

## **NYISO Management Committee Meeting**

February 3, 2000  
Con Edison  
New York City

### **MINUTES OF THE MEETING**

#### **I. Introduction and Meeting Objectives**

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

Mr. Rana suggested the following objectives for the meeting.

- \* Form a Stay Review Committee and select members
- \* Action concerning Budget committee
- \* Action concerning extension of TEPs
- \* Action concerning proposed Sanctions Filing
- \* Action on proposal for Day Ahead Must Run Treatment of External Transactions
- \* Select Sector Representatives for February 15<sup>th</sup> Liaison Meeting with Representatives of the Board

#### **II. Approval of January 6 and January 21 Minutes**

The Minutes of the January 6<sup>th</sup> & January 21<sup>st</sup> MC Meetings were approved as amended.

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

Mr. Rana requested that the Chairpersons of the BIC & OC distribute copies of their final meeting minutes to the MC representatives in lieu of providing monthly status reports. Mr. Rana went on to observe that the NY electric markets will benefit from the rapid and non-discriminatory distribution of non-confidential data concerning transactions and the status of the bulk power system. He urged the ISO and the market participants to develop procedures to facilitate the regular posting of such data and was informed that this issue is being addressed by a BIC working group. Mr. Rana also noted that the issues concerning the participation of governmental agencies that are large energy users in ISO governance are close to resolution and that the MC may be presented with a proposal at its next meeting. Mr. Rana also informed participants about FERC's regional conference on RTOs to be held in Philadelphia on March 15 and 16, 2000.

#### **IV. Motion to Form Stay Review Committee**

Mr. Rana reviewed the function of, and provision for the Stay Review Committee. He noted that the Stay Review Committee would be comprised of one member from each sector, one of whom would chair the group. It was Mr. Rana's expectation that should the MC elect to form the committee, that the committee would meet to develop specific procedures to carry out its charge and provide these procedures to the MC for review and approval at the next MC meeting.

**Motion :**

A motion was made to create the Stay Review Committee as described in the draft motion which was distributed prior to the MC meeting. The motion was seconded and passed with no opposition.

**V. Motion to Form Budget, Standards and Performance Subcommittee**

Mr. Parmelee representing LIPA reviewed the salient features of the draft motion which was distributed prior to the MC meeting. During discussion, it was clarified that the budgetary responsibilities of the MC were the primary motivation for forming this subcommittee; that standards, and the scope of standards, are intended to be developed collaboratively among the Subcommittee, the ISO staff and the Board; and, that an interactive process is envisioned for the Subcommittee, the ISO staff and the Board with regard to the budget. Mr. Parmelee noted several changes to the draft motion to accommodate the clarifications proposed during the meeting to address the relationship of the Subcommittee to the NYISO staff and the Board. The draft motion, as revised, was brought to the floor for a vote.

**Motion:**

A motion was made to form a Budget, Standards and Performance sub-committee, reporting to the MC, to assist in the assessment of NYISO performance and to provide market participant input into the Board's budget preparation process. The motion passed, unopposed.

**VI. NYISO Market Operations Report**

Mr. King of NYISO provided an overview of the NYISO operation over the past month and noted that the NYISO experienced a new all-time Winter peak load of 24051 MW, which occurred on Tuesday January 18<sup>th</sup> between 5 and 6 pm. Mr. King reported a smooth and orderly operation through the peak period during which there were no unusual incidents or circumstances.

Mr. King reported that the SCUC software and related processes have continued to operate reliably and that on average the NYISO Staff has been able to complete the analysis in 4 hours and 18 minutes which results in an average posting time of 9:18 am. Mr. King cited recent discussions regarding the proposed movement of the market closing and posting times and indicated that the NYISO will continue to require a six (6) hour analysis window to ensure its ability to facilitate the DAM. The reasons cited included the occasional need to re-run portions of the analysis, particularly during stressed system conditions, the indication that the analysis often requires a longer runtime when analyzing stressed system conditions, and the need to gain more operating experience with the SCUC under a variety of conditions.

Mr. King reviewed several graphs and figures which depicted NYISO-Wide weighted average (by load) DAM/HAM & Real-time LBMPs. Mr. King indicated that these and others would be included in the new monthly report being compiled by the NYISO Staff. Mr. King welcomed market participant reactions to the figures and suggestions for others.

