
NYISO Business Issues Committee Meeting Minutes
December 12, 2018
10:00 a.m. – 10:40 a.m.

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

Mr. Aaron Breidenbaugh (Consumer Power Advocates) called the meeting to order at 10:00 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 and Broader Regional Markets Report

Mr. Rana Mukerji (NYISO) reviewed the Market Operations report posted with the meeting material. There were no questions or comments.

Mr. Mukerji reviewed the Broader Regional Markets report included with the meeting material. There were no questions or comments.

3. Balancing Energy Tariff Revisions

Mr. Chris Brown (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #1:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve revisions to the NYISO’s Market Administration and Control Area Services Tariff (“Services Tariff”) and NYISO’s Open Access Transmission Tariff (“OATT”) as more fully described in the “Real-Time Market Settlements Services Tariff Clarification” presentation made to the BIC on December 12, 2018.

Motion passed unanimously.

4. Reference Level Manual Revisions

Mr. Giacinto Pascazio (NYISO) reviewed the presentation included with the meeting material.

Ms. Doreen Saia (Greenberg Traurig) asked for clarification regarding the timing for implementing the proposed manual revisions given the NYISO’s request for the associated tariff revisions to become effective for the Real-Time Market on December 18, 2018. Mr. Alex Schnell (NYISO) acknowledged that the proposed manual revisions, if approved, would not take effect until after the effective date of the associated tariff provisions, but noted that the manual provisions merely serve to describe procedures related to the requirements specified in the tariff. Ms. Saia asked whether the procedures described in the proposed manual revisions should be used as guidance in the event that a need arises for a market participant to submit bids in excess of \$1,000 per MWh prior to the effective date of the proposed manual revisions. Mr. Schnell stated that if a need arises to submit bids in excess of \$1,000 per MWh prior to the effective date of the proposed manual revisions, the procedures described in the proposed revisions should serve as applicable guidance for market participants to submit bids in excess of \$1,000 per MWh.

Mr. Howard Fromer (PSEG) asked for clarification regarding the process of submitting costs greater than \$2,000 per MWh and whether the software would allow submission of such bids. Mr. Pascazio explained that the software will allow bids in excess of \$2,000 per MWh to be submitted, but will cap the bid cost at \$2,000 per MWh for purposes of determining LBMPs.

Motion #2:

The Business Issues Committee (“BIC”) hereby approves the Reference Level Manual revisions as presented and discussed at the December 12, 2018 BIC meeting.

Motion passed unanimously with an abstention.

5. Working Group Updates

- Billing and Accounting and Credit Working Group: The group met on November 19, 2018 and reviewed the standard accounting/settlement reports.
- Electric System Planning Working Group: The group has met twice since the last BIC meeting. The group met on November 15, 2018 and reviewed presentations from market participants regarding proposed needs submitted for the 2018-2019 cycle of the Public Policy Transmission Planning Process (PPTPP). On December 4, 2018, the group met and reviewed an initial conceptual proposal for the consideration of a cap on capital costs as part of the PPTPP, and an initial straw proposal for potential enhancements to the Comprehensive System Planning Process.
- Installed Capacity Working Group: The group has met five times since the last BIC meeting. On November 14, 2018, the group met jointly with MIWG and reviewed a proposal regarding the application of buyer-side mitigation rules to resources not subject to a deliverability requirement, and the results of the annual update to determine the 2019-2020 ICAP Demand Curves. The group met on November 16, 2018 and reviewed a proposal to add a competitive entry exemption from the buyer-side mitigation rules for additional Capacity Resource Interconnection Service requests. On November 29, 2018, the group met jointly with MIWG and PRLWG and reviewed the market report by the Market Monitoring Unit (MMU) for the third calendar quarter of 2018, and an update regarding the proposed capacity market rules for Distributed Energy Resources (DER). The group also met jointly with MIWG and PRLWG on November 30, 2018 and reviewed a proposed meter data services construct for DER participating in the wholesale markets, proposed changes to the requirements for external capacity resources to respond to Supplemental Resource Evaluation (SRE) requests, and preliminary, informational results for 2019-2020 Locational Minimum Installed Capacity Requirements. On December 6, 2018, the group met jointly with MIWG and PRLWG and reviewed information related to the methodology used for the assessment conducted by GE Energy Consulting regarding the capacity value of resources with energy limitations.
- Electric Gas Coordination Working Group: The group has not met since the last BIC meeting.
- Load Forecasting Task Force: The group has met twice since the last BIC meeting. On November 28, 2018, the group met and reviewed an update to the preliminary 2018 weather normalized coincident peak loads to be used in determining the 2019-2020 capacity market peak load forecast, and the draft study scope for the 2019 climate change impact and resilience study project. The group also met on December 11, 2018 and reviewed the preliminary 2019-2020 capacity market peak load forecast, and an overview of the regional load growth factors to be used in determining the 2019-2020 capacity market peak load forecast.
- Market Issues Working Group: The group has met four times since the last BIC meeting. The group met jointly with ICAPWG on November 14, 2018 and reviewed an update to the NYISO's proposal for compliance with FERC Order No. 844, and proposed changes to the Reference Level Manual to address the NYISO's rules for complying with FERC Order No. 831. On November 29, 2018, the group met jointly with ICAPWG and PRLWG and reviewed the MMU's market report for the third calendar quarter of 2018, and initial considerations for reassessing the current load pocket threshold methodology of the energy market mitigation rules. The group met also jointly with ICAPWG and PRLWG on November 30, 2018 and reviewed a proposed meter data services construct for DER participating in the wholesale markets. On December 6, 2018, the group met jointly with ICAPWG and PRLWG and reviewed the methodology for determining the monthly Net Benefits Test threshold value for demand response bids in the wholesale energy markets.
- Price Responsive Load Working Group: The group has met three times since the last BIC meeting. The group met jointly with MIWG and ICAPWG on November 29, 2018, November 30, 2018 and December 6, 2018 and reviewed the DER-related agenda topics for each meeting.

