

# **NYISO Business Issues Committee Meeting**

May 18, 2000

The Marriott  
189 Wolf Road  
Albany, NY

## **Draft MINUTES OF THE MEETING**

### **I Welcome & Introduction**

Mr. James Scheiderich, Chairman 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 BIC Members then introduced themselves and the parties that they represent. Mr. Scheiderich discussed the meeting's agenda items and objectives.

Mr. Scheiderich suggested the following objectives for the meeting:

- Review Unforced Capacity discussion paper for forwarding to MC for Action
- Act on staff proposal on targeted refund for ICAP deficient LSEs
- Act on motion(s) regarding Reserve Markets
- Act on any motions coming out of further discussions of Emergency Purchases/Sales
- Act on any issues or motions resulting from discussion of TEP/ECAs and forward to MC for June 2000 meeting

### **II Approval of Minutes**

The April 20, 2000 meeting minutes were approved and will be posted to the NYISO web site.

#### **Motion 1:**

Motion to approve the April 20, 2000 BIC meeting minutes.

(Motion passed unanimously by show of hands)

### **III Chairman's Report**

Mr. Scheiderich reviewed the committee's agenda issuing process and said that a revised agenda would not be issued again. The agenda is to be established 7 business days ahead of the meeting (counting meeting day) and adequate notice on an agenda item must be presented to the Chairperson 7 business days before meeting. Materials don't have to be ready at the time notice is given to chairperson. Mr. Ruben Brown of E-cubed disagreed and thought that meeting material must also be provided 7 days in advance of the meeting without revision. Hunton & Williams will check the Bylaws procedure on this subject.

Mr. Scheiderich discussed Ms. Gina Fedele's temporary role of Committee Liaison. Her role would be to ensure NYISO staff support is available and prepared at meetings. She would also follow up on action items that the NYISO staff is given.

#### **IV Market Update**

Mr. Charles King, Vice President of NYISO Market Services, provided an overview of May 8th & 9th operations. Mr. King thanked the NYISO Market Participants for their cooperation and assistance during the difficult period and noted that unseasonably high temperatures, coupled with numerous generation and transmission outages set the stage for operating difficulties across the entire northeast region. He added that PJM was in and out of voltage reduction and short of resources at various times during those two days. At times, NYCA was short of reserves. NYCA went into voltage reduction to allow emergency sales to PJM and New England. Some generators were able to reduce station load and make more capacity available. Numerous thunderstorms occurred during the day. In response to several questions, Mr. King mentioned that the specific reasons for every price correction, interval by interval, have been posted on the Market Monitoring section of the NYISO website. Several members commented on the lack of available information during these days. Mr. King responded that NYCA load information including bid & forecast totals for the control area were provided via e-mail. He added that a new web-page containing this information is being constructed and is expected to be implemented prior to the summer period. Mr. King added that the NYISO will continue to attempt to provide additional information to the market as is practical to implement in the short term.

Mr. Scott Harvey, of Navigant Consulting, reviewed the individual reasons of the price corrections for those days and answered committee members' various questions on price corrections.

Mr. Rob Fernandez of the NYISO stated that last week it was discovered that several units bid very high to limit production which didn't represent actual production costs. They did this because they didn't have a method to limit production another way. A corrective action was taken regarding these Energy Limiting Resources, units were flagged as out of merit, and they could not set the LBMP.

#### **V Working Groups Reports/Open Issues**

##### **Installed Capacity Working Group (ICAPWG)**

Mr. Scheiderich reviewed the ICAP Efforts to date from the 11/23/99 BIC approval of the Installed Capacity Market and Auction Design Proposal developed by the ICAP WG to the completion of the six month and first two monthly ICAP auctions. Mr. Scheiderich mentioned two key elements of the BIC approved ICAP design: 1) the concept of unforced capacity, to be calculated using the EFORD methodology used by PJM, would be used to determine the amount of capacity a resource could sell; and 2) Penalties and Caps previously described on the basis of ICAP would be converted to equivalent unforced capacity values.

Mr. Scheiderich suggested that the Management Committee direct development of Stage 2 Tariff to implement the UCAP approach already approved by BIC in a manner consistent with direction given for

Stage 1 development. Regarding Monthly procurement, the ISO Staff will soon be releasing for comment its study of reliability impacts of moving to a monthly market.

Mr. Scheiderich discussed the timing of Stage 2 with the focus now on Summer 2001 implementation. He mentioned that the Winter 2000 implementation would require a FERC filing by late July which leaves insufficient time to draft documents, reach working group consensus, and obtain needed committee and Board approvals.

Ms. Gina Fedele of Hunton & Williams reported that there was a physical shortage of ICAP to meet In\_City requirements leaving a number of LSEs deficient. The NYISO, under its Tariff authority, secured ICAP through the deficiency auction on behalf of these LSEs. According to the Tariff, the deficient LSEs must pay a penalty price of \$12.50/kw/month, although the ICAP was procured at a substantially lower cost. The ICAP Tariff provides for a rebate of excess monies collected; however, the monies are refunded to all LSEs. For consideration of the significant financial burden posed by the penalty price for a circumstance that could not be cured by the deficient LSEs, the NYISO proposed a targeted rebate of \$3.75/kw/month (\$12.50 - \$8.75) to those LSEs that were caught in a physical shortage. The options are:

**Option A:** LSEs with in-City ICAP obligations will receive a rebate of amount above \$8.75 per kW paid for ICAP for the month of May in any NYISO administered auction. Rebate equals \$746,250.