Mr. King reported on the operation of the real-time market and SCD noting that additional work is underway by NYISO staff to address various operational and price volatility issues. Solutions underway included a mixture of software enhancements, improved operating procedures and dispatcher tools. Mr. King attributed recent observed increases in realtime prices to several factors including fuel price increases and peak demand conditions brought on by cold weather. Mr. King reported that over-all the need to reserve and correct real-time prices is decreasing as the market progresses. He indicated that the

NYISO expects this trend to continue as software problems are corrected and as operating procedures are improved.

Mr. King reported on required software changes which will be reflected in the January billing cycle. The first provides a bid-production-cost-guarantee for external LBMP import transactions. This change will insure that these transactions, when accepted into either the DAM or HAM, will, on average, recover their bid over the duration of the transaction during a given day. The second adjustment applies to dispatchable internal generators which, through circumstances beyond their control, are dispatched in real-time in a manner which is inconsistent with both their DAM schedules and real-time costs. The supplemental payment, calculated in a manner similar to the Lost-Opportunity-Cost (LOC) payment provided to units backed down in real-time to provide voltage support, is designed to make the affected units indifferent to these circumstances and thus willing to go on dispatch. Mr. King noted that the ISO intends to apply both changes retro-actively to November 18, 1999 and provide a schedule for these billing adjustments. The schedule also described when and to what extent regulation penalties will be charged.

Parties expressed concern that these changes were being implemented unilaterally by the NYISO. Mr. King responded that the TEP authority allows the NYISO to correct market flaws. He noted that the circumstances surrounding these two changes were clearly inconsistent with the intent of the tariff, and resulted in an over-collection of funds by the NYISO. Mr. King added that any payments due to affected generators, and not covered by this over-collection, would be funded through rate schedule 1 charges. Mr. Rana expressed concern over the extent of the retroactive adjustments and referred that issue to the BIC for further discussion.

Mr. King reported on a number of steps that either have been, or are in the process of being, implemented to improve NYISO customer response. The ISO has an inter-departmental team to improve the response time to "hot" issues raised by participants. Recent actions include stationing a Market Relations representative physically in the NYISO control room to facilitate the fast response to urgent issues and problems. In addition, Mr. King noted that several new Technical Bulletins have recently been added to the web-site and that several more were under development.

Ms. Phillips, of the PECO Power Team, indicated that her colleagues noted and appreciate the steps being taken to by the NYISO to improve its ability to respond to customer problems. However, Mr. Phillips went on to reiterate PECO's serious concerns about the inability of the NYISO to provide verbal notification of transaction cuts on a 24 hour by 7 day basis. Ms. Phillips indicated that it is her understanding that the New York control area is the only control area in the country that does not provide verbal notification for transaction curtailments. Ms. Phillips acknowledged that the NYISO's plan to hire and train additional control room staff is the appropriate long term solution to the problem. She urged the NYISO to provide a short term solution; and indicated that having administrative staff on hand to handle verbal notifications (at the direction of the dispatchers) would be preferable to electronic communications. Several other market participants echoed Ms. Phillips concerns. Mr. King responded that the NYISO expected to have additional control room staff fully functional prior to the summer. Mr. Rana requested ISO staff and the Chairman of the Operating Committee to report back on the number of cuts, the reasons for them and to indicate how many had received notification. Mr. King indicated that the NYISO would investigate what steps could be taken in the near term to address the immediate needs articulated by Ms. Phillips and would provide the information requested by Mr. Rana.

Mr. Fromer asked if a list of assigned market relations representatives, and the companies to which they are assigned, can be posted on the web. Hearing no objections, Mr. King indicated that staff will comply with that request.

