Management Committee Meeting

October 28, 2020 Final Motions

Motion #1

The Management Committee ("MC") hereby: (i) approves revisions to the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation titled "2017-2021 ICAP Demand Reset: Net EAS Model Gas Pricing Logic Alignment Issue Resolution" made to the MC on October 28, 2020 and provides its concurrence with such revisions pursuant to Section 19.01 of the ISO Agreement as it relates to the exigent circumstances filing submitted by the NYISO on October 16, 2020 in FERC Docket No. ER21-130-000; and (ii) authorizes the NYISO to file notice of such concurrence with FERC in the above-referenced docket.

The motion passed unanimously.

Motion #2

The Management Committee hereby recommends that the Board of Directors approve the proposed Rate Schedule #1 Revenue Requirement for the 2021 budget year as described in the presentation materials for the October 28, 2020 Management Committee meeting, subject to the following provisions:

Revenue Requirement – The Revenue Requirement is \$167.4 million.

Rate Schedule #1 – The budgeted Rate Schedule #1 is \$1.137/MWh.

Spending Under-runs – If a spending under-run occurs, the related funds should be utilized to pay down the principal amount of outstanding debt or reduce anticipated debt borrowings.

Volume Over-collections – If an over-collection on Rate Schedule #1 occurs, the related funds should be utilized to pay down the principal amount of outstanding debt or reduce anticipated debt borrowings.

The motion passed unanimously.

Motion #3

WHEREAS, the Electric System Planning Working Group ("ESPWG") and the Transmission Planning Advisory Subcommittee ("TPAS") held a series of meetings with the NYISO Staff to discuss and review the studies and analyses underlying the NYISO's findings regarding Reliability Needs in the New York Control Area; and

WHEREAS, the NYISO Staff incorporated modifications to the draft Reliability Needs Assessment Report, including Appendices (together "the draft 2020 RNA Report") based on comments received at ESPWG/TPAS meetings from February 2020 through October 2020;

WHEREAS, the NYISO Staff provided and presented on the draft 2020 RNA Report, at the September 12, 2020 Operating Committee meeting; and

WHEREAS, the Operating Committee voted unanimously to concur with the draft 2020 RNA Report as presented at the October 15, 2020 Operating Committee meeting, and to recommend that the Management Committee concur with and recommend approval of the RNA Report by the NYISO's Board of Directors;

WHEREAS, the NYISO provided and presented on the draft 2020 RNA Report at the October 28 Management Committee meeting;

NOW, THEREFORE, based on the presentation made by the NYISO at the October 28, 2020 Management Committee meeting and the information available and presented by the NYISO to the Market Participants at that time, the Management Committee hereby concurs with the draft 2020 RNA Report as presented at the October 28, 2020 MC meeting.

The Management Committee hereby further recommends approval of the draft 2020 RNA Report by the NYISO's Board of Directors.

The motion passed unanimously.