**Option B:** LSEs with in-City ICAP obligations will receive a rebate of amount above \$8.75 per kW paid for ICAP for the month of May only if ICAP was procured on their behalf by the NYISO after the final deficiency auctions for May were concluded. Rebate equals \$523,500.

**Option C:** No rebate excess collected money would reduce Rate Schedule 1 for all Market Participants.

After discussion, a poll was taken to provide the Management Committee an indication of the BIC position on this matter.

**BIC Roll-Call Poll:**

Members in favor of implementing an ICAP rebate for the month of May targeted for In-City LSEs.  
(40.85 % affirmative votes)

**Market Structure Working Group (MSWG)**

Mr. Scheiderich reported on the working group's activities including a discussion on 1) Market liquidity or the efforts at expanding Market Participant capabilities in trading product; 2) TCC Awards process for determining and awarding some form of "rights" (TCCs, ARRs etc.) for transmission expansion; and 3) ICAP Rights to "move" ICAP due to transmission expansion.

Regarding liquidity, the NYISO had laid out a process aimed at allowing virtual load and generation bids at any location. The process is to begin with a Tariff review in June by Hunton & Williams. Earliest implementation would be November 1, 2000 for non-priced capped internal load bids.. The BIC may want to consider a phased vs. complete implementation to allows some of the options to be implemented

sooner.

MSWG considering effects of TCC Allocation awards via a combination of a series of 6 mo. options on TCCs or Long term fixed TCC award with the choice of fixed award considered irrevocable. A request to the NYISO has been made to provide consultant support regarding testing/evaluation of ARR approach. Similar need exists for short term TCC option approach. MSWG will continue to work on details starting with side-by-side comparison of ARR vs TCC option approaches and short & long option combinations.

MSWG has general agreement that expansions that increase import capability should receive “ICAP Import Rights”– some believe that such a solution must be more global and address deliverability issues. The MSWG is targeting the June BIC meeting to present a proposal.

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

Mr. John Reese, Chairman of the S&PWG, started the discussion on the Bid Production Cost Guarantee for External LBMP imports. Mr. Thompson then presented a two-page handout showing an analysis of May 8<sup>th</sup> conditions with and without a new software change to SCUC. The software change would set external import level in the final step of SCUC. Mr. Thompson stated that the May 8 conditions were such that bid to forecast loads were substantially different - 83% compared to a ratio normally 95%. The new software resulted in an additional \$ .5 million paid to external suppliers from higher LBMPs. With the new software, the BPCG for external LBMP imports would no longer be in effect since scheduled quantities of energy would be against bid load along with prices. If an import is cheaper than an internal generator then we import. If internal generation is less expensive then we schedule internal generation. Without the new software, the imports are fixed in the forecast load and the price is set on the bid load. The trade off is between a BPCG for LBMP imports and greater LBMP increases. Also, in the examples, if 93% of the load bid in to the DAM then only costs increase only \$80,000.

BIC members commented that the analysis shows only one condition and does not reflect bidding behavior changes.

After discussion, it was noted that the “Must-Run” modeling feature would help in scheduling imports and discussion of the above software change should continue in the working group. The following motion on the “Must-Run” modeling feature was then moved and seconded for a vote:

### **Motion 3:**

Motion to adopt the "Must Run" modeling feature for external transactions in SCUC/BME separate from the Bid/Forecast load change.

(Motion passed with 100.00 % affirmative votes)

The NYISO will announce the implementation date and provide documentation on this modeling change before implementing the change.

### **Reserve Working Group (RWG)**

Mr. John Reese, Chairman of the RWG, reported on the working group’s activities including a discussion

on re-establishing Synchronous and non-synchronous Reserve markets.

A proposal to restart the reserve markets was presented with four options. In brief, these options are 1) continue with cost-based bid caps, 2) utilize an alternative cost-based system, 3) restart of spin market, and 4) restart the Spin and Non-Spin market.

Mr. Vinny Budd of the NYISO presented a brief history on the 10-minute market since start-up and the associated issues. He stated that the NYISO goal is to reinstate whole 10-min market by June 1<sup>st</sup> with special mitigation for market power issues, Lost opportunity cost for non-sync reserve, Locational clearing price for reserve, require bid from ICAP suppliers, and with a soften Long Island reserve requirement. The NYISO believes that the solution presented will resolve the reserve problems and foster a viable 10-minute reserve market; and if these measures had been in place then problems would probably not have occurred.

A few members were concerned that non-performance penalties might be unfair when units are required to bid and that recent ICAP auction bids would have been different if new reserve rules were in place.

After discussion, the following motions were moved and seconded for votes:

**Motion 3:**

Motion to accept option #4 of the reserve proposal to re-start the 10-minute Reserve Market subject to the caveat that the mitigation is successfully concluded. If the mitigation is not successfully concluded then option #3 will be adopted. (Motion passed with 83.22 % affirmative votes after Motion #4 & #5 failed)

**Motion 4:**

Motion to table Motion #3  
(Motion failed with 26.40 % affirmative votes)

**Motion 5:**

Motion to amend Motion #3 to include only to implement if ISO provides root cause analysis of the reserve problem and justification for the solution proposed.  
(Motion failed with 36.50 % affirmative votes)

This topic will be addressed at the June 1<sup>st</sup> Management Committee meeting.

