NYISO Business Issues Committee Meeting Minutes – DRAFT

February 8, 2006 NYS Nurses Association 11 Cornell Road Latham, NY 12110

# 1. Welcome & Meeting Objectives

Mr. Ray Kinney, (NYSEG) Chair of the Business Issues Committee (BIC), called the meeting to order at 10:06 a.m., and noted the following topics for discussion:

- Act on Minutes for 12/14/05 and 01/04/06
- Act on Tariff Language Revisions re: Intermittent Capacity
   Suppliers
- Act on Proposed TCC Manual Revisions
- Act on Proposed ICAP Manual Revisions

Mr. Kinney requested that the overview on the Metering Task Force Report be kept brief, and asked members to provide comments at the next meeting.

# 2. Approval of minutes:

Mr. Ray Stalter asked for any comments on the December 14, 2005 or January 04, 2006 minutes. He noted that two comments had been received on the minutes from Mr. James Scheiderich (Select Energy) and Mr. Ray Kinney (NYSEG) and that both had been included in the revised version.

# Motion #1:

Motion to approve the Minutes of the December 14, 2005 and January 4, 2006 BIC meetings.

# Motion passed unanimously by show of hands.

# 3. Chair's Report

Mr. Ray Kinney, (NYSEG) Chair of the BIC referred to his opening remarks adding that he had nothing else to report.

# 4. Market Operations Report

Mr. John Buechler (NYISO) reported that the January LBMP's were lower than reported for December. Uplift also decreased from December. Mr. Buechler noted that additional tables were added which track virtual load and supply bids. Also added was a metric to the price correction data charting the average number of days for corrections to be made.

Ms. Doreen Saia (Mirant) asked for a status report on the NYISO investigation of uplift shifting. Mr. Buechler responded by noting that the NYISO was still in the process of determining the underlying causes, and had asked Dr. David Patton to incorporate recommendations in to his State of the Market Report.

# 5. Regional Market Enhancements

Mr. Buechler reported that the ITS progress report was posted. Mr. Jim Scheiderich (Select Energy) asked if there were any changes from the status report filed in November. Mr. Buechler responded by indicating that no changes were noted, and added that ISO New England issued a press release reporting that they had reached an agreement in principle regarding forward procurement in the capacity market and were going to extend the discussion until March 6 to work out the details. Dr. Kevin Jones (LIPA) noted that there was additional information needed on NE market changes, and that steps should be taken to prevent additional seams issues. Mr. Buechler agreed that additional details were needed and stated that discussions between the ISOs were continuing.

Mr. Buechler reported that, according to the IESO in Ontario, Hydro One is planning on filing a transmission rate case. He said the NYISO will have discussions on their interest in elimination of the export fees and he will keep members updated.

# 6. Working Group Updates

# A. Billing and Accounting (BAWG)

Mr. Dave Hall of NYSEG reported on the January 11<sup>th</sup> meeting. He noted that there was a discussion on the final bill close out schedule. The NYISO reported a problem in the billing code which resulted in a manual adjustment made for the 10 month period totaling approximately \$500,000. There will also be manual adjustments in the billing going forward, Mr. Hall said. There was a discussion on the Billing and Pricing Correction Task Force proposal. There will be further dialogue Feb. 21 regarding a possible de minimis standard.

Mr. Hall noted the efforts of the Metering Task Force Report. There was significant rewriting of the report following the MTF meeting, and further discussions are planned. Mr. Hall asked for any comments for consideration to be sent by next Wednesday. The Report will be discussed further at the March BIC meeting. Mr. Kinney added that the BIC will be asked for comments on next steps for the MTF Report.

Mr. Wesley Yeomans (National Grid) asked for a clarification on discussions at the last Management Committee meeting regarding the time needed to address the backlog of Attachment N settlements. He also wanted to know how the corrections would be invoiced and accounted for, and if the NYISO has had those discussions with BAWG. Mr. Stalter (NYISO) explained that it was reported at the MC that the back log could take as long as 15 months to address, and that language approved at the MC still needed to go to the Board of Directors for approval. He added that additional information on the settlement process would be discussed with the BAWG.

# Metering Task Force Report

Mr. Bill deVries (NYISO) gave an overview of the Report. He said the Task Force updated the meter inventories, performed data analysis and received input from the New York State Electric Meter Engineers Committee (NYSEMEC). Mr. deVries provided an overview of the Report distributed and posted for the Committee.

