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# NYISO Business Issues Committee Meeting Minutes March 12, 2014 10:00 a.m. – 11:00 a.m.

## 1. Introductions, Meeting Objectives, and Chairman's Report

The chair of the Business Issues Committee (BIC), Mr. Brad Kranz (NRG) called the meeting to order at 10:05 a.m. by welcoming the members of the BIC. The members of the BIC identified themselves and attendance was recorded. A quorum was determined.

### 2. Market Operations Report

Mr. Rana Mukerji (NYISO) reviewed the report included with the meeting material. Mr. Rich Miller (Con Ed) asked for an update on the \$1,000 Bid Cap Waiver, Mr. Mukerji explained that a discussion will take place at the March 25th MIWG meeting.

## 3. Seams Report

Mr. Mukerji provided an update; he stated at the March 4, 2014 MIWG, the NYISO presented a proposal which would allow NYISO and PJM to resume Market-to-Market Ramapo PAR coordination of the thunderstorm alert (TSA) flowgates. He added that the NYISO intends to request stakeholder approval for updates to the PJM-NYISO JOA and file with FERC for implementation by summer 2014. Also reviewed at the March 4, 2014 MIWG was an overview of the report to FERC on the effects of the Broader Regional Market initiatives. The NYISO is working with PJM, ISO-NE, MISO and IESO on the report and expects to submit this report with FERC on March 19, 2014.

### 4. Planning Update

Mr. Henry Chao (NYISO) provided the planning update on the RNA schedule, the EIPC non-grant and grant studies and the Gold Book schedule.

### 5. CTS with PJM JOA Updates

Mr. Mike DeSocio (NYISO) reviewed the presentation included with the meeting material. Mr. Mike Kramek (Edison Mission) asked the NYISO to confirm that HTP can only flow into NY and that exports to PJM over the HTP aren't allowed, and would need to go through the transmission planning process if they were to be considered in the future. Mr. DeSocio confirmed and stated the software would not allow Transaction Bids to export from NYISO to PJM over the HTP line.

### Motion #1:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's OATT with regard to the CTS JOA updates as more fully described in the presentation made to the BIC on March 12, 2014.

Motion passed unanimously.

### 6. Fractional MW Bidding for DADRP & DSASP

Mr. Roger Kirkpatrick (NYISO) reviewed the presentation included with the meeting material. The NYISO proposes to revise the Services Tariff to remove the "whole" megawatt bidding requirement to clarify that Demand Side Resources participating in the DADRP or DSASP may bid Demand Reduction in the NYISO's Day-Ahead Market, above one megawatt, in tenths of a megawatt pursuant to Section 4.1.4. This change is intended to align the offer requirements in Section 4.2.1.9 for Demand Side Resources participating in the DADRP or DSASP with the general offer and scheduling requirements in Section 4.1.4, which have been accepted by FERC. There were no questions or comments.

### Motion #2:

The Business Issues Committee hereby recommends that the Management Committee approve revisions to Section 4.2.1.9 of the NYISO's Market Services Tariff to clarify that Demand Side Resources participating in the DADRP or DSASP may bid Demand Reduction in the NYISO's Day-Ahead Market, above one megawatt, in tenths of a megawatt, as is more fully described in the presentation "Fractional MW Bidding for the DADRP and DSASP" made to the Business Issues Committee on March 12, 2014.

## Motion passed unanimously

## 7. Modification of DAM Submittal Deadline for Fuel/Price Changes

Mr. Giacinto Pascazio (NYISO) reviewed the material provided. Mr. Mark Younger (Hudson Energy Economics for Indeck) asked if the modification applied in instances when a unit bids after receiving a Day-Ahead Reliability Unit (DARU) request or Supplemental Resource Evaluation (SRE) request. Mr. Pascazio replied that the modified DAM submittal deadline would only apply to DARUs, not SREs. Mr. Pascazio added that the modified DAM submittal deadline applies to all other units bidding in the DAM.

## Motion #3

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes with regard to Generator submittals of alternative fuel type or price information for Day-Ahead Market Energy Bids consistent with the presentation made to the BIC on March 12, 2014.

