

# **NYISO Business Issues Committee Meeting**

August 23, 2001

New York State Nurses Association  
11 Cornell Road  
Latham, NY 12110

## **Draft MINUTES OF THE MEETING**

### **I Welcome & Meeting Objectives**

Mr. Stephen Wemple, Vice-Chairperson of the Business Issues Committee (BIC), called the meeting to order at 9:30 AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and the companies that they represent.

### **II Approval of the Minutes**

The July 19, 2001 meeting minutes were approved and will be posted to the NYISO web site.

#### **Motion #1:**

Motion to approve the Minutes from the July 19, 2001 Meeting.  
*(Motion passed unanimously by a show of hands)*

### **III Chairperson's Report**

Mr. Wemple reported that an ICAP Working Group meeting had been cancelled due to conflicts with the FERC RTO meetings and that action on the "Rate Schedule 1 Unbundling" was delayed until 45 days after completion of the RTO hearing process. He also discussed the July 20<sup>th</sup> FERC ruling on the implementation of Con Ed's proposed In-City Mitigation measures and advised the BIC that SCR/EDRP had been activated during the heat wave of August 7<sup>th</sup> through August 10<sup>th</sup>.

### **IV Market Operations Update**

Mr. Stephen Balser of NYISO reported that CPS 2 remained above target for July and that price volatility is reduced from last years' levels. He added that the average LBMP is similar to last year and that Ancillary Services prices are below last year's prices. Mr. Balser presented a brief review of zonal prices and stated that there has been a gradual reduction in the number of price corrections. Mr. Balser also addressed several questions concerning the divergence of BME and Real-Time prices.

Mr. Balsler presented statistics on the Emergency Demand Response Program (EDRP) and discussed the results of the August activation of the program. He also presented information on the Day-Ahead Demand Response Program (DADRP) indicating the number of bids accepted by day and the number of MWs involved.

Mr. Balsler reported that the Automated Mitigation Procedure (AMP) had mitigated bids in hours on four days to date. He further reported that the AMP did not mitigate bids during some days of the peak heat wave, which he reported indicated ~~indicating~~ that it was able to recognize market scarcity pricing. He also presented information showing the approximate market impact of mitigation instances from July and August and the zones mitigated. However, in response to a question, Mr. Balsler acknowledged that the market impact figures contained in his presentation also reflected other factors in addition to the AMP.

Mr. Mark Younger of Slater Consulting requested a report on aggregate MWs and the number of units impacted by AMP activity and added that August 10<sup>th</sup> mitigation activity should be specifically addressed in the analysis. He also recommended that the Scheduling & Pricing Working Group (S&PWG) analyze the report. Mr. Balsler replied that the NYISO would be producing a report and that he would advise the BIC when the report would be available by email via the TIE list. He further stated that the NYISO would present its analysis at the September 6<sup>th</sup> MC meeting. In response to a question concerning the NYISO's intention to file for continuation of the AMP, Mr. Balsler responded that the decision had not been made yet and added that, due to the September 1 filing deadline (AMP expires on October 30, 2001), an expedited decision request would be required.

During an extensive discussion on the AMP, Mr. Younger referred to ~~FERC identified~~ issues with the AMP identified by FERC in its AMP order and suggested that the issues be evaluated prior to Management Committee discussion on extending the AMP provisions. Mr. James Scheiderich of Select Energy added that the continuation of the AMP does not have to be seamless and suggested that the S&P Working Group review the AMP at the proposed September 12<sup>th</sup> meeting. Mr. Balsler requested that Market Participants forward issues that they want addressed by the report to his attention by August 29<sup>th</sup>.

Mr. Tim Bush of Sithe Power Marketing suggested that an ECA may be required to address low Real-Time prices and requested that the NYISO indicate its intention to address the issue.

Mr. Michael Calimano of NYISO proposed a change to the Operations Market Desk staffing plan that would change daily coverage from 12 hours per day to 10 hours per day but would expand coverage to 7 days per week. An informal poll indicated that there were no objections to the proposal.