Mr. King reviewed the recent progress of the Business Practices working group and the Operations working group which are two of the four groups formed among the four northeast ISOs under the Memorandum of Understanding signed by the ISOs last year. Mr. King reported that a joint meeting was held of the Business Practices and Operations groups. This group discussed the concerns of their constituents and among these, identified the items related to inter-control area transactions as the most pressing. These include but are not limited to: check-out procedures, ramping constraints, and transaction notification protocols. Some market participants voiced an interest in having direct representation at joint ISO staff meetings. Mr. King noted that the ISO working groups are fully aware of the importance of keeping their constituents informed and of seeking their input. The northeast ISOs are planning to hold open meetings in the future to directly involve market participants. Mr. Rana asked the participants to send suggestions concerning their involvement in this process to Mr. King, who indicated that he would explore opportunities to increase direct involvement of market participants in the ISO working group activities.

#### **VII. Action on Extension of TEPs**

Mr. John Buechler, Director of NYISO Governmental Affairs, reviewed the NYISO recommendations regarding the extension of the TEP authority for an additional 90 days. Mr. Buechler noted that NYISO recommends that only three of the original seven ECAs be extended. Mr. Buechler discussed the merits of the three ECAs and responded to a number of questions regarding the need for each of these measures. During discussion, Mr. Freilicher clarified that the MC was voting on the ISO's recommendation for an extension on the TEP authority, and not on the individual ECAs. The members noted this distinction; but also indicated that if the members were comfortable with the three ECAs, that would be an indication of the willingness of the MC to extend the TEP authority of the ISO.

#### **Motion :**

Mr. Scheiderich, representative of Select Energy, moved that the MC vote to approve the three ECAs proposed by the NYISO Staff provided that ECA #1 was amended to reduce the late posting deadline to 1pm, rather than 3pm. The motion was seconded. Mr. Bush, representative of Sithe Energies, offered an amendment to this motion proposing that the MC vote on each of the proposed ECA's separately. Mr Scheiderich accepted this as a friendly amendment. A vote by ballot was conducted regarding the approval or disapproval of each of the proposed ECAs, as amended. Following the vote, all three ECAs were approved as follows; ECA # 1 67.3% in favor, ECA #2 92.8 % in favor, and ECA # 3 65.2% in favor.

#### **Motion :**

A motion was made to extend the NYISO's authority to exercise TEPs, consistent with the votes on the three individual ECAs and with the understanding that ECA #1's posting deadline is 1:00 pm, by an additional 90 days. The motion was seconded and then passed by show of hands.

### **VIII. Action on Sanctions Filing**

Mr. Buechler reviewed the changes in the latest sanctions proposal. Some participants expressed the view that the ISO should not sanction any behavior that occurs during normal operating conditions. Other participants indicated support for sanctions but were concerned about the level of the sanctions and the implementation. After discussion, Mr. Reed, Vice-Chairman of the MC, suggested that a small group of MC members work with NYISO staff and counsel to refine the sanctions proposal and to report back on their progress at the March MC meeting. Members who are interested in this project were asked to contact Mr. Buechler.

### **IX. Action on Day Ahead Must Run Treatment of External Transactions**

Mr. King reported on a proposal by the NYISO whereby external firm transactions that are scheduled in the DAM, would be treated as “must-run” with respect to their evaluation in the HAM evaluation. Mr. King indicated that the NYISO viewed this treatment to be comparable to that of internal generators which are committed by the NYISO in the DAM. The proposed enhancement is designed to improve the ability of market participants to hedge themselves from the volatility of the real-time market by reducing the probability of a bilateral transaction (for example an import transaction) being cut in the hourly evaluation due to being “bumped” by new in-day transactions and thus exposing the affected load to real-time LBMPs. Mr. King noted that the concept was introduced at a recent Scheduling & Pricing working group meeting as a change that could be implemented quickly by the NYISO to address concerns raised regarding external transactions. He added that market participants expressed the view that they would prefer the option of selecting which transactions the change would apply to and which transactions would not. Implementing the feature as an “option” will result in a longer development window for the NYISO and thus the item could be tabled for discussion at this meeting and would likely be revisited at a BIC meeting after the NYISO has determined the resources and time required to implement the feature as an option.

### **X. Lunch and Sector Caucuses**

### **XI. Discussion of Proposed Changes to Code of Conduct**

Mr. Freilicher described the proposed changes by the NYISO to the Code of Conduct presently filed with the FERC. He noted that though the draft contains several changes, the only proposed change of significance related to the language which precluded NYISO employees from entering into employment of a market participant for a period of one year following termination from the NYSIO. Mr. Freilicher indicated that the NYISO Staff finds this language objectionable and, in addition, a hindrance to attracting new employees. He also pointed out that the Code of Conduct still forbids former NYISO employees from disclosing any Confidential Information to any person outside the ISO.

