

NYISO Business Issues Committee Meeting Minutes**January 13, 2016****10:05 a.m. – 11:15 a.m.**

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

The Vice chair of the Business Issues Committee (BIC), Mr. Scott Butler (Con Ed) 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. Meeting Minutes

There were no comments or questions regarding the Minutes of the November 13, 2015 BIC meeting included with the meeting material.

Motion 1:

Motion to approve the Minutes of the November 13, 2015 BIC meeting.

Motion passed unanimously.

3. Market Operations Report

Mr. Robb Pike (NYISO) reviewed the market operations report included with the meeting material. There were no questions.

4. Seams Report

Mr. Pike reviewed the seams report included with the meeting material. Mr. Brian Wilkie (NYPA), Ms. Kelli Joseph (NRG) and Ms. Doreen Saia (Entergy) asked questions related to FERC's recent approval of PJM's request to increase its energy market offer cap value and potential broader action by FERC regarding energy market offer cap reforms. Mr. Pike noted that the NYISO expects that FERC is likely to issue an order as part of its ongoing price formation proceeding to propose changes to energy market offer caps and the NYISO intends to await release of such an order before further assessing any potential changes.

5. Planning Update

Mr. Zach Smith (NYISO) provided the update. Mr. Smith explained the NYISO received responses to the solicitation for proposals related to the Western New York Public Policy Transmission Need, but due to confidentiality issues there wasn't much he could discuss at this time. Ms. Saia asked if the NYISO could provide information regarding the likely timeframe for completing the viability and sufficiency screening for the responses received. Mr. Smith noted that the NYISO is working to expeditiously complete such analysis but could not commit to a firm deadline for completing such review. Mr. Bart Franey (National Grid) asked whether the NYISO had completed a timeline for issuance of a solicitation for solutions in response to the AC Transmission Public Policy Transmission Needs recently identified by the New York State Public Service Commission (NYPSC). Mr. Smith indicated that the NYISO has not yet established a date for issuance of such solicitation.

Mr. John Buechler (NYISO) summarized the two Orders issued by FERC on December 23, 2015 which relate to the NYISO's planning processes. He explained that FERC rejected the Public Policy Transmission Planning Process (PPTPP) 'clean-up filing' in its entirety without addressing any of the proposed process changes that are needed for the NYISO to implement the later stages of its PPTPP. He also informed the Committee that the NYISO plans to seek approval at the Management

Committee on January 27, 2016 to re-file the same process enhancements that were approved last May, while removing anything related to interconnection issues which FERC objected to in its December 23, 2015 orders. The interconnection issues will be addressed in a subsequent compliance filing, as required by FERC.

6. Comprehensive Shortage Pricing Document Updates

Mr. Ethan Avallone (NYISO) reviewed the presentation included with the meeting material. Mr. Howard Fromer (PSEG) expressed concern with removing the demand curve tables from the manuals and requested the tables be reinserted. Mr. Mike DeSocio (NYISO) asked if other Market Participants (MPs) shared Mr. Fromer's concern. Several MPs replied that they did. The NYISO agreed to reinsert the demand curve tables in the applicable manuals.

Motion 2:

The Business Issues Committee (BIC) hereby approves the revisions to the Ancillary Services Manual, Transmission and Dispatch Operations Manual and the Day-Ahead Scheduling Manual as presented and discussed at the January 13, 2016 BIC meeting with the clarification that the reserve demand curve tables will be included in each of the manuals above.

Motion passed unanimously with abstentions.

Motion 2A:

Motion to amend Motion 2:

The Business Issues Committee (BIC) hereby approves the revisions to the Ancillary Services Manual, Transmission and Dispatch Operations Manual and the Day-Ahead Scheduling Manual as presented and discussed at the January 13, 2016 BIC meeting with the clarification that the reserve demand curve tables will be included in each of the manuals above.

Motion passed unanimously.

7. Working Group Updates

BAWG – Mr. Norman Mah (Con Ed Solutions) reported that the BAWG met on December 18, 2015 to review the grid accounting report.