2021 Vice Chair Election – Christopher Wentlent (MEUA) was elected as Vice Chair of the Management Committee.

New York Independent System Operator - Committee Membership

Management Committee - October 28, 2020 - tekeconference - 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	√Fromer , Howard								
Borrego Solar Systems, Inc.	Generation Owners	Delaney, Liz	Conway, Michael	Cox-Arslan , Kathryn	Brigandi, Michael						
CPV Valley LLC	Generation Owners	Litchfield, Matt	Rumsey, Tom	Pierpont , Daniel							
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve	Schwall , Matthew					
Covanta Niagara, LP	Generation Owners	Burke, David	Abbott , Sharon								
Cricket Valley Energy Center	Generation Owners	Davis , Charles	Wallenstein, Arnold	Paryl, Ron							
Cypress Creek Renewables	Generation Owners	Kemp, Melissa	Eskew, Ollivia								
Danskammer Energy, LLC	Generation Owners	Reid , William	Cada , Eric								
EDP Renewables North America LLC	Generation Owners	Brodbeck, John	Loturco, Thomas	High, Jeremy	Priemer, Dustin						
East Coast Power, LLC	Generation Owners	Fogarty, Thomas	Marczewski, John	McEachern, Ben	Franzetti , Paul						
Empire Generating Co, LLC	Generation Owners	Morris , Chandler	Maida , Jeff	Hudson, Daniel							
Entergy Nuclear Northeast	Generation Owners	Dell Orto , Ken	Saia, Doreen	Bergeron , John							
GlidePath Power Solutions LLC	Generation Owners	McKissack , Chris	Baur , Sean	Vickery, Chris	Labij , Denis	Braun , Gary					
Helix Ravenswood LLC	Generation Owners	D'Andrea , James	Kline, Marc	DiBari , Dominic							+
Howard Wind LLC	Generation Owners	Smith , David	Brocks , Annette	Rohrbach, John							+
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	Younger, Mark	W 1 B 11							+
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott	Koplas , David							+
Invenergy Energy Management LLC	Generation Owners Generation Owners	Bangston , Kaley Galarneau , Kenneth	Zadlo , Kris	Orzel , Chris		-					
Key Capture Energy	· ·	-	Goldwasser, Rachel	Fitzgerald, Dan							+
National Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe , Brian								+
North East Offshore, LLC Selkirk Cogen Partners, LP	Generation Owners Generation Owners	Reynolds , Melissa Biittig, Timothy									†
Somerset Operating Company, LLC	Generation Owners	Gregson , Brian	Goodenough, Jeery	Love , Jordan							
Valcour Wind Energy LLC	Generation Owners	Sherman, Chris	Dowd , Robert	Vincent, Martin							
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George	v meent, iviatin							
BP Energy Company	Other Suppliers	Ellis , Dean	Chintapalli , Raj	✓ Ackerman, Alan							†
Brookfield Energy Marketing L.P.	Other Suppliers	LaRoe , Chris	Talamo , Marco	Dziedzic , Tomasz	Madonna , Phil						
COI Energy Services, Inc.	Other Suppliers	Berrien , SaLisa	✓ Breidenbaugh , Aaron	BEIGHER, TOMASE	, radomia, ram						†
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Romine , Brad	Emmett, Robert							
Citigroup Energy Inc.	Other Suppliers	Gollomp , Jeffrey	Bisaria , Shikher	Zimiou , ressert							†
Consolidated Edison Energy, Inc.	Other Suppliers	✓ Mah, Norman	Dannels , Jeff								İ
Constellation New Energy	Other Suppliers	Barlette , Richard	Kirk, Steven								†
Cross Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose								İ
DC Energy	Other Suppliers	✓ Bleiweis, Bruce	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Jeev , Kumar					İ
DTE Energy	Other Suppliers	German, Robert	Pakela, Gregory	,	8,						İ
Direct Energy Business Marketing, LLC	Other Suppliers	Newton, Jonathan	Carrier , Ron	Morris , Sandra							İ
Dynegy Marketing and Trade	Other Suppliers	Weinstein , Andrew	Allen, Sean								İ
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	Other Suppliers	Hendler, Jeff	Ross , Valerie								
Buildings 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						1
Innoventive Power	1	Gruber, Craig	Halford, Steve	Guilbauit , Louis	belanger, Frederic						+
Mercuria Energy America, Inc.	Other Suppliers Other Suppliers	Davis , Andrew	✓ Younger, Mark	Frye , Samuel							
	1		Meditz, Alex	Grimes , Jordan							+
Morgan Stanley Capital Group, Inc. NRG Power Marketing Inc.	Other Suppliers Other Suppliers	Kochonies, Karen Fitch, Neal	Hsia , Jennifer	Cona , Lisa	Kranz, Bradley	-					
New York Transco	Other Suppliers Other Suppliers	Mullin , Victor	Caso , Rob	Cona , Lisa Carrigan , Kathleen	Camp, Adam	1					
NextEra Energy	Other Suppliers Other Suppliers	Applebaum, David	Talbot , Soria	Gibelli, Stephen	Camp , Auaili						
Ontario Power Generation, Inc.	Other Suppliers	Lauritsen, Kim	Taiout, Sulla	Giochi , Stephen							
Ontario Power Generation, Inc. PSEG Energy Resource & Trade, LLC	Other Suppliers Other Suppliers	Gordon , Joel	DePillo , Raymond	Cimino , David	Dillon , George						
Riverbay Corporation	Other Suppliers Other Suppliers	Merola, Peter	Ellison , Noel	Cilinio , David	Dinon , George						
Rodan Energy Solutions (USA) Inc.	Other Suppliers	Breidenbaugh , Aaron	Ingram , Rachel								
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers Other Suppliers	Picardi, Matt	Kerr , Paul								
Short Energy Portin Function, LEC	Calci Suppliers	i icaidi, iviati	ixeri , i adi	1	I	I	I	I	I	I	ı l