## **Motion:**

Following further discussion, a motion was made to support the NYISO recommended changes to the Code of Conduct. The motion passed unopposed.

## **XII. Status Report on Interruptible Load as ICAP Providers**

Mr. King gave a brief presentation which described a draft "pilot" proposal to allow certain interruptible loads to be qualified as ICAP providers for the Summer 2000 capability period. The development of this proposal had been prompted by questions raised by Mr. Leonard Singer, of Couch White, during the January 21<sup>st</sup> MC meeting on the Stage 1 ICAP proposal. In response to that request, Mr. King proposed that such load could meet the obligation to bid into the DAM by utilizing the existing price cap load bid and sink price cap bid mechanisms. This provided two benefits in that it treated the load on a comparable basis with generators providing ICAP with respect to the daily bidding requirement. The requirement also provides the means for the NYISO to identify, monitor and verify the ICAP performance. Mr. King went on to describe the additional requirement that such load bid into the 10 minute class B spinning reserve market. He noted that this requirement provided the vehicle for the NYISO to utilize the ICAP when needed by assuring that the capability could be acquired within 10 minutes. Mr. King characterized the proposal as "draft" because several operations and metering related details needed to be addressed by NYISO and TO staff. Mr. Parmelee representing LIPA, expressed concern that the proposal would preclude several other forms of interruptible load from participating. Mr. King responded that it was never the intent of the NYISO to preclude any forms of interruptible load or other renewables from participating in NYISO facilitated markets, but that this pilot program would provide the NYISO with valuable experience with these resources and that it is the expectation of the NYISO that such a program could be expanded to accommodate other forms of interruptible load in the future. Mr. Parmelee concurred with this view.

Mr. King noted that in order to implement the required modeling and MIS changes, parties who wished to participate in the pilot program should indicate their desires to the NYISO no later than March 15<sup>th</sup>, 2000. In addition, Mr. King urged interested parties to contact their respective TOs as soon as possible to facilitate any metering and coordination issues that might arise.

## **XIII. NYISO Goals & Objectives**

Mr. Andy Ragogna, NYISO Chief Financial Officer, reviewed the NYISO's proposed goals and objectives. During discussion, members offered the following suggestions. The Customer Service Goals should include answering customers questions in a timely manner and Market Innovations should place a priority on repairing known problems. The satisfactory execution of the ISO's obligations as a Transmission Provider for "through" and "out" transactions is an important objective under the Threshold Goals category. Improved market liquidity and the implementation of Stage II ICAP market and auction features were also noted as important goals by some participants.

Finally, the goal to Insure Bulk Power System is operated at minimum cost which maintaining reliable operation, was suggested by Mr. Brainard of the NYPSC.

**XIV. Board Liaison Subcommittee Report**

Mr. Bush reported that the annual meeting of the MC members with the Board will be held in New York City during the third week of April. A detailed announcement will be issued shortly.

**XV. New Business**

Mr. Freilicher noted that the ISO is petitioning FERC for rehearing on its disallowance of recovery of insurance premiums. Noting the untenable financial position that this decision will create for the ISO if it is not reversed, Mr. Freilicher requested MC members to support the ISO in this request. The recent action of the NYSRC which lowers the installed reserve margin from 22% to 18% was noted.

**XVI. Adjourn**

The meeting was adjourned at approximately 3:30 pm.

