

NYISO Business Issues Committee Meeting

April 26, 2002

NYS Nurses Association
11 Cornell Road
Latham, NY 12110

MINUTES OF THE MEETING

I. Welcome & Meeting Objectives

Mr. Stephen Wemple, Chairperson of the Business Issues Committee (BIC), called the meeting to order at 9:42 AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and named the companies that they represent.

II. Approval of the Minutes

Approval of the minutes for the March 20, 2002 BIC meeting was deferred to the next BIC meeting to afford a committee member the opportunity to submit revision and additions to those minutes.

III. Chairperson's Report

MR Wemple reported that agenda items 8 and 9 would not be discussed independently and would be consolidated with the working group updates. He also announced that the management committee had directed the BIC to address the proposed credit policy modifications, adding that if the BIC could not agree on a new policy quickly, the board of directors would decide on the final version of the policy.

IV. Market Operations Update

Mr. Charles King, of the NYISO, reported that in the re-billing process the NYISO had come upon a small number of SCD intervals that were either missing or were miscalculated. Mr. King suggested that to make the process more efficient, the NYISO would prefer to post the explanation for the errors in the Total Grid Accounting True-Up Settlement Reporting, instead of posting explanations to the OASIS and TIE.

Mr. King also provided a report of the status of the eight major seams issues identified through the MOU stakeholder process. Mr. King's presentation listed the projects that had been completed or were planned for completion before the start of the summer capability period. The exception was the project to modify ICAP deliverability procedures and tariff language. PJM and NYISO were not able to agree on the modifications and the two ISOs will now invoke the agreed-upon procedure to move the impasse to the two CEOs with the

possibility that the FERC may have to arbitrate a resolution. Some concerns were raised regarding accounting treatment for ICAP and priorities of transactions, to which Mr. Wemple responded that such concerns could be vetted in the upcoming ICAP Working Group meeting.

Mr. Rick Gonzales, of the NYISO, covered the over-scheduling of exports to PJM by SCUC for the 4/17 and 4/18 DAM. He noted that loads for the two days were well in excess of normal loads for mid April, that forecasts for the loads were too low, and that some generator and transmission facilities were unavailable due to planned maintenance. He explained that SCUC erroneously solved for parallel path flows that had exceeded the SCUC's blocking capability. Mr. James Scheiderich, of Select Energy, asked why, [once the modeling error was corrected, that](#) operators did not allow BME to correct the over scheduling problem ~~after it was discovered~~, to which Mr. Gonzales replied that he was not prepared to discuss operator real time actions. When Mr. Scheiderich asked why the prices were not reserved, Dr. James Savitt, of the NYISO, replied that if the SCUC solves with the information it had as of 5 am, it will not be reserved. In response to a question for Mr. Roy Shanker, of East Coast Power, Dr. Savitt added that the load forecaster was inaccurate because it is a [neural](#)~~neure~~ network that needs more weather history to be able to learn how to deal with the extremely high temperatures relative to mid April.

[Mr. Gonzales said that the NYISO would be doing a more detailed review of the system operation on 4/17 and 4/18 and would report to the market participants. Mr. Younger, of Slater Consulting, raised several questions that he requested the NYISO answer in their review. The questions were:](#)

- [1. Did the NYISO call EDRP resources during the days of hot weather?](#)
- [2. If the NYISO called EDRP resources, thereby indicating that we were facing scarcity conditions, why didn't the NYISO prices reflect scarcity condition pricing?](#)
- [3. Did the NYISO dispatch any GTs above their UOL levels during these days? If there were GTs dispatched above their UOL levels, were the prices able to be set based upon the costs to run those units above their UOL levels? If not, why not?](#)
- [4. If prices were not based upon above UOL bids because of a reason such as being Out of Merit, could the above UOL bids set price if the units were in merit? If not, why not?](#)

With respect to the Cross Sound Cable, Mr. Scheiderich asked when the scheduling rights issue would be resolved [as the two ISOs were to meet regarding this issue](#). Mr. Gonzales said that the NYISO is still attempting to interpret the FERC filing.