Mr. Scheiderich (Select Energy) commented that the Report was a step in right direction. He expressed a concern about masking the locations of the meters and did not understand the reasoning behind cyber security.

# B. Electric System Planning Working Group (Joint OC/BIC WG)

No report provided.

# C. Installed Capacity

Mr. Glenn Haake of IPPNY noted there was meeting on January 24 and issues included:

- SCR's
- Tariff issues on intermittent facilities
- DMNC testing and verification– Bob Boyle (NYISO) reportedly explained how and on what period generator audits can occur.
- Discussion of Manual changes
- Import rights allocations.
- Art Desell gave an update on UCAP automation process and expect roll out on March 24<sup>th</sup>.

The next meeting will be on Feb. 17<sup>th</sup>

There was a question on who would replace Mr. Desell on the automation project and Mr. Stalter responded that it would be Mr. Dave Lawrence (NYISO).

# D. Interconnection Issues Task Force

Mr. Glenn Haake of IPPNY noted that the final report was due in March, with a compliance filing due May 6<sup>th</sup>. The Task Force is working through issues related to both filings.

# E. Market Structures Working Group

No report provided.

# F. Responsive Load Working Group (PRLWG)

Mr. Rick Mancini (Galt Power) reported on the January 30th meeting, which included:

- Discussion of SCR rule changes, review manual language.
- Update on Ancillary Services technical requirements.
- Conceptual design of 30-minute SCR-like program.

# G. Scheduling and Pricing Working Group (S&PWG Price)

Mr. Bart Franey of National Grid reported on the January 20 meeting topics, which included:

- Virtual Transaction Credit Policy review discussed NYISO FERC filing requesting a two day multiplier.
- The status of tariff amendment addressing forms of collateral for Virtual Transactions is now going to the Board.
- HQ interface rating changes. The NYISO presented a proposal to increase Real Time transfers at Hydro Quebec from 1500 MWs to 1800 MWs, provided system conditions can support that transfer level. The change is expected to take place prior to summer of 2006. The issue will also be discussed with the OC.
- Netting issues two presentations were given for adding 2<sup>nd</sup> proxy bus at HQ. The NYISO estimated that project will cost about \$250,000 to implement. The next step is to add this project to the work management list for further consideration.
- Mr. Rick Gonzales (NYISO) presented a software fix to address the impact of faulty metering data on the Real Time markets and EMS functions. The ISO is designing software that will detect and identify faulty metering data and will automatically switch to a back up or equivalent metering point. The intended result is more price consistency and fewer price reservations.
- The NYISO implemented the automation of the Daily Energy reports. Comments on formatting are welcome.
- By mid 2006 the MP's will be able to access Market Data through DSS.

Mr. Fromer (PSEG) inquired about the status of the NYISO's efforts on the comprehensive review of Market Rules. Mr. Stalter (NYISO) said that he will look into getting an update on the issue.

Mr. Scheiderich (Select Energy) and Mr. Mark Younger (Slater Consulting) both requested an outline of specific topics on the list of ISO reviews of Market Rules be made available.

# 8. Proposed TCC Manual Revisions

Mr. Brad Kranz (NYISO) presented proposed revisions of TCC Manual. The changes were posted and some comments were received. The majority of changes are editorial corrections.

Mr. Fromer (PSEG) inquired about a change in storm watch language, and requested to have a summary of average hours put into the language. Mr. Kranz noted that there tended to be a great deal of variability from one year to the next, therefore the language needed to be less specific. He also noted that the storm watch conditions are posted on the web site. He said he would look into the idea of summarizing the data.

Mr. Fromer (PSEG) expressed concerns about the recent auction and asked if there was something that could be included in this these changes that could stipulate more adequate notice. Mr. Kranz explained that this particular action only affects the allocation and revenues among the TO's., and does not affect the parties that are bidding or selling into the market.

Mr. Glen McCartney (Constellation Energy) requested clarification on concerns his company experienced with the recent auction. Mr. Scheiderich and Mr. Fromer also expressed their concerns with the communication process. Concerns noted included NYISO notices not being posted in the usual places on the web site, and other information such as the timeline not being put on the web site in a timely enough manner. Mr. Stalter said that he would take that information back to the NYISO and request that it be addressed.

Mr. Kranz said that the highest priority is to move the automation project forward.

Mr. Bruce Bleiweis (DC Energy) mentioned the March 13th filing date and wanted to know if a draft would be issued to MPs prior to filing for review. Mr. Buechler (NYISO) said there would be an opportunity for MP input.

# Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the NYISO Transmission Congestion Contracts (TCC) Manual, as presented to the BIC on February 8, 2006, with these additional changes to be incorporated into Section 3.9.3 on page 3-26, of the final manual.

# Disaggregation of ETCNL

Each TO that holds Existing Transmission Capacity for Native Load (ETCNL) which specifies a zone as its POW may request that the ISO represent that ETCNL in a disaggregated manner for the purpose of this final step of the ETCNL reduction process. For each ETCNL for which such a request is made, the ISO will represent that ETCNL as a set of POI-POW pairs, which may be individually reduced. The POI for each such pair will be the original POI for that ETCNL, and the POWs will be each of the load buses in the zone that was the POW for that ETCNL.

The quantity of energy injected and withdrawn at each such pair of a POI and a POW will be the number of MWs of ETCNL assigned to that TO in Table 3, less the number of MWs of that ETCNL that was deemed to have been sold in previous Capability Period Auctions, if those TCCs will still be effective during the upcoming auction, less the number of MWs of that ETCNL that were converted into ETCNL TCCs, multiplied by the bus load ratio share of the total load represented in the zone based on the load distribution in the NYCA transmission model obtained from the SCUC program.

Under this approach, the MW reductions of the ETCNL with a POW in that zone are less because the disaggregated representation of ETCNL provides the OPF with more injection – withdrawal pair selections to target specific facility flows that require reduction and ETCNL auction revenues are less severely impacted due to the reduction process.

The BIC further directs the MSWG to continue to review issues raised at the February 8, 2006 BIC meeting regarding, among other issues, the final auction round results and issues raised at this meeting with respect to TCC purchase and sale agreements and auction rules and deliver to BIC recommendations for changes to such rules, agreements, manuals including attachments, or NYISO tariffs, for consideration and approval by BIC. The goal is that the process should be completed in time for any changes to be implemented for the Fall 2006 TCC auction.

## Motion passed unanimously by show of hands with abstentions.

\*\*\*\*\*\*\*Lunch and Sector Caucus 12:00 - 1:00 \*\*\*\*\*\*

# 7. Proposed Tariff Revisions re: Intermittent Providers of Installed Capacity

Mr. John Charlton (NYISO) presented the proposed tariff changes, which clarify the way intermittent suppliers will be treated, and to define new term for nonschedulable hydro resources.

Mr. Kinney (Chair) inquired about putting terms and conditions into tariff and recalled FERC's tendency not to want specific pricing amounts cited within a tariff. Ms. Mollie Lampi (NYISO) noted the concern, and responded that the NYISO believes that the terms in the proposed tariff provided enough detail.

Mr. Stuart Nachmias (ConEd) and Mr. Younger (Slater Consulting) both inquired about how performance would be measured for intermittents, and questioned the accuracy of using recent performance. Mr. Charlton explained that while it is important that the values be measured seasonally, the use of an average can be discussed at Working Group from a Market point of view.

Ms. Saia (Mirant) requested that proposed tariff language for consideration by the MC include requiring the new facilities (wind generators) to meet the capacity requirements promised during their first year.

Mr. Haake (IPPNY) asked for clarification of the motion. He stated there were problems with the category of facilities referenced, and that the Run-of-River Hydro category had not completely been worked out. He said it is a complicated issue on how these parties should be treated.

Kevin Jones suggested tabling motion.

Mr. Younger said he thought there were two competing problems; first was the identification of the best rule for both wind and hydro suppliers. He thought they should go forward on revising the wind and hydro supplier rules, even though their needs are somewhat different. He felt that the amendments proposed for the motion allowed for a limited time period to address issues that are different, while keeping on track for the summer. Ms. Saia (Mirant) stated that the ICAP Working Group attempted to develop a realistic assessment of how much capacity would be available from these resources, especially in the summertime, and suggested that the BIC move forward with the motion that included the amendments.

Ms. Lampi said the NYISO and others are committed to revisit the issues associated with Run-of-River suppliers.

Mr. Nachmias (ConEd) requested that it be reflected in the minutes that the NYISO commit to bring the tariff language to the ICAP Working Group for review. He also wanted it noted that rolling averages for multiple year periods should be considered. Ms. Lampi and Mr. Stalter agreed.