Respectfully submitted,

Charles A. King

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

**Management Committee - February 3rd, 2000 Meeting in NYC - Members Checked in Attendance**

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Guest
Metropolitan Transportation Authority	End Use - Gov. Agency/Aggr.	✓ Robin C. Stevens		✓ Walter McCarroll		✓ Ken Lewaine
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Peter R. Smith		✓ Charles Kowalski	Jeffrey Gerber	
The City of New York	End Use - Gov. Agency/Aggr.	Jay L. Kooper		✓ Richard B. Miller		
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua		✓ Scott Petersen		
IBM Corporation	End Use - Large Consumers	Leonard H. Singer	✓ Jack King			
Occidental Chemical Corp.	End Use - Large Consumers	Leonard H. Singer	✓ Jack King			
Praxair Inc.	End Use - Large Consumers	Leonard H. Singer	✓ Jack King			
Reynolds Metals Company	End Use - Large Consumers	Leonard H. Singer	✓ Jack King			
Xerox Corporation	End Use - Large Consumers	Leonard H. Singer	✓ Jack King			
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh				
Association for Energy Affordability, Inc.	End Use - Small Consumers	✓ David Hepinstall		Molli Lampi		
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke				
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin		✓ John Dowling		
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq N. Niazi				
AES NY	Generation Owners	✓ Christopher Wentlent		Rick Santoroski		
CH Resources	Generation Owners	Gary Thorn		✓ Gary Miller	Diane Seitz	
East Coast Power	Generation Owners	Gary Keevill				
Edison Mission Marketing & Trading	Generation Owners	Kenneth L. Lackey		Lou Ann Basham	Tom Green	
Indeck Energy Services	Generation Owners	Mike Janczak	✓ John Reese	Mike Ferguson		
KeySpan Ravenswood, Inc	Generation Owners	Howard A. Kosel		✓ James Brennan	✓ Dick Ackerson	
NRG Energy	Generation Owners	✓ Marc Dworkin		Nancy Jones		
Orion Power New York	Generation Owners	Mark Sudbey		✓ Janet Audunson		
PG&E Generating	Generation Owners	Daniel E. DuBois		Scott Miller		
Sithe Energies, Inc.	Generation Owners	✓ Scott Weiner		✓ Timothy R. Bush	Garry Brown	
Southern Energy of NY	Generation Owners	Craig Lesser		✓ Mark Petro		
TransCanada Power Marketing	Generation Owners	William Taylor		Elaine Beaudry	Mark Reeder	
NYS Department of Public Service	Non-voting	✓ Saul Rigberg		✓ Joel Brainard		
1st Rochdale Cooperative NYC	Other Suppliers	✓ Phyllis J. Kessler		Gregory Wortham		
Aquila Energy Marketing Corp.	Other Suppliers	Jason T. Stever		✓ Peter Brown		
Automated Power Exchange	Other Suppliers	Jim Verna				
Cinergy Capital and Trading	Other Suppliers	Walt Yeager		Jan Bagnall		
Cinergy Services	Other Suppliers	Walt Yeager		Jan Bagnall		
Citizens Power LLC	Other Suppliers	William Roberts		✓ Alan Foster		
Con Edison Energy	Other Suppliers	✓ Ken Bekman		Ivan Kimball		
Con Edison Solutions	Other Suppliers	✓ Ken Bekman		Stephen Wemple		
Constellation Power Source	Other Suppliers	✓ Harvey Reed		Douglas Keegan	David Taylor	
Dynegy	Other Suppliers	Dave Black				✓ M.Maly, M.Allen
Energetix, Inc.	Other Suppliers	Byron Farnsworth				
Enron Power Marketing Inc.	Other Suppliers	✓ Howard A. Fromer				
HQ Energy Services	Other Suppliers	Matthew LaRocque		✓ Johane Meagher		
KeySpan Energy Services	Other Suppliers	✓ Ruben Brown		Angela Schorr	Ellen Shaw	
Niagara Mohawk Energy Marketing	Other Suppliers	Jim Cifaratta		Sam Moreton		✓ Chuck Labenski
NU / Select Energy	Other Suppliers	Gunnar Jorgensen		✓ James Scheiderich		
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green		Tasos Karatsoreos	Tom May	
PECO Energy Company	Other Suppliers	✓ Marjorie R. Philips		✓ Regina Carrado		
PP&L Energy Plus	Other Suppliers	John Brodbeck		Glen McCartney	Roger Dolan	
PP&L Inc.	Other Suppliers	Garreth Kirkner				
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito		Ken Lempicki		
Public Service Electric & Gas Company	Other Suppliers	✓ James D. Hebson		Michael LaFalce		
Sempra	Other Suppliers	Phil Borrello		Dana Volpe		
Sempra Energy Trading	Other Suppliers	Phil Borrello		Dana Volpe		
Southern Company Energy Marketing	Other Suppliers	Marty Matijasich		Vicki Lynch		
Strategic Energy Ltd.	Other Suppliers	John E. Molinda		✓ Jacqueline Cochrane	James P. McCormick	
TransEnergie U.S. Ltd.	Other Suppliers	José A. Rotger				
Long Island Power Authority	Public Power - Authorities	Seth D. Hulkower		✓ Jim Parmelee		
New York Power Authority	Public Power - Authorities	Robert A. Hiney		✓ William Palazzo	Kim Byham	
Adirondack Council	Public Power - Environmental	Mollie Lampi		Bernard Melewski		
Environmental Advocates	Public Power - Environmental	Jason K. Babbie				
Nat'l Resources Defense Council	Public Power - Environmental	Dale S. Bryk		Mollie Lampi		
Pace University	Public Power - Environmental	Mollie Lampi				
Scenic Hudson	Public Power - Environmental	Cara Lee		Molli Lampi		
Sierra Club - Atlantic Chapter	Public Power - Environmental	Frank Morris		John Stouffer		
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	W. Neal Wrinkle		Paul Pallas	Jim Hamilton	
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	Michael Darroch	✓ Tom Rudebusch		Tom Rudebusch	
Town of Massena	Public Power - Munis & Co-ops	Clifford Engstrom	✓ Tom Rudebusch	Paul Pallas	Jim Hamilton	
Village of Fairport	Public Power - Munis & Co-ops	Paul Pallas		✓ Tom Rudebusch	Ken Moore	
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco		Robert Kortright		
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul J. Pallas	✓ Tom Rudebusch	Jim Hamilton	Cliff Engstrom	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tom Rudebusch	Paul Pallas	Neal Wrinkle	
Central Hudson Gas & Electric	Transmission Owners	✓ Ronald Brand		Carl Meyer		✓ John Watzka
Consolidated Edison	Transmission Owners	✓ Lou Rana				
Niagara Mohawk Power Company	Transmission Owners	Clement E. Nadeau		✓ Jerry J. Ancona		✓ Marty Amati
NY State Electric Gas	Transmission Owners	Denis Wickham	✓ Hank Masti	Raymond Kinney		
Orange & Rockland, Inc.	Transmission Owners	Phil Nannery				✓ Paul Gioia



