

# **NYISO Business Issues Committee Meeting**

February 15, 2001

The Desmond  
660 Albany Shaker Road  
Albany, NY

## **MINUTES OF THE MEETING**

### **I Welcome & Introduction**

Mr. Garry Brown, Chairman of the Business Issues Committee (BIC), called the meeting to order at 9:40AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and the companies that they represent.

### **II Approval of Minutes**

The January 18, 2001 meeting minutes were approved and will be posted to the NYISO web site.

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

Motion to approve the January 18, 2001 BIC meeting minutes.  
(Motion passed unanimously by show of hands)

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

Mr. Brown discussed the possibility of holding a conference call between working group chairpersons and encouraged the working group chairpersons to work through the BIC liaison, Mr. Brad Kranz, to coordinate meeting activities. He also requested that comments on working group assignments be sent to himself with a copy to the BIC Liaison. Referring to the Working Group Issues List (posted as Agenda Item 3 – BIC Working Group Issues List) Mr. Brown pointed out that the task of reviewing thresholds in the NYISO Market Monitoring Plan had been moved to the Scheduling & Pricing Working Group.

### **IV Market Operations Update**

Mr. Charles King, NYISO Vice President of Market Services, provided a report on market operations. Referring to a number of slides (posted as Agenda Item 4 – Market Operations Report), Mr. King reported on various market prices and statistics introducing a revised reporting format that compares monthly 2001 data to monthly 2000 data. He reported that price correction activity is improving but that problems with the flow of data to the NYISO consultants had forced the NYISO to reserve additional

hours for evaluation adding that the function had not yet been moved in-house due to staffing issues within the MMU. Market Participant comments included a suggestion that price reservation activity be studied at the S&PWG and a request that a chart for uplift be added to the Market Operations Report.

Mr. King also reported that letters were about to go out concerning the impact of the ECAs on failed transactions pointing out that there will be a 10 day period for Market Participants to challenge adjustments resulting from the ECAs. To questions about the notification of Market Participants, Mr. King responded that this is probably the first notification since September adding that most of the impacted transactions occurred in September.

Mr. Jonathan Mayo, NYISO Manager of Customer Technical Services, provided a status report on the BIC motion that requested the posting of selected NYISO system data. Mr. Mayo mentioned that the NYISO IT strategic initiative is developing an Enterprise Application Integration (EAI) architecture that will allow for access to real-time data for posting. Specifically targeted for Phase 1 implementation of EAI is the connectivity between the mainframe data and Oracle / MIS for a better long-term architecture. The EAI Phase 1 project is scheduled for June 1, but the technology is new for the NYISO and some schedule risk is involved. Data request projects that were deemed very important by Market Participants would not be implemented through the EAI project but through proven NYISO technologies. Priorities of alternative posting approaches will be determined by level of complexity of each data request work plan.

Mr. Mayo addressed the 12 requested data items and presented the implementation status for each. He also announced that Day-Ahead posting of hourly transmission interface limits and flows would start today (February 15, 2001) and that the hourly zonal forecast & actual loads (with J&K zones combined) are being provided in a csv file format on a weekly basis. Instantaneous actual loads, deemed of high importance by Market Participants, will be given a high priority among the data request projects, and will not be part of the EAI project. Mr. Mayo added that the NYISO needs more information regarding zonal supplier actual capacity and capacity forecast outages before a work plan can be developed and that the NYISO plans to meet with Market Participants over the next few weeks to resolve open questions.

Mr. James Scheiderich of Select Energy added that he had recently participated in a conference call with Sapien concerning the posting of interface flows and limits. He related details of the conversation including a discussion about the posting of real time SCD constraint data vs. 5 minute weighted average values and solicited comments from Market Participants. Mr. Scheiderich said that he would pass BIC comments on to the project group leaders.

