

NYISO Business Issues Committee Meeting

January 18, 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 9:35 AM and welcomed the members of the Business Issues Committee. Mr. Brown announced that there was a special BIC meeting called for January 25, 2001 to allow for BIC action on a number of issues including the Circuit Breaker, Stage 1A ICAP, Expanded Rate Correction Authority, and ISO-MOU seams issues. He went on to explain that the Circuit Breaker and Stage 1A ICAP issues would not be discussed at today's meeting.

II Approval of Minutes

The December 12, 2000 meeting minutes were approved and will be posted to the NYISO web site.

Motion 1:

Motion to approve the December 12, 2000 BIC meeting minutes.
(Motion passed unanimously by show of hands)

III Chairman's Report

Mr. Brown reported on the prioritization of NYISO projects. Referencing a published listing of projects (see BIC January 18 Meeting Materials, Agenda Item 9). Mr. Brown explained that Group 1 projects are high priority projects to be completed by May. He went on to explain that Group 2 Projects include projects that may also be a high priority but, for various reasons such as manpower or technical limitations, could not be completed by May 2001. Mr. Brown stated that questions concerning projects should be emailed to Ms. Mollie Lampi, NYISO Senior Attorney, at mlampi@nyiso.com or to Mr. Brown at gbrown@sithe.com. Mr. Brown also reported that the review of current levels and thresholds for mitigation would be assigned to the Market Structures Working Group for evaluation.

Following Mr. Brown's presentation, Ms. Mollie Lampi introduced Mr. Brad Kranz as Liaison and explained the Liaison function as the key contact between BIC members and the NYISO. Mr. Kranz added that he was looking forward to working with the Business Issues Committee members and that he planned to attend as many sub-committee and working group meetings as possible.

IV Act on Motion for the NYISO to implement changes to enhance the TO's abilities to discount TSCs

Mr. James Scheiderich of Select Energy presented a proposal outlining changes to Transmission Service Charge procedures. Mr. Scheiderich stated that the purpose of the proposal was to promote additional transactions. He explained that the impact of the proposed changes on the ISO should be relatively minor resulting in the posting of additional matrices of TSCs for each external interface for on and off peak periods and that the impact on the TO's would be related to billing requirements. He described the benefits of the proposal to be the promotion of additional transactions and reduced costs over less used interfaces and time periods. He also pointed out that a legal check is required to determine if there are Tariff barriers and that a Tariff filing may be required.

Mr. Scheiderich then moved the following:

Motion # 2

The NYISO implement the ability for Transmission Owners (TO) to discount, on a non-discriminatory basis, their Transmission Service Charges (TSC) not only globally (as is currently the case) but individually on a Control Area interface basis and it is further moved to also allow discounting of TSCs between On and Off peak periods in combination with the other discounts.

(Motion passed by a majority show of hands and five opposed from the Public Power – Municipal Electric Subsector.)

Following the vote, Mr. Brown explained that the motion would now go to the NYISO for an evaluation of possible legal implications and project prioritization.

V Working Group Reports/Open Issues

Interconnection Issues Task Force (IITF)

Mr. Ken Davis of Hunton & Williams reported on the status of the work being done by the IITF to develop rules to allocate responsibility for the cost of new interconnection facilities. Mr. Davis recalled the July 1999 Order of the Federal Energy Regulatory Commission, which directs the NYISO to work with Market Participants to develop rules for interconnection cost allocation. He said that the IITF had met a number of times during the last several months for this purpose. On the basis of the progress made thus far, he said that the IITF hoped to conclude its work by the end of March, and to present the April meeting of the BIC with a set of cost allocation rules. Mr. Davis noted that this schedule would allow for the implementation of the rules in accordance with the overall time requirements contained in Order 2000 for RTOs. After a brief discussion, it was agreed that the IITF should press ahead to finish its work by the end of March.

Mr. Davis then summarized the basic components of the cost allocation rules that have emerged from the IITF discussions thus far. The cost of facilities needed to maintain system reliability will be shared between project Developers and Transmission Owners based on the results of a periodic transmission

system baseline study. Transmission Owners will be responsible for the cost of those facilities needed to maintain baseline system reliability, without considering the impact of any proposed interconnection projects. Developers will be responsible for the cost of facilities needed to maintain system reliability, after considering and taking account of the impact of their proposed projects. Mr. Davis explained that these Developer costs would be allocated among individual Developers based on the results of updated System Reliability Impact Studies. Each Developer would share in the cost of required facilities based on the impact of its particular project on system reliability. He briefly described how the program would work.