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

Mr. Wes Yeoman, Chairman of the BAWG, described the working group's scope to be to provide an open forum for review and discussion of billing & accounting issues, including metering issues; as well as determining methods for solving or forwarding issues for resolution to another working groups or committees.

The BAWG reported that they established an open "Issues List", have been tracking re-bills, and identifying rebilling issues. The November power supplier re-bill of early April included PURPA class corrections, Generation data correction, Reactive support payments, Imports curtailed physically never financially, Day ahead availability payments for regulation, MW-mile allocation change, and BPCG

expanded non-NYCA suppliers.

Mr. Yeoman reported that the November bill would need to be re-billed again for BPCG billing software problems, additional reactive power compensation, and bad base point schedules on fixed scheduled units.

Regarding the rebills for final loads, Mr. Yeoman explained that “D Loads” are actual subzone loads as measured by integrating instantaneous subzone ties. LSE loads used in the ISO Customer Statements have been a ratio of “D Loads”. For the final monthly settlement run after meters are read, the “M load values are used. “M Loads” are measured by using all subzone ties and using logged accumulator MWh. One condition that must be observed is that the hourly LSE load totals submitted by the TOs for final settlement must equal the “M Loads” totals.

Once November “M Loads” are issues within the next few weeks, the TOs will provide NYISO with Actual LSEs files after another few weeks (primarily data from retail metering systems) and then the NYISO can re-run the final invoice. December, January, February final settlement should then follow shortly thereafter. Mr. King reported that the ISO will be purchasing additional machines to process bills in parallel which along with upgrades to the billing software, will result in less time taken for the execution of re-bills. Mr. Bob Thompson of the NYISO reminded the members that the normal lag for final settlements is three months.

Mr. Yeoman reported that two BAWG issues should be addressed by the BIC. First, generator performance penalties have only been assessed for units not providing regulation service and regulating units’ performance-penalties have not been assessed. The second issue is that NYISO staff seeks direction on the calculation of the annual rate for Voltage Support for units without FERC Form No.1 documents - a letter will be send to the BIC on this matter. The BAWG also inquired as to how important information from the BAWG could be distributed effectively to Market Participants who do not attend the BAWG meetings.

Regarding the regulating units’ performance-penalties not being assessed, Mr. Bob Thompson explained that the NYISO can not accurately predict whether a unit is accurately controlling until each unit is provided a basepoint from the NYISO. This would be the end-state AGC design. Until then the TOs determine which units regulate for their area control error. A performance index is used by the NYISO to evaluate whether a TO is controlling well. If a TO is not controlling well then the NYISO will work with the TO to see if the cause is a TO process, the units not performing well, or a combination of both. From this analysis, appropriate penalties can be determined.

## **VI Discussion & Motions Relating to Emergency Purchase/Sale Effects on NY Prices**

Mr. Ray Kinney of NYSEG discussed the issue of NYISO emergency purchases and sales in that proper priority and timing are applied to scheduling emergency transactions and done so in a least cost way for the NY load. With the BIC vote on and passing of Motion #3 - Motion to adopt the "Must Run" modeling feature for external transactions in SCUC/BME separate from the Bid/ Forecast load change – this agenda item was deferred for later discussion.

## **VII TEP/ECA Extension/Modifications**

Mr. Ira Freilicher and Ms. Gina Fedele of Hunton & Williams discussed Temporary Extra-ordinary Procedures with the BIC. They stated that the Temporary Extra-ordinary Procedures (TEP) filed with FERC ended on May 16, 2000, and that the NYISO believes that these procedures are very important in preventing market flaws from affecting market performance. The NYISO will request retroactive and immediate action on the extension of the TEPs. Further discussion on extension of TEPs will occur at the next Management Committee meeting. Mr. Ira Freilicher also stated that price corrections and other corrective actions would continue given that the TEP allows for the making of actions and does not limit the duration of the actions.

## **VIII Provision of Quick Start Service In-City**

Ms. Mary Lynch of ORION discussed possible actions regarding provision of quick start service in-city. The Reliability Rules Subcommittee (“RRS”) of the New York State Reliability Council (“NYSRC”) has recommended that the NYSRC Executive Committee approve Quick Start operations at the Gowanus and Narrows Generating Stations as an application under Local Reliability Rule #1, and the NYSRC Executive Committee has approved that recommendation. The recommendation also requires that the appropriate compensation for the service must be provided through the ISO governance structure. The Quick Start operating mode enables the gas turbines at Gowanus and Narrows to be remotely started and on-line and at base load within approximately 15 minutes. Con Edison believes it requires that these units be made available in Quick Start mode in order to comply with its transmission system contingency rule requirements, a Local Reliability Rule. The Quick Start service issue remains an inactive, but open item at BIC.

Historically the Narrows and Gowanus units have been qualified in the NYISO Thirty-Minute Non-spinning Reserve ancillary service market. These GT units have been bid into the Thirty Minute Non-spinning Reserve Market, and the Quick Start feature has been provided bilaterally to Con Edison with the understanding that Orion would be compensated by Con Edison for providing the service. From the onset of ISO operations under Orion’s ownership of the assets, Orion has provided Quick Start service each and every time that Con Edison has requested such service, while the appropriate compensation mechanism remained to be negotiated. Con Edison and Orion believe that the mechanism proposed below will allow the NYISO to administer this service and provide for fair and equitable compensation for Quick Start Service.

