

## **NYISO Business Issues Committee Meeting Minutes**

Wednesday, September 22nd, 2004

*NYS Nurses Association, Latham, NY*

### **1. Welcome & Meeting Objectives**

Wes Yeomans, Chair of Business Issues Committee (BIC) called the meeting to order at 10:03 A.M. and welcomed the members of BIC. Attendees introduced themselves, naming the organizations they represent.

### **2. Approval of minutes for August 18, 2004**

NYISO staff distributed final drafts of the minutes from August 18th to BIC members before the meeting.

#### **Motion 1:**

Motion to approve the minutes from the August 18th BIC meeting.

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

### **3. Chair's Report**

Mr. Yeomans reminded the members of the BIC that committee elections were scheduled for the October committee meetings and that the NYISO was soliciting candidates for these positions.

### **4. Market Operations Report**

Belinda Thornton of the NYISO presented the Market Operations Report. Average energy costs declined slightly during August. The percentage of DAM mitigated hours continues to be low and was essentially the same as that of July. The percentage of SCD intervals corrected declined from July to August, as well as the percent of real-time hours reserved. Each of these interval changes have decreased compared to August 2003.

Mark Younger of Slater Consulting asked about discussions at the MC regarding Zone J BME prices running above RT prices and persistent dragging prices showing numerous uneconomic GTs being turned on every day and whether these issues would be discussed in a working group. Ms. Thornton indicated that these issues would be addressed by NYISO Market Operations at the S&P working group.

### **5. SMD2 Implementation Update (Gary Brown)**

Garry Brown of the NYISO presented the SMD2 status report. SMD2 deployment is scheduled for December 1<sup>st</sup>; this allows a 14-day notification to FERC and allows the NYISO to perform one more live market trial. Mike Mager of Multiple Interveners asked for a brief report on recent market trials. Mr. Brown indicated that although LECG is still analyzing results, later trials have been running better with correctable problems; the final market trial will verify that issues have been adequately addressed.

Mr. Brown stated that in order to provide a fall-back plan, the NYISO will run the legacy and SMD2 systems in parallel for a limited period of time. Mr. Mager asked about guidelines for going from SMD2 to the legacy system. Mr. Brown indicated that LECG will analyze data and, in order to recognize anomalies in advance, the NYISO will automatically reserve prices for two weeks. All base points will go out from the new system. The NYISO will use RTD results on price reservations and the issuance of revised prices. Day-Ahead LBMP prices will be marked for 14 days with five rolling days.

Mr. Brown reiterated that the objectives of testing were to validate functional operation/performance, demonstrate integrated Bid-to-Bill capabilities, ensure the operational nature of Marketplace interfaces, and confirm the accuracy of market results. Rich Dewey of the NYISO stated that the simulation would be run as a public event with a midnight to midnight run. Posting will take place every RTC/RTD interval and will be announced to Market Participants. Mr. Dewey also indicated that, for a period of time before deployment, the systems will run parallel and telemetry and ICCP data will go into both systems, but base points will be from the legacy

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system. Then, on midnight of December 1, base points will come out of the SMD2 system, with bid and telemetry date going to both systems.

Steve Wemple of Con Ed Solutions questioned whether Market Participants will have to submit data into both systems prior to the deployment date. Mr. Dewey responded that data would be submitted to each system. Jim Scheidrich of Select Energy requested documentation explaining data and bidding types. Mr. Brown indicated that between October 15<sup>th</sup> and November 1<sup>st</sup>, the NYISO would release as much data and documentation as possible. Brad Kranz of the NYISO added that the NYISO was planning to hold an additional technical conference.

Market Trial Exercise 7 is scheduled for mid-October and LECG will provide post-exercise analysis by the end of October. Mr. Younger asked whether Market Participants can explicitly go through the issues lists with the NYISO to confirm that items have been checked. Mr. Brown indicated that this would occur in the MSWG.

Mr. Brown described that Market Readiness entails a detailed Fall-back Plan, and a satisfactory assessment of Market Trials/Simulation and departmental readiness in the following functional areas: Market Operations, Market Monitoring & Performance, Power System Operations, and Customer Settlements. Market Participants will be consulted prior to FERC Notification. Prior to the final NYISO signoff, LECG and the Market Advisor will assess market readiness. Tim Foxen asked about the role of the Market Advisor. Mr. Brown indicated that the Advisor had been working MMP over the past few months on testing different scenarios. He will analyze LECG's reports and the MMP portion of the market readiness plan, looking for anomalies and assessing the state of the market.