The motion passed unanimously with an abstention.

### 8. Working Group Updates

- **BAWG** Ms. Debbie Eckels (NYISO) stated the group reviewed the grid accounting reports.
- **ESPWG** Ms. Leigh Bullock (NYISO) reported the NYISO has made extensive revisions to the Economic and Reliability Planning Manuals these were reviewed and Market Participants were asked to provide feedback and comments before next ESPWG on March 27th. The NYISO also went over the assumptions matrix for the 2014 RNA, and also provided a preliminary RNA schedule showing a lockdown of RNA assumptions by April 1st and a first draft of the RNA by the end of May.
- ICAP Mr. Chris LaRoe (IPPNY) stated ICAP continues to work on the Repowering and Competitive Entry proposals, both of which are slated for vote at the April BIC. ICAP has also worked with PRLWG on updates to the ICAP Manual in regards to provisional ACL.
- IPTF Ms. Erin Hogan (NYSERDA) reported work continues with the non-grant and grant studies.
- LFTF Mr. Bryan Irrgang (LIPA) reported the LFTF reviewed 2013 Weather Normalization Update, Moody's December 2013 Forecast, the January 7th cold snap, and update on Distributed Energy Generation & Solar PV at the January meeting.
- **MIWG** Ms. Patti Caletka (NYSEG) reported that MIWG reviewed the items up for action at today's BIC in addition to reviewing the NYISO's BRM Informational Filing for FERC and

another review of the Comprehensive Shortage Pricing review. The MIWG meets again on March 25th.

- PRLWG None.
- **CPWG** Mr. Norman Mah (Con Ed) reported the CPWG reviewed the 2014 Finance Products list and the group was asked for input on priorities and Edison Mission provided a presentation on the holding of TCC Collateral for monthly sales.
- **EGCWG** None.

## 9. New Business

There was no new business.

The meeting adjourned at 11:00 am.

# **Business Issues Committee Meeting** March 12, 2014 Final Motions

# Motion #1

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's OATT with regard to the CTS JOA updates as more fully described in the presentation made to the BIC on March 12, 2014.

# Motion passed unanimously.

# Motion #2

The Business Issues Committee hereby recommends that the Management Committee approve revisions to Section 4.2.1.9 of the NYISO's Market Services Tariff to clarify that Demand Side Resources participating in the DADRP or DSASP may bid Demand Reduction in the NYISO's Day-Ahead Market, above one megawatt, in tenths of a megawatt, as is more fully described in the presentation "Fractional MW Bidding for the DADRP and DSASP" made to the Business Issues Committee on March 12, 2014.

Motion passed unanimously.

# Motion #3

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes with regard to Generator submittals of alternative fuel type or price information for Day-Ahead Market Energy Bids consistent with the presentation made to the BIC on March 12, 2014.

Motion passed unanimously with an abstention.

