Business Issues Committee April 8, 2020 Final Motions

Motion #1:

Motion to approve the Minutes of the March 18, 2020 BIC meeting.

Motion passed unanimously with an abstention.

Motion #2:

The Business Issues Committee ("BIC") hereby approves the revisions to the Installed Capacity Manual regarding as described in the presentation made to the BIC on April 8, 2020.

Motion passed unanimously with abstentions.

Motion #3:

The Business Issues Committee ("BIC") hereby approves the revisions to the Emergency Operations, Day Ahead Scheduling, Transmission & Dispatch Operations and Ancillary Services Manuals regarding the updates required for the implementation of the Dual Participation rules to become effective May 1, 2020, as described in the presentation made to the BIC on April 8, 2020.

Motion passed unanimously with abstentions.

Motion #4:

The Business Issues Committee ("BIC") hereby approves the revisions to the Ancillary Services, Day Ahead Demand Response Program, and Emergency Demand Response Program Manuals regarding the updates required for the implementation of the Meter Services Entity rules to become effective May 1, 2020, as described in the presentation made to the BIC on April 8, 2020.

Motion passed unanimously with abstentions.

Motion #5:

The Business Issues Committee ("BIC") hereby approves the new Meter Services Entity Manual as more fully described in the presentation entitled "Meter Services Entity (MSE) Manual" made to the BIC on April 15, 2020.

Motion passed unanimously with abstentions.

Motion #6:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve changes to Sections 5.12.6.2 and 5.12.14.3 of the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation "Tailored Availability Metric" made to the BIC on April 8, 2020.

Motion passed unanimously with abstentions.

Motion #7:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve and recommend that the Board of Directors approve the enhancements to the Part A Exemption Test of NYISO's Buyer-Side Mitigation rules, as those concepts were presented and discussed at the April 8, 2020 BIC meeting. Tariff language reflecting these enhancements shall be further refined and reviewed at an ICAP Working Group meeting prior to presentation to the Management Committee.

Motion passed by majority with abstentions.

Motion #8:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's MST with regard to Suspending ISO-Managed Bids as more fully described in the presentation made to the BIC on April 8, 2020.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership

Business Issues Committee - April 08, 2020 - Conference Call - Parties Checked in Attendance

