

## **NYISO Management Committee Meeting**

**2 August 2001  
Desmond Hotel  
Albany, NY**

### **Meeting Minutes**

#### **1. Introductions and Meeting Objectives & Chairman's Report**

Mr. Reed called the meeting to order at 10:21AM.

There are a number of items that need to be voted on. There are several "non-controversial" tariff changes to be voted upon and nearly final tariff proposals for VB and MHBT. NYISO is also asking for extension of bid cap and TEP authority.

He noted that some of the Project Priority Team items are moved back to January, mainly as a placeholder to recognize the uncertainty in the RTO process. Still, there are projects that need to be done despite the direction of the RTO process.

In response to Mark Younger's question about reporting of prices for 24 and 25 July, Mr. Reed suggested the NYISO staff was prepared to discuss it later in the morning.

The unbundling issue was removed from the agenda. As many had heard, the Board did not approve the proposal passed by the Management Committee in July. Mr. Museler will expand on this issue in item 3 of the agenda.

#### **2. Approval of May 23, and July 12, 2001 Minutes**

In response to a Motion to approve that was seconded, the 23 May minutes were approved by a show of hands. In response to a Motion to approve that was seconded, the 12 July minutes were approved by a show of hands.

#### **3. President's Report**

Mr. Museler recapped some of the information presented in the charts distributed as part of the August MC packet. He presented a temperature chart showing the differences between same day mean temperatures from 2000 to 2001 for the months of June and July. He also displayed a draft of the Average Daily NYISO – Administered Total Price chart (4-A in the Monthly Report). Other than a spike in real-time prices near the end of July, prices for the month have been relatively

calm. Charts 4-K through 4-N indicate that real-time prices were higher in July than in June, while Day-Ahead prices were lower in July than in June in the eastern part of the state. In the City, lower fuel prices, software fixes, and presence of new generation helped to keep prices around the levels of last year.

He noted further that the number of price reservations should be falling after Labor Day as the NYISO tightens up its standards for reservation. Actual price corrections are still quite low, they jump when there are data link problems.

Mr. Masti raised a question about 24 and 25 July, uplift costs and purported DAM underbidding. Mr. Museler responded that Mr. Calimano would be addressing those issues in his presentation.

Mr. Museler also reported on mitigation actions undertaken by the Market Monitoring and Performance Department. AMP triggered three times and mitigated twice in July. Real-time mitigation took place twice in July and once in June (correction to the handout). There have been eleven thunderstorm alerts since the beginning of June – four in June and seven in July. Mitigation has triggered twice in each month.

In referring to the handouts on the Demand Response Programs, Mr. Museler noted that the Emergency Demand Response Program has 23 registrations and five in process for a total of 477.5 MW of interruptible generation. For the Day-Ahead Demand Response Program there are 498.3 MW across 29 bid slots, both dedicated and aggregate. On Monday 23 July, three bids totaling 88 MWhr of energy reduction were scheduled in the DAM.

Mr. Museler then updated the MC on the project schedules resulting from the recent meeting of the Project Priority Team:

Virtual Bidding is on track for 1 Nov., but tight.

The Budget Standards and Performance Subcommittee needs to define a credit policy for the Virtual Bidding environment ASAP.

SAS-70 is on track for the 1 November audit.

Deployment of Multi-hour Block Bidding was moved back 1 month to facilitate orderly startup subsequent to Virtual Bidding.

Billing improvements are on track per the BAWG schedule.

Finally, Mr. Museler reported to the MC the Board's issues with Unbundling of Rate Schedule 1:

The Board recognizes the effort of Market Participants to resolve this issue. Still, some issues remain: All ISOs have developed a method of shared costs. The Board believes that it is important to have a contribution from sellers as well as buyers. The allocation method looked to some members of the Board like traditional utility cost pass-through. The Board thought that the approach should be analogous to the PJM approach, but with recognition of the difference between the two market models. Mr. Museler and Mr. Reed would like to ask FERC to put the issue on hold pending the RTO process.

Mr. Parmelee said that he did not remember any discussion in the Board Liaison meeting, and thinks that there should be some when there is disagreement with the MC. Mr. Butterklee asked if there was any consideration of recovery of overcharges in the Board's discussion. Mr. Rudebusch stated that the municipal utilities wanted to move the issue forward. Garry Brown stated that it might not be time well spent at the moment, in light of the human resource demands of the RTO process. He suggested the Committee revisit the issue at the October meeting.