Mr. Davis responded to questions noting that a copy of a 1/16/01 draft of the cost allocation rules had been e-mailed to the IITF distribution list. Mr. Davis noted that the next meeting of the IITF will be held on February 6, 2001. Mr. Brown urged all interested persons to attend that and other meetings of the IITF.

ICAP Working Group

Mr. Howard Fromer of Enron reported that the Stage 1A ICAP Manual was not available for the current BIC meeting but that he expected the manual to be available for the next regularly scheduled (February 15, 2001) BIC meeting. He pointed out that there were revised dates for the next few ICAP WG meetings and agreed to provide a summary of the changes to the manual in an effort to expedite the BIC review of the manual.

Scheduling and Pricing Working Group (S&P WG)

Mr. William Young of Hunton and Williams reported via telephone on the NYISO's Expanded Rate Correction Authority Proposal. He outlined the primary ingredients of the proposal as:

- If Market Monitoring Plan (MMP) prospective mitigation thresholds are crossed and mitigation is made prospectively;
- Prices for the 1 or 2 DAMs prior to the DAM first mitigated would be corrected; and
- Corrections would be made on the basis of MMP reference prices with sellers paid at least their bids.

Mr. Young added that the timeline would be modeled on TEP procedures. He presented a hypothetical market sequence and stated that a FERC filing would be required. Mr. Young referred interested parties to a document entitled "Framework for Expanded Rate Correction Authority"

(http://www.nyiso.com/services/documents/groups/bus_issue_comm/01_18_01/agenda_6b_framework.pdf) that was included with documents distributed at the meeting.

Questions followed concerning possible scrutiny of load bidding behavior and possible unwarranted mitigation. Mr. Young responded that the proposal was focused on sellers, not load, and that a supplier that is improperly mitigated would presumably have access to the procedures of the Discretionary Action Committee (DAC). He explained that rate correction authority was necessary for cases where the Circuit Breaker may not have worked properly and added that the application of penalties had not been

discussed. Chairman Brown then referred subsequent comments that were raised concerning price certainty to a future meeting for further discussion.

Generation Issues Focus Group

Mr. Mark Younger of Slater Consulting presented a report on the work of the Generator Issues Working Group and on a recently conducted generator survey that focused on determining why units were not bidding as dispatchable or regulating units. He reported that the survey had revealed the following reasons why units are reluctant to be placed on dispatch:

- Unavoidable performance penalties
- Base points not timely
- Unsure of adequacy of performance tracking process
- Regulatory operating restrictions
- Environmental operating restrictions
- Required operating equipment not installed

Mr. Younger reported the NYISO had observed that: 1) units have a tendency to under generate to avoid giving away MWs; 2) limited ramp capability of dispatchable units results in sub-optimal operation; 3) few units were bidding regulation services due to a fear of penalties; and 4) that market rules encourage units to bid and operate “off dispatch”. He described potential changes to generator operation rules to address the issues revealed by the survey including the elimination of regulation performance penalties; allowing for uninstructed over-generation as long as it is beneficial to the system; eliminating accumulating basepoints; more ramp rate flexibility for units; and an option for an upper operating limit for a unit that will not be exceeded under normal operating conditions.

In closing, Mr. Younger stated that required Tariff changes would be up for a vote at the February 15, 2001 BIC meeting and that they hope to have the changes in place for the summer. Ms. Lampi added that an attorney would be assigned to write the Tariff language following the February 2nd GITF meeting. Mr. Younger referred interested parties to a more comprehensive presentation on the NYISO Scheduling & Pricing Working Group web site at:
http://www.nyiso.com/services/documents/groups/bic_sched_&_pricing_group/12_18_00/gen_issues_wg_rpt_to_s_pwg.pdf.

Following the presentation a question was raised concerning the frequency of Out Of Merit dispatch. Mr. Younger responded that the issue will move to the Generation Issues Task Force and that they should be able to discuss it at the February 2nd GITF meeting.

Mr. John Reese of Orion Power briefly addressed the status of Proposals for External Transaction Scheduling Alternatives. Mr. Reese explained that the Management Committee had recently approved External Transaction Alternatives and that the Tariff language was underway. He then referred interested parties to additional information available on the NYISO Scheduling & Pricing web site at:
http://www.nyiso.com/services/documents/groups/bic_sched_&_pricing_group/12_18_00/reservation_based_sched.pdf.