A meeting will be convened with ConEd & Orion to resolve the compensation issue of this quick start issue.

## **IX New Business**

Mr. Michael Mackles of the NYISO proposed changes to the NYISO Financial Assurance Policy regarding its credit policies relating to the TCC and ICAP auctions. He presented the proposed changes for discussion which recommends to reduce the credit support required throughout the contract period of

awarded TCCs or ICAP to an amount equal to the three month purchase price of the awarded TCCs or ICAP.

Mr. James Sherrill of the NYISO also discussed the option of not using Rate Schedule 1 as the sole and/or primary financing vehicle for potential default recovery, but instead obtaining insurance to transfer the loss exposure to an insurer rather than the Market Participants. NYISO analysis shows that this insurance risk transfer vehicle is cost effective. The proposal has been presented to ISO Board Budget and Finance Committee where interest in the concept was expressed. Mr. Mackles stated that there have been no defaults in NY to-date and does not know of any defaults in PJM or NE.

Mr. Scheiderich suggested BIC members have their Finance Departments review the concept and submit comments within two weeks. Comments and questions should be sent to Mr. Mackles, Mr. Sherrill, Mr. Scheiderich, and Ms. Fedele. This information will be presented at the June 1<sup>st</sup> Management Committee meeting. Recommendations and responses will be presented to the NYISO Board at its June meeting.

Mr. Andy Ragona of the NYISO discussed Rate Schedule 1 charges. He stated that the NYISO objective is to manage working capital effectively to ensure that there is enough cash to pay suppliers each month. Mr. Ragona said that there were less receivables than payables for in December re-bill by \$4 million and that the May settlement showed less receivables than payables by \$12 to \$17 million. This is a result of the loads under-forecasting requirements in the DAM which created more uplift.

The NYISO will increase Schedule 1 charges by \$.50 beginning June to \$.94. The NYSIO will work with BAWG on Rate Schedule 1 stabilization and working capital issues.

## **X     Administrative Matters**

None reported this month.

## **XI    Adjournment**

A motion to adjourn the meeting was made and seconded. The meeting was adjourned at approximately 4:40 PM.

### **Motion 7:**

Motion to adjourn the BIC meeting.  
(Motion passed unanimously by show of hands)

Respectfully submitted,  
Jonathan A. Mayo  
Secretary, Business Issue Committee  
(Attendance and voting results attached)



## New York Independent System Operator - Committee Membership

### Business Issues Committee - Attendance May 18, 2000 Meeting in Albany - Parties Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate7	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr							
The City of New York	End Use - Gov. Agency/Aggr	✓ Jay Kooper	Jonathan Wallach	Richard Miller				
ATCO Management Co.	End Use - Large Consumers							
IBM Corporation	End Use - Large Consumers	Leonard Singer		✓ Jim King				
Occidental Chemical Corp.	End Use - Large Consumers	Leonard Singer		✓ Jim King				
Praxair Inc.	End Use - Large Consumers	Leonard Singer		✓ Jim King				
Reynolds Metals Company	End Use - Large Consumers	Leonard Singer		✓ Jim King				
Xerox Corporation	End Use - Large Consumers	Leonard Singer		✓ Jim King				
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Robin Stevens		Walter McCarroll	Ken Lewaine			
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh						
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hepinstall		✓ Mollie Lampi				
Building and Realty Institute	End Use - Small Consumers	Herb Rose		Jeff Hanley				
Citizens Advisory Panel	End Use - Small Consumers							
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	Herb Rose		MaryAnn Rothman				
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin		John Dowling				
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi						
AES NY	Generation Owners	Doug Roll		✓ Charles Sjoberg				
CH Resources	Generation Owners	Gary Thorn		Gary Miller				
Columbia Electric	Generation Owners	Jennifer Painter		Bob Svendsen				
East Coast Power	Generation Owners	✓ Roy Shanker		Gary Keevill				
Edison Mission Marketing & Trading	Generation Owners	Kenneth Lackey		LouAnn Basham	Tom Green	✓ Don Vawter	✓ Vince Velasquez	
Indeck Energy Services	Generation Owners	✓ Mike Janczak		Mike Ferguson				
KeySpan Ravenswood, Inc	Generation Owners	James Brennan		Jeffrey Smith	✓ Dick Ackerson			
NRG Energy	Generation Owners	✓ Mark Dworkin		Nancy Jones				
Orion Power New York	Generation Owners	✓ Mary Lynch		Mark Sudbey				
PG&E Generating	Generation Owners	Steve McDonald		Chris Kyle				
Sithe Energies, Inc.	Generation Owners	✓ Timothy Bush		✓ Garry Brown	Bruce Bleiweis			✓ Mark Younger
Southern Energy of NY	Generation Owners	✓ Vicki Lynch		Joe Holtman	✓ Mark Petro	CouchWhite		
TransCanada Power Marketing	Generation Owners	William Taylor		Elaine Beaudry				
NYS Department of Public Service	Non-voting	✓ Joel Brainard		✓ Bill Heinrich				✓ H.Happ, L.Gjonaj
1st Rochdale Cooperative NYC	Other Suppliers	✓ Phyllis Kessler		Gregory Wortham				
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever	Paul Savage	Peter Brown				✓ Pam VanHorne
Automated Power Exchange (APX)	Other Suppliers	Jim Verna						
Cinergy Capital and Trading	Other Suppliers	Jan Bagnall		John Ambrose				
Cinergy Services	Other Suppliers	Jan Bagnall		John Ambrose				
Citizens Power Sales LLC	Other Suppliers	William Roberts		✓ Alan Foster				
Con Edison Energy	Other Suppliers	✓ Stephen Wemple		Ivan Kimball				
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple		Rich Staines				
Constellation Power Source	Other Suppliers	✓ David Taylor		Harvey Reed	Douglas Keegan			
Dynegy	Other Suppliers	Chris Moser						
Energetix, Inc.	Other Suppliers	✓ Byron Farnsworth		Gerald Strassner				
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer						
HQ Energy Services	Other Suppliers	✓ Michel Prevost						
KeySpan Energy Services	Other Suppliers			Paul Norris				
New Energy Inc.	Other Suppliers			✓ Ruben Brown	Ellen Shaw		John Smith	
Niagara Mohawk Energy Marketing	Other Suppliers	Gustav Beerel		✓ Stephen Fernands				
NU / Select Energy	Other Suppliers	Sam Moreton		✓ Marc Overdyk				✓ Don Barker
Ontario Power Generation Inc.	Other Suppliers	✓ James Scheiderich		Gunnar Jorgensen				✓ Vince Dacimo
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos		Brian McConville	Ken Lacivita		Scott McArthur	
PECO Energy Company	Other Suppliers	Marjorie Philips		✓ Regina Carrado	Jack Crowley			
PP&L Energy Plus	Other Suppliers	✓ Glen McCartney		Jim Strobel	Harry Tom		Roland Moor	