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Stephentown Spindle, LLC	Other Suppliers	Streeter , Christopher									
Calen 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							
XO Energy NY, LP	Other Suppliers	Drangula, Carey	Thompson, Matthew	Hughes, Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓Borchert , John	Turner, Harold	Dittmann, David	May, Jeff						
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	Lynch, Tim	✓ Caletka, Patricia	✓ Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners	Peverly, Frank	Hanebuth, Michelle								•
Rochester Gas and Electric Corp.	Transmission Owners	Lynch, Tim	✓ Caletka, Patricia	✓ Brophy , Richard		İ					
Alcoa, Inc.	Large Consumer	✓ Mager, Michael	Loughney, Robert	✓ Trinsey , Amanda	Lang, Kevin	<u> </u>					
IBM Corporation	Large Consumer	✓ Mager, Michael	Loughney, Robert	✓ Trinsey , Amanda	Lang, Kevin	<u> </u>					
Nucor Steel Auburn, Inc.	Large Consumer	Brew , James	Mackaronis , Chris	Baker , Laura	Lang, Kevin						•
Occidental Chemical Corp.	Large Consumer Large Consumer	✓ Mager, Michael		✓ Trinsey , Amanda	Long Varin						
Wegmans Food Markets	_	Mager, Michael	Loughney, Robert		Lang, Kevin	+					+
ŭ	Large Consumer		Loughney, Robert	Trinsey , Amanda	Lang, Kevin						•
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller, David	Chou , Frances			+					
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Casey , Christopher	Ave. No. 1	/min					
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Ewart , Sean	Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	Ewart , Sean	Lang, Kevin	Mager, Michael	Trinsey, Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	Mager, Michael	Trinsey, Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	Mager, Michael	Trinsey , Amanda					
New York University	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	Mager, Michael	Trinsey, Amanda					
Utility Intervention Unit, Division of Consumer	Government Statewide Consumer Advocate	✓Hogan , Erin	Montalvo , Marc	O'Hare , Katie							
Protection, NY Dept. of State City of New York	Government Small Consumer and Retail	Lang, Kevin	✓ Mager, Michael	✓ Trinsey , Amanda							
NYS Energy Research & Dev. Authority	Aggregate Government Small Consumer and Retail			7.1.1.1.1	W 6.1						
,	Aggregate	Hall, Christopher	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					1
Bath Electric, Gas & Water Systems	Municipalities and Coops	Bonacci, Erin	Wentlent, Chris	Cordeiro, Mark						√ Ackerrman, Alan	
Freeport Electric	Municipalities and Coops	Livingston, Al	✓ Rudebusch, Tom								
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						✓ Ackerman, Alan	
Municipal Commission of Boonville	Municipalities and Coops	Varner, Doug	Wentlent, Chris	Cordeiro, Mark		İ				✓ Ackerman, Alan	İ
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	Wentlent, Chris	Cordeiro, Mark						Ackerman, Alan	
Village of Arcade	Municipalities and Coops	Kilburn, Larry	Wentlent, Chris	Cordeiro, Mark						Ackerman, Alan	
Village of Fairport	Municipalities and Coops	Hegarty , Matt	Wentlent, Chris	Cordeiro, Mark						Ackerman, Alan	
Village of Rockville Centre	Municipalities and Coops		· ·	✓ Rudebusch, Tom		+				Ackernian, Alan	+
<u>u</u>		Andreas , Philip	Valenzano , Michael			+				Z	-
Village of Solvay	Municipalities and Coops	Hawksby , Joe	Wentlent, Chris	Cordeiro, Mark						✓ Ackerman, Alan	
Village of Westfield	Municipalities and Coops	Thompson , Andrew	Wentlent, Chris	Cordeiro, Mark	m						-
American Wind Energy Association	Environmental	Reynolds , Anne	Reeder , Mark	Fink , Sari	Tabak , Gabe	Grace, Gene					
Environmental Advocates Environmental Defense Fund	Environmental Environmental	Bambrick , Conor Peress J., Naim	Morris, Jackson Stein , Elizabeth	Karas Natalia	Murphy , Erin						
Environmental Defense Fund Natural Resources Defense Council	Environmental Environmental	Casey , Christopher	Howe, Cullen	Karas , Natalie Morris, Jackson	De Costanzo , Donna						1
Natural Resources Defense Council New York City Environmental Justice Alliance	Environmental Environmental	Garcia , Carlos	Bautista , Eddie	IVIOITIS, JACKSUII	De Costanzo , Donna						
PACE Energy & Climate Center	Environmental	Hart, Craig	Valova , Radina	Howe, Cullen		ł					
Riverkeeper	Environmental	Webster, Richard	Morris, Jackson	110o, Cunon							1
AES ES Holdings LLC	Non Voting	Hillman , Sharon	Kumaraswarmy , Kiran								1
Able Grid Energy Solutions, Inc.	Non Voting	Lines , Sam	Mills , Sara			İ					
Acadia Center	Non Voting	Donovan , Deborah									
Alliance for Clean Energy New York	Non Voting	Reynolds, Anne	Dufresne, Zach	Reeder, Mark							1
Anbaric Development Partners, LLC	Non Voting	Kosel , Howard	Sanderson , Bryan	Knobloch, Kevin	Bruno , Clarke						
Appian Way Energy Partners East, LLC	Non Voting	Klein, Abram	Levy , Tal	Shen, Dong	Westlund , John	Laich, Marcus					
Ardor Energy LLC	Non Voting	Breen, Erika									
Avangrid Renewables, Inc.	Non Voting	Kilgallen, Kevin	Sokolski , Adam								
Bakerstand Solar, LLC	Non Voting	Caplan , Michael									
Boston Energy Marketing & Trading	Non Voting	✓Kramek, Mike									
Bruce Power	Non Voting	Jain , Anshul	Meyer , Sandra								
CPower	Non Voting	✓ Dotson-Westphalen , Peter		Damaskos , Deno	Campbell , Bruce						
Caithness Energy LLC	Non Voting	Keevill, Gary	Alvarez , Asavari	Garber, Mitchell	. ,						1
Calpine Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	Sunga, Leonard		İ					1