Mr. Calimano also presented an overview of the peak energy consumption experienced during the week of August 6-10. He explained that previous peaks were exceeded on August 7<sup>th</sup>, 8<sup>th</sup>, and 9<sup>th</sup>, resulting in a new peak load of 30,983 MW. Mr. Calimano discussed load management relief utilized on August 9<sup>th</sup> and explained that the NYISO estimated that about 1500 MWs of relief was realized from a combination of the SCR/EDRP programs, voltage reduction, and public appeals. Mr. Calimano also discussed reserve conditions for August 9<sup>th</sup> and added that the NYISO is still

studying lessons learned.

Reporting on NYISO IT Strategic Initiatives, Ms. Kathy Whitaker of NYISO explained that efforts have been focused on the Open-Scheduling System functionality related to cross-ISO bilateral bidding, ramp, and transmission reservations in an effort to complete the project by the end of the year. She added that the Marketplace functionality redesign effort would be continued early next year. With respect to the Decision Support System, Ms. Whitaker added that the high-level requirement gathering for the Data Warehouse is near completion and that further design will be continued after the Open Scheduling System is completed.

Ms. Whitaker reviewed the timeline for the Open Scheduling System and explained that the NYISO will work with other ISOs on the design. Collaborative workshops will be utilized to gather Market Participant input. She also discussed user testing and reviewed the user test plan as well as additional activities that will utilize Market Participant involvement. In response to a question concerning collaboration with PJM, Ms. Whitaker responded that the NYISO is working with PJM and that the goal is the development of a single system.

## **V Report from MMU on Virtual Bidding**

Mr. Balser introduced a draft of the Tariff language that specifies market monitoring measures applicable to Virtual Bidding and presented a timeline for approval of the changes to the Market Monitoring Plan (MMP). Mr. Balser explained that the development process for the MMP revisions included discussions with LECG and the NYISO Market Advisor and added that the proposed measures reflect the need to monitor the divergence between DAM and Real-Time prices. In response to a question about limits that may be imposed on Virtual Traders, Mr. Balser stated that the limits might be applied to an individual bidder or an entire zone. Mr. Balser addressed several additional questions concerning the allowable deviation between BME and Real-Time prices and MMP price-capped load bidding provisions. Mr. Balser also explained that the MMP provisions with respect to Virtual Bidding were not automatic and would require the analysis of data. Some Market Participants expressed concerns about the NYISO's ability to differentiate between Virtual Bids versus physical bids and the ability of physical loads to place Virtual Bids that may bypass NYISO [virtual bidding](#) credit policy [provisions](#) and MMP provisions.

Responding to a question concerning MMP provisions with respect to Multi-hour Block Transactions (MHBT), Mr. Balser responded that the changes presented did not address MHBT issues and that the impact of MHBT on the MMP was being reviewed for required changes.

### **Motion #2:**

Motion to amend the Market Monitoring Plan to include market monitoring and mitigation measures applicable to "Virtual Bids."

*(Motion passed by a majority show of hands with 2 abstentions)*

## **VI Working Group Updates**

### **Scheduling and Pricing Working Group (S&PWG)**

Reporting on proposed Start-up Cost Guarantees, Mr. Hickey first discussed the current market rules. He added that the Tariff does not discuss eligibility for start-up payments and therefore a Tariff change was not required for implementation of the proposed market rules. Mr. Hickey explained provisions of the proposed Start-up Cost Guarantee for both the Day-Ahead Market and Real-Time start-up and discussed the advantages of the proposal. He also indicated the specific changes to the Billing & Accounting Manual that were required for implementation.

To a question concerning the impact of the Start-up Cost proposal on Schedule 1 charges, Mr. Hickey responded that it is a complex issue but cited a few possible scenarios.

#### **Motion #3:**

Motion to approve the 8/20/01 Scheduling & Pricing Working Group proposal, as presented to BIC on 8/23/01, of payment for start-up costs for both HAM and DAM commitments.  
*(Motion passed by a majority show of hands with 6 opposed)*

Mr. Hickey informed the BIC that the NYISO would distribute a notice concerning the implementation date.

Addressing Bid Production Cost Guarantees (BPCGs), Mr. Hickey stated that current Market Rules specify that any generator serving bilateral contracts will not have their start-up bid and scheduled MWs required to support the bilateral included in the production cost recovery calculation. He explained that bilateral agreements are a financial instrument and that, in order to implement an "e-schedule" capability, it would be necessary to eliminate the existing link between the physical running of a unit and the financial settlement. Mr. Hickey then presented a proposal from the S&PWG proposing that all generators serving bilateral transactions be eligible for a BPCG.