Ms. Kathy Whitaker, NYISO Manager of Customer Relations, presented a plan for gathering user input to support the NYISO IT initiative. The objective of the plan is to improve the interfaces that Market Participants use on a daily basis with optimized interactions with users as the ultimate benefit. Ms. Whitaker explained that the NYISO is in the define phase of the project and would be conducting on site, in-context interviews with MP staff that actually use the workstations. She described the interview candidate criteria and stated that she was seeking volunteer organizations to participate in the interview

process referring to the candidate form included in the distributed meeting materials. Chairman Brown suggested that interested attendees fill out the forms by lunch and return them to Ms. Whitaker for evaluation. Ms. Whitaker added that interested parties not selected to participate in the interview process should contact her to have their comments incorporated into this initiative. She also mentioned that there would be additional opportunities for MPs to provide their opinions.

## **V Working Group Reports**

### **Price Responsive Load (PRLWG)**

Mr. Lawrence Dewitt of Pace Energy Project spoke briefly about the work of the Price Responsive Load WG stating that Emergency Demand Response and the Zonal Price Capped Load programs had been initiated and that the group wanted both programs implemented by May 1<sup>st</sup> (2001). He said that the idea is to have load paid to reduce usage and defined it as an “infant industry approach” adding that it would provide some relief from high prices over the next three years.

Referring to the “Proposal to BIC for Incentivized Day-Ahead Economic Load Curtailment Program” document (posted as Agenda Item 5A) Mr. Scheiderich identified key points of the program and explained how the program addressed each key point. Some Market Participants expressed concern about the effect on forecast load to which Mr. Robert Thompson of NYISO replied that the load forecast would be unaffected and that curtailable load would look like a generator within SCUC, committed as capacity.

Mr. Scheiderich discussed the program timeline and the desire to have the program implemented by Summer 2001. He also explained the clause that called for the program to be re-evaluated every year and that the expiration of the program would be at the end of Summer 2003. Mr. Scheiderich defined the tasks of implementing the proposal as the testing of SCUC and billing, the development of a MMU plan to protect against gaming and market flaws, and coordination with the Circuit Breaker methodology.

Additional issues raised during Mr. Scheiderich’s presentation included 1) a concern that the program was discriminatory towards generators since payments to curtailable loads would be effectively double that paid to generators, 2) questions about what resources are eligible to participate, and 3) possible diesel generator exemptions for Summer 2001.

Mr. Scheiderich presented a motion that the BIC adopt the proposal for the Incentivized Day-Ahead Economic Load Curtailment Program as presented. Several clarification questions were raised and Chairman Brown suggested that the BIC members discuss possible amendments to the proposal during the lunch break. Following the lunch break the motion presented was adjusted to incorporate a series of friendly amendments and clarifications. Issues discussed included details of the sunset clause, ICAP eligibility, virtual bidding and clarification of the definition of Transmission Owners as it was applied within the proposal. Mr. James Parmelee of LIPA mentioned that LIPA and NYPA must be excluded from the program’s tariff filing requirements for Transmission Owners due to the extended tariff filing process

for public utilities adding that it was the intent of LIPA to comply with the proposal through LIPA policies implemented outside of the tariff.

**Motion #2:**

Motion to approve the proposal for The Incentivized Day Ahead Economic Load Curtailment Program presented at the BIC on February 15, 2001.

In addition to the motion we would adopt the following points:

- Transmission Owners, except for LIPA and NYPA, shall designate in their retail tariff the actual numeric percentage of the incentive payment that it will share with load that curtail use under this program and that they apply such percentage in a non-discriminatory manner. LIPA and NYPA agree to implement the intent of this paragraph in a consistent manner.
- Commencing November 1, 2001, The Incentivized Day Ahead Economic Load Curtailment Program shall be suspended unless and until virtual bidding has been implemented.
- Addition to Sunset Clause – The program will expire on October 31, 2002 unless a Price Responsive Day-Ahead Revenue Neutral concept and specifications are prepared by PRLWG for consideration by BIC by February 28, 2002. The Incentivized Day-Ahead Economic Load Curtailment Program will be re-evaluated every year for potential modifications and improvements.
- ICAP eligibility will be resolved as part of Stage 2 or October 1, 2001 which ever is sooner.

