

NYISO Business Issues Committee Meeting

June 21, 2001

New York State Nurses Association
11 Cornell Road
Latham, NY 12110

Draft MINUTES OF THE MEETING

I Welcome & Meeting Objectives

Mr. Garry Brown, Chairman of the Business Issues Committee (BIC), called the meeting to order at 9:35 AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and the companies that they represent.

II Approval of the Minutes

Action on the May 24th / June 1st, 2001 meeting minutes was postponed until the July meeting to enable members to review a list of submitted changes to the minutes.

III Chairman's Report

Mr. Bradley Kranz of NYISO reported on the status of Action Items from the May 24th / June 1st meeting and added that he is still looking into past action items. Mr. Kranz also addressed items submitted as possible Seams Issues "quick fix" candidates. The issues, which included 1) updates to NERC tags; 2) phone notification for curtailments; and 3) common scheduling flexibility were determined to be beyond the scope of a quick fix solution due to manpower and programming requirements. Mr. Kranz referred to NYISO Technical Bulletins that describe possible alternative solutions to the issues and will report on the resources required to address the issues at a future BIC meeting. Chairman Brown assigned the issues regarding updating of NERC tags and phone notifications for curtailments to the S&P Working Group for further review.

Mr. Steven Cory of NYISO reported that the NYISO plans to present a proposal at the July BIC and OC meetings for a "no regrets" startup of a transitional Transmission Planning Committee (TPC). He explained that the TPC would be a new, permanent committee, reporting to both the Business Issues Committee and the Operating Committee, and added that the primary responsibility of the TPC will be to develop a plan that will specify transmission facilities needed to maintain system reliability in the future. Mr. Corey explained that the transitional TPC would have the same responsibilities as the final TPC, but approval authority would remain with the Operating Committee until FERC rules on the RTO filing.

IV Market Operations Update

Ms. Kathy Whitaker of NYISO reported that CPS2 was down from the previous month but well above target for the year. She also reported that May prices were up slightly from the previous month. Ms. Whitaker attributed a rise in ancillary services prices to maintenance outages and pointed out that May hours reserved and hours corrected had increased from April following the pattern of the previous year. She also reported that upstate NY was just short of June ICAP requirements and added that NYC had met ICAP requirements. In response to a question about the June ICAP deficiency, Mr. John Charlton of NYISO replied that the chart presented was as of May 21st and that the June deficiency was covered within a few days of that date through special case resources and external ICAP.

Addressing ISO MOU issues, Ms. Whitaker noted that Technical Bulletin # 70 addressing sales of energy from New England to New York had recently been released and that an MOU Best Practices Working Group Stakeholders meeting is scheduled for July 9th.

Dr. Walter Pfuntner of NYISO provided an update on the IT Strategic Initiatives and reviewed the status of the various BIC Data Posting Requirements. He noted that additional information was necessary to define the Zonal ICAP Supplier Outages posting item.

Dr. Pfuntner reported that a June 1st soft release of billing enhancements included new daily load feeds and that weekly discussions between NYISO staff and the Billing and Accounting Working Group (BAWG) were addressing bugs and enhancements.

The Inter-ISO Transaction Scheduling initiative will be identified as the Open Scheduling System (OSS) to avoid confusion with the PJM Collaborative Scheduling System (CSS) pilot project. Dr. Pfuntner explained differences between the projects and discussed the Requirements Development Workshop that was conducted in early June. He described the functional requirements developed at the workshop and added that the final output from this workshop would be shared with Market Participants when it is available.

Dr. Pfuntner announced that the Enterprise Application Integration (EAI) backbone was put into the production system and that it is supplying some of the real-time BIC Data Posting items. He also reported on the status of the On-Line Presence and the Decision Support Initiatives and added that, as part of this process, the NYISO would be looking for Market Participant input during the design of the Data Warehouse.

V Working Group Updates

Scheduling and Pricing Working Group (S&PWG)

Mr. Kevin Jones, representing NYISO, reviewed the history of the Rate Schedule 1 Unbundling effort and indicated that the S&PWG determined that the issue was ready for BIC action. Mr. Jones and Mr. Michael Mackles of NYISO explained how costs were split between the OATT and MST and allocated to LSEs and Wheels / Exports.