Market Structure Working Group (MSWG)

Mr. Greg Williams of NYISO provided a report on the Spring TCC Auction. Mr. Williams began with a discussion of the Autumn 2000 Initial TCC Auction and the subsequent reconfiguration rounds. He explained the degree in which Autumn 2000 TCCs were reconfigured into 5 year, 2 year and 6 month products and stated that the volume of TCCs in December and January auctions has been growing and is now in the thousands of megawatts.

Mr. Williams pointed out that the Spring 2001 Initial TCC Auction would be an Initial TCC Auction and not an End State Auction. He stated that the new Multi-Period software was on schedule having been received from the vendor and awaiting testing by NYISO. Mr. Williams went on to say that the NYISO would continue to use the email bidding process that was used for the Autumn 2000 auctions and that an MIS style bid/post software is currently under development.

Mr. Williams then discussed the TCCs available at the start of the auction and presented two options for the Spring 2001 Initial TCC Auction. Option 1 was defined as 35% of system capability offered as six month TCCs with four Stage 1 rounds and one Stage 2 (reconfiguration round). Option 1 also included two year and one year reconfiguration rounds. Features of Option 1 were defined by Mr. Williams to be a total of seven sub-auctions (rounds); four Stage 1 rounds, in compliance with Attachment M of the NYISO OATT meaning that no special TO approval was required; and that the three reconfiguration auctions (March, April and May) could be accommodated easily. Mr. Williams pointed out that Grandfathered Transmission Rights could be entered into the auction provided that the remaining life of the contract covered the round that the contract was to be entered in such as one year or two year.

Mr. Williams defined Option 2 to be 25% of system capability offered as six month TCCs with four Stage 1 rounds and one Stage 2 round; 10% of system capability offered as one year TCCs with three Stage 1 rounds and one Stage 2 round; and a two year reconfiguration round. He then explained that unanimous consent by the Transmission Owners would be required to reduce the number of Stage 1 rounds from four to three for one year TCCs pointing out that approval had previously been granted for the Autumn auction. He also stated that the three monthly reconfiguration auctions must be run at the same time as the Spring 2001 auction rounds.

Mr. Williams concluded by stating that NYISO staff supports Option 1 and while the decision rests with NYISO, the NYISO would consult with Market Participants in making the decision. During subsequent discussion it was pointed out that four rounds better support price discovery and the avoidance of a “fire sale” and that longer term TCCs support price hedging options and are in line with FERC desires. Chairman Brown suggested that the TOs discuss the issue over lunch and report back to the BIC afterwards. Following the lunch break it was determined that the TOs were not able to arrive at unanimous consent and it was decided that the NYISO would proceed with Option 1.

Price Responsive Load Working Group (PRLWG)

Mr. David Lawrence of NYISO introduced Mr. Bernie Neenan of Neenan Associates to present his Price Responsive Load design recommendations. Mr. Neenan offered statistics about subscriber and

response rates to price responsive load programs in other parts of the country. He then discussed reasons for facilitating Price Responsive Load including that a small amount of flexible load could have a significant impact on LBMP.

Mr. Neenan referred to a number of graphs that illustrated the effect of load elasticity on LBMPs pointing out how a relatively small reduction in load along the steep portion of the supply curve can have a significant impact on LBMPs. He defined the reduction in load as "Priceline Sell Bids". He discussed his recommendation as allowing Market Participants to realize the value of their load management capabilities by taking corresponding positions in the NYISO Day Ahead Market.

Mr. Neenan explained that customers will buy at prices equal to or less than their buy bid and will curtail energy usage (sell curtailment) at prices above their bid, effectively managing load around price. NYISO DAM operations would determine whether or not the bids were to be incorporated into the next day's operating schedule. Mr. Neenan described bid strips, how the bids would be entered into the DAM and the benefits of such a program to customers. In response to concern that the proposed program was not consistent with the program previously discussed at the Price Responsive Load Working Group meeting on January 4, 2001, Mr. Neenan agreed that he made changes to the program based upon previous discussions with meeting participants and his perceptions of their concerns, and that the original program was still under consideration. Chairman Brown then pointed out that the presentation was strictly informational in nature and that Market Participants would be able to participate in the development of the program at the working group level.