# New York Independent System Operator - Committee Membership

# Business Issues Committee - March 12, 2014 - KCC - Parties Checked in Attendance

rganization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
toria Energy LLC	Generation Owners	McCall, Chuck	Habib , Phillipe	Singer, Leonard							
Valley LLC	Generation Owners	Remillard, Steven	DellOrto, Ken	Bruno, Michael	Felak, Rich						
ne	Generation Owners	Kruse, Brett	Berend, Seth	Flumerfelt, John	Garcia, Max	Webb, David					
et Valley Energy Center	Generation Owners	De Meyere , Bob	Wallenstein, Arnold	Ahrens, Jeff							
Renewables North America LLC	Generation Owners	Berruecos, Pablo	Fitzgerald, Daniel								
Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty, Thomas	Fisher, Amy							
gy Nuclear Northeast	Generation Owners	Milici , Rich	Potkin, Marc	Saia, Doreen							
ard Wind LLC	Generation Owners	Merich, Olivia	Rugh , Chris								
ek Energy Services, Inc.	Generation Owners	Ferguson, Mike	Schrage, John	Vounger, Mark							
vative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								
nergy Energy Management LLC	Generation Owners	Ma , Alex	Goldstein, Michael	Orzel, Chris							
nal Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe , Brian								
Athens Generating Co. LLC	Generation Owners	Breen, Jack	DellOrto, Ken	DeVinney, Dan	Felak, Rich						
Environmental Power LLC	Generation Owners	Silton , Harry									
k Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan, James								
rset Operating Company, LLC	Generation Owners	🗸 Evanoski , Dave	Goodenough , Jeery								
entown Spindle, LLC	Generation Owners	Berlinski , Mike	Yu , An	Hebert, Chris							
venswood, Inc.	Generation Owners	Taylor, William	DAndrea, James	🗸 Congel, Dan	Hachey, Mike						
ergy LLC	Other Suppliers	Ni, Bing	Lee, George								
ergy Company	Other Suppliers	Prescott, Randy	Magruder , Kathy	Bassett, Jeffrey							ĺ
cock Energy, Inc.	Other Suppliers	Nichols, Jim	Eno, Jason	VanHorne, Phil	Gipson, Jon			1			
field Energy Marketing	Other Suppliers	Francis, Frank	Ricketts, Robert	Whyte, Daniel				1			
ton Commodities Merchant Trading L.P.	Other Suppliers	Sun, Xijian	Cheong, Mei	- ·							
oup Energy Inc.	Other Suppliers	Trayers, Barry	Kettler, Kolby								
erge/Enerwise Global Technologies	Other Suppliers	Geoghan, Stephen	Lacey, Frank	🗸 Ackerman, Alan						🗸 ackerman, alan	Ī
dison Solutions Inc.	Other Suppliers	Mah, Norman	Wemple, Steve								
ellation New Energy	Other Suppliers	McCartney, Glen	Wentlent, Chris								
Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose								
nergy	Other Suppliers	Bleiweis, Bruce	Carpenter, Chris	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Kuo, David	Kent, Aaron			
Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	Norris, Paul	,						
y Power Marketing, Inc.	Other Suppliers	Roby, Rick	Ellis, Dean	Daley, Marty							
Frading North America, LLC	Other Suppliers	Erbrick, Michael	LeForce , Randall	Dulcy, Multy							
n Mission Marketing & Trading, Inc.	Other Suppliers	Kramek , Mike	Lei oree, Randan								
6 G.			Duridenteret Armen	Culture Crist							
Noc sy Curtailment Specialists	Other Suppliers Other Suppliers	Brewster, David Pieniazek, Marie	Breidenbaugh, Aaron Scheiderich, Jim	Geller , Greg Lynch, Stephen	Korczykowski , Jim						
y Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland, William	Villegas, Cristina	Pasch, Carrie		
yConnect			Warta, Jim	-	ISKOWICZ, ATOII	Biown, Ruben	r chuand , w infant	v megas , eristina	i asen, Carrie	Mager, Michael	
	Other Suppliers	Campbell, Bruce		Lawrence , David						V Mager, Michael	
n Generating Co. LLC	Other Suppliers	McCartney, Glen	Crowley, Jack	Berg , William							
Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell, Chad							-
lower	Other Suppliers	Fernands, Rochelle	🗸 Ackerman, Alan								
Bay Energy IV, LLC	Other Suppliers	Franco, Eugene	Colon, Antonio								
ergy Services US	Other Suppliers	Bernier , Luc	Plante, Matthieu	Leuthauser, Scott	Vennes, Yannick						
Corporpration	Other Suppliers	Sobieski, Dennis									
Energy Marketing, LLC	Other Suppliers	Philips , Marjorie	Comstock, Read								
bla Renewables Inc	Other Suppliers	Allen, Thresa									
entive Power	Other Suppliers	Gruber , Craig	Halford, Steve								
ys Energy Services of New York, Inc	Other Suppliers	Haugh, Michael									
lorgan Ventures Energy Corporatio	Other Suppliers	O'Connell, Robert	Cromarty, Chloe								
an Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
Power Marketing Inc.	Other Suppliers	Johnson , Shaun	🗸 Kranz, Brad	Lagano, Judith							
ra Energy	Other Suppliers	Applebaum, David	Gardner, Michelle	Gil , David							
Americas Gas & Power Corp.	Other Suppliers	Merola , Becky	Kyle , Chris								
o Power Generation, Inc.	Other Suppliers	Lacivita, Ken	Gell, Richard	Barr, David	Sheinfield, Joel						
nergyPlus, LLC	Other Suppliers	Weghorst, Brad	Hyzinski, Tom	Weber, Sharon	Greening, Michele	Yannarell, David	Francello, Mark				
Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	Carretta, Kenneth	Messmer, Robert	Murawski, James						
bay Corporation	Other Suppliers	Merola , Peter	Freedman, Herbert	Ahrens, David	Villegas, Cristina						
O Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Energy North America, LLC	Other Suppliers	Picardi, Matt	French, Dave								
sCanada Power Marketing, Ltd.	Other Suppliers	Taylor, William	D'Andrea, James	🗸 Congel, Dan	Hachey, Mike	1		1			

