

December 3, 2003

## NYISO Business Issues Committee Meeting Minutes

*The Desmond, 660 Albany Shaker Road, Albany, NY 12110*

### **I. Welcome and Meeting Objectives**

Wesley Yeomans, Chair of the Business Issues Committee (BIC), called the meeting to order at 9:40 A.M. and welcomed the members of the BIC. The attendees introduced themselves and named the companies that they represent.

### **II. Meeting Minutes**

Final drafts of the October 22, 2003 BIC/OC joint meeting minutes and the November 5, 2003 BIC meeting minutes were distributed to the BIC members prior to the meeting. Jim Scheiderich, of Select Energy, moved the motion to approve both sets of minutes and Steve Wemple, of Con Ed Solutions, seconded it. By a show of hands, the Committee members unanimously approved these meeting minutes.

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

Motion to approve the Minutes from the October 22, 2003 joint BIC/OC meeting and the Minutes from the November 5, 2003 BIC meeting.

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

### **III. Chair's Report**

Since Mr. Yeomans assumed the role as Chair of the BIC, he stated that Bart Franey would now serve as the Niagara Mohawk/National Grid BIC representative. Also, Mr. Yeomans reported that the Chairs assigned to each Working Group remains the same.

### **IV. Market Operations Report**

Charles King, of the NYISO, presented the NYISO Market Operations Report. Highlights for November 2003 include: moderate energy prices due to lower load-levels and mild weather; a seasonal drop in uplift costs; a drop in price reservations and corrections; and no price reservations due to TLR activity. Mr. King also noted that since today's BIC meeting is scheduled so close to the beginning of the month, some data might be missing from the report; therefore, those interested in a more inclusive report should view the one that will be available at this month's Management Committee meeting.

### **V. Regional Market Enhancements/TLRs – NYISO Operations Response and Price Corrections**

Charles King, of the NYISO, presented the Northeast Seams Report to the BIC. His report included an overview of the status of various seams projects including a list of the current quarter deliverables, recent initiatives, and issues pending further discussion.

Jim Scheiderich, of Select Energy, asked if the end-of-the-year Open Scheduling System (OSS) milestones were changed because of changes that PJM implemented. Mr. King offered to present more on this issue at the next meeting.

Doreen Saia, of Couch White, noted that in ISO-NE's RTO filing, there was talk of an open use of transmission. Ms. Saia asked for more details on this issue and Mr. King agreed to look into it further. Rebecca Craft, of Con Edison, noted that certain tests must be met for LIPA and she thinks the issue has been worked through.

Howard Fromer, of PSEG, asked for clarity on the meetings with NEPOOL; Mr. King responded that he would have more to report at the Management Committee meeting. Mr. Fromer also asked for an update on the Cross Sound Cable efforts. Mr. King responded that longer-term work is to begin in March 2004 with the goal of being in place by November. He added that Rick Gonzales, of the NYISO, could answer further inquiries on this during his upcoming presentation.

**VI. Proposal to Amend the OATT to Clarify the Applicability of its Creditworthiness, Working Capital and Non-Payment Provisions Related to TSCs on Wheel-Throughs and Exports**

Rebecca Craft, of Con Edison, proposed amending the OATT to clarify the applicability of its creditworthiness, working capital, non-payment, and bad debt provisions. Ms. Craft noted that the goal of this proposal is to make sure that the Transmission Owners get paid for wheel-through transactions.

Mark Younger, of Slater Consulting, asked if Con Ed had asked the NYISO to stop scheduling. Ms. Craft responded that they didn't want the NYISO to stop any processes. Instead, their goal is to receive payment on the transactions.

Jim Scheiderich, of Select Energy, noted that he heard that this proposal from Con Ed is bankruptcy driven but that Con Ed is unable to use a bad debt declaration since it's not allowed in the Tariff. Ms. Craft denied this and noted that their intent is to solve an ongoing problem.

Roy Shanker, of East Coast Power, commented that the proposed amendment will only serve as a temporary fix and that the details need to be worked out separately.

Doreen Saia, of Couch White, expressed concern that if this proposal were approved, the BIC would be authorizing the NYISO to amend the Tariff without knowing exactly how it will be amended and that the issues need raised in the Scheduling and Pricing Working Group, as well as other WGs.

