

NYISO Business Issues Committee Meeting Minutes**January 14, 2014****10:00 a.m. – 11:40 a.m.**

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

The vice chair of the Business Issues Committee (BIC), Mr. Chris LaRoe (US PowerGen) called the meeting to order at 10:10 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. Approval of Meeting Minutes – December 10, 2014**Motion #1:**

Motion to approve the Minutes of the December 10, 2014 BIC meeting.

Motion passed unanimously.

3. Market Operations Report/Seams Report

Mr. Robb Pike (NYISO) reviewed the Market Operations report included with the meeting material. Mr. Rich Miller (Con Ed) asked why #6 oil was not included in the fuel prices. Mr. Shaun Johnson (NYISO) later explained the NYISO does not have a publicly available data source for that information. Mr. Pike also reviewed the Seams Report included with the meeting material.

Mr. Howard Fromer (PSEG) asked how the NYISO planned to deal with the PJM filing to raise the cap \$1,800 from January 9 – March 31. Mr. Pike explained the PJM has not received an Order from the Commission yet and noted PJM did not receive approval through its stakeholder process. Mr. Fromer asked the NYISO to consider reviewing its own cap in light of PJM's filing. Mr. Pike explained there had been significant coordination with PJM during the year. He recommended that stakeholders continue to monitor neighboring regions and work with them. Mr. Frank Francis (Brookfield) asked if the topic would be discussed at MIWG. Mr. Pike replied not at this time.

Mr. Mark Younger (Hudson Energy Economics) asked that the NYISO keep members well informed on IESO participating in the NYISO's capacity market. In response to a concern raised about the timing, Mr. Pike stated it will be brought through the MIWG or ICAP quickly.

4. Planning Update

Mr. John Buechler (NYISO) reported that the NYISO was in the process of putting together the Comprehensive Reliability Plan and the current schedule is to have a draft report to ESPWG in February or March. He also reported that discussions on updated CARIS model assumptions will begin at ESPWG in February.

Mr. Buechler announced that the EIPC non-grant analysis was wrapping up as the draft report was posted at end of 2014, and comments are due on January 16th. The target 2 draft report for the EIPC gas electric study was due at end of September but concerns were raised about sensitive information contained in the report. The solution is to handle the information of concern as CEII. The report will be posted for review by January 30th. Target 4 results have been posted.

5. Committee By-Laws Proposal: Non-Substantive Amendments to Motions

Ms. Alan Ackerman (Customized Energy Solutions) reviewed the presentation included with the meeting material. There were no questions.

6. TCC Revisions to OATT Attachment L

Ms. Lisa Travalay (NYISO) reviewed the presentation included with the meeting material. There were no questions.

Motion #2:

The Business Issues Committee (BIC) recommends that the Management Committee approve, and recommend to the NYISO Board for filing under Section 205 of the Federal Power Act, amendments to the NYISO's OATT Section 18 as described in the presentation entitled "TCC Markets OATT ATT L Revisions," made to the January 14th BIC.

Motion passed unanimously with an abstention.

7. Proposed ICAP Buyer-Side Mitigation Rule Modifications – Increased CRIS

Mr. Randy Wyatt (NYISO) reviewed the presentation included with the meeting material. Mr. Scott Leuthauser stated he would like to see AC ties included. Mr. Joshua Boles responded that only controllable lines with UDRs into a Mitigated Capacity Zone are subject to buyer-side mitigation so AC ties are outside the scope of the existing rule and the proposal. Mr. Wyatt added that a proposal regarding AC ties would have to be done separately+.

Motion #3:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's ICAP Market Power Mitigation Measures (Services Tariff Section 23.2 and 23.4, within Attachment H) and related provisions in Services Tariff Sections 2.21 (definition of UDR) and 30.4 and 30.6 within Attachment O, and Open Access Transmission Tariff Section 12.4 (Attachment F), regarding increased CRIS as presented at the BIC on January 14, 2015.

Motion passed unanimously with abstentions.