Mr. Jones announced that the aggregate LSE rate was to be \$0.6139/MWhr and the aggregate Wheels / Export rate would be \$0.2807/MWhr. He also stated that the NYISO is still planning to seek an extension from the FERC and that implementation was planned for the Summer 2002 capability period.

Prior to BIC action on the issue, Mr. Jones and Mr. Mackles responded to questions concerning the allocation of TCC administration costs, interpretation of the FERC requirement, and the allocation of costs to LSEs vs. other participants.

Motion #1:

Motion to approve the Rate Schedule 1 Unbundling Proposal as presented at the 6/21/01 Business Issues Committee Meeting.

(Motion passed with 60.95 % affirmative votes)

Mr. Robert Pike of NYISO, reporting on the prioritization of DAM transactions, explained that the \$20,000 prioritization adder was intended to be removed by May 28, 2001 but concerns raised by both Market Participants and other control areas caused the NYISO to seek an alternative means of maintaining the DAM transaction priority. Mr. Pike proposed that the HAM bid be automatically set to +/- \$1000 during the DAM checkout process. He explained that if a HAM bid already exists it would preempt the automatic process and added that, after the DAM checkout process, the Market Participant could modify the bid.

Mr. Pike stated that the proposal included working with Market Participants and neighboring control areas to develop a protocol for scheduling that would not aggravate ramp issues. He defined the benefits of the proposal and added that it was part of the ECA End-State project scheduled for later this summer. Mr. Robert Thompson of NYISO explained that the Tariff language would be filed next week with implementation planned for 60 days after the filing.

Addressing test results related to the impact of zonal price differences on zonal price capped load scheduling, Mr. Pike reported that the magnitude of the differences was small and that the relative frequency of larger differences was limited. He pointed out that there was a positive bias in the load-weighted methodology due to losses and that the difference could lead to not scheduling bids that are economic. Mr. Pike presented data from the week of June 7-13, 2001 that included data for each zone and reported that the majority of price differences were below \$1/MWh.

Market Structure Working Group (MSWG)

Mr. Pike provided an informational update on Multi-hour Block Transactions. He described the project goals and discussed specific characteristics of the project. He explained that there were still unresolved issues with respect to Bid Production Cost Guarantees and that they will be addressed at an upcoming Market Structure Working Group meeting.

Mr. Robert Thompson of NYISO reported on the progress of the Virtual Bidding Task Force. He defined Virtual Bidding as the inclusion of the ability to purchase energy by a non-LSE and the ability to sell energy by a non-generator.

Mr. Thompson explained the various Security Constrained Unit Commitment (SCUC) passes and pointed out where virtual supply is and is not considered by SCUC. He added that the SCUC process would be the same as it is today except for the addition of virtual supply in SCUC pass 1. Mr. Thompson discussed the allocation of uplift costs and defined incremental uplift as the uplift associated with additional resources committed to secure the system for forecast load. He reported that the NYCA would be divided into four superzones that are to be aggregates of the 11 existing zones for purposes of uplift allocation. Mr. Thompson explained the proposed uplift allocation procedure and provided a series of examples.

Mr. Thompson reviewed the schedule for Virtual Bidding and informed the BIC that Tariff language would be presented at the July BIC meeting. He concluded with a review of related concerns that included market monitoring and creditworthiness issues.

VI Report on Anti-Trust Review of the ICAP Auction

Mr. William Young and Mr. Ray Hartwell, representing NYISO, reported on the results of a review of ICAP deficiency auction activity. Mr. Young explained that the review involved looking for evidence of anti-trust violations and added that no evidence of collusion or interdependent behavior was found. In response to questions, Mr. Hartwell explained that the review only addressed the current summer obligation period and that the information evaluated was limited to NYISO data since they did not have subpoena authority. Mr. Hartwell also provided an example of a type of bidding pattern that he looked for in the review.

VII Discussion of BIC/OC coordinated review of manuals

Mr. Stephen Wemple, Vice Chairman of the BIC, presented a proposed NYISO Manual review process. He outlined the proposed process flow and explained that a 15-day comment period would be included initially but that a 30 or 45 day comment period may be used in the future. Mr. Wemple proposed that the BIC, the Operating Committee or both committees have approval responsibility for each individual manual based upon the subject matter and presented a suggested allocation of manual approval responsibilities by assigning each manual to the appropriate committee(s).