*(Motion passed with 58.96% affirmative votes)*

**Scheduling and Pricing Working Group (S&P WG)**

Mr. Mark Younger, Chairman of the Generation Issues Task Force (GITF), reported on the work of the task force with respect to regulation penalties, payment for uninstructed over-generation, hybrid pricing and energy limited resources. He explained the provisions of the task force recommendations for the elimination of regulation penalties for both regulating and non-regulating units indicating that penalties would be re-instated if area performance deteriorates. Mr. Younger stated that the task force recommends that on-dispatch and off-dispatch units be paid for uninstructed over-generation in excess of their base point if it is economically rational and within a yet to be determined tolerance bandwidth, adding that off-dispatch units should be able to chase price if their actions are consistent with the unit's BME bid curve. The task force also recommended that the NYISO keep on-dispatch units at their best operating point. Mr. Younger pointed out that defining acceptable and unacceptable operation as well as the re-qualification of a unit following unacceptable operation still needs to be addressed.

In response to a FERC request, the task force recommended a Hybrid Pricing methodology to determine LBMP when block loaded GTs are within their minimum run time. Mr. Younger discussed the issues considered by the group and outlined the groups recommendation. Mr. Younger also addressed the task force recommendations relating to Upper Operating Limits for Energy Limited Resources. He defined Energy Limited Resources as pumped storage, hydro and NOx limited GTs. He outlined the recommended bidding process and treatment by SCUC and BME adding that implementing the recommendations will be more difficult than originally thought. Mr. Younger also stated that the task force would continue to work on making UOLs available for other generation types.

Chairman Brown suggested that the recommendations of the GITF be addressed by the S&PWG in preparation for the March 1, 2001 Management Committee meeting. He pointed out that this would bypass further BIC discussion and called for a show of hands to indicate approval of the suggestion.

**Motion #3:**

The BIC supports the proposals on generation issues as outlined at the BIC February 15, 2001 meeting and directs the S&P Working Group to further define the proposals for final action at the Management Committee meeting on March 1, 2001.

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

Mr. Robert Pike of NYISO provided an update on the implementation of price capped load bidding. He reported that the zonal load would be distributed between load locations and explained the schedule decision criteria. He added that variations in the scheduling and billing methodologies may result in mismatches but will produce similar results nearly all of the time. Mr. Robert Thompson stated that a redesign of SCD would address the mismatch issue but that the bias would exist until then adding that SCD would require significant changes and could not be ready by summer. Mr. Pike added that software testing by NYISO and LECG would fully test the two methodologies for consistency. Chairman Brown called for a show of hands in support of moving the program forward at the S&P WG and announced that the program will move forward with no dissenting opinion. In response to concerns expressed about the possible scheduling and billing mismatches Mr. Pike stated that the NYISO would report on the impact of the mismatches following a study of the issue.

**Installed Capacity Working Group (ICAPWG)**

Mr. Howard Fromer, Chairman of the ICAP Working Group, reported on key changes to the Installed Capacity (ICAP) Manual proposed by the Working Group. He explained that the revised Stage 1A ICAP Manual included the procedures required to implement Sections 5.9 through 5.16 of the ISO Services Tariff adding that the NYISO had filed the Tariff with FERC on February 9, (2001). Mr. Fromer discussed new features incorporated into the manual including a definition of the information that an ICAP provider must submit, forms for submitting the required data, and definitions of various types of outages to ensure uniformity. To a question concerning non-ICAP suppliers Mr. Fromer responded that non-ICAP supplier issues were not addressed in the manual.

