 Meeting in NYC - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate5	Guest

NYISO and Hunton & Williams Members in Attendance:

✓ Ira Freilicher	Hunton & Williams
✓ Gina Fedele	Hunton & Williams
✓ James Schmidt	Hunton & Williams
✓ Rob Fernandez	NYISO
Steve Balser	NYISO
✓ Chuck King	NYISO
✓ Jonathan Mayo	NYISO
✓ Bill Museler	NYISO
✓ Leigh Bullock	NYISO
✓ Tom Garlock	NYISO
✓ Tony Elacqua	NYISO
✓ Jim Savitt	NYISO
Andy Hartshorn	Navigant
✓ John Buechler	NYISO
✓ Jane Lathrop	NYISO
✓ Kristen Kranz	NYISO
✓ Ethan Geto	NYISO Consultant
✓ Brice Peyre	NYISO Consultant
✓ Jim Avery	NYISO Guest
✓ Rich Rudden	NYISO Guest

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

Management Committee - September 7, 2000

Motion: Motion to Table motion submitted by Con Ed until September 25th at which time a special meeting will be held on bid caps and price screens.

Result: 58% of votes casted not achieved

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	\checkmark	✓	21.50	10.00	0.00	1	21.50	0.00
Other Suppliers	21.5	\checkmark	✓	21.50	14.00	1.00	1	20.07	1.43
							-		
Transmission Owners	20.0	~	~	20.00	1.00	3.00	1	5.00	15.00
End Use Consumers			~						
Large Consumers	9.0	\checkmark		9.00	0.00	5.00	0	0.00	10.33
Large Cons. Gov. Agency	2.0	\checkmark		2.00	0.00	0.00	1	0.00	0.00
Small Consumers	4.5	\checkmark		4.50	0.00	2.00	1	0.00	5.17
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	2.00	0	0.00	1.80
Public Power			~						
State Power Authorities	8	✓		8.00	0.00	2.00	0	0.00	8.00
Munis and Coops	7	\checkmark		7.00	0.00	6.00	0	0.00	7.00
Environmental	2	✓		2.00	1.00	4.00	0	0.40	1.60
			11						
			5	100.00	26.00	26.00	5	46.97	53.03
				100.00 No	ormalized t	to 100% :		46.97	53.03

Management Committee - September 7, 2000

<u>Motion</u>

Motion to Table motion submitted by Con Ed until September 25th at which time a special meeting will be held on bid caps and price screens.

Sector	Organization	Representative	Amilate		For	Again
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Tariq Niazi		v		1.00
End Use - Gov. Agency/Aggr.	The City of New York	Richard Miller		у		1.00
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Leonard Singer		у		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Leonard Singer		У		1.00
End Use - Large Consumers	Praxair Inc.	Leonard Singer		у		1.00
End Use - Large Consumers	Reynolds Metals Company	Leonard Singer		У		1.00
End Use - Large Consumers	Xerox Corporation	Leonard Singer		У		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Walter McCarroll		у		
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh	У	у		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		у		1.00
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	MaryAnn Rothman		у		
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		ý		1.00
End Use - State Agency	NY State Consumer Protection Board	Tarig Niazi		ý		1.00
Generation Owners	AES NY	Christopher Wentlent		ý	1.00	
Generation Owners	CH Resources		у	í		
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	Robert Agnello	,	у	1.00	
Generation Owners	Indeck Energy Services	Mike Ferguson			1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		У	1.00	
				У		
Generation Owners	NRG Energy	Mark Dworkin		у	1.00	
Generation Owners	Orion Power New York	Janet Audunson		У	1.00	
Generation Owners	PG&E Generating	Steve McDonald		у	1.00	
Generation Owners	Public Service Electric & Gas Company	James Hebson		у	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown		у	1.00	
Generation Owners	Southern Energy of NY	Joe Holtman		у		
Generation Owners	TransCanada Power Marketing	William Taylor		у	1.00	
Non-voting	NYS Department of Public Service	Saul Rigberg	у	у		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		у	1.00	
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		у		
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		У	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		У			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	William Roberts	У	у		
Other Suppliers	Con Edison Energy		ý	í		
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Constellation Power Source	Harvey Reed	,	у	1.00	
Other Suppliers	Dynegy	Chad Wagner		y	1.00	
Other Suppliers	Econnergy	Ciliad Wagilei		у	1.00	
Other Suppliers	Energetix, Inc.					
		Llouiord From or	у		1.00	
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		у	1.00	
Other Suppliers	HQ Energy Services	Johane Meagher		у	1.00	
Other Suppliers	KeySpan Energy Services	Ronald Lukas	у	у	1.00	
Other Suppliers	Merchant Energy Group of the Americas	John Carmody		у	1.00	
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		У	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	У	у		
Other Suppliers	Niagara Mohawk Energy Marketing	Marc Overdyk	у	у		
Other Suppliers	NU / Select Energy	James Scheiderich		у	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		у	1.00	
Other Suppliers	PECO Energy Company	Marjorie Philips		у	1.00	
Other Suppliers	PP&L Energy Plus	John Brodbeck		у	1.00	
Other Suppliers	PP&L Inc.		у			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		v	1.00	
Other Suppliers	Southern Company Energy Marketing		у			
Other Suppliers	Strategic Energy LLC	Jace Cochrane		у	1.00	
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		1.00
Other Suppliers	TransÉnergie U.S. Ltd.		у			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee	,	у		1.00
Public Power - Authorities	New York Power Authority	William Palazzo		y y		1.00
Public Power - Authonnies Public Power - Environmental	Adirondack Council	Larry DeWitt				1.00
Public Power - Environmental	Environmental Advocates	Larry DeWitt		У		1.00
Public Power - Environmental Public Power - Environmental		Larry DeWitt		У	1.00	1.00
	Nat'l Resources Defense Council	,		у	1.00	4.00
Public Power - Environmental	Pace University	Larry DeWitt		у		1.00
Public Power - Environmental	Scenic Hudson	Larry DeWitt		у		1.00
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		у		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		у		1.00
Public Power - Munis & Co-ops	Town of Massena	Paul Pallas		у		1.00
Public Power - Munis & Co-ops	Village of Fairport	Paul Pallas		v		1.00
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		у		1.00
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		у		1.00
Transmission Owners	Central Hudson Gas & Electric	Ronald Brand		ý	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)	Stuart Caplan		y		
Transmission Owners	Orange & Rockland, Inc.	Staart Sapian	v	y		
		Laurie King-Pirchner	y	у		1.00
Transmission Owners	Rochester Gas & Electric Co.					