Group discussion suggested the assignment of each manual to an appropriate working group. Mr. Wemple responded that the manuals did not line up by working group and that a manual usually impacted more than one working group.

Chairman Brown polled the BIC members with respect to the proposed manual review process and determined that there were no objections to the proposal.

VIII Approval of NYISO Manuals

Ms. Valerie Ross of NYISO presented the following manuals for BIC approval:

- Load Forecasting Manual
- Communication Interface Manual
- Customer and Administrative Services manual
- Documentation and Public Administration Manual
- Market Participant User's Guide
- Day Ahead Scheduling Manual

A few Market Participants expressed concern that they did not have sufficient time to review the Market Participant User's Guide and the Day Ahead Scheduling Manual and approval of these manuals was deferred to the July BIC meeting.

Market Participants also expressed concerns about computer security with respect to the Communication Interface Manual and confidentiality of sensitive data with respect to the Customer and Administrative Services Manual. Chairman Brown instructed BIC members to identify sections of the manuals that they were concerned about and forward that information to him.

Motion #2:

Motion to approve the following NYISO Manuals:

- Load Forecasting Manual
 - Communication Interface Manual
 - Customer and Administrative Services Manual
 - Documentation and Publication Administration Manual
- (Motion passed by a majority show of hands)*

IX Approval of the Stage 2 ICAP Manual

Approval of the Stage 2 ICAP Manual was not addressed at this meeting.

X Proposal to Redesign ISO MOU Process

Mr. Rick Mancini of NYSEG discussed the NYSEG proposal to redesign the ISO MOU process. He reported that the revised copy of the proposal incorporated comments that were received and included a provision for ISO Board of Directors involvement. Mr. Mancini informed the group that NYSEG will present the plan to FERC as filed comments and that a straw poll of support would be taken at the upcoming ISO-NE Markets Committee meeting. Mr. Mancini also urged the BIC to reach consensus and act on the redesigned ISO MOU process before FERC takes action on the issue.

XI New Business

Mr. James Parmelee of NYPA requested action on the 2-year limitation for appealing bills. Mr. Wes Yeomans, chairman of the BAWG responded that he would present Tariff language on the issue at the July BIC meeting.

Several Market Participants expressed concern over the frequency of SRE requests. Chairman Brown said that the issue should be discussed at the Scheduling & Pricing Working Group and that it may require both BIC and Operating Committee discussion.

Mr. Mancini referred to a paper concerning general ICAP principles that was distributed at the last ISO MOU meeting. He stated that ISO-NE had issues with some of the principles outlined and asked if the ICAP Working Group had reviewed the paper. Mr. Howard Fromer, Chairman of the ICAP Working Group, responded that it would be part of the group's efforts over the next several months. Mr. John Charlton of NYISO added that he has issues with some of the principles outlined and will discuss them at the next ICAP Working Group meeting.

Mr. Mancini also referred to a NYSEG proposal addressing ATC/TTC consistency between control areas and asked that the BIC review the proposal. Mr. Bradley Kranz of NYISO commented that there is an ATC Working Group at NPCC and information is available on the NPCC web site. Chairman Brown suggested that NYSEG explore options with the NPCC working group and the ISO MOU and, if unsuccessful with these alternatives, it could be reviewed by the S&PWG.

Mr. Mancini reported that PJM had written Tariff language addressing the inter-regional congestion issue and that they were waiting for New York to proceed and added that the NYISO should inform PJM of the schedule. Chairman Brown explained that Inter-Regional Congestion Management is a NYISO project but it was deferred in favor of summer initiatives and added that scheduling will be addressed by the project planning team.

Referring to the BIC Data Posting project, Mr. Fromer expressed concern over items that were missing or listed as TBD. Chairman Brown suggested that he summarize the areas of concern and forward them to his attention.

Several Market participants expressed an interest in informal working group minutes. Chairman Brown asked that the respective working group chairpersons develop some type of reporting mechanism.

Mr. Aaron Breidenbaugh of Navigant Consulting suggested that the BIC develop a mechanism to provide visibility into NYSRC activities that have business implications.

XII Administrative Matters

No administrative matters were discussed at this meeting.

XIII Adjournment

The meeting was adjourned at 3:50 PM.

Motion #3:

Motion to adjourn the BIC meeting.