Aaron Breidenbaugh asked about FERC's rejection of the ISO-NE standard market design, given their RTO direction. Mr. Museler replied that he had not gotten a clear signal from FERC on the standard market design, although staff thinks that design improvements to the current models ought to go forward.

Mr. Museler noted that the Board will not try to stop the RTO process, but is still considering its options on rehearing. The Board is mindful that the NYISO operates in a shared governance environment. Some Market Participants were concerned that there might not be consultation with the MC pending a possible Board filing. Other aspects of the MC discussion touched on legal issues: The threshold issue for the need for a rehearing is due to FERC's rejection of the NYISO's filing and the need to preserve the right to appeal.

Some Market Participants raised a question about informing participants who were being mitigated. Jim Savitt responded that such notification does take place, but he also recognized that there needs to be a process for designating a person to be informed. In response to a question from Mr. Picardi, Mr. Savitt clarified how mitigation works in real-time in the context of price reservations. He underscored the fact that mitigation goes only forward in time from its declaration. In real-time mitigation, some price interval corrections will reflect the application of mitigation from the time that it was imposed, to the time that mitigated bids are passed from BME to SCD.

There was a question about ISO best practices and whether there would be a committee process to articulate and advocate that. Mr. Museler replied that ISOs will have an important role in the best practices mediation and consensus in the RTO process. Mr. Breidenbaugh commented that since ISOs are the logical conduit, the MC should start thinking about a participation and voting process.

#### **4. Use of Out-of-Merit Generation**

Mr. Calimano presented some highlights of a slide handout describing the out-of-merit (OOM) process. The NYISO requests generation to be dispatched OOM when SCD actions are insufficient to solve operational requirements or constraints. Examples of such situations include spinning reserve deficiencies following a reserve pickup, the presence of a transmission constraint when on-dispatch units are off of their basepoints, or a situation in which there is insufficient SCD redispatch response. Transmission owners (TOs) request that that generation be dispatched out of merit to meet local TO operational requirements not addressed by ISO.

In response to concerns expressed by Market Participants over the past months, the NYISO has implemented a number of requirements on TOs requesting OOM generation. New reporting requirements include the identification of specific constraints, and whether they are requesting OOM for NOx 24-hour averaging requirements. New NYISO/TO procedures call for limiting OOM requests to 50 MW incremental blocks. In addition, the NYISO will implement a new transmission interface in SCD to secure the NY 138kV load pocket, reducing Con Edison's need to use OOM generation to secure the pocket. Other appropriate system improvements will also be considered to assure DAM/BME/RT consistency.

Mr. Calimano responded to a question about uplift by noting that the allocation remains a function of who calls the OOM.

Mr. Calimano next presented a review of July 24-25 prices. The summary explanation is that SCD has access to more capacity than does BME, partially due to BME solving for constraints that SCD does not.

There were a number of specific circumstances that would push BME prices high during periods of shortage. First, BME secures for forecasted peak for the operating hour under consideration; second, BME secures for 1,800 MW of reserves and required regulation. One of the consequences of BME securing for reserves is that it will schedule expensive internal and external energy resources so that other internal NYCA resources are backed down for reserves. If reserve requirements still cannot be met, then the high cost of violating the reserve requirement constraint manifests itself as a high BME price.

On the days in question there were high export loads, but some transactions were cut after BME for ramp and emergency requirements. These actions would also have the effect of providing SCD with effective capacity that was unavailable to BME. Market Participants expressed major concerns that if the NYISO was backing down exports, then real-time prices should have been rising to reflect increased internal load being served.

Some questions from Market Participants focused on ECA-B. There was some confusion in the questions about reserves needs and external transactions scheduling under congestion. Mr. Thompson responded that if proxy prices are not the result of constraints, then settlement is at the real-time price. Mr. Hartshorn elaborated on the explanation, pointing out that the high BME prices were resulting from reserve shortages rather than from congestion. There was a question of whether the BME reserve issue might be addressed analogously to ECA-B. Mr. Reed assigned it to BIC and the relevant committee. Mr. Bush offered the thought that SCD should be able to solve for the appropriate level of reserves. Mr. Brown said that he would assign the issue to S&P. He and others asked if the NYISO would consider using its TEP/ECA authority to fix the situation. Mr. Museler took as an ACTION ITEM the request to consider whether the use of TEP/ECA authority is appropriate to address the issue immediately.