rganization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Gues
oria Energy LLC	Generation Owners	McCall, Chuck	Browne, Scott	Habib , Phillipe	Singer, Leonard					•	
nne Energy Center, LLC	Generation Owners	Allman, Ellen	Caplan, Stu								
Valley LLC	Generation Owners	Litchfield, Matt	Rumsey , Tom	✓ Pierpont , Daniel							
pine	Generation Owners	✓Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve	Schwall , Matthew					
anta Niagara, LP	Generation Owners	Burke , David	Abbott , Sharon		,	,					1
ket Valley Energy Center	Generation Owners	Davis , Charles	Wallenstein , Arnold	Paryl , Ron							1
kammer Energy, LLC	Generation Owners	Reid , William	Cada , Eric								
Renewables North America LLC	Generation Owners	Brodbeck, John	Loturco, Thomas	High, Jeremy	Priemer, Dustin						
Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty, Thomas	McEachern, Ben	Franzetti , Paul						İ
re Generating Co, LLC	Generation Owners	Morris , Chandler	Maida, Jeff	Hudson, Daniel							
gy Nuclear Northeast	Generation Owners	Dell Orto , Ken	✓ Saia, Doreen	Bergeron, John							
Path Power Solutions LLC	Generation Owners	McKissack, Chris	Baur, Sean	Vickery, Chris	Labij, Denis	Braun , Gary					
Ravenswood LLC	Generation Owners	D'Andrea , James	Kline, Marc	DiBari , Dominic							İ
rd Wind LLC	Generation Owners	Smith , David	Brocks , Annette	Rohrbach, John							
k Energy Services, Inc.	Generation Owners	Ferguson, Mike	✓Younger, Mark	,							
ative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								†
ergy Energy Management LLC	Generation Owners	Bangston , Kaley	Goldstein , Michael	Orzel , Chris							1
apture Energy	Generation Owners	Galarneau, Kenneth	Goldwasser, Rachel	Fitzgerald, Dan		1					
al Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe , Brian	J ,							1
k Cogen Partners, LP	Generation Owners	Biittig, Timothy	, "								
rset Operating Company, LLC	Generation Owners	Gregson , Brian	Goodenough, Jeery	Love , Jordan							
ergy LLC	Other Suppliers	Ni, Bing	Lee, George								[
ergy Company	Other Suppliers	Ellis , Dean	Chintapalli , Raj	✓ Ackerman, Alan							
field Energy Marketing L.P.	Other Suppliers	✓ LaRoe , Chris	Talamo , Marco	Dziedzic , Tomasz	Madonna, Phil						1
ton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Romine , Brad	Emmett, Robert	,	1					1
oup Energy Inc.	Other Suppliers	Gollomp , Jeffrey	Bisaria , Shikher	, 1.00011		Í					
lidated Edison Energy, Inc.	Other Suppliers	✓ Mah, Norman	Dannels , Jeff								1
llation New Energy	Other Suppliers	Barlette, Richard	Kirk , Steven			1					
Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose			1					†
ergy	Other Suppliers	✓ Bleiweis, Bruce	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Jeev , Kumar					1
nergy	Other Suppliers	German, Robert	Pakela, Gregory	, 1/11111011		, , , , , , , , , , , , , , , , , , , ,					
Energy Business Marketing, LLC	Other Suppliers	Newton , Jonathan	Carrier , Ron	Morris , Sandra		1					
y Marketing and Trade	Other Suppliers	Weinstein , Andrew	Allen , Sean	, ,							1
X	Other Suppliers	Geller , Greg	Chibani , Yanis								1
E Energy Marketing NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell, Chad							İ
Generation	Other Suppliers	Baker, Liam	Reese, John	✓ Younger, Mark	Schwall , Matthew	Johnson , David	Wolcott , Tyler				[
Spectrum	Other Suppliers	David, Gary	✓Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland, William	Villegas , Cristina	Cinadr, Matt		
Technology Savings Inc. d/b/a Logical	Other Suppliers				2010 1112, 1 11011	Diowii, Rubbii	. caira , 17 iiiiaiii	·gus , Cristina	Cinadi , multi		
rgs	Caner Suppliers	Hendler , Jeff	Ross , Valerie								
Generating Co. LLC	Other Suppliers	Barlette , Richard	Kirk , Steven								
ower	Other Suppliers	Fernands, Rochelle	✓ Ackerman, Alan								
ergy Services US	Other Suppliers	✓ Plante , Matthieu	✓ Leuthauser, Scott	Guilbault, Louis	Bélanger , Frédéric						
ntive Power	Other Suppliers	Gruber, Craig	Halford, Steve								
ria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark	Frye , Samuel							
n Stanley Capital Group, Inc.	Other Suppliers	Kochonies, Karen	Meditz , Alex	Grimes , Jordan							
ower Marketing Inc.	Other Suppliers	✓ Fitch , Neal	Hsia , Jennifer	Cona , Lisa	Kranz, Bradley						
ork Transco	Other Suppliers	Mullin , Victor	Caso , Rob	Carrigan , Kathleen	Camp, Adam						
ra Energy	Other Suppliers	✓ Applebaum, David	✓ Talbot , Soria	Gibelli, Stephen							
o Power Generation, Inc.	Other Suppliers	Lauritsen , Kim									†
Energy Resource & Trade, LLC	Other Suppliers	✓ Fromer, Howard	DePillo , Raymond	Cimino , David	Dillon , George						1
ny Corporation	Other Suppliers	Merola , Peter	Ellison , Noel	,,	, 223.80	1					
Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James			Í					
nergy North America, LLC	Other Suppliers	Picardi, Matt				1					
ntown Spindle, LLC	Other Suppliers	Streeter , Christopher				Í					
Energy	Other Suppliers	Toomey , Megan	Hohenshilt , Jennifer	Labella , Julie	Raggio, Debra						1
Energy, Inc.	Other Suppliers	Freifeld , Allen									1
nc.	Other Suppliers	Wadsworth , Joe	Viola, Bob	Kahn, Casey							
nergy NY, LP	Other Suppliers	Drangula , Carey	Thompson, Matthew	Hughes , Adam							
al Hudson Gas & Electric Corp.	Transmission Owners	May, Jeff	✓Chan, Ting	Jolly , James	Delmar , Valerie	1	1				İ

