

DRAFT

NYISO Management Committee Meeting

12 July 2001

**Consolidated Edison of New York, Inc.
New York, New York**

Meeting Minutes

1. Introductions and Meeting Objectives

Harvey Reed called the meeting to order and welcomed all those present. Mr. Reed then asked Ira Freilicher to summarize the FERC order establishing a mediation procedure to develop a plan for a Northeast RTO. The substantive order has not actually been issued yet, only the order setting forth the timetable and mediation process.

2. Approval of May 10 and June 6 2001 Minutes

The MC approved unanimously, by a show of hands, the minutes of 10 May 2001 and 6 June 2001, presented as Motions #1 and #2, respectively. The 23 May 2001 minutes will be presented for approval at the 2 August meeting.

3. Chairperson's Report

4. Market Operations Report

Reliability: Mr. Museler reported that control performance, as measured by CPS2, is looking normal, although there were some soft voltage spots. He commented that maintenance actions undertaken earlier this year would enable the NYCA to carry the high loads associated with summer without experiencing major voltage challenges.

Market Performance:

- Prices are reasonable and volatility is less than last year.
- Price differences among the ISOs are falling to very nominal levels.
- Wheels were down in June. Systems were using internal generation to meet their own load, rather than sending power out.
- Moderating fuel prices are keeping electric prices down.

Meetings with FERC Commissioners Massey, Breathitt, Brownell: The Commissioners encouraged the ISOs solve their seams issues. They were also

interested in the concept of a common interface tool, and in what the NYISO is doing to resolve model differences at the interfaces.

Mitigation actions: The NYISO does have the authority and the capability to mitigate in real-time. AMP has not triggered yet, although it has been in place since 30 June.

Mr. King provided a review of the recent SRE issue that was of concern to many MPs. There were multiple reasons for the SREs in June: transmission, generation, and voltage problems occurred both separately and simultaneously. In early to mid June voltage problems caused Operations to reduce the C/E transfer capability below 2,800 MW. This reduction caused a need for more generation east of C/E to be committed. There were also a number of unexpected generator outages and an unplanned transmission outage due to longer-than-expected facility maintenance.

Mr. King reported that negative prices in the early morning at the beginning June were related to last minute curtailments by the other ISOs. Loads were very light, and the ISOs didn't want any more power coming in.

He noted that there will be an ISO technology conference on 20 September in DC. He has further information for those who are interested.

Mr. King presented an update of the ISO MOU: The group met last week and established 8 "best practices." They have set up a matrix to examine what work is being done to address each aspect of the seams issues. They also discussed the transmission products and practice matrix to understand commonalities and gaps. They are reviewing rules changes in each of the ISOs so as not to create any new seams issues. They examined the CSS and the reserve-sharing pilot program.

There was a question from the floor about Out-of-Merit(OOM) calls and what the NYISO is doing address a perceived increase in such calls. Mr. King responded that the NYISO is reviewing the patterns of OOM to determine if there is any impropriety. In response to a question from Howard Fromer about the timing of an OOM report, Mr. Museler noted the software changes going in, and indicated that an OOM report could be delivered by the end of August. Participants should submit specific questions on OOM issues to Mr. King.

Mr. King provided a brief explanation of the price movements that took place on Tuesday, 10 July. There were no unexpected generator outages, but the actual load was 3,000 – 4,000 MW higher than the bid load during hour-beginning 12 and 13. Moreover, the Central/East interface was limited to 2,500 MW, putting price pressure on all of the eastern zones. Finally, there were a number of late notice transactions cuts between the BME runs and the real-time operating hours.

In response to a question about the availability of ICAP from New England, Mr. King noted that the ICAP manual would need to be updated to reflect the fact that NE ICAP resources can be bid into the NY market.

5. Proposal to Unbundle Rate Schedule 1

Mr. Mackles presented an overview of the Rate Schedule 1 unbundling issue. He described the reasons for unbundling, the current practice, and the implementation issues. He did note that the NYISO is on its third extension of the FERC order requiring unbundling. The handout in the MC packet provides details of the unbundling approach and the proposed timetable.

For the control area the billing determinant is MWh of service withdrawal. The proposal would identify types of customers and have them pay for the services they use.