6. New Business

There was no new business.

The meeting adjourned at 10:40 a.m.

Business Issues Committee Meeting
December 12, 2018
Final Motions

Motion #1:

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Motion passed unanimously.

Motion #2:

The Business Issues Committee (“BIC”) hereby approves the Reference Level Manual revisions as presented and discussed at the December 12, 2018 BIC meeting.

Motion passed unanimously with an abstention.

New York Independent System Operator - Committee Membership

Business Issues Committee - December 12, 2018 - kcc - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Browne, Scott	Habib, Phillipe	Singer, Leonard						
Bayonne Energy Center, LLC	Generation Owners	Allman, Ellen	Caplan, Stu								
CPV Valley LLC	Generation Owners	Litchfield, Matt	Rumsey, Tom								
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve						
Cricket Valley Energy Center	Generation Owners	Davis, Charles	Wallenstein, Arnold	Paryl, Ron							
Danskammer Energy, LLC	Generation Owners	Reid, William	Cada, Eric								
EDP Renewables North America LLC	Generation Owners	Brodbeck, John	Kaplan, Seth	Ingalls, Kellen	Loturco, Thomas	High, Jeremy	Priemer, Dustin				
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty, Thomas	Lee, Tina	Franzetti, Paul						
Empire Generating Co, LLC	Generation Owners	Nuss, Kurt	Argetsinger, Andrew	Willson, Darrell	Swenson, Nils						
Entergy Nuclear Northeast	Generation Owners	Dell Orto, Ken	✓Saia, Doreen	Bergeron, John							
Helix Ravenswood LLC	Generation Owners	D'Andrea, James	Kline, Marc	DiBari, Dominic							
Howard Wind LLC	Generation Owners	Merich, Olivia	Rugh, Chris								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	✓Younger, Mark								
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								
Invenergy Energy Management LLC	Generation Owners	Pakula, Maggie	Goldstein, Michael	Orzel, Chris							
National Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe, Brian								
Noble Environmental Power LLC	Generation Owners	Silton, Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan, James								
Somerset Operating Company, LLC	Generation Owners	Gregson, Brian	Goodenough, Jeery	Love, Jordan							
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Chintapalli, Raj	Magruder, Kathy	Ackerman, Alan							
BioUrja Power, LLC	Other Suppliers	Shah, Kinjal	Patel, Ankeet	Eamani, Arun							
BlueRock Energy, Inc.	Other Suppliers	VanHorne, Phil	Campese, Bobby	Quill, Megan	Klaben, Jason						
Brookfield Energy Marketing L.P.	Other Suppliers	LaRoe, Chris	Talamo, Marco	Dallaire, Eric	Lund, Roxana						
CPower	Other Suppliers	✓Dotson-Westphalen, Peter	Hourihan, Michael	Damaskos, Deno	Campbell, Bruce						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss, Gordon	Romine, Brad	Emmett, Robert							
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry									
Con Edison Solutions Inc.	Other Suppliers	Mah, Norman	Dannels, Jeff								
Constellation New Energy	Other Suppliers	Barlette, Richard	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	Jeev, Kumar					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German, Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓Galarneau, Kenneth	Philips, Marjorie								
Drift Marketplace, Inc.	Other Suppliers	Tilley, Alan	Robinson, Greg								
Dyegy Marketing and Trade	Other Suppliers	Frazier, Amanda	Allen, Sean								
ENEL X	Other Suppliers	Geller, Greg	Chibani, Yanis								
ENGIE Energy Marketing NA, Inc.	Other Suppliers	Levine, Jeffrey	Hawkins, Darin	Campbell, Chad							
Eastern Generation	Other Suppliers	✓Baker, Liam	Reese, John	✓Younger, Mark	✓Schwall, Matthew	Johnson, David	Wolcott, Tyler				