8. Working Group Updates

- a. *Billing and Accounting Working Group* – Ms. Eckels reported that the group reviewed the grid accounting report.
- b. *Credit Policy Working Group* – The group has not met since the last BIC.
- c. *Electric Gas Coordination Working Group* – The group has not met since the last BIC.
- d. *Electric System Planning Working Group* – No update.
- e. *Installed Capacity Working Group* –
- f. *Inter-regional Planning Task Force* – No update.
- g. *Load Forecasting Task Force* – Mr. Bryan Irrgang reported the completed the 2015 ICAP Forecast.
- h. *Market Issues Working Group* – Chris LaRoe (US PowerGen) reported a special session on CTS with NE will be scheduled for early February.
- i. *Price Responsive Load Working Group* – The group has not met.

9. New Business

Mr. Younger stated the Class 2012 mitigation determination notice that the NYISO posted was very informative and will probably reduce the likelihood of litigation.

The meeting adjourned at 11:40 am.

Business Issues Committee
January 14, 2015 Meeting
Final Motions

Motion #1:

Motion to approve the Minutes of the December 10, 2014 BIC meeting.

Motion passed unanimously.

Motion #2:

The Business Issues Committee (BIC) recommends that the Management Committee approve, and recommend to the NYISO Board for filing under Section 205 of the Federal Power Act, amendments to the NYISO's OATT Section 18 as described in the presentation entitled "TCC Markets OATT ATT L Revisions," made to the January 14th BIC.

Motion passed unanimously with an abstention.

Motion #3:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's ICAP Market Power Mitigation Measures (Services Tariff Section 23.2 and 23.4, within Attachment H) and related provisions in Services Tariff Sections 2.21 (definition of UDR) and 30.4 and 30.6 within Attachment O, and Open Access Transmission Tariff Section 12.4 (Attachment F), regarding increased CRIS as presented at the BIC on January 14, 2015.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership

Business Issues Committee - January 14, 2015 - NYISO - 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	Litchfield, Matt	Bruno , Michael	✓Felak, Rich						
Calpine	Generation Owners	Kruse, Brett	Reitmeyer , Jay	Flumerfelt, John	Schleimer , Steve						
Cricket Valley Energy Center	Generation Owners	De Meyere , Bob	Wallenstein , Arnold	Ahrens , Jeff							
EDP Renewables North America LLC	Generation Owners	Kaplan , Seth	Grimes , Mike	Nemeth , Jeffrey	Harmon , Brad						
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty , Thomas	Fisher , Amy							
Entergy Nuclear Northeast	Generation Owners	Milici , Rich	Potkin , Marc	✓Saia, Doreen	Del Orto , Ken						
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	Litchfield , Matt	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	Hebert , Chris	Bullwinkel , Aaron	O'Brien, Robin							
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	Stuss , Gordon	Cheong, Mei								
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry									
Con Edison Solutions Inc.	Other Suppliers	Mah, Norman	Wemple, Steve								
Constellation New Energy	Other Suppliers	✓McCartney, Glen	Wentlent, Chris	Kirk , Steven							
Cross Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose								
DC Energy	Other Suppliers	Bleiweis, Bruce	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Kuo, David					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German , Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓Philips , Marjorie	Comstock , Read								
Dynergy Power Marketing, Inc.	Other Suppliers	Roby , Rick	Ellis, Dean	Daley , Marty							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
EnerNoc	Other Suppliers	Brewster, David	Breidenbaugh, Aaron	Geller , Greg							
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland , William	Villegas , Cristina			
Energy Technology Savings	Other Suppliers	Hendler , Jeff	Ross , Valerie	Nudelman , Craig							
EnergyConnect	Other Suppliers	Campbell , Bruce	Davis , Robert	✓Lawrence , David							
Enerwise Global Technologies, Inc	Other Suppliers	Markham , Craig	Geoghan , Stephen	Lacey , Frank	✓Ackerman, Alan						
Exelon Generating Co. LLC	Other Suppliers	✓McCartney, Glen	Wentlent, Chris	Kirk , Steven							
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 Corporpration	Other Suppliers	Sobieski, Dennis									
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	Greenleaf , Steven								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel , Nathan	Carrigan , Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark								
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
NRG Power Marketing Inc.	Other Suppliers	✓Joseph , Kelli	Fuller , Peter	Neal , David							
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle	Gil , David							
Noble Americas Gas & Power Corp.	Other Suppliers	Boston , Roy	Kyle , Chris	Sunga , Leonard							
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						