(Motion passed unanimously by show of hands)

Respectfully submitted,

Peter K. Lemme

Recording Secretary, Business Issues Committee

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC.06.21.01-1	Assign review of phone notification for curtailments to the S&P Working Group. NYISO is requested to support discussion of this issue at the next S&P meeting with budget and resource estimates to provide this capability.	B. Kranz
BIC.06.21.01-2	Assign to S&P Working Group to assess work required to address NERC Tag update issue	B. Kranz
BIC.06.21.01-3	Verify that the Daily Energy Report includes totals from the Zonal Price Capped Load bids.	R. Pike
BIC.06.21.01-3	NYISO requested to provide an explanation of the increase in BME versus Real Time prices in May and comment on the ECA impact on BME and RT price convergence as part of the next Market Operations Report.	C. King
BIC.06.21.01-4	ISO staff to support Tariff language change on 2-year limitation to appeal a settlement statement.	M. Lampi
BIC.06.21.01-5	NYISO requested to include briefing on Reliability Council actions that may impact BIC in future Market Operations Reports.	C. King

NYISO Business Issues Committee Meeting

June 21, 2001
NYS Nurses Association, Albany, NY

MOTIONS OF THE MEETING

Motion #1:

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(Motion passed with 60.95 % affirmative votes)

Motion #2:

Motion to approve the following NYISO Manuals:

- Load Forecasting Manual
- Communication Interface Manual
- Customer and Administrative Services Manual
- Documentation and Publication Administration Manual

(Motion passed by a majority show of hands)