#### **Motion #4:**

Motion to approve the 8/20/01 Scheduling & Pricing Working Group proposal, as presented to BIC on 8/23/01, for all Generators (Internal & External) serving Bilateral Transactions to be eligible for a Bid Production Cost Guarantee.  
*(Motion passed by a majority show of hands with 7 opposed and 1 abstention)*

Mr. Hickey reported on the status of the Energy Limited Resources (ELR) and Capacity Limited Resources (CLR) program and informed the BIC that deployment was awaiting FERC approval of the program. He added that approval was expected in late August or early September and that the software deployment would be included in the next scheduled software release following FERC approval. Mr. Hickey also announced that ELR/CLR Technical Bulletins had been drafted and will be released following internal NYISO review.

Certain members of the Generation Issues Task Force (GITF) requested the opportunity to review the Technical Bulletins prior to release and Mr. Hickey explained that they already have the opportunity as part of the normal review procedure when Technical Bulletins are distributed for Market Participant comment. It was agreed that the Technical Bulletins would be issued according to the existing process, however comments received by the NYISO would be forwarded to the GITF for subsequent review and discussion.

Mr. Andrew Hartshorn, representing NYISO, presented a NYISO proposal to add a PTS response rate provision to the tolerance applied to penalties for persistent under-generation. Mr. Hartshorn explained that NYISO Operations had expressed concern that the previously approved tolerance of 3% of a unit's upper operating limit (UOL) was not adequate, since it creates the potential for a generator to persistently under-generate without penalty in certain cases. Referring to the recently implemented "multiple response rates" unit profile option, Mr. Hartshorn illustrated how units with ramp rates of less than 1% could under-generate without penalty under the previously approved tolerance provision and explained that the proposed tolerance was consistent with the intended operation prior to the implementation of multiple response rates.

Several Market Participants questioned the need for the additional tolerance, stating that it is in the generators best interests to follow base points and not under-generate. Mr. Hartshorn responded that it was NYISO Operations' experience that some generators do under-generate, creating a reliability concern.

Mr. Mark Younger stated that even though a Tariff change was not required, the implementation of an additional tolerance deviated from what was previously approved and must therefore be subject to the Committee approval process.

**Motion #5:**

Motion to approve the change in the Performance Tracking System (PTS) tolerance band as presented to the BIC on 8/23/01.

*(Motion failed with 51.44 % affirmative votes)*

Prior to a vote on Motion #5 the BIC considered an amendment to the motion (Motion #6) that called for consideration of revenue quality meter readings in the assessment of penalties. Mr. Hickey pointed out that there would be significant technical issues to overcome related to the proposal.

**Motion #6:**

Motion to amend Motion #5 so that no penalties would be assessed if, based upon the Generator's revenue quality meter reading and the basepoint signal it received from the TO, the Generator would have been within the tolerance band.

*(Motion failed with 40.23 % affirmative votes)*

In response to a question concerning when the NYISO would decide whether or not to implement the additional tolerance, Mr. Hickey responded that the NYISO would announce the decision as soon as possible.

Mr. Ricardo Gonzales of NYISO reported on Out-Of-Merit (OOM) Generation Requests and explained that the presentation had previously been given to both the GITF and Market Structure Working Group. He described "Secure System" operations and differentiated between ISO secured and TO secured facilities. Mr. Gonzales provided examples of OOM request situations and added that OOM requests are typically infrequent.

Mr. Gonzales introduced a near term proposal that called for new TO reporting requirements that would improve OOM visibility for the NYISO and the Marketplace and defined NYISO/TO actions that could reduce the need for and impact of OOM requests. He explained that the long-term goal is to reduce OOM requests to relatively infrequent levels and suggested that the long-term goal be discussed in the appropriate NYISO Governance forum.

