#### **DRAFT**

# NYISO Business Issues Committee Meeting Minutes September 10, 2014 10:00 a.m. – 11:30 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.

Mr. Kranz announced that the annual NYISO Customer Survey was distributed earlier in the week and encouraged Market Participants to take it.

### 2. Approval of Meeting Minutes – August 13, 2014

#### Motion #1:

Motion to approve the Minutes of the August 13 2014 BIC meeting.

Motion passed unanimously by show of hands

## 3. Market Operations Report/Seams Report

Mr. Robert Pike (NYISO) reviewed the Market Operations report included with the meeting materials. Mr. Pike also reviewed the seams report included with the meeting material.

Rich Miller of Con Edison asked the NYISO to report on its view of the FERC uplift conference. NYISO and other market participants noted that the NYISO has significantly reduced its uplift through measures such as DARU and that New York is better than the other regions in mitigating uplift. The NYISO agreed that it has been successful in implementing measures in mitigating uplift. Mark Younger further agreed and said that the NYISO was a good example of best practices in mitigating uplift and that they hoped it was viewed that way at the conference.

## 4. Planning Update

Mr. Henry Chao (NYISO) reported that the 2014 Reliability Needs Assessment would be acted on by the NYISO Board of Directors at their September meeting. MPs expressed concern regarding Selkirk rescinding its mothball notice and the effects on the RNA. Henry stated the NYISO will consider including a footnote in the RNA to address their concerns.

### 5. Self Commit Tariff Changes

Mr. Timothy Bulsiewcz (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 Market Services Tariff proposed in the Self Commit Tariff Clarifications presentation made to the BIC on this date, 09/10/2014.

Motion passed unanimously.

6. ICAP Manual Revisions Related to Provisional ACL Implementation and SCR Performance Obligations

Ms. Stacia Wilcox (NYISO) reviewed the presentation included with the meeting material. Mr. Garrett Bissell asked the NYISO to confirm that the new rules would apply to the summer 2014 capability period despite the software deployment schedule for June 2015. Ms. Wilcox confirmed.

### 7. Working Group Updates

- a. Billing and Accounting Working Group Mr. Bob Boyle (NYPA) reported that the group reviewed the grid accounting report as well as a presentation by Noble on sub accounts.
- b. Credit Policy Working Group Mr. Norman Mah (Con Ed Solutions) reported that the CPWG did not meet.
- c. Electric System Planning Working Group Ms. Eckels reported the next meeting is on Monday, September 15. At the meeting, the ESPWG is scheduled to discuss the Reliability Planning Process Manual updates and Attachment C. Those manual updates, as Howard mentioned in his presentation, will advance to the OC for next month. The ESPWG is also scheduled to discuss the US EPA clean power plan and the impacts on NY.
- d. Installed Capacity Working Group Mr. Chris LaRoe (IPPNY) reported that the ICAPWG met to discuss the ICAP Manual Changes discussed today.
- e. Inter-regional Planning Task Force No update.
- f. Load Forecasting Task Force Mr. Bryan Irrgang (PSWG LI) reported that the LFTF reviewed the peak loads of early July and the schedule for the IRM study.
- g. Market Issues Working Group –Ms. Patti Caletka (NYSEG) reported that MIWG reviewed the 2014 State of the Market report and continued work on the Comprehensive Shortage Pricing Proposal.
- h. *Price Responsive Load Working Group* Mr. Bob Boyle (NYPA) reported that the PRLWG (along with ICAPWG and MIWG) reviewed the ICAP Manual changes that were reviewed today.

#### 8. New Business

Mr. Younger asked if the NYISO had an implementation date for CTS with PJM. Mr. Pike stated NYISO is targeting early November and would send a notice out two weeks prior to deployment.

# **Business Issues Committee Meeting**

# September 10, 2014 Final Motions

## Motion #1:

Motion to approve the Minutes of the August 13, 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 Market Services Tariff proposed in the Self Commit Tariff Clarifications presentation made to the BIC on this date, 09/10/2014.

Motion passed unanimously.

# Motion #3:

The Business Issues Committee (BIC) approves the Installed Capacity Manual revisions related to Provisional ACL Implementation and SCR Performance Obligations as more fully described in the presentation made to the BIC on September 10, 2014.

Motion passed unanimously with an abstention.

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

# **Business Issues Committee - September 10, 2014 - Conference Call - 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	Parker, Ryan	Drachenberg, Kevin					
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						
Boston Energy Marketing & Trading	Other Suppliers	Kramek, Mike									
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									
Comverge/Enerwise Global Technologies	Other Suppliers	Geoghan, Stephen	Lacey, Frank	✓ 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	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								
Dynegy 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	Pasch, Carrie		
EnergyConnect	Other Suppliers	Campbell , Bruce	Warta , Jim	✓ Lawrence , David							
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 Corporpration	Other Suppliers	Sobieski, Dennis		,							
Iberdrola Renewables Inc	Other Suppliers	Allen, Thresa									
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Integrys 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							
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						✓ LaRoe, Chris
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	1	1	1	1	1	1

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								
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							
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								Kopon, Owen
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								
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	Strauss , Valerie		<b>1</b>					
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	✓ Hogan , Erin	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	✓ 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						✓Boyle, Bob	
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						✓Boyle, Bob	
Municipal Commission of Boonville	Municipalities and Coops	Stabb, Kenneth	Bolbrock, Richard	Cordeiro, Mark						✓ Boyle, Bob	
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	Bolbrock, Richard	Cordeiro, Mark						Boyle, Bob	
Village of Arcade	Municipalities and Coops	Kilburn, Larry	Bolbrock, Richard	Cordeiro, Mark						✓Boyle, Bob	
Village of Fairport	Municipalities and Coops	Moore, Ken	Bolbrock, Richard	Cordeiro, Mark						✓ Boyle, Bob	
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						✓Boyle, Bob	
Village of Westfield	Municipalities and Coops	Hamilton, James	Bolbrock, Richard	Cordeiro, Mark						✓Boyle, Bob	
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						✓Bowie, John
Riverkeeper	Environmental	Morris, Jackson	Musegaas , Phillip	Gallay, Paul							
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen									
Air Energy TCI, Inc. Alliance for Clean Energy New York	Non Voting Non Voting	O'Connor , Brett Reynolds , Anne									
Anharic 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							
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	Pieniazek, Marie	✓ Scheiderich , Jim	Lynch, Stephen	Korczykowski, Jim						
First Wind Holdings, LLC	Non Voting	Keene, John	Salehian, Afshin								1

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Fluent Energy	Non Voting	Acampora , Peter	Begley, Jeff	Doll , Ed							
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
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	Sunga, Leonard							
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								
ΓransAlta	Non Voting	Nivolianitis, Ted									
Fransmission Developers Inc.	Non Voting	Jessome , Donald	Helmer, William								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					

## NYISO Employees

Pike, Robb

Bulsiewicz, Timothy

Seibert, Mark

Eckels, Debbie

Dixon, Kirk

Chao, Henry

Wilcox, Stacia Schnell, Alex