Mr. Scheidrich asked when the SMD2 Billing and Accounting Manual would be released. Tim Duffy of the NYISO indicated that the release date was Oct. 15<sup>th</sup>. It was indicated that the MPUG would also be available for review by Oct. 15<sup>th</sup>.

Bruce Blieweis of DC Energy asked about the status of the TCC analysis. Mr. Brown indicated that numbers would be released to Transmission Owners. Due to a problem in allocation factors, however, the NYISO must ensure the numbers are correct. This will be covered in the next meeting of the MC.

#### **5. Regional Market Enhancements**

Ms. Thornton presented the Regional Market Enhancements report and noted that multiple agenda items from the day's meeting, particularly the SMD2 update, tied-in with seams issues. With regard to the RAM, Ms. Thornton reported that the NYISO plans to further develop the hybrid proposal with stakeholders during the first quarter of 2005 and will coordinate with the PJM and ISO-NE efforts in their respective regions.

Regarding the elimination of rate pancaking, Ms. Thornton noted that the NEPOOL Participants Committee approved tariff changes to eliminate the export charges to New York with an effective date of December 1, 2004. The NEPOOL Markets Committee is considering market rule changes to authorize the VRD Pilot Program at its September 20, 2004 meeting. Mr. Howard Fromer of PSEG Energy Resource and Trade noted that, at the NEPOOL Markets Committee, VRD garnered only a 45% approval vote, falling short of the necessary 67%. Ms. Thornton noted that the Markets Committee was advisory only and that approval would come from the Participant's Committee. It was noted that, in the FERC report on the status of seams issues, this project is referred to as the VRD/ Intra-Hour Transaction Test Program.

Mike Mager of Multiple Intervenors asked about rate pancaking discussions with PJM. Ms. Thornton replied that although these discussions were not taking place at present and that John Buechler would address the issue in his Joint Interconnection Compliance Filing report. Mr. Fromer mentioned that PJM was working to resolve "through-and-out" rate issues with its

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neighbors to the West and would be deferring discussions with the NYISO until these filings were complete. Mr. Yeomans asked whether the New England Dec. 1<sup>st</sup> filing date for elimination on external transmission rates indicate that NYISO TSC rates would go to zero on Dec. 1<sup>st</sup>. Ms. Thornton indicated that this was accurate pending, a FERC filing and response.

Ms. Thornton observed that, relative to the Cross Sound Cable (CSC) project, the NYISO and ISO-NE were discussing the implementation schedule for the application of the CSC software to the 1385 (Northport to Norwalk Harbor) cable with LIPA and NUSCO.

The Quarterly FERC Seams Update was posted on September 22 for Market Participant review.

**6. Proposal for Revised ISO Transmission and Generation Outage Scheduling Practices**

Rick Gonzales of the NYISO presented these proposals, including NYISO scheduling initiatives and proposed procedures. Mr. Gonzales noted that although manual and rule revisions affect only NYISO procedures and not tariff language, the revisions do affect business issues and it would be beneficial to bring these to the BIC for a vote. He also observed that proposed rules will better align NYISO rules to PJM and proposed RTO-NE scheduling rules. He also noted that the proposed initiatives would improve liquidity in two areas: by improving outage scheduling transparency and by providing additional NYISO oversight. These initiatives emerged from an NYISO-conducted study of neighboring practices. A full report will be made to the OC and BIC by November, 2004.

Mr. Gonzales detailed the proposed Transmission Outage Notification Requirements. He noted that these were driven by the TCC market and the need for NYISO staff to know which facilities were modeled for outages. Mr. Gonzales stated that moving to a process where all Market Participants will have access to outage schedules 30 days in advance of any TCC auction was consistent with other control areas. The three exceptions enumerated in Mr. Gonzales' presentation allow flexibility to accommodate shorter term outage requests. Mr. Bleiweis stressed that care was needed in how the proposed principles would actually be applied. Mr. Gonzales noted that these issues would be addressed in the revised Outage Scheduling Manual.

The Proposed Transmission Outage Rescheduling also focused on the operation of the TCC market. This proposal would allow rescheduling in operative TCC month, with certain exceptions, up to 30 days in advance of the Operative TCC month. Mr. Gonzales noted that such outage requests would have to be approved by NYISO Scheduling and MMP. The NYISO would determine if there were any other weeks in which the facility outage would have an impact. Mr. Howard Fromer asked whether there was the possibility of the NYISO denying such a request. Mr. Gonzales noted that this was possible. Mr. Bleiweis asked for greater specificity in defining such requests. Mr. Gonzales noted that, in the review of other ISOs, no provisions for cancellation rules or specific practices for cancellation rules were discovered for PJM. RTONE specifies that reasons must be provided to the RTO. Accordingly, in aligning NYISO practices to other Control Areas practices, none is more stringent than RTONE.