Implementation of the project could be by November 1, 2001 according to Mr. Gonzales. When questioned about the need for two months he explained that manpower constraints and the addressing of coordination issues between the NYISO and the TOs was the reason. Market Participants urged the NYISO to proceed as quickly as possible and Mr. Bush suggested that a task force be formed to address the issue. Mr. Bush also volunteered to head the task force. In summarizing the discussion, Mr. Wemple stated that the BIC is enthusiastic about the proposal and wants to move forward with it as soon as possible, but did not form a task force on the issue at this time

### **Market Structure Working Group (MSWG)**

Mr. Gonzales presented a proposal for the development of an interim pilot program to address specific operating constraints that result in inter-regional congestion. He described the program objectives to be 1) the development of operational procedures and settlement mechanisms to control transmission constraints that may limit inter-regional transfers by adjustment of local generation conditions and; 2) to gain insight into possible benefits from comprehensive inter-regional congestion management implementation. Mr. Gonzales explained that operational procedures were to be invoked only after all reasonable economic actions were exhausted and only under specific operating conditions. He reviewed the proposed settlement mechanism and defined the operational constraints considered to be candidates for the pilot.

There was significant discussion concerning the scope of the pilot and it was agreed that the pilot would be limited to the PJM/NYISO Erie-West transformer. A motion for action on the proposal was amended to include a clause requiring that the NYISO seek BIC approval prior to expanding the scope of the project beyond the Erie-West constraint.

#### **Motion #7:**

Motion to recommend that the Management Committee accept the proposal to implement an Inter-regional Congestion Management Pilot as discussed at the 8/23/01 BIC meeting. The ISO would come back to the BIC for approval before expanding the pilot beyond the Erie/West constraint.

*(Motion passed unanimously by show of hands)*

Mr. Hartshorn updated the BIC on an External Transaction Ramp Management plan currently under discussion in the MSWG. He explained that the program would provide the ability to schedule import, export and wheel transactions prior to the DAM and added that it was similar to the PJM system. Per the plan, prescheduled transactions would be priced to give them priority over transactions evaluated in the DAM or BME with +/- \$1000 as the highest priority that may be assigned to an export or import bid. Pre-scheduled wheel transactions will have a default decremental bid of -\$1000. Mr. Hartshorn advised the BIC that the plan is scheduled for discussion at the August 27<sup>th</sup> MSWG meeting.

Mr. Bradley Kranz of NYISO reported that the Voltage Support Service Task Force (VSSTF) is considering an alternative approach for establishing an average system payment rate for Voltage Support Service. Mr. Kranz explained that the rate paid to generators was based upon FERC Form 1 cost data submitted by generators. Since a majority of generators are no longer required to submit the cost data the payment rate is based upon the cost data submitted by a relatively small group of generators. This has resulted in an upward bias in the system average rate due to the nature of the units that do submit the FERC Form 1 data. The VSSTF is proposing the use of more representative historical Form 1 cost data that would be brought up to date based upon an appropriate index. An average power factor would also be determined and the system average rate (\$/MVAR) would then be calculated. The VSSTF is viewing this proposal as an interim solution to address the issue for next year. The task force will take address a long-term solution after the interim solution has been implemented. Mr. Kranz advised the BIC that the issue is scheduled for discussion at the August 27<sup>th</sup> MSWG meeting.

### **Billing & Accounting Working Group (BAWG)**

Mr. Wes Yeomans, chairman of the BAWG, reviewed the 27 items currently on the Billing Corrections list and provided an update on the true-up schedule. He reported that the NYISO had successfully run a few 4, 8 and 12-month true-ups in one month and that each month had been rerun at least once. He also pointed out that, going forward, the true-up schedule would be posted on the NYISO web site.

Mr. Yeomans reported that the Transmission Owner Working Group (TOWG) was occupied with correcting past data and listed issues that are currently under discussion at the TOWG. He also discussed NYISO billing issues and informed the BIC of which task force or working group is addressing the various issues.

In an update on the work of the Billing Data & Format Working Group, Mr. Yeomans provided a Summary of the Billing Data Requirements and defined milestones and target dates for the various initiatives of the project. He concluded with a brief discussion of several related NYISO projects and reported that recent Billing and Accounting System enhancements had reduced the run time from 9 hours to 4 hours.

## **VII Formation of BIC Nominating Subcommittee**

Mr. Kranz announced the formation of a nominating subcommittee for the nomination of candidates for Vice-Chairperson of the BIC. The sector representatives to the nominating subcommittee are:

- Mr. John Reese of Orion Power, representing the Generation Sector;
- Mr. Byron Farnsworth of Energetix, representing the Other Suppliers Sector;
- Mr. Larry DeWitt of Pace Energy Project, representing the Public Power Sector and;
- Mr. Tariq Niazi of the NYS Consumer Protection Board, representing the End Use Sector.