Howard Fromer, of the PSEG, asked for the NYISO's opinion on the issue. Frank Frankowski, of the NYISO, noted that he had the following concerns with the proposal: (1) it's unclear as to what the NYISO would be agreeing to; and (2) it may require several system and resource changes.

Ms. Craft asked if the motion were tabled and the proposal received additional details would the NYISO be willing to stop service in the meantime. Mr. Frankowski noted that he was unable to respond at this time.

The BIC Chair, Wes Yeomans, noted that Market Participants generally support the proposal but want to see more details included. Ms. Craft agreed to entertain any friendly amendments and would like the NYISO to investigate its rights.

Tom Rudebusch, of Duncan, Weinberg, Genzer, and Pembroke, pointed out that a Tariff amendment is unnecessary since Section 3.1.1 of the NYISO's Transmission Services Manual outlines similar language.

Mark Younger, of Slater Consulting, noted that since the proposal will likely return to the Working Groups for further detail, he doesn't think it's necessary to make a motion to do so, but would like it addressed in the minutes instead. Mr. Younger also asked Ms. Craft to check on whether any of the debt was accrued pre-bankruptcy.

Mike Cadwalader, of LECG, asked the NYISO for their commitment in dedicating resources for working out the details before the January BIC meeting. Mr. Frankowski responded that being able to commit resources for working out the plan will be difficult. Steve Wemple, of Con Ed Solutions, expressed his concern that the NYISO can't supply resources for this effort. Larry DeWitt, of PACE, agreed that some details, such as the number of resources required, needs to be worked out and that the Project Priority Team is the group to help determine this.

Mr. Yeomans asked that the minutes reflect that the Transmission Owners will collaborate with the NYISO to work through the details on determining a solution in time for January's BIC meeting.

## **VII. Proposal on Accepting Bi-Lateral Contracts for Energy Settlements**

Francis Pullaro, of Strategic Energy, presented a proposal on accepting bilateral contracts for energy settlements. His proposal included further details that were requested at the September BIC meeting. Mr. Pullaro noted that the motion that was included in the packet had been updated to better accommodate the NYISO and address their concerns. Bob Thompson, of the NYISO, noted that the NYISO wants to be consistent with the other regional ISO models and would like Market Participants to share their opinion on the priority of "e-scheduling".

Mr. Pullaro moved the proposed motion and Jim Scheiderich, of Select Energy, seconded it.

Doreen Saia, of Couch White, noted that the motion mentions a Concept of Operations (COO) and asked if Mr. Pullaro was willing to change the motion to allow for some flexibility. Mr. Pullaro and Mr. Thompson both agreed to do so.

Several Market Participants, including Mr. Scheiderich; Mike Cadwalader, of LECG; Bill Heinrich, of the NYS Department of Public Service; and Ray Kinney, of NYSEG; suggested changes to the wording of the proposal. Mr. Heinrich made comments in support of the proposal, and noted that the proposal would reduce ESCO collateral costs with the NYISO, and that this project should receive a high priority at the NYISO. Peter Chamberlain, of NRG, noted concern with delaying the implementation until after SMD2. Mr. Thompson responded that this proposal will not delay SMD2, nor will it be included with SMD2. Mr. Chamberlain asked for clarification of what action is required of the proposed motion. Mr. Thompson noted that it offers a chance to incorporate creating a Concept of Operations into the NYISO's work schedule, builds in flexibility, shows acceptance of e-scheduling, and shows Market Participant approval for assessing credit requirements. Mr. Chamberlain asked if a positive vote means the process goes forward. Mr. Thompson responded that it lets PPT representatives know that you'd like to see work done on establishing the details of a Concept of Operations. Then, it would need to be voted on again for approval of the details.

Rebecca Craft, of Con Ed, asked that a bankruptcy attorney be involved in reviewing the design. Mr. Thompson noted that there is a responsible entity in place for reviewing credit requirements.

Through a vote by a majority show of hands, the BIC members passed the motion. Three members opposed the motion and two abstained from voting.