Referring to the handouts, Dr. Savitt noted that the CP2 measurement continues to be in good shape, well over the 90% target. He concluded that the declining trend in rolled-up prices reflects lower loads and fuel price, although gas and No.6 oil did bounce up since the end of March. Dr. Savitt also observed an increase in price volatility from February to March, and that Monthly Average Internal LBMPs continue to be lower than the prior year periods. He also informed the committee that the Market Monitoring Unit is continuing to work on the action items related to the breakout graph and hopes to have a draft of the new

graph by next month's meeting. In response to [Dr. Savitt's statement that the existence of a \\$2 dead band on taking Virtual Transactions](#)~~Mr. Scheiderich's question about the myth of the two-dollar bandwidth concerning virtual bids~~, Dr. Savitt took the action item, [suggested by Mr. Scheiderich](#), to prepare a comparative analysis of the generator and load weighted prices.

Mr. Aaron Breidenbaugh, a Consultant for Management Engineering, inquired about what actions the NYISO had planned to meet its goal for forecasting. Dr. Savitt replied that he would be prepared to discuss the bid versus forecast load, and the supply/demand curve at the next BIC meeting.

V. Election of Vice-Chair

Mr. Wemple introduced the two candidates for the position of Business Issues Committee, Vice Chair. He pointed out that committee members have had sufficient time to review the resumes and qualifications of both candidates and advanced the committee directly to a vote, recognizing no need for a discussion.

* The Business Issues Committee elected Larry DeWitt, of PACE Energy Project, to fill the vacancy in the Vice Chair position for the remainder of the term December 2001 through November 2002.

(Mr. DeWitt was elected BIC Vice Chairperson by ballot with 64.63% affirmative votes)

VI. Prioritization of Issues and Projects

Mr. Timothy Schmehl, of the NYISO, presented an updated status of the 2002 Project Plan, primarily focusing on the anchor projects. Mr. Schmehl described a breakdown of the projects by priority, observing that six of the previously scheduled projects have been completed. He also emphasized that he was looking for feedback from the committee members.

Mr. Mark Younger, of Slater Consulting, claimed that the FERC was expected to act on the comprehensive mitigation filing by the end of the summer, and wondered why an anchor project did not exist in the plan. Dr. Savitt explained that the task force had not yet defined the concept of operation. Mr. Gary Brown, of Sithe Power Marketing, L.P., stated the NYISO should guess at the resource requirements to create a "place-holder" in the project plan.

Mr. Younger also asked where the projects are for three issues; hourly bidding of start-up cost, re-evaluation of SCUC clearing against bid load only, and SCUC shutting off units that will be needed for reserves. Mr. Schmehl pointed out that resources needed to be scoped before making the list. Mr. Scheiderich ~~also~~ added that the [latter two projects had not been scoped or voted on to create project status for them and that the Scope of the issues leads to the need of them being con-ops for the projects needed to be](#) vetted by the MSWG.

Mr. DeWitt commented that the NYSIO should evaluate the possibility of outsourcing project work, and Mr. Rudebusch, of Duncan Weinberg Genzer & Pembroke, noted that a project approved by the Management Committee (Allocating Schedule 1 Costs) has not been added to the plan. Mr. Michael Mager, of Couch White LLP, expressed his belief that preference should be given to projects that have been approved by committees. Mr. King added that any type of preference treatment must not tie the hands of the Project Prioritization Team.

VII. Revised NYISO Credit Policy

After the committee broke for lunch and had the opportunity to hold caucuses, James Parmelee, of LIPA, moved that the BIC approve modifications of a proposed, new NYISO Credit policy. After the motion was seconded, Mr. Andrew Ragona moderated a discussion among the members concerning the aspects of the proposed policy. Mr. Ragona reminded the members that the Management Committee had directed the BIC to address the proposed credit policy modifications, adding that if the BIC could not agree on a new policy quickly, the board of directors would decide on the final version of the policy. After a period of discussion, some friendly amendments were added to Mr. Parmelee's motion. [Mr. Stuart Nachmias, of Consolidated Edison, objected that the motion amendments were not known in advance, and that they should not be accepted, or voted upon, but should be sent to Credit Policy Working Group for consideration.](#)

Motion #1:

WHEREAS, the Budget, Standards, and Performance Subcommittee of the Management Committee ("BSP Subcommittee") and NYISO Staff have worked diligently over the past year to develop the principles of a revised comprehensive credit policy applicable to all NYISO customers; and