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### Business Issues Committee - Attendance May 18, 2000 Meeting in Albany - Parties Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate7	Guest
PP&L Inc.	Other Suppliers	Roland Moor						
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito		Ken Lempicki				
Public Service Electric & Gas Company	Other Suppliers	✓ Raymond DePillo		George Henderson				
Sempra Energy Trading	Other Suppliers	Bill Winget		Dana Volpe				
Southern Company Energy Marketing	Other Suppliers	Marty Matijasich		✓ Vicki Lynch				
Strategic Energy Ltd.	Other Suppliers	✓ Jace Cochrane		John Molinda	James McCormick	Lara Prachar		✓ John Schultz
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino	✓ Dan Duthie	Tom Folchi				
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger						
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee		✓ Alan Elberfeld				
New York Power Authority	Public Power - Authorities	✓ Dave Wang		Robert Gow				
Adirondack Council	Public Power - Environmental	✓ Mollie Lampi		Bernard Melewski				
Environmental Advocates	Public Power - Environmental	Jason Babbie						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk		✓ Mollie Lampi				
Pace University	Public Power - Environmental	✓ Mollie Lampi						
Scenic Hudson	Public Power - Environmental	Cara Lee		✓ Mollie Lampi				
Sierra Club - Atlantic Chapter	Public Power - Environmental							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Wrinkle	✓ Tom Rudebusch	✓ Ken Moore	Jim Hamilton	Paul Pallas		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ Michael Darroch		Wally Haase	✓ Tom Rudebusch			
Town of Massena	Public Power - Munis & Co-ops	Cliff Engstrom	✓ Tom Rudebusch	✓ Ken Moore	Jim Hamilton	Neil Wrinkle		
Village of Fairport	Public Power - Munis & Co-ops	✓ Ken Moore		✓ Tom Rudebusch	Paul Pallas			
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco		✓ Robert Kortright				
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	✓ Tom Rudebusch	✓ Ken Moore	Jim Hamilton	Cliff Engstrom		
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tom Rudebusch	✓ Ken Moore	Neil Wrinkle	Cliff Engstrom		
Central Hudson Gas & Electric	Transmission Owners	✓ James Valleau		Thomas Canino	✓ Jeff May	Rick Greener		
Consolidated Edison	Transmission Owners	✓ Michael Forte		✓ Gary Rozmus				✓ William Jaeger
Niagara Mohawk Power Company	Transmission Owners	✓ Jerry Ancona		✓ Martin Amati	Scott Leuthauser			✓ Wes Yeomans
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini		John Kobuskie				✓ J. Charlton, R. Kinne
Orange & Rockland, Inc.	Transmission Owners	✓ Gary Rozmus						
Rochester Gas & Electric Co.	Transmission Owners	✓ Laurie King-Pirchner	✓ Byron Farnsworth					
Hunton & Williams	Non-voting							✓ Ira Freilicher
Hunton & Williams	Non-voting							✓ Bob Fernandez
Hunton & Williams	Non-voting							✓ Gina Fedele
NYISO	Non-voting							✓ Bob Logan
NYISO	Non-voting							✓ Chuck King
NYISO	Non-voting							✓ Jonathan Mayo
NYISO	Non-voting							✓ Jane Lathrop
NYISO	Non-voting							✓ Mike Mackles
NYISO	Non-voting							✓ Ray Statler
NYISO	Non-voting							✓ Kristen Kranz
NYISO	Non-voting							✓ Jim Sherrill
NYISO	Non-voting							✓ Andy Ragogna
NYISO	Non-voting							✓ Scott Harvey
NYISO Guest	Non-voting							✓ John Reese
NYISO	Non-voting							✓ Bob Thompson