The Transmission Owner Sector did not submit the name of a representative at the meeting and will email the name of the TO sector representative to Mr. Kranz by August 27<sup>th</sup>, 2001.

## **VIII Act on changes in the BIC Bylaws as previously approved by the Management Committee (MC)**

Mr. Kranz introduced a proposal to amend the BIC Bylaws and referred to previously distributed documents outlining the proposed amendments. Committee members indicated that discussion was not necessary.

### **Motion #8:**

Motion to amend the Business Issues Committee By-Laws as Proposed by the By-Laws and Governance Subcommittee

*(Motion passed unanimously by show of hands)*

## **IX New Business**

Mr. Kranz announced that information concerning the Direct Generator Communications Project is now available on the NYISO web site. He also announced that the NYISO would start accepting Virtual Bidding registrations on Monday (August 27, 2001).

Mr. Kranz requested comments on BIC Action Items that were reported as closed. Mr. Wemple suggested that closed Action Items remain on the BIC Action Item List through one additional BIC meeting.

## **X Administrative Matters**

No administrative matters were discussed at this meeting.



**XI Adjournment**

The meeting was adjourned at 4:00 PM.

**Motion #9:**

Motion to adjourn the BIC meeting.

*(Motion passed unanimously by show of hands)*

Respectfully submitted,  
Peter K. Lemme  
Recording Secretary, Business Issues Committee

**Business Issues Committee – Action Item Listing**

Number	Action Items	Assigned to
BIC.08.23.01-1	Provide comparison of how NYISO EDRP performance compared to surrounding ISO programs.	D. Lawrence
BIC.08.23.01-2	MMU to report on performance of AMP	S. Baiser
BIC.08.23.01-3	Provide date for the implementation of new Start-up Costs provisions.	J. Hickey
BIC.08.23.01-4	Forward Market Participant comments on CLR/ELR Technical Bulletins to GITF.	P. Lemme
BIC.08.23.01-5	Discuss ICAP meeting Schedule with Howard Fromer	B. Kranz
BIC.08.23.01-6	NYISO to provide notification of decision whether or not to implement the PTS tolerance change.	B. Kranz

# **NYISO Business Issues Committee Meeting**

August 23, 2001  
NYS Nurses Association, Albany, NY

## **MOTIONS OF THE MEETING**

### **Motion #1:**

Motion to approve the Minutes from the July 19, 2001 Meeting.  
*(Motion passed unanimously by a show of hands)*

### **Motion #2:**

Motion to amend the Market Monitoring Plan to include market monitoring and mitigation measures applicable to "Virtual Bids."  
*(Motion passed by a majority show of hands)*

### **Motion #3:**

Motion to approve the 8/20/01 Scheduling & Pricing Working Group proposal, as presented to BIC on 8/23/01, of payment for start-up costs for both HAM and DAM commitments.  
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*(Motion passed by a majority show of hands)*

### **Motion #5:**

Motion to approve the change in the Performance Tracking System (PTS) tolerance band as presented to the BIC on 8/23/01.  
*(Motion failed with 51.44 % affirmative votes)*

### **Motion #6:**

Motion to amend Motion #5 so that no penalties would be assessed if, based upon the Generator's revenue quality meter reading and the basepoint signal it received from the TO, the Generator would have been within the tolerance band.  
*(Motion failed with 40.23 % affirmative votes)*

**Motion #7:**

Motion to recommend that the Management Committee accept the proposal to implement an Inter-regional Congestion Management Pilot as discussed at the 8/23/01 BIC meeting. The ISO would come back to the BIC for approval before expanding the pilot beyond the Erie/West constraint.