Mr. Scheiderich commented that the manual did not address the recall of ICAP, adding that a Technical Bulletin rather than the Manual should address the issue.

**Motion #4:**

Motion to approve the Stage 1A ICAP Manual.

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

## **Billing & Accounting WG (BAWG)**

Mr. Wes Yeomans, Chairman of the BAWG, reported on the Working Group's efforts in several areas. He discussed problems with rates in the MST Tariff Schedule 2 adding that the issue had been sent to the MSWG. Addressing a recent failure of the Performance Tracking System (PTS), Mr. Yeomans explained that the five-minute bills could be re-created with a tremendous amount of work by NYISO staff adding that a straw poll within the BAWG indicated that an hourly bill for the period in question would be acceptable. Mr. Yeomans questioned the BAWG's authority to make a decision on the issue and Mr. Brown indicated that if Market Participants have an issue they will raise it with the BIC. Mr. Yeomans reported on the status of the Billing and Accounting Manual, billing code corrections, and the work of the Metered Data Subcommittee Working Group noting that the effort to get the sub zones right will be completed by June 1. To a question concerning the prioritizing of billing issues, Mr. Brown responded that all of the billing issues are on the project list and work plans are being developed. Mr. Yeomans reported that the Metered Data Subcommittee Working Group has been working with Sapient to develop the specification for the Data Warehouse. He added that the working group had also addressed the Con Edison subzone issue stating that there is a good compromise in place that would get the zone correct and that the state estimator could be used for other zone calculations. Referring to the eight BIC approved Data and Data Retention Projects, Mr. Yeomans reported that the Billing Data and Format Working Group has been working with NYISO Staff and Sapient to develop specifications adding that they were not scheduled to be completed by June 1st.

## **VI Review of Seams Issues**

Mr. King addressed the ISO MOU seams issue referring to the NYISO and NYSEG documents distributed (posted as Agenda Item 6) to meeting attendees. He stated that the NYSEG Proposal provided more detail concerning the ATC/TTC issue and that it was not inconsistent with the NYISO Proposal. Mr. King requested comments and suggested that Mr. Ray Kinney of NYSEG and Mr. Brad Kranz, the BIC liaison, work together to merge the two documents adding that he was concerned about proxy bus details outlined in the NYSEG proposal because it was not a high priority issue on the MOU list. Mr. King noted that the Management Committee (MC) would want to vote on the ISO MOU Best Practices recommendations at the upcoming MC meeting but that Market Participants could still send comments to the MOU. Mr. Scheiderich added that the Market Structures WG would track the progress of the Regional DAM Study. Chairman Brown asked the BIC for an indication of consensus on proceeding with Mr. King's recommendations and, following a show of hands, declared that there was consensus within the BIC to proceed. Following a discussion concerning project prioritization Mr. Brown stated that the issues identified by NYSEG should be afforded a high priority, should be moved on as quickly as possible and should be advocated by the BIC Chairman as part of the project prioritization process. Project prioritization discussion continued with several Market Participants expressing a concern that a sense of urgency for things that could be addressed unilaterally be passed on to the MC. It was suggested that a straw poll be conducted to indicate the level of BIC support for the priorities recommended. A show of hands indicated that a majority believed that the NYSEG priorities are the appropriate priorities.

Mr. King also reported on ramping issues explaining how NYISO manages constraints. He commented that since the implementation of ECAs A&B counterflow transaction curtailments have decreased freeing up ramp space at PJM. He noted that BME does have an impact on PJM ramping, adding that he is working with PJM to resolve the issues and will report back to the BIC on the progress.

Mr. King responded to a question concerning the adjustment of TSCs by stating that the bills were correct and NYISO notifications concerning TSCs are advisory. He added that the NYISO web based TSC calculator had been using old data and steps had been taken at the NYISO to keep the TSC calculator up to date. Mr. King suggested to Market Participants that if they felt that they were harmed by results obtained from the TSC calculator they should send a letter to the Discretionary Action Committee (DAC).