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland, William	Villegas, Cristina	Cinadr, Matt		
Energy Technology Savings Inc. d/b/a Logical Buildings	Other Suppliers	Hendler, Jeff	Ross, Valerie								
Exelon Generating Co. LLC	Other Suppliers	Barlette, Richard	Kirk, Steven								
Galt Power	Other Suppliers	Fernands, Rochelle	Ackerman, Alan								
HQ Energy Services US	Other Suppliers	Plante, Matthieu	✓Leuthauser, Scott	Guilbault, Louis	Bélanger, Frédéric						
Innoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston, William	Hebel, Nathan	Carrigan, Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis, Andrew	✓Younger, Mark	Frye, Samuel							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Kochonies, Karen	Meditz, Alex	Grimes, Jordan							
NRG Power Marketing Inc.	Other Suppliers	Fitch, Neal	Hsia, Jennifer	Cona, Lisa	Kranz, Bradley						
New York Transco	Other Suppliers	Nachmias, Stuart	Hitti, Nabil	Caso, Rob	Carrigan, Kathleen	McKinney, Jeff					
NextEra Energy	Other Suppliers	Applebaum, David	Gardner, Michelle	Gibelli, Stephen							
Ontario Power Generation, Inc.	Other Suppliers	Gell, Richard									
PSEG Energy Resource & Trade, LLC	Other Suppliers	✓Fromer, Howard	DePillo, Raymond	Cimino, David	Murawski, James						
Riverbay Corporation	Other Suppliers	Merola, Peter	Ellison, Noel								
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt									
Stephentown Spindle, LLC	Other Suppliers	Streeter, Christopher									
Talen Energy	Other Suppliers	Toomey, Megan	Hohenshilt, Jennifer	Labella, Julie	Raggio, Debra						
Viridity Energy, Inc.	Other Suppliers	Freifeld, Allen									
Vitol Inc.	Other Suppliers	Wadsworth, Joe	Viola, Bob	Kahn, Casey							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
ITC Mid-Atlantic Development LLC	Non Voting	Wrenbeck , Tom	Benedict , Nathan								
Institute for Policy Integrity at NYU School of Law	Non Voting	Unel , Burcin	Noll , Bethany	Bialek , Sylwia							
Key Capture Energy	Non Voting	Fitzgerald , Dan	Bishop , Jeff								
LS Power Grid NY	Non Voting	Willick , Lawrence	York , Joshua	Hayes , Patrick							
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon	Vezina, Alexandre								
NRG Curtailment Solutions, Inc.	Non Voting	Popova , Julia	Ainspan , Malcolm	Pieniazek, Marie							
NY-BEST Consortium	Non Voting	Acker , William	Sheehan , Denise								
NYS Department of Public Service	Non Voting	Paynter , Thomas	Evans , Adam								
National Fuel Gas Distribution Corporation	Non Voting	Novak , Michael	Eck , Robert								
New Athens Generating Co. LLC	Non Voting	Tripp , Hank									
Northeast Clean Heat & Power Initiative	Non Voting	Melpignano , Kristin	Brown, Ruben	Cinadr , Matt	Dwyer , Herb	Lillian , Jon					
Northline Utilities LLC	Non Voting	McKinney , Jeff	Danskin , Susan								
NuEnergien	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
RBC Energy Services, LP	Non Voting	Rigby , Angus	Everhardt , Brandon								
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
Red Wolf Energy Trading, LLC	Non Voting	Christian , Adam									
Richard P. Felak	Non Voting	Felak, Rich									
STEM, Inc.	Non Voting	Ko , Ted	Bellacicco , John								
Saracen Energy East LP	Non Voting	Peebles , Andy									
Siemens Energy, Inc.	Non Voting	Feltes , James									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
Teichos Energy, LLC	Non Voting	Maclearnsberry , Kirk	VanCoevering , Darrel								
Tesla, Inc.	Non Voting	Watson , Betty	Gonzales , Carlos	Van Cleve , Sarah							
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted	Abend , Erik								
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William	Harrison , Bob							
Transource New York, LLC	Non Voting	Burkholder , Joshua									
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					