Management Committee - September 7, 2000

Motion: Motion to amend the Con Ed motion to remove the third bullet.

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	\checkmark	~	21.50	10.00	0.00	1	21.50	0.00
Other Suppliers	21.5	✓	~	21.50	15.00	0.00	1	21.50	0.00
Transmission Owners	20.0	~	~	20.00	3.00	1.00	1	15.00	5.00
End Use Consumers			~						
Large Consumers	9.0	\checkmark		9.00	5.00	0.00	0	10.33	0.00
Large Cons. Gov. Agency	2.0	\checkmark		2.00	0.00	0.00	1	0.00	0.00
Small Consumers	4.5	\checkmark		4.50	2.00	0.00	1	5.17	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	1		8.00	2.00	0.00	0	8.00	0.00
Munis and Coops	7	\checkmark		7.00	6.00	0.00	0	7.00	0.00
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00
			11						
			5	100.00	50.00	1.00	6	95.00	5.00
				100.00 No	ormalized t	o 100% :		95.00	5.00

Management Committee - September 7, 2000

<u>Motion</u>

Motion to amend the Con Ed motion to remove the third bullet.

Sector	Organization	Representative	Affiliate	Present	For	Again
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Tariq Niazi		у	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Richard Miller		у		
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Leonard Singer		У	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Leonard Singer		У	1.00	
End Use - Large Consumers	Praxair Inc.	Leonard Singer		У	1.00	
End Use - Large Consumers	Reynolds Metals Company	Leonard Singer		У	1.00	
End Use - Large Consumers	Xerox Corporation	Leonard Singer		У	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Walter McCarroll		У		
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh	У	у		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		У	1.00	
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel	Manuface Dathering				
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	MaryAnn Rothman		у		
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		У	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		у	1.00	
Generation Owners	AESNY	Christopher Wentlent		у	1.00	
Generation Owners	CH Resources		у			
Generation Owners	East Coast Power		У			
Generation Owners	Edison Mission Marketing & Trading	Robert Agnello		у	1.00	
Generation Owners	Indeck Energy Services	Mike Ferguson		у	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		у	1.00	
Generation Owners	NRG Energy	Mark Dworkin		у	1.00	
Generation Owners	Orion Power New York	Janet Audunson		у	1.00	
Generation Owners	PG&E Generating	Steve McDonald		у	1.00	
Generation Owners	Public Service Electric & Gas Company	James Hebson		у	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown		у	1.00	
Generation Owners	Southern Energy of NY	Joe Holtman		у		
Generation Owners	TransCanada Power Marketing	William Taylor		у	1.00	
Non-voting	NYS Department of Public Service	Saul Rigberg	у	у		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		у	1.00	
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		у	1.00	
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		у	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		у			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	William Roberts	у	у		
Other Suppliers	Con Edison Energy		ý	í í		
Other Suppliers	Con Edison Solutions		у			
Other Suppliers	Constellation Power Source	Harvey Reed		У	1.00	
Other Suppliers	Dynegy	Chad Wagner		Ý	1.00	
Other Suppliers	Econnergy			, í		
Other Suppliers	Energetix, Inc.		у			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		v	1.00	
Other Suppliers	HQ Energy Services	Johane Meagher		Ý	1.00	
Other Suppliers	KeySpan Energy Services	Ronald Lukas	у	y		
Other Suppliers	Merchant Energy Group of the Americas	John Carmody	, í	y		
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		v	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	у	y		
