# **NYISO Business Issues Committee Meeting**

June 10, 2003 NYS Nurses Association, Latham, NY

#### SUMMARY OF MOTIONS

#### Motion #1:

Motion to approve the minutes from the May 7, 2003 Business Issues Committee Meeting.

(Motion passed unanimously by a show of hands)

#### Motion #2:

Motion to Amend the TCC Revenue Shortfall proposal as approved by the Business Issues Committee on May 7<sup>th</sup>, 2003, and the Management Committee on May 14<sup>th</sup>, 2003, (1) to provide that congestion rent shortfalls caused by transmission facility outages in the Day Ahead Market and in the TCC Reconfiguration and Capability Period auctions, and excesses generated when lines modeled out of service in the TCC auctions are returned to service, will be allocated to the Transmission Owner causing the outages even when the outage is on another Transmission Owner's facility; and (2) to provide that the NYISO facilitate a process among the Transmission Owners to address the issue of parity between the risks and reward associated with such facilities that may cause outages, with a goal of making a presentation of a Federal Power Act Section 205 filing proposal at the September 2003 Management Committee Meeting. Further, implementation of item (2) will in no way impact or act as a precursor to the implementation of item (1).

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

#### Motion #3:

# Motion for BIC re: Meter Inventory and Related Issues

- Whereas it has been 32 months since BIC requested BAWG to provide a sub-zone tie meter inventory that includes meter quality information,
- Whereas at least one TO is not only willing to share this information but believes it improves participant trust in the load calculations used for settlement and two others are awaiting approval for the release of the data,
- Whereas information relative to physical characteristics of meter schemes including but not limited to the meters themselves and related current and potential transformer devices, cannot and must not be considered "confidential" as such parameters may directly affect payments made by one or another of the LSEs in NY,
- Whereas the intent to move to a four month final bill may be impacted by metering issues,
- Whereas the Business Issues Committee, along with the NYISO should consider, if needed, alternatives to use instead of direct metering for load settlement purposes,
- Whereas such alternatives would be best considered in the light of a full disclosure of the current state of sub-zone metering *and* that current metering's ability to meet a broadly agreed to standard for accuracy, reliability and, calibration.

#### It is moved that:

All meter authorities should provide, at the earliest possible date, the information necessary to complete the Meter Inventory Database (MI DB) and that the MI DB be "published" by the ISO on their website, when a password protected secure website is available. Prior to the availability of a password protected secure website, the meter inventory may be distributed to market participants requesting it.

It is further moved that publishing this MI DB is recognized as an ongoing process to allow Market Participants to gain a clear picture of issues related to sub-zone metering *before* any changes to settlement approaches would be considered.

It is also moved that, after the Market Participants have given due consideration to the MI DB and appropriate metering standards, that BIC direct a working group or groups to potentially consider alternatives for calculating load related settlements.

#### (Motion passed unanimously by a show of hands with abstentions)

#### Motion #4:

The Business Issues Committee (BIC) hereby requests that the Management Committee approve changes to Sections 5.14.1-5.15 of the ISO Services Tariff necessary to implement a revised supplemental supply fee for the ICAP Demand Curve. These changes clarify that:

- 1) The supplemental supply fee shall be equal to the applicable Market-Clearing Price of Unforced Capacity determined in the ICAP Spot Market Auction;
- 2) If there is a deficiency after the ICAP Spot Market Auction, the ISO shall use the supplemental supply fee to procure Unforced Capacity from new Suppliers and Suppliers who offered Unforced Capacity above the Market-Clearing Price at a price that shall not exceed the applicable Market-Clearing Price; and
- 3) The ISO will rebate excess funds to the Locality or Rest of State or both, as applicable, where the excess was created.

This motion supersedes Motion #3 which passed at the April 2, 2003 BIC meeting and Motion #5 which passed at the April 14, 2003 Management Committee meeting.