Key:

✓ = In attendance

# New York Independent System Operator

## Business Issues Committee - May 18, 2000

Motion: Straw Motion to implement an ICAP rebate

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	1.00	5.00	2	3.58	17.92
Other Suppliers	21.5	✓	✓	21.50	7.00	4.00	0	13.68	7.82
Transmission Owners	20.0	✓	✓	20.00	2.00	3.00	0	8.00	12.00
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	1.00	1.00	0	2.58	2.58
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	1	0.00	0.00
Public Power			✓						
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.00	4.00
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00
Environmental	2	✓		2.00	4.00	0.00	0	2.00	0.00
			5	100.00	23.00	20.00	3	40.85	59.15
				100.00	Normalized to 100% :			40.85	59.15

**New York Independent System Operator  
Business Issues Committee - May 18, 2000**

**Motion**

**Motion to implement an ICAP rebate**

Sector	Organization	Representative	Affiliate	Present	Active	Quorum	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.				y	y		
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	y	y		
End Use - Large Consumers	ATCO Management Co.				y	y		
End Use - Large Consumers	IBM Corporation	Jim King		y	y	y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Jim King		y	y	y		1.00
End Use - Large Consumers	Praxair Inc.	Jim King		y	y	y		1.00
End Use - Large Consumers	Reynolds Metals Company	Jim King		y	y	y		1.00
End Use - Large Consumers	Xerox Corporation	Jim King		y	y	y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority				y	y		
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	y	y		1.00
End Use - Small Consumers	Association for Energy Affordability, Inc.	Mollie Lampi		y	y	y	1.00	
End Use - Small Consumers	Building and Realty Institute				y	y		
End Use - Small Consumers	Citizens Advisory Panel				y	y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)				y	y		
End Use - Small Consumers	New York Energy Buyers Forum				y	y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	y	y		1.00
Generation Owners	AES NY	Charles Sjoberg		y	y	y		
Generation Owners	CH Resources		y		y	y		
Generation Owners	Columbia Electric				y	y		
Generation Owners	East Coast Power	Roy Shanker	y	y	y	y		
Generation Owners	Edison Mission Marketing & Trading	Don Vawter		y	y	y		
Generation Owners	Indeck Energy Services	Mike Janczak		y	y	y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	y	y		1.00
Generation Owners	NRG Energy	Mark Dworkin		y	y	y		1.00
Generation Owners	Orion Power New York	Mary Lynch		y	y	y	1.00	
Generation Owners	PG&E Generating				y	y		
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y	y	y		1.00
Generation Owners	Southern Energy of NY	Vicki Lynch		y	y	y		1.00
Generation Owners	TransCanada Power Marketing				y	y		
Non-voting	NYS Department of Public Service	Joel Brainard	y	y	n	n		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y	y	y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.				y	y		
Other Suppliers	Automated Power Exchange (APX)				y	y		
Other Suppliers	Cinergy Capital and Trading		y		y	y		
Other Suppliers	Cinergy Services				y	y		
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y	y	y	1.00	
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y	y	y		
Other Suppliers	Constellation Power Source	David Taylor		y	y	y		1.00
Other Suppliers	Dynegy				y	y		
Other Suppliers	Energetix, Inc.	Byron Farnsworth	y	y	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	y	y	1.00	
Other Suppliers	HQ Energy Services	Michel Prevost		y	y	y		1.00
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y	y	y		
Other Suppliers	New Energy Inc.	Stephen Fernands	y	y	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing	Marc Overdyk	y	y	y	y		
Other Suppliers	NU / Select Energy	James Scheiderich		y	y	y	1.00	
Other Suppliers	Ontario Power Generation Inc.				y	y		
Other Suppliers	PECO Energy Company	Regina Carrado		y	y	y	1.00	
Other Suppliers	PP&L Energy Plus	Glen McCartney		y	y	y	1.00	
Other Suppliers	PP&L Inc.		y		y	y		
Other Suppliers	PSEG Energy Technologies Inc.				y	y		
Other Suppliers	Public Service Electric & Gas Company	Raymond DePillo		y	y	y		1.00
Other Suppliers	Sempra Energy Trading				y	y		
Other Suppliers	Southern Company Energy Marketing	Vicki Lynch	y	y	y	y		
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y	y	y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	y	y		1.00
Other Suppliers	TransÉnergie U.S. Ltd.		y		y	y		
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	y	y		1.00
Public Power - Authorities	New York Power Authority	Dave Wang		y	y	y	1.00	
Public Power - Environmental	Adirondack Council	Mollie Lampi		y	y	y	1.00	
Public Power - Environmental	Environmental Advocates				y	y		
Public Power - Environmental	Nat'l Resources Defense Council	Mollie Lampi		y	y	y	1.00	
Public Power - Environmental	Pace University	Mollie Lampi		y	y	y	1.00	
Public Power - Environmental	Scenic Hudson	Mollie Lampi		y	y	y	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter				y	y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y	y	y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	y	y	1.00	
Public Power - Munis & Co-ops	Town of Massena	Ken Moore		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Robert Kortright		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y	y	y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valleau		y	y	y		1.00
Transmission Owners	Consolidated Edison	Michael Forte		y	y	y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y	y	y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	y	y		1.00
Transmission Owners	Orange & Rockland, Inc.	Gary Rozmus	y	y	y	y		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	y	y	1.00	

# New York Independent System Operator

## Business Issues Committee - May 18, 2000

Motion: Motion to adopt the "Must Run" modeling feature for external transactions in SCUC/BME separate from the Bid/ Forecast load change.