The Proposed Generation Outage Notification and Rescheduling Requirements state that Generation asset owners must provide the ISO and Transmission Owner with unit outage and rescheduled outage requests, based on best available information at the time, no later than 30 days prior to the first of the operative TCC month. These provisions were included because Transmission Owners need to be aware of generator outages on their systems and, in areas where both types of outages need to be coordinated, information needs to be available to the NYISO. These requests would have to be approved by NYISO Scheduling and MMP. Tim Foxen of NRG Power Marketing asked about differences between the proposal and current practices. Mr. Gonzales explained that if a generator is expecting to do work within an operative TCC month, the NYISO and the TO must be notified of the work. Doreen Saia of Mirant clarified this was intended to provide flexibility and to reflect current practices. Mr. Bart Franey of National Grid asked if generator outage schedules would be made available. Mr. Gonzales replied that this

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was not currently the practice of any ISO. Mr. Franey asked about possible recourses if the revised Outage Scheduling manual did not meet the interpretations provided in the proposals. Mr. Gonzales replied that the manual would be subject to typical review procedures and that immediate concerns should be brought to the SOAS prior to the next OC.

Kevin Jones for LIPA asked if the Manual would specify which transmission facilities the proposals would apply to and if these changes would go back to the OC for committee approval. Mike Calimano of the NYISO replied that changes would return to the OC if the issues were raised during the comment period for the revised manual. Mr. Jones stressed the importance of understanding which facilities the rules apply to. He mentioned that when Market Participants approve manuals, they want to ensure no broad changes are made.

Mr. Liam Baker of Reliant asked whether, in cases where generator owner requests are denied, if the owner would be notified as to the specific Local Reliability Rule violation. Mr. Gonzales noted that although no provisions exist in the rules for that type of information, it does not preclude generators requesting this information from the NYISO, who, in turn would request it from the Transmission Owner. Ms. Rebecca Craft of Consolidated Edison asked why the proposals did not explicitly address the effect of generator outages on the liquidity of the TCC market. Mr. Gonzales replied that the basic assumption in Control Areas is that generator outages are not posted; therefore, this outage information was not included as a part of this proposal.

**Motion #2:**

Motion to approve the concepts outlined in the NYISO "Proposal for Revised ISO Transmission and Generation Outage Scheduling Practices," to be effective beginning with outages scheduled to occur after December 31, 2004 (i.e. outages requiring 30-day notification planned for January need to be scheduled with the NYISO before December 2, 2004).

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

**7. Proposal Regarding NYS Tax Issues for Direct NYISO Customers**

Steve Wemple of Con Ed Solutions continued his discussion from the August 16 BIC meeting. He noted that Direct Customers are able to buy directly from the NYISO to fulfill retail requirements, and that the NYISO doesn't differentiate between resellers or those using electricity for their own uses. Mr. Wemple noted possible adverse effects this might have on the wholesale markets. He proposed that the NYISO work with Market Participants to identify options to ensure Direct Customers of the ISO are not able to avoid applicable gross receipts and sales taxes and to report its recommendations at the next BIC meeting. He suggested three possible resolutions.

Mr. Mager noted his opposition to the motion and inquired regarding the NYISO's position on the subject. Mr. Andrew Antinori of the NYISO replied that, in principle, the NYISO could be forced to collect sales tax, but not the Gross Receipts Tax. He indicated that the NYS Tax Department has asked for help from the NYISO in determining who sells to Direct Customers.

Mr. Younger remarked that the NYISO has no knowledge or way to trace the tax liabilities of suppliers. He noted that the proposal supports the NYISO working with Market Participants rather than making a decision about the tax issues. He suggested that the NYISO should make its liability estimate public.

Mr. Foxen asked about the dollar magnitude of problem. Mr. Wemple noted that the number of Direct Customers is growing and indicated that there were initiatives in metropolitan areas to add other Direct Customers.

Glen McCartney of Constellation noted that the proposed motion was simply trying to facilitate discussion. Glenn Haake of IPPNY remarked that the statute of limitations on taxes is six years

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and that the NYISO should quantify the potential exposure for suppliers. Brad Kranz stated the NYISO would discuss these issues with Market Participants pending the outcome of the motion.

Based upon a suggestion from Mr. Roy Shanker of East Coast Power Linden Holding, the wording of the motion was changed to include all "potential GRT and sales tax liabilities." Mr. Wemple noted that the wording "findings and recommendations" could indicate the issue is possibly outside of the scope of the BIC. Mr. Mager noted that it is not the NYISO's role to solve retail competitive issues. Mr. Wemple responded that the motion only asks for recommendations, not actions.