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alterna
Twin Cities Power LLC	Other Suppliers	Staska, Stephanie	Dube, Alex						
J.S. Power Generating Co.	Other Suppliers	Baker, Liam	Reese, John						
Viridity Energy, Inc.	Other Suppliers	Wolfe , Sam	Pavo , Mike	Freifeld, Allen					
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kam, Kenney					
Central Hudson Gas & Electric Corp.	Transmission Owners	Borchert, John	🗸 Chan, Ting	Marley, Bruce	Seitz, Diane				
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Miller, Richard	Nachmias, Stuart	Altobell, Deidre	Butler , Scott	Butterklee, Neil			
National Grid	Transmission Owners	✓ Franey, Bart	Lodemore, David						
New York State Electric & Gas (NYSEG)	Transmission Owners	Caletka, Patricia	Kinney, Ray	Brophy , Richard					
Orange & Rockland Utilities, Inc.	Transmission Owners	•		- · · · · · · · ·					
Rochester Gas and Electric Corp.	Transmission Owners	Caletka, Patricia	Kinney, Ray	Brophy , Richard					
Alcoa, Inc.	Large Consumer	Loughney, Robert	Mager, Michael	Bissell, Garrett	Lang, Kevin				
IBM Corporation	Large Consumer	Loughney, Robert	Mager, Michael	Bissell, Garrett	Lang, Kevin				
Nucor Steel Auburn, Inc.	Large Consumer	Brew , James	Radigan, Frank		,				
Occidental Chemical Corp.	Large Consumer	Loughney, Robert	Mager, Michael	Bissell, Garrett	Lang, Kevin				
Wegmans Food Markets	Large Consumer	Loughney, Robert	Mager, Michael	Bissell, Garrett	Lang, Kevin				
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller, David	Chou, Frances	,	0,				
American Sugar Refining, Inc	Small Consumer	George, Quintin	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Bissell, Garrett		
Association for Energy Affordability	Small Consumer	Morris, Jackson	Hepinstall, David	Douglas, Megan					
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Bissell, Garrett			
Fordham University	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael	Bissell, Garrett			
Memorial Sloan Kettering Cancer Center	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael	Bissell, Garrett			
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Bissell, Garrett			
New York University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Bissell, Garrett			
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	Vigil, Marcos	🗸 Rigberg, Saul	Collar , Gregg	🗸 Panko , Danielle	Battle , Aiesha			
City of New York - Energy Conservation	Government Small Consumer and Retail Aggregate	Delaney, Michael	Lang, Kevin	Bissell, Garrett					
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	Williams, John	🗸 Hogan, Erin	Hall , Chris					
Long Island Power Authority	State Power Authorities	Clarke, Dave	McNally, Stephen						
New York Power Authority	State Power Authorities	Browne, Scott	Sharif, Maryam	Boyle, Bob	Antinori, Andrew				
Bath Electric, Gas & Water Systems	Municipalities and Coops	Moore, Ken	Bolbrock, Richard	Cordeiro, Mark					
Freeport Electric	Municipalities and Coops	Fiore, Anthony	Kimlingen, Ted	<b>V</b> Rudebusch, Tom	Fiore, Chris				
Jamestown Board of Public Utilities	Municipalities and Coops	Gustafson, David	Leathers, David	Kulig, Steve	Rudebusch, Tom				
Lake Placid Village	Municipalities and Coops	Kroha, Peter	Bolbrock, Richard	Cordeiro, Mark	- ,				
Municipal Commission of Boonville	Municipalities and Coops	Stabb, Kenneth	Bolbrock, Richard	Cordeiro, Mark					