Mr. Tom Rudebusch (Duncan, Weinberg, Genzer & Pembroke, PC) requested that it be reflected in the minutes that a provision in the tariff proposed to be stricken out would affect municipally owned generation and insufficient notice was made to the affected parties that this change was being made within the ICAP Working group. Ms. Lampi (NYISO) reassured Mr. Rudebusch that this proposal was intended to avoid redundancy in the tariff.

Mr. Kinney (Chair) assured Mr. Rudebusch that there would be time for changes to be made before the tariff was filed and that his comments and concerns would be reflected in the minutes. He also asked that it be reflected in the minutes that NYISO should further define the agendas in the future.

#### Motion #3:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve tariff modifications to address installed capacity rules for intermittent and non-schedulable run-of-river hydro resources as presented to the BIC on February 8, 2006.

The BIC further directs the ICAP working group to discuss the intent and expected impact on existing facilities of the proposed tariff language related to non-schedulable run-of-river hydro facilities, as presented at the February 8, 2006 BIC meeting, at its February 17, 2006 meeting and work with Market Participants to develop necessary or appropriate modifications thereto, if any in time to present revised tariff language for approval at the February 28, 2006 Management Committee meeting.

## Motion passed by majority show of hands with abstentions.

## Motion #3a:

## Motion to amend Motion #3, as noted below:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve tariff modifications to address installed capacity rules for intermittent resources as presented to the BIC on February 8, 2006.

The BIC further directs the ICAP working group to discuss the intent and expected impact on existing facilities of the proposed tariff language related to non-schedulable run-of-river hydro facilities, as presented at the February 8, 2006 BIC meeting, at its February 17, 2006 meeting and work with Market Participants to develop necessary or appropriate modifications thereto, if any in time to present revised tariff language for approval at the February 28, 2006 Management Committee meeting.

#### Motion passed by majority show of hands with abstentions.

## 9. Proposed ICAP Manual Revisions

Mr. John Charlton (NYISO) reviewed proposed ICAP Manual changes to section 5.7.

Mr. Nachmias (Con Ed) asked that a footnote be added to the motion to make it clear that a "peaking unit" is defined as FERC ordered. Mr. Haake (IPPNY) suggested that it be left to the NYISO to implement in the section of the manual where it is needed since nothing can override what is dictated in a FERC order. Mr. Fromer suggested that an acknowledgement reflected in the minutes would accomplish the same goal. Mr. Kinney (Chair) also suggested that the minutes reflect that the NYISO is directed to add the definition of a peaking unit in the appropriate place in the Manual. Mr. Nachmias requested that the motion reflect the issue, which was agreed to.

#### Motion #4:

The Business Issues Committee (BIC) hereby approves revisions to Section 5.7 of the NYISO Installed Capacity (ICAP) Manual, as presented to the BIC on February 8, 2006. Furthermore the BIC requests that the NYISO recommend further changes to the Manual to define the term peaking unit consistent with the FERC's December 15, 2005 Order at its next meeting.

#### Motion passed unanimously by show of hands with abstentions.

#### 10. New Business

Mr. Yeomans (National Grid) reported that FERC dismissed National Grid's complaint against the NYISO and NYSRC. He asked the BIC to address the IRM

requirement. Mr. Kinney (Chair) requested that Mr. Haake, Chair of the ICAP Working Group deliver a plan in response to FERC's order and asked for a report at next the next BIC meeting.

Mr. Nachmias (ConEd) asked for a status report regarding Calpine's bankruptcy from NYISO at the Feb. 20<sup>th</sup> MC meeting. Mr. Stalter said he would it take back as an action item.

# **11. Administrative Matters**

# 12. Adjournment

Respectfully Submitted, Debra E. Murley Recording BIC Secretary

#### **NYISO Business Issues Committee**

February 8, 2006

New York State Nurses Association

#### MOTIONS FROM THE MEETING

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auction rules and deliver to BIC recommendations for changes to such rules, agreements, manuals including attachments, or NYISO tariffs, for consideration and approval by BIC. The goal is that the process should be completed in time for any changes to be implemented for the Fall 2006 TCC auction.

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Motion passed unanimously by show of hands with abstentions.