## **VII New Business**

The posting of committee and working group rosters and contact information was suggested as a way to improve communications between members. NYISO staff suggested posting member's names and contact information on the NYISO web site and advising members that they can have their names withheld if desired.

It was pointed out that the Locational Requirements Study, currently being discussed by the Operating Committee (OC), is also a BIC issue and should be addressed by the BIC as well.

A Market participant requested a rapid determination of ICAP applicability to NYPA.

Mr. James Scheiderich referred to a presentation by Mr. Rick Gonzales of NYISO at the February 14<sup>th</sup> Operating Committee meeting. He reported that the presentation discussed attempts by NYISO to change Hour Ahead and Day Ahead models to match Real Time conditions adding that the process has been in place since February 9<sup>th</sup> and recommended that BIC members review the presentation on the NYISO web site adding that he would try to arrange for Mr. Gonzales to give the presentation at the upcoming S&P meeting.

## **VIII Administrative Matters**

No administrative matters were raised at this meeting.

## **IX Adjournment**

A motion to adjourn the meeting was made and the meeting was adjourned at approximately 4:00 PM.

### **Motion #5:**

Motion to adjourn the BIC meeting.

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

Respectfully submitted,

Peter K. Lemme

Recording Secretary, Business Issue Committee

## **Business Issues Committee – Action Item Listing**

Number	Action Items	Assigned to
BIC.02.15.01-1	Combine NYISO and NYSEG Seams Documents	B. Kranz
BIC.02.15.01-2	Check accuracy of TSC rates posted on OASIS	B. Kranz
BIC.02.15.01-3	Arrange for presentation to BIC by the NYISO billing group	B. Kranz
BIC.02.15.01-4	Report on impact of mismatches between billing and schedule for zonal price capped load bids	R. Pike
BIC.02.15.01-5	Does NYPA have an ICAP obligation	M. Lampi



# **NYISO Business Issues Committee Meeting**

February 15, 2001  
The Desmond, Albany, NY

## **MOTIONS OF THE MEETING**

### **Motion #1:**

Motion to approve the minutes from the January 18, 2001 BIC Meeting.  
*(Motion passed unanimously by a show of hands)*

### **Motion #2:**

Motion to approve the proposal for The Incentivized Day Ahead Economic Load Curtailment Program Presented at the BIC on February 15, 2001.

In addition to the motion we would adopt the following points:

- Transmission Owners, except for LIPA and NYPA, shall designate in their retail tariff the actual numeric percentage of the incentive payment that it will share with load that curtail use under this program and that they apply such percentage in a non-discriminatory manner. LIPA and NYPA agree to implement the intent of this paragraph in a consistent manner.
- Commencing November 1, 2001, The Incentivized Day Ahead Economic Load Curtailment Program shall be suspended unless and until virtual bidding has been implemented.
- Addition to Sunset Clause – The program will expire on October 31, 2002 unless a Price Responsive Day-Ahead Revenue Neutral concept and specifications are prepared by PRLWG for consideration by BIC by February 28, 2002. The Incentivized Day-Ahead Economic Load Curtailment Program will be re-evaluated every year for potential modifications and improvements.
- ICAP eligibility will be resolved as part of Stage 2 or October 1, 2001 which ever is sooner.

*(Motion passed with 58.96% affirmative votes)*

### **Motion #3:**

The BIC supports the proposals on generation issues as outlined at the BIC February 15, 2001 meeting and directs the S&P Working Group to further define the proposals for final action at the Management Committee meeting on March 1, 2001.

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

### **Motion #4:**

Motion to approve the Stage 1A ICAP Manual.

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

### **Motion #5:**

Motion to adjourn the meeting at 3:56 PM.