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Quin , Jane	✓ Hargett, Chris	Yu , Joel	Lazarus , Dana	Butterklee, Neil	LoFrumento, Susan				
National Grid	Transmission Owners	✓ Janzen , Margaret	Lodemore , David	✓Wilkie , Brian							
New York State Electric & Gas (NYSEG)	Transmission Owners	✓Caletka, Patricia	Lynch, Tim	✓ Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners										
Rochester Gas and Electric Corp.	Transmission Owners	✓Caletka, Patricia	Lynch, Tim	✓ 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	Mackaronis , Chris	Baker, Laura							
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	Timsey , Timanda	Luig, Revin						
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Morris, Jackson							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓Lang, Kevin	✓Mager, Michael	Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓Lang, Kevin	✓Mager, Michael	Trinsey, Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓Lang, Kevin	✓ Mager, Michael	Trinsey, Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓Lang, Kevin	✓Mager, Michael	Trinsey, Amanda					
New York University	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓Lang, Kevin	✓Mager, Michael	Trinsey, Amanda					
Utility Intervention Unit, Division of Consumer	Government Statewide Consumer Advocate		_		*	, , , , , , , , , , , , , , , , , , ,					
Protection, NY Dept. of State		Hogan, Erin	✓ Montalvo , Marc	O'Hare , Katie							
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	✓ Hall , Christopher	Mouseau Cal 1	Winding-1-: A . 1	Mos. Carl	Com Poris					
	Aggregate	1 -	Matteson , Schuyler	Zielinski, Andrew	Mas , Carl	Coup, David					
Long Island Power Authority	State Power Authorities	Clarke, Dave	Wilczek, Mariann	,							
New York Power Authority	State Power Authorities	Antinori , Andrew	Michaels , Alan	✓Cordi , John	Kane , James	Mahoney, Daniel					
Bath Electric, Gas & Water Systems	Municipalities and Coops	Bonacci , Erin	Wentlent, Chris	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston, Al	Rudebusch, Tom	Fiore, Chris							
Jamestown Board of Public Utilities	Municipalities and Coops	Sellstrom , Kris	Leathers, David	Allen , Cory	Rudebusch, Tom						
Lake Placid Village	Municipalities and Coops	Daby , Kimball	Wentlent, Chris	Cordeiro, Mark							
Municipal Commission of Boonville	Municipalities and Coops	Varner, Doug	Wentlent, Chris	Cordeiro, Mark							
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	Wentlent, Chris	Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	Kilburn, Larry	Wentlent, Chris	Cordeiro, Mark							
Village of Fairport	Municipalities and Coops	Hegarty, Matt	✓ Wentlent, Chris	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Valenzano, Michael	Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Hawksby, Joe	Wentlent, Chris	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Thompson , Andrew	Wentlent, Chris	Cordeiro, Mark							
American Wind Energy Association	Environmental	Reynolds, Anne	Reeder, Mark	Fink , Sari	Tabak, Gabe	Grace, Gene					
Environmental Advocates	Environmental	Bambrick , Conor	Morris, Jackson								
Environmental Defense Fund	Environmental	Peress J., Naim	Stein, Elizabeth	Karas , Natalie	Murphy , Erin						
Natural Resources Defense Council	Environmental	Howe , Cullen	Morris, Jackson	De Costanzo , Donna							+
New York City Environmental Justice Alliance	Environmental	Garcia, Carlos	Bautista , Eddie	, , , , , , , , , , , , , , , , , , ,							
PACE Energy & Climate Center	Environmental Environmental	Hart , Craig	Valova , Radina	Howe , Cullen							
Riverkeeper AES ES Holdings LLC	Environmental Non Voting	Webster , Richard Hillman , Sharon	Morris, Jackson Kumaraswarmy , Kiran								
Able Grid Energy Solutions, Inc.	Non Voting	Lines , Sam	Mills , Sara			1					
Acadia Center	Non Voting	Donovan , Deborah	, , , , , ,								İ
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne	Dufresne, Zach	Reeder, Mark							
Anbaric Development Partners, LLC	Non Voting	Kosel , Howard	Sanderson , Bryan	Knobloch , Kevin	Bruno , Clarke						
Appian Way Energy Partners East, LLC	Non Voting	Levy , Tal	Klein, Abram	Shen, Dong	Westlund, John	Laich, Marcus					
Ardor Energy LLC	Non Voting	Breen, Erika									
Avangrid Renewables, Inc.	Non Voting	Kilgallen, Kevin	Sokolski , Adam								
Boston Energy Marketing & Trading	Non Voting	✓Kramek, Mike									
Bruce Power	Non Voting	Jain , Anshul	Meyer, Sandra								
CPower	Non Voting	Dotson-Westphalen , Peter	Hourihan, Michael	Damaskos , Deno	Campbell , Bruce						
Caithness Energy LLC	Non Voting	Keevill , Gary	Alvarez , Asavari	Garber, Mitchell							
Calpine Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	Sunga , Leonard							
Customized Energy Solutions	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard	ZA-str	}					
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓ Ackerman, Alan						
Cypress Creek Renewables	Non Voting	Kemp , Melissa	Eskew , Ollivia	Kohlstedt, Kevin							
Ecesis LLC Energya VM	Non Voting Non Voting	Wu , Brian Garcia , Francisco	Maeso , Manual	Lopez, Ana	Corvillo , Cristina						
Fluent Energy	Non Voting Non Voting	Acampora , Peter	Doll , Ed	ьорсг, мна	Corvino , Cristilia						
	Non Voting	Falcier, Peter	Robinson , James			1					1