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

#### Business Issues Committee - Attendance February 08, 2006 - 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	Thomas Simpson	Jonathan Wallach	Tim Daniels			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Helmsley-Spear Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos	Edward Strauss	Herb Rose				
IBM Corporation	End Use - Large Consumer	Robert Loughney	<ul> <li>Michael Mager</li> </ul>	Morgan Parke					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	<ul> <li>Michael Mager</li> </ul>	Morgan Parke					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll	A laba Davillar				
American Sugar Refining, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
Association for Energy Affordability, Inc.	End Use - Small Consumer End Use - Small Consumer	David Hepinstall Catherine Luthin	<ul> <li>✓ Larry DeWitt</li> <li>✓ John Dowling</li> </ul>	Jennifer Kearney	Toria Niezi	Davia Elfana			
Beth Israel Health Care System Building and Realty Institute	End Use - Small Consumer	Herb Rose	Judith Mondre	Ted Lee	Tariq Niazi Tariq Niazi	Doug Elfner			
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 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			
NY State Consumer Protection Board	End Use - State Agency	Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent					
Astoria Energy LLC	Generation Owners	Joseph Swift	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	Jeffrey Ellis	Peter Brown	✓ Rich Mooney				
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	Angelo Vai	<ul> <li>Ron Mackowiak</li> </ul>					
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	Philip Smith	Vicki Lynch	✓ Doreen Saia					
Selkirk Cogen Partners, L.P.	Generation Owners	Tim Biittig	Steve Kamppila						
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Blas Hernandez	George Braulke					
Brascan Energy Marketing Inc.	Other Suppliers	✓ Robert Ricketts	Daniel Whyte						
Cinergy Capital and Trading	Other Suppliers	John Deeds	Walt Yeager						
Con Edison Energy	Other Suppliers	<ul> <li>✓ Stephen Wemple</li> <li>✓ Stephen Wemple</li> </ul>	Ivan Kimball Rich Staines						
Con Edison Solutions Conectiv	Other Suppliers Other Suppliers	<ul> <li>Stephen wemple</li> <li>Bill Fehr</li> </ul>	John Foreman						
Constellation Energy Commodities, Inc.	Other Suppliers	✓ Glen McCartney	Dan Allegretti	Sara O'Neil					
Constellation New Energy Inc.	Other Suppliers	Michael Constantine	Sara O'Neill	oura o Nen					
Consumer Powerline	Other Suppliers	Vinay Gupta	Mike Gordon	Ray Stirbys	Chaue Shen				
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French	ridy Galoyo	onado onon				
DC Energy	Other Suppliers	✓ Bruce Bleiweis	Andrew Stevens	Matthew Tate					
Dynegy	Other Suppliers	Barry Huddleston	Jason Cox	Kevin White				✓ Glenn Haake	
ECONnergy	Other Suppliers	Saul Horowitz	Tom Halleran						
Energy Spectrum	Other Suppliers	Gary David	Henry Hartstein	Aron Iskowitz					
Epic Merchant Energy	Other Suppliers	Robert Erbrick	✓ Erik Abend	Wade Sullivan					
Exelon Generation - Power Team	Other Suppliers	Scott Silverstein	Joe Klimaszewski	Jim Verna					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	<ul> <li>David Applebaum</li> </ul>	Fernando DaSilva	Ron Scheirer					
Galt Power	Other Suppliers	<ul> <li>Rick Mancini</li> </ul>	Stephen Fernands						
HQ Energy Services	Other Suppliers	Michel Prevost	✓ Paul Norris	Erik Bellavance					
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 Ontario Power Generation Inc.	Other Suppliers	<ul> <li>✓ Jim Scheiderich</li> <li>✓ Scott McArthur</li> </ul>	Gunnar Jorgensen	Kon Looivite	Erico Chauna	Scott McArthur	✓ Glenn Haake		
	Other Suppliers	<ul> <li>Scott McArthur</li> <li>Liam Baker</li> </ul>	Dave Barr John Meyer	Ken Lacivita	Erica Cheung	SCOTT MICARTINUR	<ul> <li>Glenn Haake</li> </ul>	✓ Doreen Saia	
Orion Power New York PPM Energy	Other Suppliers	✓ Thresa Allen	John Meyer T.H, Rawls					<ul> <li>Doreen Sala</li> </ul>	
PPM Energy PP&L Energy Plus	Other Suppliers Other Suppliers	<ul> <li>✓ Inresa Allen</li> <li>✓ Joseph Langan</li> </ul>	Tom Hyzinski	Roland Moor	David Yannarell	Sharon Weber			
PP&L Energy Plus PSEG Energy Resources & Trade	Other Suppliers Other Suppliers	<ul> <li>✓ Joseph Langah</li> <li>✓ Howard Fromer</li> </ul>	Michael LaFalce		David Yannareli Dennis Sobieski	Sharon Weber			
Sempra Energy Trading	Other Suppliers	Dan Staines	Maria Agovino	Bob Logan Scott Englander	Barry Trayers				
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#### New York Independent System Operator - Committee Membership