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Twin Cities Power LLC	Other Suppliers	Staska , Stephanie	Dube , Alex								
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							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓Borchert , John	Chan, Ting	Seitz, Diane	Dittmann, David						
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								✓Echele, Alexander
New York State Electric & Gas (NYSEG)	Transmission Owners	Caletka, Patricia	Kinney, Ray	Brophy , Richard							✓Mahoney, Julie
Orange & Rockland Utilities, Inc.	Transmission Owners	Caletka, Patricia	Kinney, Ray	Brophy , Richard							
Rochester Gas and Electric Corp.	Transmission Owners	Loughney, Robert	Mager, Michael	Lang, Kevin	Trinsey , Amanda						
Alcoa, Inc.	Large Consumer	Loughney, Robert	Mager, Michael	Lang, Kevin	Trinsey , Amanda						
IBM Corporation	Large Consumer	Loughney, Robert	Mager, Michael	Lang, Kevin	Trinsey , Amanda						
Nucor Steel Auburn, Inc.	Large Consumer	Brew , James	Radigan, Frank	✓Kopon , Owen							
Occidental Chemical Corp.	Large Consumer	Loughney, Robert	Mager, Michael	Lang, Kevin	Trinsey , Amanda						
Wegmans Food Markets	Large Consumer	Loughney, Robert	Mager, Michael	Lang, Kevin	Trinsey , Amanda						
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					
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						
Fordham University	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael						
Memorial Sloan Kettering Cancer Center	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	Mager, Michael						
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael						
New York University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael						
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	Hogan , Erin	Rigberg, Saul	Collar , Gregg	Panko , Danielle	Battle , Aiesha					
City of New York	Government Small Consumer and Retail Aggregate	Lang, Kevin	Delaney, Michael	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	McNally , Stephen								
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									
Air Energy TCI, Inc.	Non Voting	O'Connor , Brett									
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne									
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry									
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	Delgado , Jeffrey	Garber, Mitchell							
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓Ackerman, Alan	✓Lundin , Tim					
Demand Response Partners	Non Voting	Dorn , Andrew	Almeter , Carl	Houirhan , Michael							
Ecogen	Non Voting	Hagner, Thomas									
Energetix, Inc.	Non Voting	Comstock , Read									
Energy Curtailment Specialists	Non Voting	Pieniazek, Marie	✓Scheiderich , Jim	Lynch, Stephen	Korczykowski , Jim						
First Wind Holdings, LLC	Non Voting	Keene , John	Salehian , Afshin								
Fluent Energy	Non Voting	Acampora , Peter	Begley, Jeff	Doll , Ed							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
Iberdrola Renewables Inc	Non Voting	Allen, Thresa									
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	Sunga , Leonard							
Northeast Clean Heat & Power Initiative	Non Voting	De Veer , Henrietta	Lilian , Jon	Dwyer , Herb	Brown, Ruben	Cinadr , Matt	Martin , Nicholas	Villegas , Cristina			
RBC Energy Services, LP	Non Voting	Burnham , Steve	Fraiture , Christian	Doolittle , Robin							
RES Americas, Inc.	Non Voting	Fernandes , John	Boyd , Dan								
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 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					

NYISO Employees

Johnson, Shaun

Kavanah, Gloria

Allen, David

Wyatt, Randy

Williams, Greg

Travaly, Lisa

Schnell, Alex

Pike, Robb

Buechler, John

Eckels, Debbie

Dixon, Kirk