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	Bolbrock, Richard	Cordeiro, Mark					
Village of Arcade	Municipalities and Coops	-	Bolbrock, Richard	,					
Village of Fairport	Municipalities and Coops	Kilburn, Larry		Cordeiro, Mark					
· ·		Moore, Ken	Bolbrock, Richard	Cordeiro, Mark					
Village of Rockville Centre	Municipalities and Coops	Pallas, Paul	Cardile, Thomas	🗸 Rudebusch, Tom					
Village of Solvay	Municipalities and Coops	Mondre, Judith	Bolbrock, Richard	Cordeiro, Mark					
Village of Westfield	Municipalities and Coops	Hamilton, James	Bolbrock, Richard	Cordeiro, Mark					
American Lung Association	Environmental	Morris, Jackson	Seilback, Michaek	O'Neill, Kathleen					
American Wind Energy Association	Environmental	Strauss, Valerie	Gramlich, Robert						
Environmental Advocates	Environmental	Bambrick , Conor	Morris, Jackson	Nadeau, Katherine					
Natural Resources Defense Council	Environmental	Morris, Jackson	Clements, Allison	Kennedy, Kit					
PACE Energy & Climate Center	Environmental	Gahl, David	Morris, Jackson	Bourgeois, Tom	Lawrence, David				
Riverkeeper	Environmental	Morris, Jackson	Musegaas, Phillip	Gallay, Paul					
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen		, , , , , , , , , , , , , , , , ,					
Ace Energy Company, inc. Air Energy TCI, Inc.	Non Voting	O'Connor, Brett							
Alliance for Clean Energy New York	Non Voting	Strauss, Valerie							
Anharice for Crean Energy New Tork Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry							
Beacon Power LLC	Non Voting	Berlinski, Mike	Yu , An	Hebert, Chris					
Boundless Energy, LLC	Non Voting	Tompkins John, E.	Pratt, Charles						
Bruce Power	Non Voting	Viswanathan , Samira	Meyer, Sandra						
CP Energy Marketing (US) Inc.	Non Voting	Bursaw , Christopher	Renouf, James	Kirby , Amber					
Caithness Energy LLC	Non Voting	Keevill, Gary	Delgado, Jeffrey	Garber, Mitchell			1		
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	🗸 Ackerman, Alan	Lundin , Tim	1		
Demand Response Partners	Non Voting	Dorn, Andrew	Wiedl, Denise						
Ecogen	Non Voting	Hagner, Thomas							
Energetix, Inc.	Non Voting	Comstock , Read							
First Wind Holdings, LLC	Non Voting	Keene, John	Salehian, Afshin						
Fluent Energy	Non Voting	Acampora, Peter	Begley, Jeff	Doll, Ed					
						1			1

te6	Alternate7	Proxy	Guest	

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	<b>Alternate6</b>	Alternate7	Proxy	Guest
Hydro-Quebec TransEnergie	Non Voting	Prevost, Michel									
MAG Energy Solutions, Inc.	Non Voting	Roberge, Martin	Vezina, Alexandre								
NYS Department of Public Service	Non Voting	Paynter , Thomas	Evans, Adam								
Noble Americas Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap, Jade								
Northeast Clean Heat & Power Initiative	Non Voting	De Veer, Henrietta	Banach, Timothy								
RBC Energy Services, LP	Non Voting	Burnham, Steve	Fraiture, Christian	Doolittle, Robin							
Red Wolf Energy Trading, LLC	Non Voting	Sharma , Rishi									
Saracen Energy East LP	Non Voting	Peebles, Andy									
Saranac Power Partners	Non Voting	Wible, Steven									
Siemens Energy, Inc.	Non Voting	Feltes, James									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page, Allan								
FransAlta	Non Voting	Nivolianitis, Ted									
Transmission Developers Inc.	Non Voting	Jessome, Donald	Helmer, William								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					