**Motion #2:**

Resolved, that the BIC approves of the NYISO developing a concept of operations ("COO") that will net settle internal bilateral contracts with the intention of assessing whether credit requirements can be based on net obligations rather than gross obligations. The terms of all bilateral contracts will remain between the counter-parties. The COO will include, among other potential possibilities, a design of a scheduling system similar to the PJM "eSchedules" and NEPOOL "IBT" models. The NYISO S&P Working Group and the Credit Policy Task Force will periodically review this proposal during its development and make appropriate recommendations to the Business Issues Committee for consideration.

*(Motion passed by majority show of hands)*

**VIII. Report on Administrative Revisions to the NYISO ICAP Manual**

John Charlton, of the NYISO, informed BIC Members of administrative changes that were made to the ICAP manual through a redline version. He noted that the NYISO plans to post the ICAP manual's attachments separately from the manual on the Web for easier access to the documents. He emphasized that it doesn't change the manual revision process; rather, it's just a different way of posting the manual. Howard Fromer, of PSEG, reported that the ICAP WG reviewed all of the administrative changes that were incorporated in the manual.

## **IX. Working Group Updates**

- A. Billing and Accounting WG** (Chair – Kevin Kipers) – Bills for the Final Bill Challenge will be delayed by two months due to software issues. The BAWG received an update on the blackout issue at its last meeting. Station Power Technical Bulletins will soon be released, but software will not be released until March. Also, the BAWG is working with the PPT to plan out manual adjustments. Jim Scheiderich noted that requests had been made on receiving a preview and final bill. He wondered if it's possible to view this before the invoice is sent out. Mollie Lampi, of the NYISO, responded that the NYISO is going to review this and will inform the Market Participants what type of costs will be paid – possibly three recoveries in more than one invoice to match MPs' comfort level.
- B. Installed Capacity WG** (Chair – Howard Fromer) – The ICAP WG met the previous week. The NYISO noted that the 600MW input for NE has been fixed for the Winter Period. The WG reviewed a draft RFP for an independent consultant to review the Demand Curve. The deliverable for this is expected to be ready in time for Spring 2004. The WG scheduled a discussion of the RAM process for December 11<sup>th</sup> and a plenary session will follow. Also, the NYISO owes the ICAP WG a work plan for addressing UDR Phase 2 issues and whether ACK lines might be awarded. The NYISO also owes the ICAP WG a proposal to look at potential changes for first come first serve rights of capacity into NY.
- C. Market Structure WG** (Chair – James Scheiderich) – No further meetings for the MSWG are scheduled for 2003. The RTS Tariff was filed with FERC. The WG's next task is to look at Market Trial participation.
- D. Price Responsive Load WG** (Chair – Robert Loughney) – The PRL WG held a meeting November 7<sup>th</sup> and the NYISO presented updates on DRP, EDRP, and the Blackout in August. The group also was given an update on RAM and had a comprehensive survey report to look at Demand Resources. Their next meeting is scheduled for December 11<sup>th</sup>.
- E. Scheduling and Pricing WG** (Chair – Ray Kinney) – The Operating Reserves WG looked at cost allocation. The S&P WG still needs to discuss the TSC credit issue and the Net Settlements Credit issue. In-depth discussions will be held on the TLRs.
- F. Electric System Planning WG** (Chair – William Palazzo) – For the ESP WG update, John Buechler, of the NYISO, provided a status update of the NYISO comprehensive planning process. He noted that the ESP WG received consensus on the scope of the initial planning process and that work is already underway. He also provided the approved definition of congestion, outlined phase II of the comprehensive plan, and noted the next steps to be completed by Summer of 2004.

## **X. Congestion Mitigation Using the 1385 Cable**

Rick Gonzales, of the NYISO, presented a status on ISO Congestion Mitigation using the 1385 Cable. He noted an interim solution that the ISOs will use regarding this since replacement funding for 1385 cable is uncertain and the interim solution will support LIPA and improve ISO

Operation.

Harvey Happ, of the NYS DPS, asked why the 1385 cable needs to be replaced and John Buechler, of the NYISO, responded that environmental concerns are pushing the issue since the cable has been ruptured several times.

Mark Younger, of Slater Consulting, asked about the number of flows assumed under proxy buses. Mr. Gonzales explained that the proxy bus will represent the net of interflow between New England and New York and the PAR merely changes the distribution of the flow.