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	5.00	0.00	3	21.50	0.00
Other Suppliers	21.5	✓	✓	21.50	11.00	0.00	0	21.50	0.00
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	20.00	0.00
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	2.00	0.00	0	5.17	0.00
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	1	0.00	0.00
Public Power			✓						
State Power Authorities	8	✓		8.00	1.00	0.00	1	8.00	0.00
Munis and Coops	7	✓		7.00	6.00	0.00	1	7.00	0.00
Environmental	2	✓		2.00	4.00	0.00	0	2.00	0.00
			5	100.00	40.00	0.00	6	100.00	0.00
				100.00	Normalized to 100% :			100.00	0.00

# New York Independent System Operator

Business Issues Committee - May 18, 2000

## Motion

Motion to adopt the "Must Run" modeling feature for external transactions in SCUC/BME separate from the Bid/Forecast load change.

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	Jay Kooper		y		
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Jim King		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Jim King		y	1.00	
End Use - Large Consumers	Praxair Inc.	Jim King		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Jim King		y	1.00	
End Use - Large Consumers	Xerox Corporation	Jim King		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.	Mollie Lampi		y	1.00	
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)					
End Use - Small Consumers	New York Energy Buyers Forum					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sjoberg		y	1.00	
Generation Owners	CH Resources		y			
Generation Owners	Columbia Electric					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	Don Vawter		y		
Generation Owners	Indeck Energy Services	Mike Janczak		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		
Generation Owners	NRG Energy	Mark Dworkin		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y	1.00	
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y		
Generation Owners	Southern Energy of NY	Vicki Lynch		y	1.00	
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	y	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.					
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y	1.00	
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Constellation Power Source	David Taylor		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.	Byron Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
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.					
Other Suppliers	PECO Energy Company	Regina Carrado		y	1.00	
Other Suppliers	PP&L Energy Plus	Glen McCartney		y	1.00	
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	Raymond DePillo		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing	Vicki Lynch	y	y		
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		
Public Power - Authorities	New York Power Authority	Dave Wang		y	1.00	
Public Power - Environmental	Adirondack Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Pace University	Mollie Lampi		y	1.00	
Public Power - Environmental	Scenic Hudson	Mollie Lampi		y	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Robert Kortright		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Michael Forte		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.	Gary Rozmus	y	y		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	

# New York Independent System Operator

## Business Issues Committee - May 18, 2000

Motion: Motion to Table Option 4

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	7.00	1	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	2.00	6.00	3	5.38	16.13	
Transmission Owners	20.0	✓	✓	20.00	4.00	1.00	0	16.00	4.00	
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	1.00	1	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	2.00	0	0.00	9.07	
Munis and Coops	7	✓		7.00	0.00	6.00	1	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	4	0.00	0.00	
				5	100.00	8.00	28.00	10	25.88	74.13
					100.00	Normalized to 100% :		25.88	74.13	

**New York Independent System Operator  
Business Issues Committee - May 18, 2000**

**Motion  
Motion to Table Option 4**

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	Jay Kooper		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Jim King		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Jim King		y		1.00
End Use - Large Consumers	Praxair Inc.	Jim King		y		1.00
End Use - Large Consumers	Reynolds Metals Company	Jim King		y		1.00
End Use - Large Consumers	Xerox Corporation	Jim King		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.	Mollie Lampi		y		
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)					
End Use - Small Consumers	New York Energy Buyers Forum					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sjoberg		y		1.00
Generation Owners	CH Resources		y			
Generation Owners	Columbia Electric					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	Don Vawter		y		
Generation Owners	Indeck Energy Services	Mike Janczak		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		1.00
Generation Owners	NRG Energy	Mark Dworkin		y		1.00
Generation Owners	Orion Power New York	Mary Lynch		y		1.00
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y		1.00
Generation Owners	Southern Energy of NY	Vicki Lynch		y		1.00
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	y	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.					
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Constellation Power Source	David Taylor		y		1.00
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.	Byron Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		
Other Suppliers	HQ Energy Services	Michel Prevost		y		
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
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.					
Other Suppliers	PECO Energy Company	Regina Carrado		y		1.00
Other Suppliers	PP&L Energy Plus	Glen McCartney		y		1.00
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	Raymond DePillo		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing	Vicki Lynch	y	y		
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y		1.00
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		1.00
Public Power - Authorities	New York Power Authority	Dave Wang		y		1.00
Public Power - Environmental	Adirondack Council	Mollie Lampi		y		
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council	Mollie Lampi		y		
Public Power - Environmental	Pace University	Mollie Lampi		y		
Public Power - Environmental	Scenic Hudson	Mollie Lampi		y		
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		1.00
Public Power - Munis & Co-ops	Town of Massena	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Freeport	Robert Kortright		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y		1.00
Transmission Owners	Central Hudson Gas & Electric	James Valleau		y		1.00
Transmission Owners	Consolidated Edison	Michael Forte		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.	Gary Rozmus	y	y		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	



# New York Independent System Operator

## Business Issues Committee - May 18, 2000

Motion: Motion to amend motion on table to include only to implement if ISO provides root cause analysis of the reserve problem and justification for the solution proposed.