WHEREAS, the NYISO Staff, in consultation with the BSP Subcommittee, has developed a framework and key details for a revised comprehensive credit policy which are described in the Credit Policy Proposal ("Credit Proposal") presented at the April 17, 2002, meeting of the Management Committee; and

WHEREAS, after careful review, the Management Committee has determined that a revised comprehensive credit policy based on the framework and key details of the Credit Proposal should be applied to all customers in the NYISO-administered markets;

NOW, THEREFORE, BE IT HEREBY RESOLVED that the BIC adopt the following for further development of the details below by the Credit Policy Committee for consideration by BIC at the May 2002 meeting and the MC at the June 2002 meeting.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Business Issues Committee approves the development of a revised comprehensive credit policy based on the framework and concepts described in the Credit Proposal with modifications described below and including:

- i) the loss sharing formula on slide 25;
- ii) the minimum credit lines for municipalities on slide 33; and
- iii) the credit limits established according to the matrix on slide 34 modified to remove the two maximum credit limit columns; and be it further

The policy will be modified for the following features.

- (i) The liquidity analysis would be optional without penalty for rated entities.
- (ii) There be recognition of unused committed credit facilities as collateral.
- (iii) The credit rating used for the credit matrix should be for the issuer rating. In the event there is no issuer rating the long term senior unsecured debt rating could be used.
- (iv) The absolute maximum unsecured monthly credit issued to any one entity shall not exceed 20% of the highest monthly market volume (including gross energy, ICAP and TCC auction revenue receivables) in the previous 12 months.

RESOLVED that the Business Issues Committee requests that NYISO Staff develop the remaining details of a revised comprehensive credit policy, consistent with the Credit Proposal, in anticipation of a Section 205 filing to amend the NYISO tariffs to incorporate a comprehensive revised credit policy applicable to all customers. The liquidity analysis process will be brought to the credit policy committee, BIC and MC for review and approval.

(Motion passed with 85.63 % affirmative votes)

VIII. Revised NYISO TCC Credit Policy

Mr. Philip Gootee, of the NYISO, presented the framework of a modification to the credit policy addressing the NYISO credit exposure in the Transmission Congestion Contracts market. Mr. Gootee described how the modified policy would require collateral from non-creditworthy MPs over the duration of the contract, for both negative and positive contracts. [Mr. Leonard Singer, on behalf of Mirant, asked whether further refinements could be made to the credit policy to reflect situations in which funds typically flow to TCC holders. Mr. Gootee stated that the NYISO would continue to review the policy to determine whether such refinements are appropriate.](#) The committee voted on a motion to revise the collateral requirements by a show of hands.

Motion #2:

Motion to amend the NYISO tariffs to implement a Transmission Congestion Contract collateral requirement as reflected in the material distributed to the Business Issues Committee on Monday, April 22, 2002 and presented to the BIC on April 26, 2002.

(Motion passed by a majority show of hands)

IX. New Business

Mr. Randy Bowers, of the NYISO, informed the committee of proposed revisions to the Schedule 1 for consideration at the May BIC meeting. Mr. Bowers recapped how the

Schedule 1 charges are currently allocated among market participants. His presentation covered some of the issues related to changing the allocation to 85% withdrawals and 15% injections. He also pointed out that a fixed rate methodology would not ensure timely cost recovery, i.e., an inaccurate load forecast could cause a revenue deficit or surplus.

Mr. Rudebusch felt that the load-forecasting problem is a separate issue, and wondered why the 85/15 project was not already on the prioritization list. Mr. Howard Fromer, of Public Service Electric and Gas Energy Resources and Trading, expressed his misgivings about a ratio share allocation approach. He noted that a fixed rate would provide more price certainty. Mr. Bowers replied that in order to avoid a revenue deficit, the rate might have to be conservatively high.

X. Working Group Update

Scheduling and Pricing Working Group: Mr. Kinney reported that the S&PWG reviewed the Schedule 1, 85/15 percent cost allocation on 4/24/02 and found it to be reasonable, and that Mr. Andrew Hartshorn, of LECG, discussed the reserve demand curve with the group and took away some questions. Mr. Kinney also communicated that the S&PWG was working with the ISO to estimate the cost of thunderstorm alerts.

Price Responsive Load Working Group: Mr. DeWitt announced that the DADRP Manual has been posted on the NYISO web sight, and that the PRLWG was discussing reserve payments to price responsive loads in 2003.