#### Business Issues Committee - Attendance February 08, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						
Strategic Energy LLC	Other Suppliers	Jason Barker	Jeff Knox	Pamela Melton					
TransÉnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	Raymond Coxe						
Williams Power Company	Other Suppliers	David Singer	Mark Lassman	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	✓ Kevin Jones	✓ Dave Clarke						
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux	Kevin Kipers	✓ Bill Palazzo			
American Wind Energy Association	Public Power - Environmental	<ul> <li>Valerie Strauss</li> </ul>	<ul> <li>Larry DeWitt</li> </ul>	Douglas Ward	<ul> <li>Mike Jacobs</li> </ul>				
Environmental Advocates	Public Power - Environmental	Anne Reynolds	<ul> <li>Larry DeWitt</li> </ul>						
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	Tim Bush	Matthew Benesh	Jim Hamilton	Jack Brown			
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ David Gustafson	Wally Haase	John Oelbracht	Steven Kulig	✓ Tom Rudebusch			
Lake Placid Village	Public Power - Munis & Co-ops	Peter Kroha Kenneth Stabb	Tim Bush						
Municipal Commission of Boonville	Public Power - Munis & Co-ops	Jack Brown	Tim Bush	Ken Moore					
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops		Tim Bush Tim Bush	rven Moore					
Village of Arcade Village of Fairport	Public Power - Munis & Co-ops Public Power - Munis & Co-ops	Larry Kilburn Ken Moore	Tim Bush	Paul Pallas					
Village of Fairport Village of Freeport	Public Power - Munis & Co-ops Public Power - Munis & Co-ops	Ken Moore Anthony Fiore	Ted Kimlingen	✓ Tom Rudebusch					
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Thomas Cardile					✓ Tom Rudebusch	
Village of Solvay	Public Power - Munis & Co-ops	Anthony Modafferi	Tim Bush						
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Tim Bush	Ken Moore	Matthew Benesh	Jack Brown			
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May	Rick Greener	Buck Brown			
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Gerry Dunbar	Neil Butterklee					
National Grid	Transmission Owners	✓ Bart Franey	✓ Wesley Yeomans	Jerry Ancona	Janet Gail Besser	Terron Hill			
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	✓ Steve Jeremko	Hank Masti				✓ Dave Hall
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	Gary Keevill	Mitchell Garber					
Customized Energy Solutions	Non-voting	<ul> <li>Rick Mancini</li> </ul>	Stephen Fernands	Bill Schofield					
Ecogen, L.L.C	Non-voting	Tom Hagner							
Energetix, Inc.	Non-voting	Barney Farnsworth	Gerald Strassner						
Fluent Energy	Non-voting	Michael Mastroianni	David Koplas	Margie Miller					
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						
Stealth Energy	Non-voting	Gad Cohen							
The Structure Group Tom Halleran	Non-voting	Bob Furry Tom Halleran							
Iom Halleran William P. Short	Non-voting Non-voting	Villiam Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting	william Short	ware schaeler	JUE DEVILO	John Brodbeck	KON WALLOCK	Faul Savage	Roberto Denis	
zNew Member	Non-voting								
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zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher Hunton & Williams

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

#### Business Issues Committee - Attendance February 08, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Kevin Jones	Hunton & Williams	Ι	I	Ι		ſ	Ι	ſ	1
James Schmidt	Hunton & Williams								
Rob Fernandez	NYISO								
Mark Lynch	NYISO								
✓ John Buechler	NYISO								
Mike Calimano	NYISO								
✓ Debra Murley	NYISO								
✓ Elaine Robinson	NYISO								
✓ Nicole Bouchez	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Dave Lawrence	NYISO								
✓ Brad Kranz	NYISO								
✓ Alex Schnell	NYISO								
Tim Schmehl	NYISO								
	NYISO								
John Cutting	NYISO								
Jane Lathrop	NYISO								
Ernie Cardone	NYISO								
✓ John Charlton	NYISO								
Kathy Whitaker	NYISO								
Andy Hartshorn	NYISO/LECG								

Key: ✓ = In attendance