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

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

**Business Issues Committee - Attendance February 15, 2001 Meeting in Albany - Parties Checked in Attendance**

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.		Jonathan Wallach	Richard Miller Robert Loughney	Michael Mager Kelly Lovvorn	Greg Olsen Steven Latargia	✓ Chris Hall
Alcoa/Reynolds Metals Company	End Use - Large Consumers	✓ Leonard Singer		Greg Sticka	George Diamantopoulos		
Amerada Hess Corporation	End Use - Large Consumers	✓ Michael DiBella		Scott Petersen	Michael Mager		
ATCO Management Co.	End Use - Large Consumers	✓ Peter DiCapua		Robert Loughney	Michael Mager		
IBM Corporation	End Use - Large Consumers	✓ Leonard Singer		Robert Loughney	Robert Loughney	Michael Mager	
Occidental Chemical Corp.	End Use - Large Consumers	✓ Leonard Singer		✓ Leonard Singer	Michael Mager		
Praxair Inc.	End Use - Large Consumers	✓ Christian Lenci		Robert Loughney	Michael Mager		
Xerox Corporation	End Use - Large Consumers	✓ Leonard Singer		Robert Loughney	Michael Mager		
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg		Gary Caplan	Walter McCarroll		
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh					
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hepinstall		✓ Larry DeWitt			
Beth Israel Health Care System	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
Building and Realty Institute	End Use - Small Consumers	Herb Rose		Jeff Hanley	Catherine Luthin	✓ John Dowling	
Caithness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty		Jack Feinstein			
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	Herb Rose		MaryAnn Rothman		✓ John Dowling	
Columbia University	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
Hudson River Energy Group	End Use - Small Consumers	Frank Radigan		Gerald Walter			
Mount Sinai Medical Center	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
New York University	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney		
Refined Sugars, Inc.	End Use - Small Consumers	John Gebhard		Paul Faia		✓ John Dowling	
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi		Doug Elfner			
AES NY	Generation Owners	Doug Roll		✓ Charles Sjoberg			✓ Chris Wentlent
American National Power, Inc.	Generation Owners	Dorothy Capra		Bill Henson			
CH Resources	Generation Owners	Gary Thorn		Gary Miller			
East Coast Power	Generation Owners	✓ Roy Shanker		Gary Keevill			
Edison Mission Marketing & Trading	Generation Owners	William Roberts		Robert Agnello			
Entergy Nuclear Northeast	Generation Owners	Marc Potkin		William Stone			
Indeck Energy Services	Generation Owners	Mike Janczak		✓ Mike Ferguson	✓ Mark Younger		
KeySpan Ravenswood, Inc	Generation Owners	James Brennan		Jeffrey Smith	Dick Ackerson	✓ Ron Lukas	
NRG Energy	Generation Owners	✓ Paul Savage		Mark Dworkin	✓ Ruben Brown	Peter Chamberlain	
Orion Power New York	Generation Owners	✓ Mary Lynch		Mark Sudbey			
PG&E Generating	Generation Owners	✓ Steve McDonald		Jeff Simmons			
PSEG Energy Resources & Trade	Generation Owners	Raymond DePillo		George Henderson			✓ Bob Logan
Sithe Energies, Inc.	Generation Owners	✓ Timothy Bush		✓ Timothy Bush	David Applebaum		✓ Glenn Haake
Southern Energy of NY	Generation Owners	✓ Vicki Lynch		✓ Joe Holtman	Mark Petro	Doreen Saia	✓ Jim King
TransCanada Power Marketing	Generation Owners	William Taylor		✓ Elaine Beaudry			
NYS Department of Public Service	Non-voting	Joel Brainard		✓ Bill Heinrich			✓ Jim Gallagher, K. O'Neal
1st Rochdale Cooperative NYC	Other Suppliers	✓ Phyllis Kessler		Gregory Wortham			
