

T**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

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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

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Motion passed unanimously with an abstention.

New York Independent System Operator - Committee Membership

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

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Habib , Phillipe	Singer, Leonard							
CPV Valley LLC	Generation Owners	Remillard, Steven	DellOrto, Ken	Bruno , Michael	Felak, Rich						
Calpine	Generation Owners	Kruse, Brett	Berend, Seth	Flumerfelt, John	Garcia, Max	Webb, David					
Cricket Valley Energy Center	Generation Owners	De Meyere , Bob	Wallenstein , Arnold	Ahrens , Jeff							
EDP Renewables North America LLC	Generation Owners	Berruecos , Pablo	Fitzgerald , Daniel								
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty , Thomas	Fisher , Amy							
Entergy Nuclear Northeast	Generation Owners	Milici , Rich	Potkin , Marc	Saia, Doreen							
Howard Wind LLC	Generation Owners	Merich , Olivia	Rugh , Chris								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	Schrage, John	✓Younger, Mark							
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								
Invenergy Energy Management LLC	Generation Owners	Ma , Alex	Goldstein , Michael	Orzel , Chris							
National Grid Generation LLC	Generation Owners	Kain , Terrence	McCabe , Brian								
New Athens Generating Co. LLC	Generation Owners	Breen, Jack	DellOrto, Ken	DeVinney, Dan	Felak, Rich						
Noble Environmental Power LLC	Generation Owners	Silton , Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan , James								
Somerset Operating Company, LLC	Generation Owners	✓Evanoski , Dave	Goodenough , Jeery								
Stephentown Spindle, LLC	Generation Owners	Berlinski , Mike	Yu , An	Hebert , Chris							
TC Ravenswood, Inc.	Generation Owners	Taylor, William	DAndrea , James	✓Congel, Dan	Hachey, Mike						
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Prescott , Randy	Magruder , Kathy	Bassett , Jeffrey							
BlueRock Energy, Inc.	Other Suppliers	Nichols , Jim	Eno , Jason	VanHorne , Phil	Gipson , Jon						
Brookfield Energy Marketing	Other Suppliers	Francis, Frank	Ricketts, Robert	Whyte, Daniel							
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Sun, Xijian	Cheong, Mei								
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry	Kettler , Kolby								
Comverge/Enerwise Global Technologies	Other Suppliers	Geoghan , Stephen	Lacey , Frank	✓Ackerman, Alan						✓ackerman, alan	
Con Edison Solutions Inc.	Other Suppliers	Mah, Norman	Wemple, Steve								
Constellation New Energy	Other Suppliers	✓McCartney, Glen	Wentlent, Chris								
Cross Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose								
DC Energy	Other Suppliers	Bleiweis, Bruce	Carpenter, Chris	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Kuo, David	Kent, Aaron			
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	Norris, Paul							
Dynegy Power Marketing, Inc.	Other Suppliers	✓Roby , Rick	Ellis, Dean	Daley , Marty							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
Edison Mission Marketing & Trading, Inc.	Other Suppliers	✓Kramek , Mike									
EnerNoc	Other Suppliers	Brewster, David	Breidenbaugh, Aaron	Geller , Greg							
Energy Curtailment Specialists	Other Suppliers	Pieniazek, Marie	Scheiderich , Jim	Lynch, Stephen	Korczykowski , Jim						
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland , William	Villegas , Cristina	Pasch, Carrie		
EnergyConnect	Other Suppliers	Campbell , Bruce	Warta , Jim	Lawrence , David						✓Mager, Michael	
Exelon Generating Co. LLC	Other Suppliers	✓McCartney, Glen	Crowley, Jack	Berg , William							
GDF Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell , Chad							
Galt Power	Other Suppliers	Fernands , Rochelle	✓Ackerman, Alan								
Great Bay Energy IV, LLC	Other Suppliers	Franco , Eugene	Colon , Antonio								
HQ Energy Services US	Other Suppliers	✓Bernier , Luc	Plante , Matthieu	✓Leuthauser, Scott	Vennes, Yannick						
Hess Corporation	Other Suppliers	Sobieski, Dennis									
Hess Energy Marketing, LLC	Other Suppliers	Philips , Marjorie	Comstock , Read								
Iberdrola Renewables Inc	Other Suppliers	Allen, Thresa									
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Integrus Energy Services of New York, Inc	Other Suppliers	Haugh, Michael									
J.P. Morgan Ventures Energy Corporatio	Other Suppliers	O'Connell , Robert	Cromarty , Chloe								
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
NRG Power Marketing Inc.	Other Suppliers	✓Johnson , Shaun	✓Kranz, Brad	Lagano , Judith							
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle	Gil , David							
Noble Americas Gas & Power Corp.	Other Suppliers	Merola , Becky	Kyle , Chris								
Ontario Power Generation, Inc.	Other Suppliers	Lacivita, Ken	Gell, Richard	Barr, David	Sheinfield , Joel						
PPL EnergyPlus, LLC	Other Suppliers	Weghorst, Brad	Hyzinski, Tom	Weber, Sharon	Greening , Michele	Yannarell, David	Francello , Mark				
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	Carretta , Kenneth	Messmer , Robert	Murawski , James						
Riverbay Corporation	Other Suppliers	Merola , Peter	Freedman , Herbert	Ahrens, David	Villegas , Cristina						
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt	French, Dave								
TransCanada Power Marketing, Ltd.	Other Suppliers	Taylor, William	D'Andrea, James	✓Congel, Dan	Hachey, Mike						

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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								
TransAlta	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					