Mr. Mackles presented the following motion:

Motion to approve the rate schedule 1 unbundling proposal as presented to the Management Committee on July 12, 2001.

Mr. Parmelee asked about a process to develop and review the tariff language. Mr. Reed responded that NYISO will post the language and one member from each sector will attend an open meeting.

Friendly Amendment: the tariff language would be approved by the MC at its next meeting.

Discussion: Mr. Rudebusch doesn't think that the proposal allows the entities to pick and choose the services they need, as intended by FERC. Mr. Fromer said that the proposal has accomplished very little of what the project was intended to do. Mr. Scheiderich noted that the proposal seemed to be a poor product designed by committee. He thought that it would get sent back by FERC.

Mr. Reed called the question. Motion #3 passed, 64.51%, to 35.49% against.

6. The proposal to amend tariffs to revise time period within which bills may be challenged

This item was deferred until the 2 August meeting.

7. Report on Multi-hour block transactions and virtual bidding

Mr. Thompson reported on two issues that will arise at next MC for tariff approval: multi-hour block transaction scheduling, and virtual bidding. Tariff language for both initiatives will be coming out on Friday 13 July for consideration in the Market Structures Working Group. By 20 July the tariff language should go to MC for its review. The two sets of handouts from which Mr. Thompson spoke are available on the web in the MC meeting materials section.

Multi-hour Block Transactions

Information Systems is completing the coding to put in place in NY the ability of MPs to submit a multi-hour block schedule and have the entire piece evaluated as a unit. This capability should improve coordination with neighboring control areas. The overall commitment will be based on the economics over the entire block. For those hours in which a transaction is not economic, the transaction level will be treated as a min-gen bid, will remain in place, but will not set LBMP in those hours. Previously, a transaction would not have been scheduled in uneconomic hours, resulting in an “on-off” pattern. Block transactions are not subject to pro-rata reduction. This process will not solve all checkout issues with neighboring ISOs, but should result in fewer curtailments of parts of the transaction. Once a transaction is scheduled day-ahead, there is the hour-ahead process to go through. IS+ will use HAM bids to determine what to curtail. It is still possible for SCUC to curtail a 16-hour transaction if there is a more economic solution for a subset of those hours.

Virtual Bidding

Virtual bidding allows participants who do not own physical facilities to take short or long positions in the market. All virtual load is price capped. LSEs will still be able to submit a fixed load block.

Although virtual supply uses positive values for MW sold, it actually has more in common with load than with generation. Virtual supply is not considered in the reliability passes of SCUC. Virtual load and virtual supply are considered only in pass1 and pass 5 of SCUC.

Issues arise in the allocation of uplift in the presence of virtual bidding. That issue will be considered by the MSWG on 17 July. For load and virtual supply that is underbid, deficiencies are (super)zonal, and a surplus may or may not offset a deficiency, depending on the locations.

The NYISO is planning for 1 November implementation of virtual bidding.

There is concern about the impact of virtual bidding on the marketplace, and a strong desire to have the Market Monitoring and Performance Unit provide visible and aggressive oversight. The MMPU will deliver by 1 September a report to BIC on any other issues that may arise from this process, including any proposed changes in the Plan. Creditworthiness issues are also being examined. Mr. Sasson requested that the MMPU comment specifically on virtual supply and virtual load in the same zone by the same party in its 1 September report. Mr. Nachmias is concerned that “facilities” as currently defined in the Plan, may not capture virtual facilities. The Market Monitor and Market Advisor will address that concern in the 1 September report.

8. The proposal to approve a tariff amendment re: default bids

This item was deferred until the 2 August meeting.

9. Report from the Bylaws Committee

Peter Brown presented the various bylaws proposals. There are nine proposals constructed as five motions representing a package designed to make it easier for people to participate in the NYISO. There are changes proposed in the ISO agreement, the MC bylaws, the OC bylaws, and the BIC bylaws.

There are issues currently before the committee:

- The process for reviewing and drafting tariff language when the review is not delegated to the tariff review subcommittee.
- The relationship of the MC to the other committees.
- Definition of the small consumer sector.