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

**Management Committee - February 3rd, 2000 Meeting in NYC - Members Checked in Attendance**

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Guest
Rochester Gas & Electric Co.	Transmission Owners	Clifton Olson		✓ Laurie King-Pirchner		
Hunton and Williams	Non-voting					✓ Ira Freilicher
Hunton and Williams	Non-voting					Ted Murphy
Hunton and Williams	Non-voting					✓ Gina Fedele
NYISO	Non-voting					
NYISO	Non-voting					✓ Chuck King
NYISO	Non-voting					✓ Jonathan Mayo
NYISO	Non-voting					✓ Jane Lathrop
NYISO	Non-voting					✓ Kristen Kranz
NYISO	Non-voting					✓ Andrew Ragogna
NYISO	Non-voting					✓ Sandy Sandford
NYISO	Non-voting					✓ John Buechler
NYISO	Non-voting					✓ Tony Elacqua

**Key:**

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

# New York Independent System Operator

## Management Committee - February 3rd, 2000

Motion: Accept ECA#1 time changed from 3 PM to 1PM

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	5.00	1	3.58	17.92	
Other Suppliers	21.5	✓	✓	21.50	6.00	5.00	0	11.73	9.77	
Transmission Owners	20	✓	✓	20.00	5.00	0.00	0	20.00	0.00	
End Use Consumers			✓							
Large Consumers	10	✓		10.00	5.00	0.00	1	10.00	0.00	
Small Consumers	5	✓		5.00	0.00	2.00	1	0.00	5.00	
Gov. State-wide Cons. Advocate	3	✓		3.00	1.00	0.00	0	3.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	2	✓		2.00	1.00	0.00	2	2.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		9.07	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.93	5.00	0.00	0	7.93	0.00	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				5	100.00	26.00	12.00	5	67.31	32.69
					100.00	Normalized to 100% :		67.31	32.69	