Howard Fromer, of PSEG, noted that he thinks an uplift issue exists with this solution. He asked how, in Real-Time, less expensive power can be brought in. Mr. Gonzales responded that scheduling would be predictable; the NYISO can take advantage of this and pick up the less expensive power automatically in the Day Ahead and Real Time markets. For Real-time situations, there would be an uplift issue.

Jim Scheiderich, of Select Energy, expressed concern with not receiving enough detail on the solution since it seems to have big market implications. He suggested that this solution be discussed in a Working Group, not at BIC. Mr. Gonzales agreed to bring it to a WG for discussion. Kevin Jones, of LIPA, noted that LIPA is concerned that a transmission line is connected to Connecticut but that Long Island customers are paying for it and not using it. He noted that increased use of this line is long overdue.

Wes Yeomans, of National Grid, summarized that the Market Participants are looking for additional details on this solution and that Mr. Gonzales has agreed to discuss it in the Working Groups.

#### **XI. New Business**

Glenn Haake, of IPPNY, noted an October 20<sup>th</sup> Tariff filing from Brooklyn Union Gas and Key Span on PSC fuel deliveries proposal that was authorized in 1999. He asked NYISO personnel to share their thoughts on this issue and pointed out that comments are due December 8<sup>th</sup>. BIC Committee Liaison, Ray Stalter, responded that NYISO staff would need to discuss their view with the NYISO's Market Monitoring Unit before responding. Howard Fromer, of the PSEG, asked if any other Transmission Owners planned to make similar filings and the general response seemed to be that no one planned to do so.

#### **XII. Administrative Matters**

The Action Items List is included as part of the BIC meeting material. BIC members were reminded to contact Ray Stalter, of the NYISO, with any Action Item-related inquiries.

#### **XIII. Adjournment**

Mr. Yeomans adjourned the meeting at approximately 2:30 P.M.

Respectfully submitted,  
Valerie L. Ross  
Recording Secretary, Business Issues Committee

## **NYISO Business Issues Committee Meeting**

December 3, 2003

*The Desmond Hotel, Albany NY*

### **MOTIONS FROM THE MEETING**

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

Motion to approve the Minutes from the October 22, 2003 joint BIC/OC meeting and the Minutes from the November 5, 2003 BIC meeting.

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

#### **Motion #2:**

Resolved, that the BIC approves of the NYISO developing a concept of operations ("COO") that will net settle internal bilateral contracts with the intention of assessing whether credit requirements can be based on net obligations rather than gross obligations. The terms of all bilateral contracts will remain between the counter-parties. The COO will include, among other potential possibilities, a design of a scheduling system similar to the PJM "eSchedules" and NEPOOL "IBT" models. The NYISO S&P Working Group and the Credit Policy Task Force will periodically review this proposal during its development and make appropriate recommendations to the Business Issues Committee for consideration.

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

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

**Business Issues Committee - Attendance December 3, 2003 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	✓ David Coup Michael Delaney	Paul DeCotis Gil Quiniones	Chris Hall Scott Butler	Erin Hogan Jonathan Wallach	John Spath			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Praxair Inc.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Judith Mondre	Ted Lee	✓ Tariq Niazi				
Citizens Advisory Panel	End Use - Small Consumer	Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Judith Mondre	Ted Lee	✓ Tariq Niazi			
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	Jennifer Kearney	✓ David Bomke				
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent				✓ Doreen Saia	
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	Greg Banhazl	Leonard Singer						
Calpine	Generation Owners	None Assigned	Thomas Kaslow	✓ Richard Felak					
East Coast Power	Generation Owners	✓ Roy Shanker	Thomas Hoatson	Robert Licato	Kathy Benini				
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	Jeffrey Ellis					
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	William Stone	✓ Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	Rich Hohlman	Joseph Vignola	James Brennan	James D'Andrea	✓ Terrence Kain	Rich Rapp		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					
Orion Power New York	Generation Owners	John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Sithe Energies, Inc.	Generation Owners	✓ David Applebaum	Linda Clarke	Regina Carrado					
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	✓ Jim Scheiderich						
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	✓ Blas Hernandez						
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Walt Yeager						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti					
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
Dominion Energy Marketing, Inc.	Other Suppliers	✓ Wes Walker	Lou Oberski	Michael Bekker					
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynegy	Other Suppliers	✓ Alan Foster	Jason Cox	Kevin White	Tom May	Steve Vavrik			
ECONergy	Other Suppliers	Saul Horowitz	Tom Halleran						
El Paso Merchant Energy	Other Suppliers	✓ Roy Shanker	Gary Keevill	✓ Russel Like					
Exelon Generation - Power Team	Other Suppliers	✓ David Applebaum	Linda Clarke	Regina Carrado					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	✓ Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	✓ Fernando DaSilva	Dan Wheeler						
HQ Energy Services	Other Suppliers	Christian Desilets	Michel Prevost	Paul Norris	Benoit Goyette				
KeySpan Energy Services	Other Suppliers	✓ Terrence Kain	James D'Andrea	Edwin Kichline	James Cross	John Vaughn			
Mirabito Gas & Electric, Inc.	Other Suppliers	Russ Southard	✓ Jim Scheiderich						✓ Bob Reilley

