

**Business Issues Committee**  
April 17, 2019 Meeting  
Final Motions

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**Motion #1:**

Motion to approve the February 13, 2019 and March 13, 2019 BIC Meeting Minutes.

*Motion passed unanimously with an abstention.*

**Motion #2:**

The Business Issues Committee (“BIC”) hereby approves the revisions to the Accounting & Billing Manual as described in the presentation to the BIC on April 17, 2019.

*Motion passed unanimously with an abstention.*

**Motion #3:**

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled “External SRE Penalty Proposal” made to the BIC on April 17, 2019.

*Motion passed unanimously with abstentions.*

**Motion #4:**

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve revisions to the Market Administration and Control Area Services Tariff (“MST”) and Open Access Transmission Tariff (“OATT”) to integrate Distributed Energy Resources in the NYISO-administered markets consistent with the concepts described in the presentation entitled “DER Energy & Capacity Market Design” made to the BIC on April 17, 2019. The specific MST and OATT revisions will be detailed for the MC and are not being approved by the BIC.

*Motion passed with 89.25% affirmative votes.*

# New York Independent System Operator

## Business Issues Committee - April 17, 2019

**Motion: Motion #DERs**

**Result: Motion Passed**

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	1.00	1.00	4.00	10.75	10.75	
Other Suppliers	21.50	✓	✓	21.50	7.00	0.00	6.00	21.50	0.00	
Transmission Owners	20.00	✓	✓	20.00	4.00	0.00	0.00	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.00	✓		9.00	4.00	0.00	1.00	10.33	0.00	
Large Cons. Gov. Agency	2.00	✓		2.00	0.00	0.00	0.00	0.00	0.00	
Small Consumer	4.50	✓	✓	4.50	6.00	0.00	1.00	5.17	0.00	
Gov. State-wide Cons. Advocate	2.70	✓		2.70	0.00	0.00	1.00	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		1.80	1.00	0.00	1.00	4.50	0.00	
Public Power			✓							
State Power Authorities	8.00	✓		15.00	2.00	0.00	0.00	15.00	0.00	
Munis & Co-ops	7.00	✓		0.00	0.00	0.00	0.00	0.00	0.00	
Environmental	2.00	✓		2.00	1.00	0.00	3.00	2.00	0.00	
				5	100.00	26.00	1.00	17.00	89.25	10.75
					100.00	Normalize to 100% :		89.25	10.75	