(Motion passed with 90.31 % affirmative votes)

# Motion #4a: (This supercedes Motion #4 and was intended as a clarification of Motion #4)

The Business Issues Committee (BIC) hereby requests that the Management Committee approve changes to Sections 5.14.1-5.15 of the ISO Services Tariff, as amended at the BIC Meeting, necessary to implement a revised supplemental supply fee for the ICAP Demand Curve. These changes clarify that:

- 1) The supplemental supply fee shall be equal to the applicable Market-Clearing Price of Unforced Capacity determined in the ICAP Spot Market Auction;
- 2) If there is a deficiency after the ICAP Spot Market Auction, the ISO shall use the supplemental supply fee to procure Unforced Capacity from new Suppliers and Suppliers who offered Unforced Capacity above the Market-Clearing Price at a price that is less than or equal to shall not exceed the applicable Market-Clearing Price; and
- 3) The ISO will rebate excess funds to the Locality or Rest of State or both, as applicable, where the excess was created.

This motion supersedes Motion #3 which passed at the April 2, 2003 BIC meeting and Motion #5 which passed at the April 14, 2003 Management Committee meeting.

#### (Motion passed by a majority show of hands)

(The BIC approved amendments to the ISO Services Tariff are posted under the 6/10 BIC meeting materials for Agenda #10:

http://www.nyiso.com/services/documents/groups/bus\_issue\_comm/meeting\_materials.html)

# New York Independent System Operator - Committee Membership

# Business Issues Committee - Attendance June 10, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	Stuart Nachmias	Gerry Dunbar	Jon may	THOIR Grounds			✓ Mayer Sasson	✓ Norman Mah
National Grid	Transmission Owners	✓ Wes Yeomans	✓ Jerry Ancona	✓ Bart Franey				,	✓ Mike Cadwalader
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
Rochester Gas & Electric	Transmission Owners	Laurie King-Pirchner	Gerald Walter						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent				✓ Doreen Saia	
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	Greg Banhazl	Leonard Singer						
Calpine	Generation Owners	None Assigned	Thomas Kaslow	Richard Felak					
East Coast Power	Generation Owners	Roy Shanker	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, LLC	Generation Owners	Rich Hohlman	Joseph Vignola	Dick Ackerson	James D'Andrea	✓ Terrence Kain	Ron Lukas		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					
Orion Power New York	Generation Owners	John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Sithe Energies, Inc.	Generation Owners	✓ Garry Brown	✓ David Applebaum						✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	✓ Jeffrey Gerber	Paul DeCotis	Chris Hall	Erin Hogan	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Richard Miller	Scott Butler	Jonathan Wallach				
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager	Craig Carriero				
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Citizens Advisory Panel CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer End Use - Small Consumer	Gordian Raacke Herb Rose	✓ Larry DeWitt MaryAnn Rothman	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumer  End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner	V Tariq Mazi		
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	David Bomke	✓ Tariq Niazi	Doug Elinei			
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner	Oddioniio Eddiiii	John Downing	John Meanley			
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee	✓ Kevin Jones	Bill Killgoar					
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux					✓ K. Kipers, B. Palazzo
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt						
Pace University	Public Power - Environmental	Edward Smeloff	✓ Larry DeWitt						
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt	'						
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tim Bush		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	Michael Darroch	David Gustafson	Wally Haase	✓ Tom Rudebusch				
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	Ken Moore	✓ Tim Bush					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	✓ Anthony Fiore	✓ Ted Kimlingen						
Village of Rockville Centre	Public Power - Munis & Co-ops	✓ Tom Cardile	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas	✓ Tim Bush		
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	✓ Jim Scheiderich						
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Blas Hernandez		1	1		1	1