Details of the nine proposals are in the meeting materials and in the wording of the motions (attached as part of these minutes). A brief summary of the nine proposals is as follows:

1. Effective date for committee action is reduced to 11 days from 30 days if there has not been a timely appeal. Otherwise, there remains an effective 30 day waiting period.
2. Proxies may be given by telephone, e-mail or other acceptable means, rather than just by company letterhead.
3. Once established, a quorum is presumed to continue until another quorum call is requested. If a quorum is no longer present, discussion may continue, but voting is concluded.
4. The MC by-laws shall conform to the ISO Agreement by including the Large Energy-Using Governmental Agency subsector and adjusting the related voting shares in the End-Use Consumer sector.
5. There is more flexibility in the creation of subcommittees by removing references to “standing” and “special” subcommittees.

6. The Nominating Subcommittee may now recommend a single qualified candidate instead of two, if no other candidate is available,
7. There will now be a Tariff Review Subcommittee designated to provide technical oversight of tariff language drafted by NYISO counsel.
8. There is clarification of the appeals process and the responsibilities of the affected parties.
9. The By-Laws Committee is to be renamed the By-Laws and Governance Subcommittee. There are two proposals to consider, regarding voting and secret ballots.

RE: Proposal #7, Tariff Review Subcommittee: Mr. Fromer asked about the role of the subcommittee. Mr. Brown responded that it is to develop language to go to FERC once the votes have been taken, and the policies articulated. There are safeguards in the proposal. If a subsector believes that its interests are not being represented, it can petition to be on the committee. Also proposed language must be posted at least 3 business days in advance of the committee meeting. Each member has a veto, including those appointed by the MC chair in special cases. Mr. Fromer expressed process concerns. Can the MC delegate the responsibility for tariff language? Such delegation may be permissible when the issue is not controversial, but when there are distinct conflicting positions, a review and vote by the MC may be the most appropriate route.

RE: Proposal #9, the voting process when a secret ballot is requested: There was discussion of the secret ballot process. Sub-proposal #1 states that two people are necessary to bring a request for a secret ballot. There would then be a vote to have a secret ballot, to be decided by simple majority. That vote would be by show of hands unless three or more representatives request that it be by secret ballot. Upon approval by a simple majority the substantive secret ballot would take place.

Sub-proposal #2 was presented as an unfriendly amendment. voting shall be by open ballot except when requested by five or more members of the committee.

Discussion: The (original) compromise represents a lot of work and should be passed; the vote in the NYISO is public trust.

Another member speaking in support: The 50% vote does lower the bar a bit.

There is no right to a secret ballot.

Mr. Brown noted that the minority can always disclose their votes in public, but he does not want to be compelled to disclose his vote. It is a way of preventing harm from coming to the secret voter.

Mr. Brown and Mr. Butterklee proposed a compromise for a secret ballot vote for vice chairs.

The unfriendly amendment, sub-proposal #2 (Motion #10) failed, with 50.59%. Sub-proposal #1 (Motion #9) passed, with 81.48%

10. New Sanctions Proposal

Mr. Fernandez recapped the sanctions process. Under exigent circumstances the filing has a life of only 120 days. The action in Motion #4 is to remove the exigent circumstances nature and make the penalty filing permanent.

The Management Committee concurs with the Board's July 2, 2001 filing, pursuant to the Board's exigent circumstances authority under Section 19.01 of the ISO Agreement, of amendments to the Market Administration and Control Area Services Tariff, "Attachment H -- *NYISO Market Monitoring Plan, Market Mitigation Measures*" and requests the NYISO to file a written confirmation of such concurrence with the FERC.

Motion failed on a secret ballot with 10.43% in favor.

The meeting was adjourned at 3:10PM

NYISO Management Committee Meeting

July 12, 2001

Consolidated Edison, New York, NY

MOTIONS FROM THE MEETING

Motion #1:

Motion to approve the Minutes of May 10, 2001

(Motion passed unanimously by a show of hands)

Motion #2:

Motion to approve the Minutes of June 6, 2001

(Motion passed unanimously by a show of hands)

Motion #3:

Motion to approve the Rate Schedule 1 Unbundling Proposal as presented to the Management Committee on July 12, 2001. The Tariff language would be approved by the MC at the August meeting.