Mr. Scheiderich offered as a final thought on this issue that at one point in the ECA-B discussions the task force had considered the use of BME as a settlement tool all of the time, not just during congestion. Mr. Younger noted that the issue of the drivers of BME prices is different from the generic BME/SCD concerns.

Mr. Calimano concluded the presentation with the observation that there are some units that (by tariff) do not set real-time prices, for example, off-dispatch units, external units with BME schedules, and OOM units.

He noted that on 25 July the real-time market was much tighter than the real-time market on 24 July, although BME conditions were similar. The weather-adjusted peak was 30,500 MW. Because downstate and upstate peaked on different days, the peaks were fairly close – 29,508 MW on 24 July, and 29,617 MW on 25 July.

## **5. Proposal to amend tariffs to revise time period within which bills may be challenged**

Ms. Lampi presented the motion. After the motion was presented and seconded, there was a brief discussion on appropriate terminology.

### **Motion #3:**

*The Management Committee requests that the NYISO Board make a Section 205 filing to revise the time period within which bills may be challenged, such that the right to challenge the accuracy of Settlement information is limited to (12) months from the date on which a final billing invoice is issued. The language for the Tariff filing shall reflect discussion and amendments made at the August 2, 2001 Management Committee Meeting. It is further requested that the Accounting & Billing Manual address what criteria determine an invoice is “final,” after consultation with the BAWG.*

***(Motion passed unanimously by a show of hands)***

## **6. Tariff amendment re: default bids**

Mr. Thompson presented and explained this motion. The objective of the motion is to clarify the language in several places in the tariff addressing the default decremental bid. Mr. Thompson recapped the current tariff, stating that decremental bids have been and continue to be required for all import and wheel-throughs. He explained further that default bids are utilized for ranking export transactions in IS+ for curtailment purposes. Upon the appropriate approvals, Sink Price Cap Bids will replace the use of default decremental bids in IS+ for determining the rank order of curtailments.

### **Motion #4:**

*Motion to modify tariff to remove existing incorrect references to default decremental bids, to become effective simultaneously with, or shortly after, approval of use of sink price cap bids.*

***(Motion passed by a majority show of hands)***

## **7. Report on tariff preparation for Multi-hour block transactions**

Mr. Thompson gave a brief recap of the substance of a key issue that the task force had resolved in the development of the multi-hour block transaction software. The software itself in the MIS must incorporate the necessary bid parameters to define the block transaction. In SCUC, transactions with effective cost greater than the bid cap in the hours in which the capacity is needed will not be scheduled to meet forecast load. In committing resources to meet forecast load SCUC will reject imports not committed in Pass One if for the hours they are economic, their effective cost exceeds the bid cap. The intent of this adjustment is to prevent SCUC from being forced to take a bid that is fundamentally uneconomic but that shows as economic for a small number of hours.

### **Motion #5:**

*The Management Committee requests the NYISO Board to concur in a Section 205 filing to implement the capability to schedule multi-hour block transactions, as discussed at the Management Committee meeting of August 2, 2001. Final tariff language to be reviewed by the Chairs and Vice Chairs of the Management and Business Issues Committees in consultation with the members of the Market Structures Working group.*

***(Motion passed by a majority show of hands)***

## **8. Discussion of Project Priority Team Report**

John Hickey recapped the basic Project Priority Team process. The team identified anchor projects. It identified seams issues, then strategic initiatives – in support of the anchor projects and the seams/performance projects. There is a schedule of the projects in the handout materials.

Mr. Scheiderich asked about the TCC on-line auction automation. He was concerned that it was being pushed out. Mr. Museler replied that in fact that project has been pulled in and moved forward, due to some shuffling of projects that might conflict with RTO outcomes.

Mr. Hickey commented that outsourcing development will not help the schedule because of the need for NYISO subject matter experts to guide the projects.

Finally, Mr. Hickey reviewed the process for updating the list and adding new projects.

## **9. Report on tariff preparations for Virtual Bidding**

Mr. Thompson provided a quick summary of the status of the Virtual Bidding project. He noted that the technical requirements are well defined and have been discussed thoroughly, and that tariff changes have drafted. While he sees no major issues, he noted that approval of tariff language is needed. One of the changes to the existing tariff language is an update of the bid price to recognize that virtual supply is a service.