Advantage Energy, Inc.	Other Suppliers	Kyle Storie					
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever		✓ Peter Brown	David Wiesner	✓ Pamela VanHorn	
Automated Power Exchange (APX)	Other Suppliers	Jim Verna		Glen McCartney			
Con Edison Energy	Other Suppliers	Stephen Wemple		Ivan Kimball			
Con Edison Solutions	Other Suppliers	Stephen Wemple		Rich Staines			
Connectiv	Other Suppliers	Steve Huntoon		Bill Fehr			
Constellation Power Source	Other Suppliers	✓ David Taylor		Harvey Reed	Douglas Keegan		
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock		✓ Del Disher			
Dynergy	Other Suppliers	Chad Wagner		✓ Matthew Picardi			
El Paso Merchant Energy	Other Suppliers	✓ Alan Foster		Eric Stoerr			
Energetix, Inc.	Other Suppliers	Byron Farnsworth		Gerald Strassner			
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer					✓ Janelle Scheuer
Exelon Generation - Power Team	Other Suppliers	✓ Regina Carrado					
HQ Energy Services	Other Suppliers	Michel Prevost		✓ Timothy Bush	Jeff Guistwhite	✓ Garry Brown	
KeySpan Energy Services	Other Suppliers	✓ Ronald Lukas		✓ Paul Norris			
MEGA (Merchant Energy Group of the Americas)	Other Suppliers	Joseph Limone		✓ Ruben Brown	Peter Chamberlain	John Smith	✓ Terrance Kain
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray		John Carmody			
New Energy Inc.	Other Suppliers	Peter Duprey		Karen Kochonies	Levon Kazarian		
Niagara Mohawk Energy Marketing	Other Suppliers	Marc Overdyk		Stephen Fernands			✓ Joseph Fiore
NU / Select Energy	Other Suppliers	✓ James Scheiderich		Dave French			✓ Don Barker
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos		Gunnar Jorgensen			
PP&L Energy Plus	Other Suppliers			Brian McConville	Ken Lacivita	Scott McArthur	
Sempra Energy Trading	Other Suppliers	Bill Winget		Jim Strobel	Harry Tom	Roland Moor	
Strategic Energy LLC	Other Suppliers	✓ Jace Cochrane		Dana Volpe	✓ Russel Like		
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino		Jeffrey Knox	James McCormick	Lisa Barton	
TransEnergie U.S. Ltd.	Other Suppliers	José Rotger		Tom Folchi	Dan Duthie		
Williams Energy Marketing & Trading Co.	Other Suppliers	Mike Grim					
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee		Dennis Keener			
New York Power Authority	Public Power - Authorities	Dave Wang		Alan Elberfeld	✓ Kevin Jones		
Environmental Advocates	Public Power - Environmental	Anne Reynolds		✓ Robert Gow	✓ Robert Deasy		
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk		✓ Larry DeWitt			
Pace University	Public Power - Environmental	Edward Smeloff		✓ Larry DeWitt			
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt					
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		
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown		James Hamilton	✓ Tom Rudebusch		
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 Valteau		✓ Thomas Canino	Jeff May	Rick Greener	
Consolidated Edison	Transmission Owners	Michael Forte		Gary Rozmus	✓ Tom Halleran		✓ Paul Gioia
Niagara Mohawk Power Company	Transmission Owners	✓ Jerry Ancona		Martin Amati	Scott Leuthauser		✓ M. Cadwalader, W. Yeomans
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	David Kmiecik(BIC)	John Kobuskie			✓ R Kinney, G Freeland
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus					
Rochester Gas & Electric Co.	Transmission Owners	✓ Laurie King-Pirchner		Gerald Walter			
Cinergy Capital and Trading	Non-voting	Jan Bagnall		John Ambrose			
Cinergy Services	Non-voting	Jan Bagnall		John Ambrose			
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke		✓ Larry DeWitt			