# New York Independent System Operator

Management Committee - February 3rd, 2000

## Motion

Accept ECA#1 time changed from 3 PM to 1PM

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	Metropolitan Transportation Authority	Robin C. Stevens		y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Charles Kowalski		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Richard B. Miller		y		
End Use - Large Consumers	ATCO Management Co.	Scott Petersen		y		
End Use - Large Consumers	IBM Corporation	Jack King		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Jack King		y	1.00	
End Use - Large Consumers	Praxair Inc.	Jack King		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Jack King		y	1.00	
End Use - Large Consumers	Xerox Corporation	Jack King		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		1.00
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq N. Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentient		y	1.00	
Generation Owners	CH Resources	Gary Miller	y	y		
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Indeck Energy Services	John Reese		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	James Brennan		y		1.00
Generation Owners	NRG Energy	Marc Dworkin		y		1.00
Generation Owners	Orion Power New York	Janet Audunson		y		1.00
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Scott Weiner		y		1.00
Generation Owners	Southern Energy of NY	Mark Petro		y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg		y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis J. Kessler		y		1.00
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y		1.00
Other Suppliers	Automated Power Exchange					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power LLC	Alan Foster		y	1.00	
Other Suppliers	Con Edison Energy	Ken Bekman	y	y		
Other Suppliers	Con Edison Solutions	Ken Bekman	y	y		
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard A. Fromer		y		1.00
Other Suppliers	HQ Energy Services	Johane Meagher		y	1.00	
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	1.00	
Other Suppliers	PECO Energy Company	Marjorie R. Phillips		y		1.00
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	James D. Hebson		y		1.00
Other Suppliers	Sempra					
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing		y			
Other Suppliers	Strategic Energy Ltd.	Jacqueline Cochrane		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		y	1.00	
Public Power - Environmental	Adirondack Council					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems					
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	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	Ronald Brand		y	1.00	
Transmission Owners	Consolidated Edison	Lou Rana		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry J. Ancona		y	1.00	
Transmission Owners	NY State Electric Gas	Hank Masti		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	

# New York Independent System Operator

## Management Committee - February 3rd, 2000

Motion: Accept ECA # 2

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	4.00	2.00	1	14.33	7.17	
Other Suppliers	21.5	✓	✓	21.50	11.00	0.00	0	21.50	0.00	
Transmission Owners	20	✓	✓	20.00	5.00	0.00	0	20.00	0.00	
End Use Consumers			✓							
Large Consumers	10	✓		10.00	5.00	0.00	1	10.00	0.00	
Small Consumers	5	✓		5.00	2.00	0.00	1	5.00	0.00	
Gov. State-wide Cons. Advocate	3	✓		3.00	1.00	0.00	0	3.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	2	✓		2.00	1.00	0.00	2	2.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		9.07	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.93	5.00	0.00	0	7.93	0.00	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				5	100.00	36.00	2.00	5	92.83	7.17
					100.00	Normalized to 100% :		92.83	7.17	

# New York Independent System Operator

Management Committee - February 3rd, 2000

## Motion

Accept ECA # 2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	Metropolitan Transportation Authority	Robin C. Stevens		y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Charles Kowalski		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Richard B. Miller		y		
End Use - Large Consumers	ATCO Management Co.	Scott Petersen		y		
End Use - Large Consumers	IBM Corporation	Jack King		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Jack King		y	1.00	
End Use - Large Consumers	Praxair Inc.	Jack King		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Jack King		y	1.00	
End Use - Large Consumers	Xerox Corporation	Jack King		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	1.00	
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq N. Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y	1.00	
Generation Owners	CH Resources	Gary Miller	y	y		
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Indeck Energy Services	John Reese		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	James Brennan		y	1.00	
Generation Owners	NRG Energy	Marc Dworkin		y		1.00
Generation Owners	Orion Power New York	Janet Audunson		y		1.00
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Scott Weiner		y	1.00	
Generation Owners	Southern Energy of NY	Mark Petro		y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg		y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis J. Kessler		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Automated Power Exchange					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power LLC	Alan Foster		y	1.00	
Other Suppliers	Con Edison Energy	Ken Bekman	y	y		
Other Suppliers	Con Edison Solutions	Ken Bekman	y	y		
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard A. Fromer		y	1.00	
Other Suppliers	HQ Energy Services	Johane Meagher		y	1.00	
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	1.00	
Other Suppliers	PECO Energy Company	Marjorie R. Philips		y	1.00	
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	James D. Hebson		y	1.00	
Other Suppliers	Sempra					
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing		y			
Other Suppliers	Strategic Energy Ltd.	Jacqueline Cochrane		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		y	1.00	
Public Power - Environmental	Adirondack Council					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems					
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	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	Ronald Brand		y	1.00	
Transmission Owners	Consolidated Edison	Lou Rana		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry J. Ancona		y	1.00	
Transmission Owners	NY State Electric Gas	Hank Masti		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	