CPWG – Mr. Mah reported that the CPWG did not meet.

ESPWG – ESPWG – Mr. Scott Butler (Con Edison) reported that ESPWG has not met since the last BIC meeting, but there have been recent developments.

- The NYPSC formally identified public policy transmission needs for the Central East and UPNY-SENY interfaces, which triggers the commencement of the PPTPP to evaluate potential solutions to those needs in 2016.
- FERC ruled that TO transmission projects proposed in the NYISO's planning processes must be subject to the same interconnection process as those developed by independent transmission developers. ESPWG will be working with the NYISO over the coming months to develop a compliance filing in response to FERC's directives.
- Because of its concerns about the NYISO's interconnection processes, FERC also rejected the NYISO's proposed "clean-up" changes to its PPTPP. The NYISO will re-present the clean-up changes to the Management Committee later this month, with any changes related to interconnection requirements excised.
- The NYISO reported that it received 15 proposals from eight different developers in response to the public policy transmission need identified by the NYPSC last summer in Western NY. The NYISO is not permitted to provide additional details on the proposals at this time.
- Finally, the NYISO will be returning to discuss further its proposals to modify the reliability planning process to better coordinate it with the other planning processes and to incorporate the outage states definitions into its modeling assumptions.

ICAPWG – Ms. Kathy Logan(Entergy) reported that the ICAPWG reviewed the External CRIS Rights Proposal for Non-UDR Transmission Expansion and had the second meeting on the ICAP Demand Curve reset process. Ms. Logan also stated she would be stepping down as ICAPWG Chair effective January 21, 2016 and that Liam Baker (US PowerGen) would take over.

IPTF – The group did not meet.

LFTF – Mr. Bryan Irrgang (LIPA) reported the LFTF finalized the 2016 ICAP forecast.

MIWG – Mr. Bob Boyle (NYPA) reported that the MIWG reviewed the Comprehensive Shortage Pricing document updates that were acted upon today and had a presentation on generator status update transparency.

PRWLG – The group did not meet.

EGCWG – The group did not meet.

8. New Business

None

Meeting adjourned at 11:15 a.m.