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
ighview Power Storage, Inc.	Non Voting	Riley, Richard	Minopoli , Salvatore								
ndson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
vdro-Quebec TransEnergie	Non Voting	Prevost, Michel									
C Mid-Atlantic Development LLC	Non Voting	Wrenbeck, Tom	Benedict, Nathan								
titute for Policy Integrity at NYU School of Law	Non Voting	Unel, Burcin	Noll, Bethany	Bialek , Sylwia	Gundlach , Justin						
Power Grid NY	Non Voting	Willick, Lawrence	York , Joshua	Carroll , Casey	Hayes , Patrick						
ckport Energy Assoc.	Non Voting	Gesicki, Thomas	Youngberg, Mary								
onsdale Biomass, LLC	Non Voting	Ralston, William	Hebel, Nathan	Carrigan , Kathleen							
G Energy Solutions, Inc.	Non Voting	Pelletier, Simon	Vezina, Alexandre								
rathon Energy	Non Voting	Nichols, Jim	Perrotti , Frank	Yeager, Keith							
G Curtailment Solutions, Inc.	Non Voting	✔ Popova , Julia	Ainspan, Malcolm	Pieniazek, Marie							
Y-BEST Consortium	Non Voting	Acker, William	Sheehan, Denise								
'S Department of Public Service	Non Voting	✓ Paynter , Thomas	Evans , Adam								
ional Fuel Gas Distribution Corporation	Non Voting	Stankovski , Maryann	Eck, Robert			İ					İ
w Athens Generating Co. LLC	Non Voting	Tripp, Hank									
rtheast Clean Heat & Power Initiative	Non Voting	Melpignano, Kristin	Brown, Ruben	Cinadr , Matt	Dwyer, Herb	Lillian, Jon					
Energen	Non Voting	Hamilton , Sandy	Korczykowski, Ryan								
s Power, LLC	Non Voting	Fraenkel, Alex									
NEW Northeast	Non Voting	Pullaro, Francis	Krich, Abigail								
hard P. Felak	Non Voting	Felak, Rich									
EM, Inc.	Non Voting	Ko, Ted	Bellacicco, John								
acen Energy East LP	Non Voting	Peebles , Andy	Miller, Jason								
ion, LLC	Non Voting	Doering, Anthony	Sunderman, Derek								
nens Energy, Inc.	Non Voting	Feltes, James									
olor Biomass Energy, LLC	Non Voting	Taylor, Jim	Page, Allan								
chos Energy, LLC	Non Voting	Maclearnsberry, Kirk	VanCoevering , Darrel								
a, Inc.	Non Voting	Van Cleve , Sarah	Gilfenbaum, Eliah								
sAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis, Ted	Abend, Erik								
nsmission Developers Inc.	Non Voting	Jessome , Donald	Helmer, William	Harrison, Bob	Coxe, Raymond						
source New York, LLC	Non Voting	Rupert, David	Cundiff, Robert								
eelabrator Technologies, Inc.	Non Voting	Goldie, Reg	Ginnetti, Jim								
lliam P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					