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

# Business Issues Committee - Attendance June 10, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Walt Yeager			,			
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti					
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
Dominion Energy Marketing, Inc.	Other Suppliers	Michael Bekker	Lou Oberski						
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynegy	Other Suppliers	✓ Alan Foster	Jason Cox	Kevin White	Tom May	Steve Vavrik			
ECONnergy	Other Suppliers	Saul Horowitz	Tom Halleran						
El Paso Merchant Energy	Other Suppliers	Roy Shanker	Gary Keevill	Russel Like					
Exelon Generation - Power Team	Other Suppliers	Eric Olson	✓ Garry Brown	Linda Clarke	Regina Carrado	✓ David Applebaum			
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake	David / ippiobadiii			
FPL Energy	Other Suppliers	Fernando DaSilva	Dan Wheeler	mant rounger	Gioini Fidano				
HQ Energy Services	Other Suppliers	Michel Prevost	✓ Paul Norris						
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	✓ Peter Chamberlain	John Smith				
Mirabito Gas & Electric. Inc.	Other Suppliers	Russ Southard	✓ Jim Scheiderich	1 etci onambenam	Com Cimar				
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	✓ Levon Kazarian	Doron Ezickson				
NRG Power Marketing	Other Suppliers	Joe DeVito	Charles Knight	✓ Peter Chamberlain	DOTOIT EZIONGOIT				
NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Gunnar Jorgensen	1 etci onambenam					
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Ken Lacivita	Erica Cheung				
PP&L Energy Plus	Other Suppliers	Roland Moor	David Yannarell	Jeff Bell	John Brodbeck				
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	John Reese	Bruce Bleiweis	Dob Logan	Definis Gobieski			✓ Liam Baker	
Sempra Energy Trading	Other Suppliers	Tom Halleran	Dan Staines	Russel Like	Mally Becker	Bob Chilton		- Liaili Dakei	
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais			
Strategic Power Management, Inc.	Other Suppliers Other Suppliers	Mario DiValentino	Tom Folchi	✓ Dan Duthie	James WCCOITIICK	IVIAIL IVIOIAIS			
Transalta (formerly MEGA)	Other Suppliers Other Suppliers	Bob Sadowsky	Jubran Whalan	• Dan Dutne					
Transénergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers Other Suppliers	David Singer	Dennis Keener						
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Flemming					
Customized Energy Solutions	Non-voting Non-voting	Stephen Fernands	Bill Schofield	raul Fleilinling					✓ Rick Mancini
Energetix, Inc.	Non-voting Non-voting	Barney Farnsworth	Gerald Strassner						* KICK WATCHII
Hudson River Energy Group		Frank Radigan	Geraid Strassner						
Hydro-Quebec TransEnergie	Non-voting Non-voting	Glenn Sylvain	Mario Boucher						
,	1	✓ Bill Heinrich	✓ David Drexler						
NYS Department of Public Service	Non-voting		Heather Sanders						
The Structure Group	Non-voting	✓ Bob Furry		I D-Vit-	John Donathani	Des Made els	David Carrana	Daharta Danis	
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting	None Assigned							
zNew Member	Non-voting	None Assigned	1				I		

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

•••	1100 and Hunton & Williams McInbers	III Allei
✓	Mollie Lampi	NYISO
✓	Chuck King	NYISO
✓	Art Desll	NYISO
✓	John Cutting	NYISO
✓	Greg Williams	NYISO
✓	Elaine Robinson	NYISO
✓	Kristen Kranz	NYISO
✓	Leigh Bullock	NYISO
✓	Ray Stalter	NYISO
✓	Debbie Eckels	NYISO
✓	Dick Mills	NYISO
✓	Aaron Breidenbaugh	NYISO
✓	Valerie Ross	NYISO
✓	Tim Schmehl	NYISO

# New York Independent System Operator - Committee Membership

# Business Issues Committee - Attendance June 10, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
			I						
✓ Bob Friend	NYISO								
✓ John Charlton	NYISO								

**Key:**✓ = In attendance

# New York Independent System Operator Business Issues Committee - June 10, 2003

Motion: Motion #4

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	<b> </b>	✓	21.50	4.00	0.00	2	21.50	0.00
Other Suppliers	21.5	<b>/</b>	<b>√</b>	21.50	7.00	1.00	8	18.81	2.69
Other Suppliers	21.5	,	•	21.50	7.00	1.00	O	10.01	2.09
Transmission Owners	20.0	✓	✓	20.00	3.00	0.00	1	20.00	0.00
End Use Consumer			✓						
Large Consumer	9.0	✓		9.00	0.00	0.00	5	0.00	0.00
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00
Small Consumer	4.5	✓	✓	4.50	2.00	0.00	9	13.50	0.00
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	2.00	0.00	0	1.80	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	3.00	4	0.00	7.00
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00
L.			5	100.00	27.00	4.00	29	90.31	9.69
				100.00 No	ormalized	to 100% :		90.31	9.69