**Motion #3:**

The BIC requests that the ISO work with Market Participants to identify solutions to all potential GRT and sales tax liabilities and related competitive issues regarding Direct Customers of the ISO and to report its findings and recommendations at the next BIC meeting.

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

**8. Revised Installed Capacity Demand Curves Status Report**

Ms. Thornton stated that the ICAP demand curves would be issued by the end of the day. Pending this release, written comments would be due by October 15.

**9. Working Group Updates**

**A. Billing and Accounting (Chair: Kevin Kipers)**

Predominant topics at the BAWG have included the status of open billing. Ken Davis spoke to the last BAWG meeting regarding the status of the congestion shortfall allocation. Final bill challenges will not proceed until after SMD2 is deployed. A Station Power teleconference has been planned to address questions on the implementation status. The Metering Task Force is making progress with a new manual and will meet prior to the October 15 BAWG. Wes Yeomans requested an update on congestion management. Ken Davis indicated that the issue, covered in Attachment M of the OATT, would be addressed at the next BAWG.

**9A. Settlement Process Review**

Jim Scheidrich of Select Energy made a presentation on the status of the NYISO settlement process. Mr. Scheidrich noted that although tariff provisions exist for final bills, no challenges have been resolved. Mr. Scheidrich indicated that this situation created certain business risks and the possible loss of institutional and business memory regarding settlement issues as more time passes. Mr. Scheidrich suggested forming a task force consisting of parties interested at looking at business resolutions to the settlement backlog. The task force would complete settlement issues through 2000 and resolve other known issues. Ken Davis noted that, with sufficient Market Participant support, and armed with a mutually acceptable resolution, the NYISO could go to FERC with these issues as a settlement exception. Mr. Scheidrich observed that the primary goal of the task force is to reduce the settlement backlog. Ken Davis noted that the NYISO does not view the proposed task force as a replacement for the base case distribution close out plan.

**B. Electric System Planning (Chair: William Palazzo)**

Mr. William Palazzo presented an update on the comprehensive reliability planning process and noted general administrative procedures, specific topics, straw proposals made by the NYISO, and the economic process. The ESPWG has asked for additional comments from Market Participants and for NYISO updates of historic congestion. The next meeting is scheduled for October 20<sup>th</sup>.

**C. Installed Capacity (Chair: Howard Fromer)**

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No report given.

**D. Interconnection Issues Task Force (Chair: Glen Haake)**

John Buechler of the NYISO gave an update on Joint Interconnection Compliance filings. A FERC Order issued August 6<sup>th</sup> addressed both the January 20th and April 26th Joint Compliance Filings. A Compliance filing is due within 60 days (Oct 7, 2004) to address FERC directives in this order. Two NYISO/TO filings, August 31<sup>st</sup> and September 7<sup>th</sup>, were made regarding deliverability. Based upon information provided to the NYISO by both TOs and Developers, it was determined that there were no projects that would fall under the "interim period" provisions. Therefore, there was no need to file for clarification or waiver on this issue. Consultants are being retained by the NYISO for the deliverability study and a compliance filing is due February 7, 2005.

**E. Market Structure (Chair Jim Scheidrich)**

The MSWG will meet to review the results of the SMD2 Market Trials simulation. Other issues recently discussed have been the DSS process, Voltage support, OOM operation, and combined cycling modeling and VRD. The SMD2 issues list has been posted on the OASIS SMD2 page.

**F. Price Responsive Load (Chair: Kevin Loughney)**

No report given.

**G. Scheduling & Pricing (Chair: Ray Kinney)**

No report given.

**10. New Business**

None

**11. Administrative Matters**

None

Meeting was adjourned at 3:30 PM.