VI Market Operations Update

Mr. Charles King, NYISO Vice President of Market Services, provided a report on market operations. Referring to a number of slides, Mr. King explained that the average daily LBMP for the past year was about \$58.00. He pointed out that monthly Real Time and DAM prices showed convergence over recent months and that there had been a decrease in the number of price corrections, reporting that the high number of reservations is a function of the screens used and explained that the intent is to strike a balance between price certainty and price accuracy. Mr. King reported on the 10 minute spinning reserve market and discussed zonal prices explaining that in the New York City Market the DAM prices may be lower than RT because of in-city mitigation but in other zones DAM prices exceeded RT prices.

Chairman Brown suggested that ISO staff make preliminary recommendations with respect to the eight MOU priority issues in time for discussion at the upcoming February 25, 2001 BIC meeting. Mr. King responded that ISO staff would look at each issue and provide "strawman" recommendations with respect to each issue.

Mr. King reported that he had been asked to comment on the monitoring of load bidding at a previous meeting. He referred to Section 4, Addendum A of the Market Monitoring Plan and explained that the plan does call for monitoring of persistent underbidding, based upon a percentage. He said that the MMU also monitors the share of RT vs. DAM load bidding. Mr. King then discussed Out Of Merit generation and explained that an audit conducted over the summer revealed that all Out Of Merit

generation requests were for legitimate reliability reasons. Following Mr. King’s presentation a question was raised concerning the review of load bidding with respect to price responsive load bidding. Mr. King responded that as new programs are implemented the NYISO would begin to look closer at the bidding practices.

VII New Business

Mr. James Scheiderich of Select Energy referred to an issue that was brought up in the January 17, 2001 Operating Committee meeting concerning the Cross Sound HVdc Cable Project. Mr. Scheiderich stated that the Operating Committee Chairman would be contacting the Business Issues Committee Chairman to request that the BIC address the issue of who will have operational control of the cable.

VIII Administrative Matters

No administrative matters were raised at this meeting.

IX Adjournment

A motion to adjourn the meeting was made and seconded. The meeting was adjourned at approximately 2:30 PM.

Motion #3:

Motion to adjourn the BIC meeting.

(Motion passed unanimously by show of hands)

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

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC.01.18.01-1	NYISO Staff to evaluate the eight MOU priority issues and provide strawman recommendations for BIC discussion at the Jan. 25 th BIC meeting.	B. Kranz

BIC.01.18.01-2	NYISO to evaluate legal implications of the Transmission Service Charge Proposal	M. Lampi
BIC.01.18.01-3	Develop revised Tariff language addressing generator “on-dispatch” issues based upon results of the Feb. 2, 2001 GITF meeting.	M. Lampi