*(Motion passed unanimously by show of hands)*

**Motion #8:**

Motion to amend the Business Issues Committee By-Laws as Proposed by the By-Laws and Governance Subcommittee

*(Motion passed unanimously by show of hands)*



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

**Business Issues Committee - Attendance August 23, 2001 Meeting in Albany - Parties Checked in Attendance**

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate4	Alternate6	Guest
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**NYISO and Hunton & Williams Members in Attendance:**

Ira Frelicher	Hunton & Williams
Gina Fedele	Hunton & Williams
✓ James Schmidt	Hunton & Williams
✓ Jonathan Mayo	NYISO
✓ Steve Balser	NYISO
✓ Kristen Kranz	NYISO
✓ David Patton	NYISO Market Advisor
✓ Bob Klueber	NYISO
✓ Leigh Bullock	NYISO
✓ Jen Davies	NYISO
✓ Brad Kranz	NYISO
✓ Mike Calimano	NYISO
✓ Peter Lemme	NYISO
✓ John Cutting	NYISO
✓ Kathy Whitaker	NYISO
✓ John Adams	NYISO
✓ John Charlton	NYISO
✓ Andrew Hartshorn	NYISO/LECG

**Key:**

- ✓ = In attendance
- ✓ = In attendance by teleconferencing

# New York Independent System Operator

## Business Issues Committee - August 23, 2001

Motion: [Motion #5](#)

Result: [Motion Failed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	5.00	5	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	2.00	3.00	5	8.60	12.90	
Transmission Owners	20.0	✓	✓	20.00	1.00	2.00	2	6.67	13.33	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	10.33	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	11.00	1.00	0	4.74	0.43	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40	
				5	100.00	32.00	12.00	12	51.44	48.56
					100.00	Normalized to 100% :		51.44	48.56	

**New York Independent System Operator  
Business Issues Committee - August 23, 2001**

**Motion  
Motion #5**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		1.00
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	John Dowling		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C.					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Nazi		y	1.00	
Generation Owners	AES NY	Chris Wentlent		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Calpine	Richard Felak		y		1.00
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Energy Nuclear Northeast					
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.	Doreen Saia		y		
Generation Owners	NRG Energy	Keith O'Neal		y		1.00
Generation Owners	Orion Power New York	John Reese		y		1.00
Generation Owners	PG&E Generating	Steve McDonald		y		
Generation Owners	PSEG Energy Resources & Trade	Bob Logan		y		
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	American Electric Power (AEP)					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		
Other Suppliers	Duke Energy North America, LLC	John Reese		y		1.00
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.	Bamey Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		1.00
Other Suppliers	Exelon Generation - Power Team	Jeff Guistwhite		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 Americas)					
Other Suppliers	Morgan Stanley Capital Group					
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.	Erica Cheung		y		
Other Suppliers	PP&L Energy Plus					
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.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y		1.00
Public Power - Authorities	New York Power Authority	Robert Gow		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	Natl 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.	Tom Rudebusch		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	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y		1.00
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y		
Transmission Owners	Consolidated Edison	Stephen Wemple		y		1.00
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laure King-Pirchner		y		1.00
Non-voting	New Member	Russel Like		y		
Non-voting	New Member					

# New York Independent System Operator

## Business Issues Committee - August 23, 2001

Motion: [Motion #6](#)

Result: [Motion Failed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	7.00	0.00	3	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	4.00	2.00	4	14.33	7.17	
Transmission Owners	20.0	✓	✓	20.00	1.00	4.00	0	4.00	16.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	0.00	12.00	0	0.00	5.17	
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	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	2.00	0	0.00	8.00	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.00	
Environmental	2	✓		2.00	1.00	4.00	0	0.40	1.60	
				5	100.00	13.00	36.00	7	40.23	59.77
					100.00	Normalized to 100% :			40.23	59.77



**New York Independent System Operator  
Business Issues Committee - August 23, 2001**

**Motion  
Motion #6**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	1.00	
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	John Dowling		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C.					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Nazi		y		1.00
Generation Owners	AES NY	Chris Wentlent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Energy Nuclear Northeast					
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.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Keith O'Neal		y	1.00	
Generation Owners	Orion Power New York	John Reese		y	1.00	
Generation Owners	PG&E Generating	Steve McDonald		y		
Generation Owners	PSEG Energy Resources & Trade	Bob Logan		y	1.00	
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	American Electric Power (AEP)					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		
Other Suppliers	Duke Energy North America, LLC	John Reese		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.	Bamey Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	Exelon Generation - Power Team	Jeff Guistwhite		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 Americas)					
Other Suppliers	Morgan Stanley Capital Group					
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.	Erica Cheung		y		
Other Suppliers	PP&L Energy Plus					
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.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Gow		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	Natl 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	
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Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laure King-Pirchner		y	1.00	
Non-voting	New Member	Russel Like		y		
Non-voting	New Member					