Respectfully Submitted,  
Caleb Derven  
Recording BIC Secretary

**NYISO Business Issues Committee**  
September 22, 2004

*The Marriott Hotel*

**MOTIONS FROM THE MEETING**

**Motion #1:**

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

**Motion #2:**

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

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

**Business Issues Committee - Attendance September 22, 2004 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	✓ David Coup	Paul DeCotis	Chris Hall	Erin Hogan	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	Michael Delaney	Gil Quiniones	Scott Butler	Jonathan Wallach			Steve Wemple	
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				
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	David Bomke	✓ Tariq Niazi					
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					
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 Linden Holding LLC	Generation Owners	✓ Roy Shanker	Thomas Hoatson	Robert Licato	Kathy Benini				
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	✓ Jeffrey Ellis	Peter Brown	Rich Mooney	Pam Van Horn		
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	Angelo Vai	✓ Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	Rich Hohlman	Joe Vignola	Jim Brennan	✓ Jim D'Andrea	✓ Madison Milhous	Edwin Kichline		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					
Orion Power New York	Generation Owners	✓ Liam Baker	Bill Berg						
Selkirk Cogen Partners, L.P.	Generation Owners	Tim Biittig	Steve Kamppila						
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	George Braulke					
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	Sara O'Neill	Susan Chamberlin				
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti				✓ Glenn Haake	✓ Joe Lewis
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
DC Energy	Other Suppliers	✓ Bruce Bleiweis	Andrew Stevens	Matthew Tate					
Dominion Energy Marketing, Inc.	Other Suppliers	Wes Walker	Lou Oberski	Michael Bekker					
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynergy	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	Jeff Moore	Asavari Alvarez						
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	Shalesh Ganjoo					
HQ Energy Services	Other Suppliers	Christian Desilets	Michel Prevost	✓ Paul Norris	Benoit Goyette				
KeySpan Energy Services	Other Suppliers	Terrence Kain	✓ Jim D'Andrea	Edwin Kichline	James Cross	John Vaughn			
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson				
NRG Power Marketing	Other Suppliers	✓ Tim Foxen	Katie Sullivan	Peter Chamberlain					
NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Gunnar Jorgensen						



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

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Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Ken Lacivita	Erica Cheung	Scott McArthur	✓ Glenn Haake		
PP&L Energy Plus	Other Suppliers	✓ Joseph Langan	Tom Hyzinski	Roland Moor	David Yannarell	Sharon Weber			
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	✓ Liam Baker	Bill Berg						
Sempra Energy Trading	Other Suppliers	Dan Staines	Maria Agovino	✓ Scott Englander	Robert Fagan				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						
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					
TransEnergie 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	Dave Clarke	Jim Wittine				
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux	✓ Kevin Kipers				✓ Bill Palazzo
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	✓ Larry DeWitt	Douglas Ward	Mike Jacobs				
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						✓ Frank Murray
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Matthew Benesh	Ken Moore	Jack Brown			
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	✓ Tim Bush	Ken Moore					
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 Cardie	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas		
Central Hudson Gas & Electric	Transmission Owners	James Valleau	Thomas Canino	Jeff May	Rick Greener			✓ John Watzka	
Consolidated Edison	Transmission Owners	✓ Rebecca Craft	Gerry Dunbar	Neil Butterklee					
National Grid	Transmission Owners	✓ Bart Franey	✓ Wesley Yeomans	Jerry Ancona					
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	Patti Caletka	Steve Jeremko					✓ Jim Donnelly
Orange & Rockland, Inc.	Transmission Owners	None Assigned							
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	Patti Caletka	Steve Jeremko	Hank Masti				
Boundless Energy, L.L.C	Non-voting	Brian Chernack	Chuck Gilbert	Mark Mainetti					
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Flemming					
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield					
Ecogen, L.L.C	Non-voting	Tom Hagner							
Energetix, Inc.	Non-voting	Barney Farnsworth	Gerald Strassner						
Hudson River Energy Group	Non-voting	Frank Radigan	Richard Canfield						
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain	Mario Boucher						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	David Drexler						
The Structure Group	Non-voting	Bob Furry							
Tom Halleran	Non-voting	Tom Halleran							
Conjunction LLC	Non-voting	Roger Clayton							
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							

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

✓ Ken Davis	Hunton & Williams
✓ Rick Gonzales	NYISO
✓ Mike Calimano	NYISO
✓ Rich Dewey	NYISO
✓ Kate Hockford	NYISO
✓ Liz Grisaru	NYISO
✓ Belinda Thornton	NYISO
✓ Maria Sturgess	NYISO
✓ Elaine Robinson	NYISO
✓ Frank Ciani	NYISO
✓ Leigh Bullock	NYISO
✓ Ray Stalter	NYISO
✓ Debbie Eckels	NYISO

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

**Business Issues Committee - Attendance September 22, 2004 - 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>
✓ Bob Friend	NYISO								
✓ Caleb Dervan	NYISO								
✓ Garry Brown	NYISO								
✓ Pete Lemme	NYISO								
✓ Kathy Whitaker	NYISO								
✓ John Cutting	NYISO								
✓ Gerald Deaver	NYISO								
✓ Ernie Cardone	NYISO								
✓ Michael Matroiani	Fluent Energy								
✓ Bob Ricketts	Brascan								
✓ Steve Lemme	NYISO								
✓ John Charlton	NYISO								

**Key:**

✓ = In attendance