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	8.00	1	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	5.00	5.00	1	10.75	10.75	
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	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	1.00	1.00	0	2.58	2.58	
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	1	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	1.00	5.00	1	1.17	5.83	
Environmental	2	✓		2.00	4.00	0.00	0	2.00	0.00	
				5	100.00	16.00	27.00	4	36.50	63.50
					100.00	Normalized to 100% :		36.50	63.50	

# New York Independent System Operator

Business Issues Committee - May 18, 2000

## Motion

**Motion to amend motion on table to include only to implement if ISO provides root cause analysis of the reserve problem and justification for the solution proposed.**

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	Jay Kooper		y		
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Jim King		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Jim King		y		1.00
End Use - Large Consumers	Praxair Inc.	Jim King		y		1.00
End Use - Large Consumers	Reynolds Metals Company	Jim King		y		1.00
End Use - Large Consumers	Xerox Corporation	Jim King		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.	Mollie Lampi		y	1.00	
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)					
End Use - Small Consumers	New York Energy Buyers Forum					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Charles Sjoberg		y		1.00
Generation Owners	CH Resources		y			
Generation Owners	Columbia Electric					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	Don Vawter		y		
Generation Owners	Indeck Energy Services	Mike Janczak		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		1.00
Generation Owners	NRG Energy	Mark Dworkin		y		1.00
Generation Owners	Orion Power New York	Mary Lynch		y		1.00
Generation Owners	PG&E Generating	Steve McDonald		y		1.00
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y		1.00
Generation Owners	Southern Energy of NY	Vicki Lynch		y		1.00
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	y	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.					
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y	1.00	
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Constellation Power Source	David Taylor		y		1.00
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.	Byron Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
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.					
Other Suppliers	PECO Energy Company	Regina Carrado		y		1.00
Other Suppliers	PP&L Energy Plus	Glen McCartney		y	1.00	
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	Raymond DePillo		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing	Vicki Lynch	y	y		
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		1.00
Public Power - Authorities	New York Power Authority	Dave Wang		y		1.00
Public Power - Environmental	Adirondack Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Pace University	Mollie Lampi		y	1.00	
Public Power - Environmental	Scenic Hudson	Mollie Lampi		y	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Freeport	Robert Kortright		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y		1.00
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Michael Forte		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.	Gary Rozmus	y	y		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	

# New York Independent System Operator

## Business Issues Committee - May 18, 2000

Motion: Motion to accept option #4 of the proposal to re-start the 10 minute Reserve Market subject to the caveat that the mitigation is successfully concluded. If the mitigation is not successfully concluded then option #3 will be adopted.

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	8.00	0.00	1	21.50	0.00
Other Suppliers	21.5	✓	✓	21.50	7.00	2.00	2	16.72	4.78
Transmission Owners	20.0	✓	✓	20.00	2.00	3.00	0	8.00	12.00
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	2.00	0.00	0	5.17	0.00
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	1	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	1	7.00	0.00
Environmental	2	✓		2.00	4.00	0.00	0	2.00	0.00
			5	100.00	37.00	5.00	5	83.22	16.78
				100.00	Normalized to 100% :			83.22	16.78

# New York Independent System Operator

Business Issues Committee - May 18, 2000

## Motion

**Motion to accept option #4 of the proposal to re-start the 10 minute Reserve Market subject to the caveat that the mitigation is successfully concluded. If the mitigation is not successfully concluded then option #3 will be adopted.**

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	Jay Kooper		y		
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Jim King		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Jim King		y	1.00	
End Use - Large Consumers	Praxair Inc.	Jim King		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Jim King		y	1.00	
End Use - Large Consumers	Xerox Corporation	Jim King		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.	Mollie Lampi		y	1.00	
End Use - Small Consumers	Building and Realty Institute					
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)					
End Use - Small Consumers	New York Energy Buyers Forum					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sjoberg		y	1.00	
Generation Owners	CH Resources		y			
Generation Owners	Columbia Electric					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	Don Vawter		y		
Generation Owners	Indeck Energy Services	Mike Janczak		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	NRG Energy	Mark Dworkin		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y	1.00	
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	Sithe Energies, Inc.	Timothy Bush		y	1.00	
Generation Owners	Southern Energy of NY	Vicki Lynch		y	1.00	
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Joel Brainard	y	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y		1.00
Other Suppliers	Aquila Energy Marketing Corp.					
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power Sales LLC	Alan Foster		y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Constellation Power Source	David Taylor		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.	Byron Farnsworth	y	y		
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
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		
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PECO Energy Company	Regina Carrado		y	1.00	
Other Suppliers	PP&L Energy Plus	Glen McCartney		y	1.00	
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	Raymond DePillo		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing	Vicki Lynch	y	y		
Other Suppliers	Strategic Energy Ltd.	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y		1.00
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Dave Wang		y	1.00	
Public Power - Environmental	Adirondack Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council	Mollie Lampi		y	1.00	
Public Power - Environmental	Pace University	Mollie Lampi		y	1.00	
Public Power - Environmental	Scenic Hudson	Mollie Lampi		y	1.00	
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Robert Kortright		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valleau		y	1.00	
Transmission Owners	Consolidated Edison	Michael Forte		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		1.00
Transmission Owners	Orange & Rockland, Inc.	Gary Rozmus	y	y		
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y		1.00