(Motion passed with 64.51 % affirmative votes)

Motion #4:

The Management Committee concurs with the Board's July 2, 2001 filing, pursuant to the Board's exigent circumstances authority under Section 19.01 of the ISO Agreement, of amendments to the Market Administration and Control Area Services Tariff, "Attachment H -- NYISO Market Monitoring Plan, Market Mitigation Measures" and requests the NYISO to file a written confirmation of such concurrence with the FERC.

(Motion failed with 10.43 % affirmative votes)

(Vote conducted by Secret Ballot)

Motion #5:

Motion to amend the ISO Agreement as Proposed by the By-Laws Subcommittee

WHEREAS, the By-Laws Subcommittee of the Management Committee has reviewed the ISO Agreement and prepared proposed amendments thereto;

NOW, THEREFORE, it is moved that the Management Committee approve for filing the attached revisions to the ISO Agreement.

(Motion passed unanimously by a show of hands)

Motion #6:

Motion to amend the Management Committee By-Laws as Proposed by the By-Laws Subcommittee.

NOW, THEREFORE, IT IS MOVED that the Management Committee approve the attached revisions to the Management Committee By-Laws, excluding the proposed revisions to Sections 10.01 to 10.03, which shall be addressed in a separate motion; and

IT IS FURTHER MOVED, that the By-Laws Subcommittee be renamed the By-Laws and Governance Subcommittee and the role of such subcommittee expanded to include advising the ISO Committees, including the Business Issues Committee and the Operating Committee, on matters relating to governance of the ISO and the ISO Committees.

(Motion passed unanimously by a show of hands)

Motion #7:

Motion to Pre -Approve Amendments to Sections 10.01 to 10.03 of the Operating Committee By-Laws and to Sections 10.01 to 10.03 of the Business Issues Committee By-Laws.

WHEREAS, the By-Laws Subcommittee of the Management Committee has reviewed Sections 10.01 to 10.03 of the Operating Committee By-Laws and Sections 10.01 to 10.03 of the Business Issues Committee By-Laws;

NOW, THEREFORE, IT IS MOVED that the Management Committee pre-approve the attached revisions, and any conforming revisions required to effect the friendly amendments accepted on Motion #6, to the Operating Committee By-Laws Sections 10.01 to 10.03; and

IT IS FURTHER MOVED, that the Management Committee pre -approve the attached revisions, and any conforming revisions required to effect the friendly amendments accepted on Motion #6, to the Business Issues Committee By-Laws Sections 10.01 to 10.03.

(Motion passed unanimously by a show of hands)

Motion #8:

Motion to amend section 7.11 of the ISO Agreement to provide that action shall become effective "one business day after the time for a timely appeal has passed".

(Motion passed unanimously by a show of hands)

Motion #9

Motion to amend the Management Committee By-Laws Sections 10.01 to 10.03 and to Charge the ISO Staff with Developing an Expeditious and Accurate Method of Secret Ballot Voting.

WHEREAS, the By-Laws Subcommittee of the Management Committee has reviewed Sections 10.01 to 10.03 of the Management Committee By-Laws;

NOW, THEREFORE, IT IS MOVED that the Management Committee approve the attached revisions to the Management Committee By-Laws Sections 10.01 to 10.03; and

IT IS FURTHER MOVED, that the staff of the ISO be charged with developing a more expeditious method of conducting votes by secret ballot while continuing to maintain accuracy; and

IT IS FURTHER MOVED, that all elections of officers shall be conducted by secret ballot.

(Motion passed with 81.48 % affirmative votes)

(Vote conducted by Secret Ballot)

Motion #10

Motion to amend Motion #9 to amend the Management Committee By-Laws Section 10.03 and re-approving the relevant sections of the Business Issues Committee and Operating Committee By-Laws with regard to secret ballots.

IT IS FURTHER MOVED that the staff of the ISO be charged with developing a more expeditious and accurate method of conducting votes by secret ballot.

Amendment to Section 10.03 of the Management Committee By-Laws:

A new subsection 10.03.1 is added as follows:

10.03.1 With respect to any matter to be voted on at the Management Committee, the vote shall be by open ballot except when five or more voting members of the Management Committee request the Chairperson of the Management Committee to hold a secret ballot on a matter, in which event the Chairperson shall conduct the vote by secret ballot and any individual member's vote on such a matter shall not be disclosed to persons other than the ISO staff for vote -tallying purposes or upon the consent of the individual member casting the vote.