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

**Business Issues Committee - Attendance February 15, 2001 Meeting in Albany - Parties Checked in Attendance**

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
Econnergy PSEG Energy Technologies Inc. New Member	Non-voting Non-voting Non-voting	Gary Bondi Patricia Esposito		Saul Horowitz Ken Lempicki	Jonathan Gewirtz	Usher Fogel	

**NYISO and Hunton & Williams Members in Attendance:**

Ira Freilicher	Hunton & Williams
Gina Fedele	Hunton & Williams
James Schmidt	Hunton & Williams
✓ John Cutting	NYISO
✓ Robb Pike	NYISO
✓ Chuck King	NYISO
✓ Jonathan Mayo	NYISO
✓ Peter Lemme	NYISO
✓ Leigh Bullock	NYISO
✓ Kristen Kranz	NYISO
✓ Bob Thompson	NYISO
✓ John Charlton	NYISO
✓ Brad Kranz	NYISO
✓ Mollie Lampi	NYISO
✓ Bernie Neenan	Neenan Associates

**Key:**

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

# New York Independent System Operator

## Business Issues Committee - February 15, 2001

Motion: [Motion #2](#)

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	3.00	3.00	2	10.75	10.75
Other Suppliers	21.5	✓	✓	21.50	7.00	3.00	2	15.05	6.45
Transmission Owners	20.0	✓	✓	20.00	2.00	3.00	0	8.00	12.00
End Use Consumers			✓						
Large Consumers	9.0	✓		9.00	6.00	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	3.00	9.00	0	1.29	3.88
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00
Public Power			✓						
State Power Authorities	8	✓		9.00	2.00	0.00	0	9.00	0.00
Munis and Coops	7	✓		8.00	0.00	6.00	0	0.00	8.00
Environmental	2	x		0.09	4.00	0.00	0	0.09	0.00
			5	100.09	28.00	24.00	4	59.02	41.08
				100.09	Normalized to 100% :			58.96	41.04

# New York Independent System Operator

Business Issues Committee - February 15, 2001

## Motion Motion #2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Leonard Singer		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation	Michael DiBella		v	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Leonard Singer		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Leonard Singer		y	1.00	
End Use - Large Consumers	Praxair Inc.	Leonard Singer		y	1.00	
End Use - Large Consumers	Xerox Corporation	Leonard Singer		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	1.00	
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumers	Building and Realty Institute	John Dowling		v		1.00
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y		1.00
End Use - Small Consumers	Columbia University	John Dowling		y		1.00
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y		1.00
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumers	New York University	John Dowling		y		1.00
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sioberg		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	v		
Generation Owners	Edison Mission Marketing & Trading					
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Indeck Energy Services	Mike Ferguson		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Ron Lukas		y	1.00	
Generation Owners	NRG Energy	Ruben Brown		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y		1.00
Generation Owners	PG&E Generating	Steve McDonald		v		
Generation Owners	PSEG Energy Resources & Trade					
Generation Owners	Sithe Energies, Inc.	Timothy Bush	y	y		
Generation Owners	Southern Energy of NY	Vicki Lynch		y		1.00
Generation Owners	TransCanada Power Marketing	Elaine Beaudry		v		
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC	Phyllis Kessler		y	1.00	
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y		
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions		y			
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	David Taylor		y		1.00
Other Suppliers	Duke Energy North America, LLC	Del Disher		y		1.00
Other Suppliers	Dynegy	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y	1.00	
Other Suppliers	HQ Energy Services	Paul Norris		y		1.00
Other Suppliers	KeySpan Energy Services	Ronald Lukas	y	v		
Other Suppliers	MEGA (Merchant Energy Group of the Americ					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Sempra Energy Trading	Russel Like		y		
Other Suppliers	Strategic Energy LLC	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Gow		v	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	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	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Tom Halleran		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.		y			
Transmission Owners	Rochester Gas & Electric Co.	Laurie King-Pirchner		y		1.00
Non-voting	Cinergy Capital and Trading		y			
Non-voting	Cinergy Services					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	