Market Structure Working Group: Mr. Scheiderich said the next meeting of the MSWG will cover Real Time Scheduling (RTS), controllable transmission lines, and TCC allocations.

XI. Adjournment

The meeting was adjourned at 3:51 pm.

Respectfully submitted,
David R. Evanoski, P.E.
Recording Secretary, Business Issues Committee

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC.04.26.02-1	Present to a future BIC meeting a summary of Transmission Owner TSC revenues, including a breakdown of TSC revenues generated at the NY-NE interface.	C King/J. Savitt
BIC.04.26.02-2	Present a comparative analysis of generator and load weighted prices.	J. Savitt
BIC.04.26.02-3	Report to the BIC on bid versus forecast load, and the supply/demand curve	J. Savitt
BIC.04.26.02-4	Report to BAWG on what billing data will be made available before the end of 2002 via the Decision Support System project	T. Schmehl
BIC.04.26.02-5	Report to BIC on Real Time operations issues related to the April 17 th and 18 th heat wave.	Rick Gonzales

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NYS Nurses Association, Albany, NY

MOTIONS OF THE MEETING

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New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance April 26, 2002 - 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.	Paul DeCotis		Jonathan Wallach					
The City of New York	End Use - Gov. Agency/Aggr.	Richard Miller	Scott Butler						
Alcoa/Reynolds Metals Company	End Use - Large Consumers	Robert Loughney	✓ Michael Mager	✓ Michael Mager					
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua	Scott Petersen	George Diamantopoulos	Steven Latargia				
IBM Corporation	End Use - Large Consumers	Robert Loughney	✓ Michael Mager	✓ Michael Mager					
Occidental Chemical Corp.	End Use - Large Consumers	Robert Loughney	✓ Michael Mager	✓ Michael Mager					
Praxair Inc.	End Use - Large Consumers	Christian Lenci	Robert Loughney	✓ Michael Mager					
Xerox Corporation	End Use - Large Consumers	Robert Loughney	✓ Michael Mager	✓ Michael Mager					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll					
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh							
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumers	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Caithness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty	Jack Feinstein						
Cianbro Corporation	End Use - Small Consumers	Ed Krapels	Brian Chernack						
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	Herb Rose	MaryAnn Rothman	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Hudson River Energy Group	End Use - Small Consumers	Frank Radigan							
Mount Sinai Medical Center	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumers	Marjorie Ochroch	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumers	John Gebhard	Paul Faia	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
William P. Short	End Use - Small Consumers	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi							
AES NY	Generation Owners	Doug Roll	Doug Elfner	Charles Sjoberg				✓ Chris Wentlent	
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	William May	✓ Leonard Singer						
Calpine	Generation Owners	John Eff	Thomas Kaslow	Richard Felak					
East Coast Power	Generation Owners	✓ Roy Shanker	Gary Keevill						
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, Inc	Generation Owners	Kevin Knapp	Rich Hohlman	✓ Dick Ackerson	Ron Lukas	Terrence Kain	James D'Andrea		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	None Assigned	Mark Petro	Doreen Saia			✓ Len Singer	
NRG Energy	Generation Owners	Joe DeVito	✓ Frank Rapley	Paul Savage	Marc Dworkin	Ruben Brown	Peter Chamberlain	Chris Young	
Orion Power New York	Generation Owners	✓ John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	✓ Steve McDonald	Jeff Simmons						
PSEG Energy Resources & Trade	Generation Owners	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Sithe Energies, Inc.	Generation Owners	Tim Bush	✓ Garry Brown	David Applebaum					✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
NYS Department of Public Service	Non-voting	Joel Brainard	✓ Bill Heinrich						
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler	Gregory Wortham	Andrea Mendez					
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Keith Mills						
American Electric Power (AEP) Srv. Corp.	Other Suppliers	Ron McNamara	Paul Leanza						
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever	Peter Brown	David Wiesner	Pamela VanHorn	✓ Richard Mooney	Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jan Bagnall	John Ambrose						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Steve Hunttoon	Bill Fehr						
Constellation Power Source	Other Suppliers	✓ Glen McCartney	David Taylor	Harvey Reed					
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock	Del Disher	Tom Bankert					
Dynegy	Other Suppliers	Chad Wagner	Matthew Picardi						
EI Paso Merchant Energy	Other Suppliers	Alan Foster	Eric Stoerr						
Energetix, Inc.	Other Suppliers	Barney Farnsworth	Gerald Strassner						
Exelon Generation - Power Team	Other Suppliers	✓ Jeff Guistwhite	Tim Bush	Regina Carrado	✓ Garry Brown				
FPL Energy	Other Suppliers	Bill Fenerty	Dan Wheeler						
HQ Energy Services	Other Suppliers	Michel Prevost	✓ Paul Norris						
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith				
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonias	Levon Kazarian	Doron Ezickson				
New Energy Inc.	Other Suppliers	Peter Duprey	✓ Carrie CullenHitt	✓ Stephen Fernands					