(Motion failed with 50.59 % affirmative votes)

(Vote conducted by Secret Ballot)

New York Independent System Operator - Committee Membership

Management Committee - July 12, 2001 - Meeting in Albany - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Guest
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NYISO and Hunton & Williams Members in Attendance:

✓ Ira Freilicher	Hunton & Williams
✓ Kathy Robb	Hunton & Williams
✓ Gina Fedele	Hunton & Williams
✓ Kevin Jones	Hunton & Williams
✓ Rob Fernandez	NYISO
✓ Mike Mackles	NYISO
✓ Chuck King	NYISO
✓ Kristen Kranz	NYISO
✓ Jonathan Mayo	NYISO
✓ Bill Museler	NYISO
✓ Leigh Bullock	NYISO
✓ Bob Thompson	NYISO
✓ Jane Lathrop	NYISO
✓ Mollie Lampi	NYISO
✓ Ray Stalter	NYISO

New York Independent System Operator

Management Committee - July 12, 2001

Motion: [Motion #3](#)

Result: [Motion Passed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	9.00	0.00	2	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	5.00	4.00	7	11.94	9.56	
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	20.00	0.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	9.00	
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00	
Small Consumers	4.5	✓		4.50	0.00	9.00	4	0.00	4.50	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	4.50	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	2	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	22.00	25.00	20	64.51	35.49
					100.00	Normalized to 100% :		64.51	35.49	

**New York Independent System Operator
Management Committee - July 12, 2001**

**Motion
Motion #3**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y		
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y		
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh			y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Beth Israel Health Care System	Catherine Luthin		y		1.00
End Use - Small Consumers	Building and Realty Institute	Catherine Luthin		y		1.00
End Use - Small Consumers	Caithness Energy, LLC					
End Use - Small Consumers	Citizens Advisory Panel	Aaron Breidenbaugh		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Catherine Luthin		y		1.00
End Use - Small Consumers	Columbia University	Catherine Luthin		y		1.00
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Catherine Luthin		y		1.00
End Use - Small Consumers	New York Energy Buyers Forum	Catherine Luthin		y		1.00
End Use - Small Consumers	New York Presbyterian Hospital	Catherine Luthin		y		1.00
End Use - Small Consumers	New York University	Catherine Luthin		y		1.00
End Use - Small Consumers	Refined Sugars, Inc.	Catherine Luthin		y		1.00
End Use - Small Consumers	William P. Short	John Brodbeck		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AESNY	Christopher Wentfert		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Asavari Alvarez	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	Mirant New York, Inc.	Joe Holtman		y	1.00	
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	PSEG Energy Resources & Trade	James Heblson		y	1.00	
Generation Owners	Sithe Energies, Inc.	Gary Brown	y	y		
Generation Owners	TransCanada Power Marketing	Peter Brown		y	1.00	
Non-voting	NYS Department of Public Service		y			
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y		1.00
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Automated Power Exchange (APX)	Gary Zielanski		y		
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Harvey Reed		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chad Wagner		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		1.00
Other Suppliers	Evelon Generation - Power Team	Regina Carrado		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Gunnar Birjsson		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	MEGA (Merchant Energy Group of the Americas)					
Other Suppliers	Morgan Stanley Capital Group	Doron Ezzickson		y		
Other Suppliers	New Energy Inc.		y			
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y		
Other Suppliers	PP&L Energy Plus	John Brodbeck		y		
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Malle Becker		y	1.00	
Other Suppliers	Strategic Energy LLC	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parnelise		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association	Aaron Breidenbaugh		y		
Public Power - Environmental	Environmental Advocates	Aaron Breidenbaugh		y		
Public Power - Environmental	Natl Resources Defense Council	Aaron Breidenbaugh		y		
Public Power - Environmental	Pace University	Aaron Breidenbaugh		y		
Public Power - Environmental	Soenic Hudson	Aaron Breidenbaugh		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Palkas		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	Plattsburgh Municipal Lighting Dept.	Paul Palkas		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Palkas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Palkas		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	1.00	
Transmission Owners	Consolidated Edison	Joseph Oates		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		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	Clifton Olson		y	1.00	
Non-voting	New Member					
Non-voting	New Member					