Other Suppliers	Niagara Mohawk Energy Marketing	Marc Overdyk	y	y		
Other Suppliers	NU / Select Energy	James Scheiderich	,	y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		v	1.00	
Other Suppliers	PECO Energy Company	Marjorie Philips		y y	1.00	
Other Suppliers	PP&L Energy Plus	John Brodbeck		y y	1.00	
Other Suppliers	PP&L Inc.	John Broubeek	у	,	1.00	
Other Suppliers	PSEG Energy Technologies Inc.		,			
Other Suppliers	Sempra Energy Trading	Russel Like		у	1.00	
Other Suppliers	Southern Company Energy Marketing		у	y	1.00	
Other Suppliers	Strategic Energy LLC	Jace Cochrane	,	v	1.00	
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y y	1.00	
Other Suppliers	TransÉnergie U.S. Ltd.	Straionino	у	,		
Public Power - Authorities	Long Island Power Authority	Jim Parmelee	,	v	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		y y	1.00	
Public Power - Environmental	Adirondack Council	Larry DeWitt		y y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		1	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter	Lany Devill		У	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		у	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch			1.00	
	Town of Massena			У		
Public Power - Munis & Co-ops		Paul Pallas		у	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Paul Pallas		У	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Devil Della			4.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		У	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		У	1.00	
Transmission Owners	Central Hudson Gas & Electric	Ronald Brand		У	1.00	4.00
Transmission Owners	Consolidated Edison	Lou Rana		У		1.00
Transmission Owners	Niagara Mohawk Power Company	Martin Amati		у	1.00	
	NY State Electric Gas (NYSEG)	Stuart Caplan		у		
Transmission Owners						
Transmission Owners Transmission Owners Transmission Owners	Orange & Rockland, Inc. Rochester Gas & Electric Co.	Laurie King-Pirchner	у	у	1.00	

Management Committee - September 7, 2000

Motion: On July 26, 2000, the Federal Energy Regulatory Commission approved temporary bid caps of \$1,000 per MWh until October 28, 2000 for energy in the Day Ahead and Real-Time markets. It is hereby proposed that the Management Committee should act to prevent the current \$1,000 per MWh bid caps (consistent with the FERC order) for energy in the Day Ahead and Real-Time markets from expiring before April 30, 2001.

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	\checkmark	~	21.50	1.00	7.00	3	2.69	18.81
Other Suppliers	21.5	~	~	21.50	3.00	12.00	1	4.30	17.20
Transmission Owners	20.0	~	~	20.00	4.00	0.00	1	20.00	0.00
End Use Consumers			✓						
Large Consumers	9.0	\checkmark	,	9.00	5.00	0.00	0	9.00	0.00
Large Cons. Gov. Agency	2.0	\checkmark		2.00	1.00	0.00	0	2.00	0.00
Small Consumers	4.5	\checkmark		4.50	2.00	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	1.00	0.00	1	1.80	0.00
Public Power			✓						
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00
Munis and Coops	7	\checkmark		7.00	6.00	0.00	0	7.00	0.00
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40
<u> </u>			_	400.00	00.00			00.50	00.44
			5	100.00	30.00	20.00	7	63.59	36.41
				100.00 No	ormalized t	o 100% :		63.59	36.41

Management Committee - September 7, 2000

<u>Motion</u>

On July 26, 2000, the Federal Energy Regulatory Commission approved temporary bid caps of \$1,000 per MWh until October 28, 2000 for energy in the Day Ahead and Real-Time markets. It is hereby proposed that the Management Committee should act to prevent the current \$1,000 per MWh bid caps (consistent with the FERC order) for energy in the Day Ahead and Real-Time markets from expiring before April 30, 2001.