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Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NU / Select Energy	Other Suppliers	✓ James Scheiderich	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Brian McConville	Ken Lacivita	Scott McArthur	Erica Cheung			
PP&L Energy Plus	Other Suppliers	Jim Strobel	Harry Tom	Roland Moor					✓ Alan Babp
Reliant Energy Services, Inc.	Other Suppliers	Bruce Bleiweis	✓ John Reese						
Sempra Energy Trading	Other Suppliers	Tom Halleran	Dana Volpe	✓ Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell				
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino	Tom Folchi	Dan Duthie					
Transalta (formerly MEGA)	Other Suppliers	Daniel Lobue	John Carmody						
TransÉnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	✓ Marji Philips	David Singer	Dennis Keener					✓ Tim Neaman
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee	Alan Elberfeld	✓ Kevin Jones					
New York Power Authority	Public Power - Authorities	✓ Bob Deasy	✓ Bob Gow	Paul Rougeaux					
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		✓ Tom Rudebusch	
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	✓ Tom Rudebusch					
Village of Fairport	Public Power - Munis & Co-ops	✓ Ken Moore	✓ Tom Rudebusch	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Robert Kortright	Anthony Fiore					
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	✓ Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh		✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas		✓ Tom Rudebusch	
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						
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	John Kobuskie	✓ Ray Kinney	Gary Freeland			✓ Rick Mancini	✓ T.Dickinson, M. Belz
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus						David Kimeck(BIC)	
Rochester Gas & Electric	Transmission Owners	✓ Laurie King-Pirchner	Gerald Walter						✓ Kay Spellanes
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
Gina Fedele	Hunton & Williams
James Schmidt	Hunton & Williams
✓ Chuck King	NYISO
✓ Dean White	FERC
✓ Kristen Kranz	NYISO
✓ Ray Stalter	NYISO Market Advisor
✓ Jane Lathrop	NYISO
✓ Leigh Bullock	NYISO
✓ Bob Friend	NYISO
✓ Elaine Robinson	NYISO
✓ Jim Savitt	NYISO
✓ Ernie Cardone	NYISO
✓ Dave Evanoski	NYISO
✓ Kathy Whitaker	NYISO
✓ Rick Gonzales	NYISO
John Charlton	NYISO
Andrew Hartshorn	NYISO/LECG

Key:

✓ = In attendance

New York Independent System Operator

Business Issues Committee - April 26, 2002

Motion: Motion #1

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	5.00	0.00	5	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	3.00	1.00	4	16.13	5.38	
Transmission Owners	20.0	✓	✓	20.00	4.00	1.00	0	16.00	4.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	13.33	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	3.00	9.00	0	1.67	5.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	33.00	11.00	10	85.63	14.38
					100.00	Normalized to 100% :		85.63	14.38	

New York Independent System Operator

Business Issues Committee - April 26, 2002

Motion Motion #1

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	1.00	
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumers	Columbia University	John Dowling		y		1.00
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumers	New York University	John Dowling		y		1.00
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Generation Owners	AES NY	Chris Wentlent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	Leonard Singer		y		
Generation Owners	Calpine					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		
Generation Owners	Mirant New York, Inc.	Len Singer		y		
Generation Owners	NRG Energy	Frank Rapley		y		
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Srvc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Richard Mooney		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Jeff Guistwhite		y		
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Paul Norris		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		
Other Suppliers	Sempra Energy Trading	Russel Like		y		
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Deasy		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Ken Moore		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Ken Moore		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y	1.00	