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance January 18, 2001 Meeting in Albany - Parties Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate4	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				
Alcoa/Reynolds Metals Company	End Use - Large Consumers	✓ Leonard Singer		Robert Loughney	Michael Mager			
Amerada Hess Corporation	End Use - Large Consumers	Michael DiBella		Greg Sticka	Kelly Lovvorn	Greg Olsen		
ATCO Management Co.	End Use - Large Consumers							
IBM Corporation	End Use - Large Consumers	✓ Leonard Singer		Robert Loughney	Michael Mager			
Occidental Chemical Corp.	End Use - Large Consumers	✓ Leonard Singer		Robert Loughney	Michael Mager			
Praxair Inc.	End Use - Large Consumers	Christian Lenci		✓ Leonard Singer	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		✓ John Dowling	Catherine Luthin	✓ John Dowling	Arthur Pearson	
Caithness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty		Jeff Hanley				
Citizens Advisory Panel	End Use - Small Consumers			Jack Feinstein				
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	Herb Rose		MaryAnn Rothman	Catherine Luthin	✓ John Dowling	Arthur Pearson	
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		Jennifer Kearney	✓ John Dowling			
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	Catherine Luthin	✓ John Dowling		
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi						
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 Thom		Gary Miller				
East Coast Power	Generation Owners	✓ Roy Shanker		Gary Keevill				
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts		Robert Agnello				
Indeck Energy Services	Generation Owners	Mike Janczak		✓ Mike Ferguson	✓ Mark Younger			
KeySpan Ravenswood, Inc	Generation Owners	James Brennan		Jeffrey Smith	✓ Dick Ackerson			
NRG Energy	Generation Owners	Paul Savage		Mark Dworkin	Ruben Brown	Peter Chamberlain	✓ John Smith	✓ John Reese
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		✓ Gary Brown	David Applebaum			
Southern Energy of NY	Generation Owners	✓ Vicki Lynch		✓ Joe Holtman	Mark Petro	✓ Doreen Saia		
TransCanada Power Marketing	Generation Owners	William Taylor		Elaine Beaudry				
NYS Department of Public Service	Non-voting	Joel Brainard		✓ Bill Heinrich				
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	Richard Mooney	
Automated Power Exchange (APX)	Other Suppliers	Jim Verna		✓ Glen McCartney				
Cinergy Capital and Trading	Other Suppliers	Jan Bagnall		John Ambrose				
Cinergy Services	Other Suppliers	Jan Bagnall		John Ambrose				
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			
Duke Energy North America, LLC	Other Suppliers	✓ Ronald Matlock		Del Disher				
Dynegy	Other Suppliers	Chad Wagner		Matthew Picardi				
Econnergy	Other Suppliers	Gary Bondi		Saul Horowitz	Jonathan Gewirtz	✓ Usher Fogel		
Energetix, Inc.	Other Suppliers	Byron Farnsworth		Gerald Strassner				
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer						
Exelon Generation - Power Team	Other Suppliers	Marjorie Philips		✓ Regina Carrado	Jack Crowley	Jeffrey Guistwhite		
HQ Energy Services	Other Suppliers	✓ Michel Prevost		✓ Paul Norris				
KeySpan Energy Services	Other Suppliers	✓ Ronald Lukas		Ruben Brown	Peter Chamberlain	✓ John Smith		
MEGA (Merchant Energy Group of the Americas)	Other Suppliers	Joseph Limone		John Carmody				
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray		Karen Kochonies	Levon Kazarian			
New Energy Inc.	Other Suppliers	Peter Duprey		✓ Stephen Fernands				
Niagara Mohawk Energy Marketing	Other Suppliers	✓ Marc Overdyk		Dave French				
NU / Select Energy	Other Suppliers	✓ James Scheiderich		Gunnar Jorgensen				
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos		Brian McConville	Ken Lacivita	Scott McArthur	✓ E. Cheung, D. Ackerman	
PP&L Energy Plus	Other Suppliers			Jim Strobel	Harry Tom	Roland Moor		
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito		Ken Lempicki				
Sempra Energy Trading	Other Suppliers	Bill Winget		Dana Volpe	✓ Russel Like			
Strategic Energy LLC	Other Suppliers	✓ Jace Cochrane		Jeffrey Knox	James McCormick	Lisa Barton		
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino		Tom Folchi	Dan Duthie			
TransEnergie U.S. Ltd.	Other Suppliers	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	Mike Grim		Dennis Keener				
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee		Alan Elberfeld	✓ Kevin Jones			
New York Power Authority	Public Power - Authorities	Dave Wang		✓ Robert Gow	✓ Robert Deasy			
Adirondack Council	Public Power - Environmental	Larry DeWitt		Bernard Melewski				
Environmental Advocates	Public Power - Environmental	Anne Reynolds		Larry DeWitt				
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	Cliff Engstrom	
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				
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	Neil Wrinkle	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tom Rudebusch	✓ Ken Moore	Neil Wrinkle	Cliff Engstrom	Paul Pallas	
Central Hudson Gas & Electric	Transmission Owners	✓ James Valleau		Thomas Canino	Jeff May	Rick Greener		
Consolidated Edison	Transmission Owners	Michael Forte		Gary Rozmus	✓ Tom Halleran			✓ Gerry Dunbar
Niagara Mohawk Power Company	Transmission Owners	✓ Jerry Ancona		Martin Amati	Scott Leuthauser			
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	David Kimiecik(BIC)	John Kobuskie				✓ Gary Freeland
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus						
Rochester Gas & Electric Co.	Transmission Owners	✓ Laurie King-Pirchner		Gerald Walter				
New Member	Non-voting							

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance January 18, 2001 Meeting in Albany - Parties Checked in Attendance

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NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
✓ Ken Davis	Hunton & Williams
✓ Bill Young	Hunton & Williams
✓ John Hickey	NYISO
✓ Mollie Lampi	NYISO
✓ Chuck King	NYISO
✓ Brad Kranz	NYISO
✓ Randy Bowers	NYISO
✓ Leigh Bullock	NYISO
✓ Peter Lemme	NYISO
✓ Kristen Kranz	NYISO
✓ Greg Williams	NYISO
✓ Art Desell	NYISO
✓ John Cutting	NYISO

Key:

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