Some discussion ensued after the motion was made and seconded. Mr. Thompson noted that if IS finds problems in the testing process, they will delay implementation until they are satisfied that it is working properly. Mr. Museler promised a report at six months, and more frequently as appropriate. He noted that the Board wants to file before Labor Day in order to be able to implement Virtual Bidding by 1 November.

Mr. Younger raised a question about the timing of the Schedule 1 changes. He wanted to know if a delay in Virtual Bidding would delay the Schedule 1 changes. Mr. Thompson said that the NYISO would look at the question. He promised to clarify how the virtual bids of real suppliers will be distinguished from those of virtual bidders.

### **Motion #6:**

*The Management Committee requests the NYISO Board to concur in a Section 205 filing to implement virtual bidding, as discussed at the Management Committee meeting of August 2, 2001, provided however:*

- 1) the NYISO and Market Participants shall jointly create a consensus credit policy with respect to virtual bidding for implementation by November 1. In the event that such a jointly created policy is unavailable for the implementation of virtual bidding by November 1, 2001, the NYISO Board in consultation with NYISO staff shall create and implement an interim credit policy with regard to Virtual Bidding for implementation with virtual bidding by November 1, 2001;*

- 2) *and provided further that the NYISO's Market Monitoring and Performance unit shall report on mitigation measures applicable to virtual bidding and shall propose revisions that may be necessary in its Market Monitoring Plan to be effective as of the implementation date of virtual bidding.*
  - 3) *Final tariff language to be reviewed by the Chairs and Vice Chairs of the Management and Business Issues Committees in consultation with the members of the Market Structures Working Group.*
- (Motion passed by a majority show of hands)***

## **10. Report on Extraordinary Authority Provisions and Bid Cap Extension**

Mr. Fernandez reported on the NYISO's desire to extend the Bid Cap. He noted that little has changed to warrant taking the cap away. There is virtually no new supply or transmission. The position of the NYISO is that the Bid Cap acts as a safety net, and still exists in PJM (permanent) and in ISO-NE (temporary). The Motion was made and seconded to extend the bid cap to 30 April 2002.

Mr. Brown asked if the NYISO had looked at limiting the cap to a shorter period. Mr. Fernandez replied that the NYISO had not considered a shorter period.

### **Motion #7:**

*Motion to extend the \$1000 Bid Cap to April 30, 2002. The Management Committee requests the NYISO Board to concur in a Section 205 filing to extend the \$1000 bid cap until April 30, 2002.*

***(Motion passed with 65.71 % affirmative votes)***

Mr. Fernandez next addressed the issue of TEP authority. He summarized the original intent of the TEPs by noting that they were designed to address market design flaws quickly. They may address either price or reliability issues resulting from the design of the markets. He stated that they are not designed as a mitigation tool. The NYISO has recognizes that it continues to get unintended consequences of the current design. With Price Responsive Load expanding and Virtual Bidding yet to come, there may be further consequences. In response to a follow-up question from an earlier discussion, Mr. Fernandez underscored the fact that the NYISO will address the BME/SCD/Reserves issue quickly.

The Motion was made and seconded.

John Reese asked if the NYISO has looked at what permanent tools it has in this area. Mr. Fernandez answered that the NYISO has considered a permanent fix. However, given the RTO process, it was thought that an extension would be the simplest route



**Motion #8:**

*Motion to extend the Temporary Extraordinary Procedures Authority. The Management Committee requests the NYISO Board to concur in a Section 205 filing to extend the Temporary Extraordinary Procedures until April 30, 2002.  
(Motion passed with 64.79 % affirmative votes)*

**11. New Business**

MC members were requested to reserve time for a conference call on 17 August at 9:30 to vote on a credit policy.

**Sector input on the RTO**

Paul Gioia, representing the TOs, stated that they appreciate that the NYISO wants to preserve its rights to file a response, and they have no objections to a filing. They would expect that a filing would not work against the FERC RTO policy, but would work constructively.

Peter Brown, representing Aquila in the Other Suppliers sector, noted that the filing was from the NYISO and the TOs. He said that for the Board to file without MC input is not consistent with governance process. The Generation Owners expect that Board would go forward constructively in the process.

Ad Hoc Users said that there is no reason to try to overturn the order, although NYISO should seek to protect itself.

The meeting was adjourned at 2:32 PM.