# New York Independent System Operator

## Business Issues Committee - April 17, 2019

**Motion: Motion #DERs**

**Result: Motion Passed**

Sector	Organization	Representative	Affiliate	Present	For	Against
Generation Owners	Indeck Energy Services, Inc.	Younger, Mark	N	Y	0.00	0.00
Generation Owners	Astoria Energy LLC		N	N	0.00	0.00
Generation Owners	Calpine	Schwall, Matthew	N	Y	0.00	0.00
Generation Owners	CPV Valley LLC	Schwall, Matthew	N	Y	0.00	0.00
Generation Owners	East Coast Power, LLC		N	N	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Saia, Doreen	N	Y	1.00	0.00
Generation Owners	Innovative Energy Systems		Y	N	0.00	0.00
Generation Owners	Selkirk Cogen Partners, LP		N	N	0.00	0.00
Generation Owners	EDP Renewables North America LLC		N	N	0.00	0.00
Generation Owners	Cricket Valley Energy Center		N	N	0.00	0.00
Generation Owners	Invenergy Energy Management LLC	Schwall, Matthew	N	Y	0.00	0.00
Generation Owners	National Grid Generation LLC		Y	N	0.00	0.00
Generation Owners	Somerset Operating Company, LLC		N	N	0.00	0.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Generation Owners	Bayonne Energy Center, LLC		Y	N	0.00	0.00
Generation Owners	Helix Ravenswood LLC	D'Andrea, James	N	Y	0.00	1.00
Generation Owners	Empire Generating Co, LLC		N	N	0.00	0.00
Generation Owners	Danskammer Energy, LLC		N	N	0.00	0.00
Generation Owners	Covanta Niagara, LP		N	N	0.00	0.00
Other Suppliers	BJ Energy LLC		N	N	0.00	0.00
Other Suppliers	Citigroup Energy Inc.	Trayers, Barry	N	Y	1.00	0.00
Other Suppliers	Con Edison Solutions Inc.		Y	N	0.00	0.00
Other Suppliers	Constellation New Energy		Y	N	0.00	0.00
Other Suppliers	Cross Sound Cable Company, LLC		N	N	0.00	0.00
Other Suppliers	DC Energy		N	N	0.00	0.00
Other Suppliers	DTE Energy		N	N	0.00	0.00
Other Suppliers	Energy Spectrum	Ahrens, David	N	Y	1.00	0.00
Other Suppliers	Galt Power	Ackerman, Alan	N	Y	0.00	0.00
Other Suppliers	HQ Energy Services US	Plante, Matthieu	N	Y	0.00	0.00
Other Suppliers	Morgan Stanley Capital Group, Inc.		N	N	0.00	0.00
Other Suppliers	NRG Power Marketing Inc.	Fitch, Neal	N	Y	0.00	0.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC		N	N	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC		N	N	0.00	0.00
Other Suppliers	SESCO Enterprises, LLC		N	N	0.00	0.00
Other Suppliers	Shell Energy North America, LLC		N	N	0.00	0.00
Other Suppliers	BP Energy Company	Chintapalli, Raj	N	Y	1.00	0.00
Other Suppliers	NextEra Energy	Applebaum, David	N	Y	0.00	0.00
Other Suppliers	Innoventive Power	Gruber, Craig	N	Y	1.00	0.00
Other Suppliers	Vitol Inc.		N	N	0.00	0.00
Other Suppliers	Viridity Energy, Inc.		N	N	0.00	0.00
Other Suppliers	Riverbay Corporation		N	N	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.		N	N	0.00	0.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00
Other Suppliers	Lyonsdale Biomass, LLC		Y	N	0.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Galarnau, Kenneth	N	Y	1.00	0.00
Other Suppliers	Mercuria Energy America, Inc.	Younger, Mark	N	Y	1.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	New York Transco		Y	N	0.00	0.00
Other Suppliers	Talen Energy		N	N	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dynegy Marketing and Trade		N	N	0.00	0.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	CPower		Y	N	0.00	0.00
Other Suppliers	Eastern Generation	Younger, Mark	N	Y	0.00	0.00
Other Suppliers	BioUrja Power, LLC		N	N	0.00	0.00
Other Suppliers	Drift Marketplace, Inc.		N	N	0.00	0.00
Other Suppliers	ENGIE Energy Marketing NA, Inc.		Y	N	0.00	0.00
Other Suppliers	Stephentown Spindle, LLC		N	N	0.00	0.00
Other Suppliers	ENEL X	Geller, Greg	N	Y	1.00	0.00
Other Suppliers	Energy Technology Savings Inc. d/b/a Logical Buildings		N	N	0.00	0.00
Transmission Owners	New York State Electric & Gas (NYSEG)	Caletka, Patricia	N	Y	1.00	0.00
Transmission Owners	Central Hudson Gas & Electric Corp.	Borchert, John	N	Y	1.00	0.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Quin, Jane	N	Y	1.00	0.00
Transmission Owners	National Grid	Wilkie, Brian	N	Y	1.00	0.00
Transmission Owners	Orange & Rockland Utilities, Inc.		Y	N	0.00	0.00
Transmission Owners	Rochester Gas and Electric Corp.		Y	N	0.00	0.00
End Use - Large Consumer	IBM Corporation	Trinsey, Amanda	N	Y	1.00	0.00
End Use - Large Consumer	Occidental Chemical Corp.	Trinsey, Amanda	N	Y	1.00	0.00
End Use - Large Consumer	Wegmans Food Markets	Trinsey, Amanda	N	Y	1.00	0.00
End Use - Large Consumer	Nucor Steel Auburn, Inc.	Brew, James	N	Y	0.00	0.00
End Use - Large Consumer	Alcoa, Inc.	Trinsey, Amanda	N	Y	1.00	0.00
End Use - Large Cons. Gov. Agency	Metropolitan Transportation Authority		N	N	0.00	0.00
End Use - Small Consumer	American Sugar Refining, Inc	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Beth Israel Health Care System	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Fordham University	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	New York University	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Association for Energy Affordability	Farmer, Miles	N	Y	0.00	0.00
End Use - Gov. State-wide Cons. Advocate	Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Hogan, Erin	N	Y	0.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	NYS Energy Research & Dev. Authority	Hall, Christopher	N	Y	0.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	City of New York	Trinsey, Amanda	N	Y	1.00	0.00
Public Power - State Power Authorities	Long Island Power Authority	Clarke, Dave	N	Y	1.00	0.00
Public Power - State Power Authorities	New York Power Authority	Antinori, Andrew	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems		N	N	0.00	0.00
Public Power - Munis & Co-ops	Freeport Electric		N	N	0.00	0.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities		N	N	0.00	0.00
Public Power - Munis & Co-ops	Lake Placid Village		N	N	0.00	0.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville		N	N	0.00	0.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept		N	N	0.00	0.00
Public Power - Munis & Co-ops	Village of Westfield		N	N	0.00	0.00
Public Power - Munis & Co-ops	Village of Solvay		N	N	0.00	0.00
Public Power - Munis & Co-ops	Village of Arcade		N	N	0.00	0.00
Public Power - Munis & Co-ops	Village of Fairport		N	N	0.00	0.00
Public Power - Munis & Co-ops	Village of Rockville Centre		N	N	0.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Farmer, Miles	N	Y	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Public Power - Environmental	Natural Resources Defense Council	Farmer, Miles	N	Y	1.00	0.00
Public Power - Environmental	PACE Energy & Climate Center	Farmer, Miles	N	Y	0.00	0.00
Public Power - Environmental	Riverkeeper	Farmer, Miles	N	Y	0.00	0.00
Public Power - Environmental	Environmental Defense Fund		N	N	0.00	0.00





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									
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	Gundlach , Justin						
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	Vezenia, 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								
NuEnergen	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 NT, 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	Miller , Jason								
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									
Wheelabrator Technologies, Inc.	Non Voting	Goldie , Reg	Ginnetti , Jim								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					