# New York Independent System Operator

## Management Committee - February 3rd, 2000

Motion: Accept ECA # 3

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	6.00	1	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	8.00	2.00	1	17.20	4.30	
Transmission Owners	20	✓	✓	20.00	4.00	1.00	0	16.00	4.00	
End Use Consumers			✓							
Large Consumers	10	✓		10.00	5.00	0.00	1	10.00	0.00	
Small Consumers	5	✓		5.00	0.00	2.00	1	0.00	5.00	
Gov. State-wide Cons. Advocate	3	✓		3.00	1.00	0.00	0	3.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	2	✓		2.00	1.00	0.00	2	2.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		9.07	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.93	5.00	0.00	0	7.93	0.00	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				5	100.00	26.00	11.00	6	65.20	34.80
					100.00	Normalized to 100% :		65.20	34.80	

# New York Independent System Operator

Management Committee - February 3rd, 2000

**Motion**  
**Accept ECA # 3**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	Metropolitan Transportation Authority	Robin C. Stevens		y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Charles Kowalski		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Richard B. Miller		y		
End Use - Large Consumers	ATCO Management Co.	Scott Petersen		y		
End Use - Large Consumers	IBM Corporation	Jack King		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Jack King		y	1.00	
End Use - Large Consumers	Praxair Inc.	Jack King		y	1.00	
End Use - Large Consumers	Reynolds Metals Company	Jack King		y	1.00	
End Use - Large Consumers	Xerox Corporation	Jack King		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		1.00
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq N. Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		1.00
Generation Owners	CH Resources	Gary Miller	y	y		
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Indeck Energy Services	John Reese		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	James Brennan		y		1.00
Generation Owners	NRG Energy	Marc Dworkin		y		1.00
Generation Owners	Orion Power New York	Janet Audunson		y		1.00
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Scott Weiner		y		1.00
Generation Owners	Southern Energy of NY	Mark Petro		y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg		y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis J. Kessler		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Automated Power Exchange					
Other Suppliers	Cinergy Capital and Trading		y			
Other Suppliers	Cinergy Services					
Other Suppliers	Citizens Power LLC	Alan Foster		y	1.00	
Other Suppliers	Con Edison Energy	Ken Bekman	y	y		
Other Suppliers	Con Edison Solutions	Ken Bekman	y	y		
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Dynegy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard A. Fromer		y		1.00
Other Suppliers	HQ Energy Services	Johane Meagher		y	1.00	
Other Suppliers	KeySpan Energy Services	Ruben Brown	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y		
Other Suppliers	PECO Energy Company	Marjorie R. Philips		y	1.00	
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PP&L Inc.		y			
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Public Service Electric & Gas Company	James D. Hebson		y		1.00
Other Suppliers	Sempra					
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Southern Company Energy Marketing		y			
Other Suppliers	Strategic Energy Ltd.	Jacqueline Cochrane		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	William Palazzo		y	1.00	
Public Power - Environmental	Adirondack Council					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Nat'l Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Environmental	Sierra Club - Atlantic Chapter					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems					
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Town of Massena	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	Ronald Brand		y	1.00	
Transmission Owners	Consolidated Edison	Lou Rana		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry J. Ancona		y		1.00
Transmission Owners	NY State Electric Gas	Hank Masti		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y	1.00	