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

**Business Issues Committee - Attendance December 3, 2003 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson				
NRG Power Marketing	Other Suppliers	Joe DeVito	✓ Tim Foxen	✓ Peter Chamberlain					
NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Ken Lacivita	Erica Cheung				
PP&L Energy Plus	Other Suppliers	Roland Moor	David Yannarell	Jeff Bell	John Brodbeck				
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	John Reese	Bruce Bleiweis	✓ Liam Baker					
Sempra Energy Trading	Other Suppliers	Tom Halleran	Dan Staines						
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais			
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino	Tom Folchi	✓ Dan Duthie					
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
TransÉnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	James Parmelee	✓ Kevin Jones	Bill Killgoar					
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux	✓ Kevin Kipers				✓ Gerry LaRose
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
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	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tim Bush		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	Michael Darroch	✓ David Gustafson	Wally Haase	✓ Tom Rudebusch				
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	Ken Moore	✓ Tim Bush					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Anthony Fiore	✓ Ted Kimlingen						
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardile	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas	✓ Tim Bush		
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	Stuart Nachmias	Gerry Dunbar						
National Grid	Transmission Owners	✓ Wes Yeomans	Jerry Ancona	✓ Bart Franey					✓ Rebecca Craft
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	✓ Steve Jeremko	Hank Masti				
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	✓ Steve Jeremko	Hank Masti				
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Fleming					
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield					
Energetix, Inc.	Non-voting	Barney Farnsworth	Gerald Strassner						
Hudson River Energy Group	Non-voting	Frank Radigan							
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain	Mario Boucher						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	David Drexler						✓ Harvey Happ
The Structure Group	Non-voting	Bob Furry							
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting	None Assigned							
zNew Member	Non-voting	None Assigned							

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

- ✓ Bill Young Hunton & Williams
- ✓ Molle Lampi NYISO
- ✓ Rick Brophy NYISO
- ✓ Chuck King NYISO
- ✓ Jennifer Davies NYISO
- ✓ Belinda Thornton NYISO
- ✓ Elaine Robinson NYISO
- ✓ Kristen Kranz NYISO
- ✓ Leigh Bullock NYISO
- ✓ Ray Stalter NYISO
- ✓ Debbie Eckels NYISO
- ✓ Kate Doyle NYISO

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

**Business Issues Committee - Attendance December 3, 2003 - Albany, NY - Parties Checked in Attendance**

<b>Organization</b>	<b>Sector</b>	<b>Representative</b>	<b>Alternate1</b>	<b>Alternate2</b>	<b>Alternate3</b>	<b>Alternate4</b>	<b>Alternate5</b>	<b>Proxy</b>	<b>Guest</b>
✓ Jim Savitt	NYISO								
✓ Valerie Ross	NYISO								
✓ Bob Thompson	NYISO								
✓ Andrew Antinori	NYISO								
✓ John Cutting	NYISO								
✓ Ernie Cardone	NYISO								
✓ Kathy Whitaker	NYISO								

**Key:**

✓ = In attendance