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Tarig Niazi	7 annato	v	1.00	rigamot
End Use - Gov. Agency/Aggr.	The City of New York	Richard Miller		y	1.00	1
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Leonard Singer		у	1.00	
End Use - Large Consumers	Occidental Chemical Corp. Praxair Inc.	Leonard Singer		y v	1.00	
End Use - Large Consumers End Use - Large Consumers	Praxair Inc. Reynolds Metals Company	Leonard Singer Leonard Singer		y y	1.00	
End Use - Large Consumers	Xerox Corporation	Leonard Singer		y V	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Walter McCarroll		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh	у	ý		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		V	1.00	
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	MaryAnn Rothman		У	4.00	
End Use - State Agency	New York Energy Buyers Forum NY State Consumer Protection Board	John Dowling Tariq Niazi		y y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y y	1.00	
Generation Owners	CH Resources		у	,		
Generation Owners	East Coast Power		ý			
Generation Owners	Edison Mission Marketing & Trading	Robert Agnello		у		1.00
Generation Owners	Indeck Energy Services	Mike Ferguson		у		1.00
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		у		1.00
Generation Owners	NRG Energy	Mark Dworkin		v		1.00
Generation Owners	Orion Power New York	Janet Audunson		у		1.00
Generation Owners Generation Owners	PG&E Generating Public Service Electric & Gas Company	Steve McDonald James Hebson		y y	1.00	1.00
Generation Owners	Sithe Energies, Inc.	Garry Brown		y v	1.00	1.00
Generation Owners	Southern Energy of NY	Joe Holtman		y y		
Generation Owners	TransCanada Power Marketing	William Taylor		v		1.00
Non-voting	NYS Department of Public Service	Saul Rigberg	у	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		ý	1.00	
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		у	1.00	
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		у		1.00
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers Other Suppliers	Cinergy Capital and Trading Cinergy Services		v			
Other Suppliers	Citizens Power Sales LLC	William Roberts	у	у		
Other Suppliers	Con Edison Energy	William Roberts	y V	у		
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Constellation Power Source	Harvey Reed	í	у		
Other Suppliers	Dynegy	Chad Wagner		у		1.00
Other Suppliers	Econnergy					
Other Suppliers	Energetix, Inc.		у			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		у		1.00
Other Suppliers	HQ Energy Services	Johane Meagher		У		1.00
Other Suppliers Other Suppliers	KeySpan Energy Services	Ronald Lukas John Carmody	У	У		1.00
Other Suppliers	Merchant Energy Group of the Americas Morgan Stanley Capital Group	Levon Kazarian		v v		1.00
Other Suppliers	New Energy Inc.	Stephen Fernands	у	y		
Other Suppliers	Niagara Mohawk Energy Marketing	Marc Overdyk	ý	ý		
Other Suppliers	NU / Select Energy	James Scheiderich		у		1.00
Other Suppliers	Ontario Power Generation Inc.	Barry Green		у		1.00
Other Suppliers	PECO Energy Company	Marjorie Philips		у		1.00
Other Suppliers	PP&L Energy Plus	John Brodbeck		у		1.00
Other Suppliers	PP&L Inc.		У			
Other Suppliers	PSEG Energy Technologies Inc.	Russel Like				1.00
Other Suppliers Other Suppliers	Sempra Energy Trading Southern Company Energy Marketing	Russel Like	v	у		1.00
Other Suppliers	Strategic Energy LLC	Jace Cochrane	y	v		1.00
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	TransÉnergie U.S. Ltd.		у			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		у	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		у	1.00	
Public Power - Environmental	Adirondack Council	Larry DeWitt		у	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		У	1.00	1.00
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		у	1.00	1.00
Public Power - Environmental Public Power - Environmental	Pace University Scenic Hudson	Larry DeWitt Larry DeWitt		y y	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter	Lany Devill		У	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		v	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	Paul Pallas		у	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Paul Pallas		у	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		у	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		У	1.00	
Transmission Owners	Central Hudson Gas & Electric	Ronald Brand		у	1.00	
Transmission Owners Transmission Owners	Consolidated Edison Niagara Mohawk Power Company	Lou Rana Martin Amati		y v	1.00	
Transmission Owners	Niagara Monawk Power Company NY State Electric Gas (NYSEG)	Stuart Caplan		y y	1.00	
Transmission Owners	Orange & Rockland, Inc.	cidan capian	v	,		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner	,	v	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C					
					_	