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance June 21, 2001 Meeting in Albany - Parties Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.								
The City of New York	End Use - Gov. Agency/Aggr.	Jay Kooper	Jonathan Wallach	Richard Miller					
Alcoa/Reynolds Metals Company	End Use - Large Consumers	Leonard Singer		✓ Robert Loughney	Michael Mager				
Amerada Hess Corporation	End Use - Large Consumers	Michael DiBella		Greg Sticka	Kelly Lovvorn	Greg Olsen			
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua		Scott Petersen	George Diamantopoulos	Steven Latargia			
IBM Corporation	End Use - Large Consumers	Leonard Singer		✓ Robert Loughney	Michael Mager				
Occidental Chemical Corp.	End Use - Large Consumers	Leonard Singer		✓ Robert Loughney	Michael Mager				
Praxair Inc.	End Use - Large Consumers	Christian Lenci		Leonard Singer	✓ Robert Loughney	Michael Mager			
Xerox Corporation	End Use - Large Consumers	Leonard Singer		✓ Robert Loughney	Michael Mager				
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg		Gary Caplan	Walter McCarroll				
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh							
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hespinalth		✓ Larry DeWitt					
Beth Israel Health Care System	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elther		
Building and Realty Institute	End Use - Small Consumers	Herb Rose		Jeff Hanley	Catherine Luthin	✓ John Dowling	Jennifer Kearney		
Caithness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty		Jack Feinstein					
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke		✓ Larry DeWitt					
CNYC Inc.	End Use - Small Consumers	Herb Rose		MaryAnn Rothman	Catherine Luthin	✓ John Dowling	Jennifer Kearney		
Columbia University	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elther		
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 Elther		
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elther		
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elther		
New York University	End Use - Small Consumers	Catherine Luthin		✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elther		
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	Roberto Denis	Marc Schaefer	Joe DeVito		✓ Ron Matlock	Paul Savage	
NY State CPB	End Use - State Agency			Doug Elther					
AES NY	Generation Owners	✓ Tariq Niazi		✓ Charles Spjoberg					
American National Power, Inc.	Generation Owners	Douglas Roll		Bill Henson					
CH Resources	Generation Owners	Dorothy Capra		Gary Miller					
East Coast Power	Generation Owners	Gary Thorn		Gary Keavill					
Edison Mission M&T	Generation Owners	✓ Roy Shanker		Robert Agnello					
Entergy Nuclear Northeast	Generation Owners	✓ William Roberts		William Stone					
Indeck Energy Services	Generation Owners	Marc Potkin		Mike Ferguson	✓ Mark Younger				
KeySpan Ravenswood, Inc	Generation Owners	Mike Janczak		Jeffrey Smith	✓ Dick Ackerson	Ron Lukas	Terrence Kain	James D'Andrea	
Mirant New York, Inc.	Generation Owners	James Brennan		Joe Holtman	Mark Petro	✓ Doreen Saia	Peter Chamberlain	✓ Keith O'Neal	
NRG Energy	Generation Owners	Vicki Lynch		Joe DeVito	Marc Dworkin	✓ Ruben Brown			
Orion Power New York	Generation Owners	Joe DeVito		✓ Mary Lynch	Paul Savage				
PG&E Generating	Generation Owners	✓ Mary Lynch		Steve McDonald	Mark Sudbey	✓ John Reese			
PSEG Energy Resources & Trade	Generation Owners	Steve McDonald		Raymond DePillo	Jeff Simmons				
Site Energies, Inc.	Generation Owners	Tim Bush		✓ Garry Brown	Michael LaFalce	✓ Bob Logan	Dennis Sobieski		
TransCanada Power Marketing	Generation Owners	William Taylor		✓ Elaine Beaudry	David Applebaum				✓ Glenn Haake
NYS Department of Public Service	Non-voting	✓ Joel Brainard		✓ Bill Heinrich					✓ S. Rigberg, H. Happ
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler		Gregory Wortham					
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever		Peter Brown	David Wiesner	Pamela VanHorn	✓ Richard Mooney		
Automated Power Exchange (APX)	Other Suppliers	Jim Verna		✓ Glen McCartney					
Cnergy Capital and Trading	Other Suppliers	John Ambrose		John Ambrose					
Cnergy Services	Other Suppliers	John Ambrose		Ivan Kimball					
Con Edison Energy	Other Suppliers	Jan Bagnall		Rich Staines					
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple		Bill Fehr					
Conectiv	Other Suppliers	✓ Stephen Wemple		Harvey Reed	Douglas Keegan				
Constellation Power Source	Other Suppliers	Steve Huntoon		Del Disher					
Duke Energy North America, LLC	Other Suppliers	David Taylor		✓ Matthew Picardi					✓ Tom Bankert
Dynegy	Other Suppliers	✓ Ronald Matlock		Eric Stoerr					✓ Dave Samuels
EI Paso Merchant Energy	Other Suppliers	Chad Wagner		Gerald Strassner					
Energetix, Inc.	Other Suppliers	Alan Foster							
Enron Power Marketing Inc.	Other Suppliers	Barney Farnsworth							
Exelon Generation - Power Team	Other Suppliers	✓ Howard Fromer		Tim Bush	Regina Carrado	✓ Garry Brown			
FPL Energy	Other Suppliers	✓ Jeff Guistwhite		Dan Wheeler					
HQ Energy Services	Other Suppliers	Bill Fenerty		✓ Paul Norris					
KeySpan Energy Services	Other Suppliers	✓ Michel Prevost		✓ Ruben Brown	Peter Chamberlain	John Smith			
MEGA	Other Suppliers	Ron Lukas		John Carmody					
Morgan Stanley Capital Group	Other Suppliers	Joseph Limone		Karen Kochonies	✓ Levon Kazarian	Doron Ezickson			
New Energy Inc.	Other Suppliers	Patrick Murray		✓ Stephen Fernands					
Niagara Mohawk Energy Marketing	Other Suppliers	Peter Duprey		Dave French					
NU / Select Energy	Other Suppliers	✓ James Scheiderich		Gunnar Jorgensen					
Ontario Power Generation Inc.	Other Suppliers	✓ James Scheiderich		Brian McConville	Ken Lacivita	Scott McArthur	Erica Cheung		
PP&L Energy Plus	Other Suppliers	Tasos Karatsoreos		Jim Strobel	Harry Tom	Roland Moor			
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito	✓ Ken Young	Ken Lempicki					
Sempra Energy Trading	Other Suppliers	Bill Winget		Dana Volpe	✓ Russel Like				
Strategic Energy LLC	Other Suppliers	✓ Jacob Cochran		Jeffrey Knox	James McCormick	Lisa Barton			
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino		Tom Folchi	Dan Duthie				
TransEnergie U.S. Ltd.	Other Suppliers	✓ Michael Jacobs		José Rotger					
Williams Energy M&T	Other Suppliers	Dennis Keener		Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee		Alan Elberfeld	✓ Kevin Jones				
New York Power Authority	Public Power - Authorities	Dave Wang		✓ Robert Gow	✓ Bob Deasy				
American Wind Energy Association	Public Power - Environmental	David Wooley		✓ Larry DeWitt					
Environmental Advocates	Public Power - Environmental	Anne Reynolds		✓ Larry DeWitt					✓ Mike Cadwalader
Natl Resources Defense Council	Public Power - Environmental	Dale Byk		✓ Larry DeWitt					
Pace University	Public Power - Environmental	Edward Smeloff		✓ Larry DeWitt					
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Wrinkle	✓ Tom Rudebusch	Ken Moore	Jim Hamilton	Paul Pallas	Jack Brown		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ Michael Darroch		Wally Haase	✓ Tom Rudebusch				
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown		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					
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	✓ Tom Rudebusch	Ken Moore	Jim Hamilton	Jack Brown	Neil Wrinkle		
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tom Rudebusch	Ken Moore	Neil Wrinkle	Jack Brown	Paul Pallas		
Central Hudson Gas & Electric	Transmission Owners	✓ James Vallau		Thomas Canino	Jeff May	Rick Greener			
Consolidated Edison	Transmission Owners	Michael Forte		Gary Rozmus	✓ Tom Halleran				
Niagara Mohawk Power Company	Transmission Owners	✓ Jerry Ancona		Martin Amati	Scott Leuthauser				
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	David Kmiecik(BIC)	John Kobuskie	✓ Ray Kinney	✓ Gary Freeland			✓ Wes Yeomans
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
Rochester Gas & Electric	Transmission Owners	✓ Laurie King-Pirchner		Gerald Walter					
New Member	Non-voting								
New Member	Non-voting								