# NYISO Management Committee Meeting

August 2, 2001

Desmond Hotel, Albany New York

## MOTIONS FROM THE MEETING

### Motion #1:

Motion to approve the Minutes of May 23, 2001

**(Motion passed unanimously by a show of hands)**

### Motion #2:

Motion to approve the Minutes of July 12, 2001

**(Motion passed unanimously by a show of hands)**

### Motion #3:

The Management Committee requests that the NYISO Board make a Section 205 filing to revise the time period within which bills may be challenged, such that the right to challenge the accuracy of Settlement information is limited to (12) months from the date on which a final billing invoice is issued. The language for the Tariff filing shall reflect discussion and amendments made at the August 2, 2001 Management Committee Meeting. It is further requested that the Accounting & Billing Manual address what criteria determine an invoice is "final," after consultation with the BAWG.

**(Motion passed unanimously by a show of hands)**

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**(Motion passed by a majority show of hands)**

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**(Motion passed by a majority show of hands)**

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- 2) and provided further that the NYISO's Market Monitoring and Performance unit shall report on mitigation measures applicable to virtual bidding and shall propose revisions that may be necessary in its Market Monitoring Plan to be effective as of the implementation date of virtual bidding.
- 3) Final tariff language to be reviewed by the Chairs and Vice Chairs of the Management and Business Issues Committees in consultation with the members of the Market Structures Working Group.

***(Motion passed by a majority show of hands)***

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***(Motion passed with 65.71 % affirmative votes)***

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***(Motion passed with 64.79 % affirmative votes)***





**New York Independent System Operator  
Management Committee - August 2, 2001**

Motion: [Motion #7](#)

Result: **Motion Passed**

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	6.00	2	3.07	18.43	
Other Suppliers	21.5	✓	✓	21.50	3.00	7.00	2	6.45	15.05	
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	10.00	1.00	2	4.09	0.41	
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	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40	
				5	100.00	42.00	15.00	6	65.71	34.29
					100.00	Normalized to 100% :			65.71	34.29

# New York Independent System Operator

Management Committee - August 2, 2001

## Motion Motion #7

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Charles Kowalski		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	1.00	
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.	George Diamantopou		y	1.00	
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	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caitness Energy, L.L.C	Jack Feinstein		y		
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short	John Brodbeck		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	Entergy Nuclear Northeast	William Stone		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Joe Holtman		y		
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	Janet Audunson		y	1.00	
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	James Hebson		y	1.00	
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	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	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	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.					
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	MEGA (Merchant Energy Group of the Ameri					
Other Suppliers	Morgan Stanley Capital Group	Doron Ezickson		y	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	y	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		y	1.00	
Other Suppliers	PP&L Energy Plus	John Brodbeck		y	1.00	
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y	1.00	
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		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 Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Paul Pallas		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	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	1.00	
Transmission Owners	Consolidated Edison	Neil Butterklee		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Clement Nadeau		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					

# New York Independent System Operator

## Management Committee - August 2, 2001

Motion: [Motion #8](#)

Result: [Motion Passed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	4.00	5	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	2.00	3.00	7	8.60	12.90	
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	10.00	1.00	2	4.09	0.41	
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	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40	
				5	100.00	40.00	9.00	14	64.79	35.21
					100.00	Normalized to 100% :			64.79	35.21



# New York Independent System Operator

Management Committee - August 2, 2001

## Motion Motion #8

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Charles Kowalski		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	1.00	
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.	George Diamantopou		y	1.00	
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	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caitness Energy, L.L.C	Jack Feinstein		y		
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short	John Brodbeck		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		
Generation Owners	American National Power, Inc.					
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		1.00
Generation Owners	Entergy Nuclear Northeast	William Stone		y		
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Joe Holtman		y		
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	Janet Audunson		y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	James Hebson		y		1.00
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	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	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	Matthew Picardi		y		
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.					
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	MEGA (Merchant Energy Group of the Ameri					
Other Suppliers	Morgan Stanley Capital Group	Doron Ezickson		y		1.00
Other Suppliers	New Energy Inc.	Stephen Fernands	y	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		y		
Other Suppliers	PP&L Energy Plus	John Brodbeck		y		1.00
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y		
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		1.00
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y		1.00
Public Power - Authorities	New York Power Authority	Robert Hiney		y		1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		1.00
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		1.00
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		1.00
Public Power - Environmental	Pace University	Larry DeWitt		y		1.00
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		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 Pallas		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		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	Paul Pallas		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y		1.00
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y		1.00
Transmission Owners	Consolidated Edison	Neil Butterklee		y		1.00
Transmission Owners	Niagara Mohawk Power Company	Clement Nadeau		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					