Business Issues Committee
January 13, 2016
Final Motions

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Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
U.S. Power Generating Co.	Other Suppliers	✓ Baker, Liam	Reese, John	✓ LaRoe , Chris							
Viridity Energy, Inc.	Other Suppliers	Freifeld , Allen									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kam , Kenney							
XO Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson , Matthew	Hughes , Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓ Borchert , John	Chan, Ting	Seitz, Diane	Dittmann, David						
Consolidated Edison Co. of NY, Inc.	Transmission Owners	✓ Quin , Jane	Nachmias, Stuart	Altohell, 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	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
IBM Corporation	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Nucor Steel Auburn, Inc.	Large Consumer	Brew , James	Radigan, Frank	Kopon , Owen							
Occidental Chemical Corp.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Wegmans Food Markets	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances								
American Sugar Refining, Inc	Small Consumer	George, Quintin	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	✓ Lang, Kevin				
Association for Energy Affordability	Small Consumer	Morris, Jackson	Hepinstall, David	Strauss , Valerie							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	✓ Lang, Kevin					
Fordham University	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael	✓ Lang, Kevin					
Memorial Sloan Kettering Cancer Center	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael	✓ Lang, Kevin					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	✓ Lang, Kevin					
New York University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	✓ Lang, Kevin					
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	✓ Hogan , Erin	Rigberg, Saul	Montalvo , Marc	Pereira , Alvaro						
City of New York	Government Small Consumer and Retail Aggregate	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda							
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	Williams, John	✓ Hall , Christopher	d'Aversa , Jon-Paul							
Long Island Power Authority	State Power Authorities	✓ Clarke, Dave	✓ Wilczek , Mariann								
New York Power Authority	State Power Authorities	✓ Antinori , Andrew	Boyle, Bob	Fossa , Andrea	✓ Mahoney , Daniel	Wilkie , Brian					
Bath Electric, Gas & Water Systems	Municipalities and Coops	Moore, Ken	✓ Bolbrock, Richard	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston , Al	Kimlingen, Ted	✓ 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	Kilburn, Larry	✓ Bolbrock, Richard	Cordeiro, Mark							
Village of Fairport	Municipalities and Coops	Moore, Ken	✓ Bolbrock, Richard	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	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	Gahl , David	Seilback, Michaek	Miller , Edward							
American Wind Energy Association	Environmental	Reynolds , Anne	Gramlich, Robert								
Environmental Advocates	Environmental	Bambrick , Conor	Gahl , David	Morris, Jackson							
Natural Resources Defense Council	Environmental	Morris, Jackson	Clements , Allison	Kennedy , Kit							
PACE Energy & Climate Center	Environmental	Gahl , David	Bowie , John	Morris, Jackson							
Riverkeeper	Environmental	Gallay , Paul	Gahl , David	Morris, Jackson							
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen									
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne									
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry									
Appian Way Energy Partners East, LLC	Non Voting	Levy , Tal	Klein , Abram	Shen , Dong	Westlund , John	Laich , Marcus					
Beacon Power LLC	Non Voting	Hebert , Chris	Bullwinkel , Aaron	O'Brien , Robin							
Boston Energy Marketing & Trading	Non Voting	✓ Kramek , Mike									
Boundless Energy, LLC	Non Voting	Tompkins John, E.	Pratt , Charles								
Bruce Power	Non Voting	Viswanathan , Samira	Meyer , Sandra								
Caithness Energy LLC	Non Voting	Keevill , Gary	Collins , Kevin	Garber, Mitchell							
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							
Customized Energy Solutions	Non Voting	✓ Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓ Ackerman, Alan	✓ Lundin , Tim					
Demand Response Partners	Non Voting	Dorn , Andrew	Almeter , Carl	Hourihan , Michael							
Ecogen	Non Voting	Hagner, Thomas									
Energetix, Inc.	Non Voting	Comstock , Read									
Energy Curtailment Specialists	Non Voting	Pieniasek, Marie	Scheiderich , Jim	Lynch, Stephen	Korczykowski , Jim						

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Energya VM	Non Voting	Ortiz Lopez , Jose Ignacio	Adell Almazan , Miguel								
First Wind Holdings, LLC	Non Voting	Keene , John	Salehian , Afshin								
Fluent Energy	Non Voting	Acampora , Peter	Begley, Jeff	Doll , Ed							
Great Bay Energy IV, LLC	Non Voting	Franco , Eugene	Colon , Antonio								
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
ITC Mid-Atlantic Development LLC	Non Voting	Wrenbeck , Tom	Benedict , Nathan								
Iberdrola Renewables Inc	Non Voting	Allen, Thresa									
Innovari, Inc.	Non Voting	Lunt , Robin	Hodges , Brent								
MAG Energy Solutions, Inc.	Non Voting	Roberge, Martin	VeZina, Alexandre								
NYS Department of Public Service	Non Voting	✓Paynter , Thomas	Evans , Adam								
National Fuel Gas Distribution Corporation	Non Voting	Novak , Michael	Eck , Robert								
New York Transco	Non Voting	Nachmias, Stuart	Lahtinen , James	Allen , Richard							
Noble Americas Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	✓Sunga , Leonard							
Northeast Clean Heat & Power Initiative	Non Voting	De Veer , Henrietta	Lilian , Jon	Dwyer , Herb	Brown, Ruben	Cinadr , Matt	Martin , Nicholas	Villegas , Cristina			
NuEnergien	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
Power Supply Services LLC	Non Voting	Phillips , Gabriel	Abend , Erik								
RBC Energy Services, LP	Non Voting	Burnham , Steve	Fraiture , Christian	Doolittle , Robin							
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
RES Americas, Inc.	Non Voting	Fernandes , John	Boyd , Dan								
Red Wolf Energy Trading, LLC	Non Voting	Sharma , Rishi									
Richard P. Felak	Non Voting	Felak, Rich									
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 Energy Marketing (U.S.) Inc.	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					