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance June 21, 2001 Meeting in Albany - Parties Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Guest
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NYISO and Hunton & Williams Members in Attendance:

✓ Bill Young	Hunton & Williams
✓ Ray Hartwell	Hunton & Williams
✓ Kevin Jones	Hunton & Williams
✓ Robb Pike	NYISO
✓ Bob Friend	NYISO
✓ Kathy Whitaker	NYISO
✓ Jonathan Mayo	NYISO
✓ Kristen Kranz	NYISO
✓ Leigh Bullock	NYISO
✓ John Cutting	NYISO
✓ Walt Pfuntner	NYISO
✓ Mike Mackles	NYISO
✓ John Charlton	NYISO
✓ Peter Lemme	NYISO
✓ Karl Janice	NYISO
✓ Valerie Ross	NYISO
✓ Brad Kranz	NYISO
✓ Andrew Hartshorn	NYISO

Key:

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

New York Independent System Operator

Business Issues Committee - June 21, 2001

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	8.00	0.00	1	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	7.00	3.00	2	15.05	6.45	
Transmission Owners	20.0	✓	✓	20.00	4.00	1.00	0	16.00	4.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumers	4.5	✓		4.50	1.00	12.00	0	0.40	4.77	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	4.50	
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	0.00	6.00	0	0.00	7.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	22.00	33.00	4	60.95	39.05
					100.00	Normalized to 100% :			60.95	39.05

**New York Independent System Operator
Business Issues Committee - June 21, 2001**

**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	Robert Loughney		y		1.00
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
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	John Dowling		y		1.00
End Use - Small Consumers	Caithness Energy, LLC					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		1.00
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		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	John Dowling		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	Ron Matlock		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Nazi		y		1.00
Generation Owners	AES NY	Charles Sjoberg		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Indeck Energy Services	Mike Ferguson		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Keith O'Neal		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y	1.00	
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Bob Logan		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing	Elaine Beaudry		y	1.00	
Non-voting	NYS Department of Public Service	Joel Brainard	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Richard Mooney		y		
Other Suppliers	Automated Power Exchange (APX)	Glen McCartney		y		
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectv					
Other Suppliers	Constellation Power Source					
Other Suppliers	Duke Energy North America, LLC	Ronald Matlock		y	1.00	
Other Suppliers	Dynegy	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		1.00
Other Suppliers	Exelon Generation - Power Team	Jeff Guistwhite		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	MEGA (Merchant Energy Group of the Americas)					
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing	Marc Overdyk	y	y		
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	Ken Young		y	1.00	
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y	1.00	
Other Suppliers	Strategic Energy LLC	Jace Cochrane		y	1.00	
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	TransEnergie U.S. Ltd.	Michael Jacobs	y	y		
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Gow		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	Natl 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	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Tom Halleran		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		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	
Non-voting	New Member					
Non-voting	New Member					