# **New York Independent System Operator**

**Business Issues Committee - June 10, 2003** 

# Motion Motion #4

Sector	Organization	Representative	Affiliato	Drocont	For	Against
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino	Ammate		1.00	Ayamsi
Transmission Owners Transmission Owners	Consolidated Edison	Mayer Sasson		у	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		у	1.00	
Transmission Owners	Orange & Rockland, Inc.	ray rannoy	у	,		
Transmission Owners	Rochester Gas & Electric		у			
Generation Owners	AES NY	Doreen Saia		у	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power		у			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		у		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		у	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		у	1.00	
Generation Owners	KeySpan Ravenswood, LLC	Terrence Kain		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		у	1.00	
Generation Owners	Orion Power New York		у	,		
Generation Owners	PG&E Generating					
Generation Owners	Sithe Energies, Inc.	Garry Brown	у	у		
Generation Owners	TransCanada Power Marketing		,	,		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		у	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		
End Use - Large Consumer	ATCO Management Co.	Trobort Lougimoy		,		
End Use - Large Consumer	IBM Corporation	Robert Loughney		у		
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		-		
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		
End Use - Large Consumer  End Use - Large Consumer	Xerox Corporation	Robert Loughney  Robert Loughney		y		
End Use - Large Consumer  End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg			1.00	
	Association for Energy Affordability, Inc.			y		
End Use - Small Consumer		Larry DeWitt		у	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		у		
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		У	4.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		У	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		У		
End Use - Small Consumer	Columbia University	John Dowling		У		
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		у		
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		у		
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		у		
End Use - Small Consumer	New York University	John Dowling		у		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		у		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		У	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		у	1.00	
Public Power - Authorities	New York Power Authority	Bob Gow		у	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		у	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		у	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		у	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		у	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		у	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		у		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		у		1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		у		
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		у		
Public Power - Munis & Co-ops	Village of Freeport	Anthony Fiore		у		1.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Cardile		у		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		у		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		у		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		у		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	у	у		
Other Suppliers	Con Edison Solutions	Stephen Wemple	у	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation New Energy Inc.		у			
Other Suppliers	Constellation Power Source	Glen McCartney		у	1.00	
Other Suppliers	Coral Power, LLC	Matt Picardi		у	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy Dynegy	Alan Foster		у		
Other Suppliers	ECONnergy			,		
Other Suppliers Other Suppliers	El Paso Merchant Energy					
Other Suppliers Other Suppliers	Exelon Generation - Power Team	Garry Brown		у	1.00	
Other Suppliers Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		у	1.00	
Other Suppliers Other Suppliers	FPL Energy	man rounger		y	1.00	
Other Suppliers Other Suppliers	HQ Energy Services	Paul Norris		у	1.00	
Other Suppliers  Other Suppliers	KeySpan Energy Services	Peter Chamberlain	v	у	1.00	
Other Suppliers  Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich	У	у		
Other Suppliers  Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		у		
Other Suppliers Other Suppliers	NRG Power Marketing	Peter Chamberlain				
	NU / Select Energy	Jim Scheiderich		y	1.00	
Other Suppliers		JIII JUIGUEIUI		у	1.00	
Other Suppliers Other Suppliers	Ontario Power Generation Inc.  PP&L Energy Plus					
	PSEG Energy Resources & Trade	Howard Framer		,,	1.00	
Other Suppliers		Howard Fromer		у	1.00	1.00
Other Suppliers	Reliant Energy Services, Inc.	Liam Baker		у		1.00
Other Suppliers	Sempra Energy Trading	Erraria D. "				
	Strategic Energy LLC	Francis Pullaro		у		
Other Suppliers	Stratagia Dower Management Inc.					
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		у		
Other Suppliers Other Suppliers	Transalta (formerly MEGA)	Dan Duthie		У		
Other Suppliers		Dan Duthie	у	У		