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Clemenhagen, Barbara	✓ Ackerman, Alan						
Ecesis LLC	Non Voting	Wu , Brian									
Energya VM	Non Voting	Garcia, Francisco	Maeso, Manual	Lopez, Ana	Corvillo , Cristina						
Fluent Energy	Non Voting	Acampora, Peter	Doll, Ed								
GI Energy	Non Voting	Falcier, Peter	Robinson, James								
Highview Power Storage, Inc.	Non Voting	Riley, Richard	Minopoli, Salvatore								
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Iydro-Quebec TransEnergie	Non Voting	Prevost, Michel									
TC Mid-Atlantic Development LLC	Non Voting	Wrenbeck, Tom	Benedict, Nathan								
nstitute for Policy Integrity at NYU School of Law	Non Voting	Unel , Burcin	Noll, Bethany	Bialek , Sylwia	Gundlach, Justin						
S Power Grid NY	Non Voting	Willick, Lawrence	York , Joshua	Carroll , Casey	Hayes , Patrick						
Lockport Energy Assoc.	Non Voting	Gesicki, Thomas	Youngberg, Mary								
Lyonsdale Biomass, LLC	Non Voting	Ralston , William	Hebel, Nathan	Carrigan , Kathleen							
AAG Energy Solutions, Inc.	Non Voting	Pelletier, Simon									
Iarathon Energy	Non Voting	Nichols , Jim	Perrotti , Frank	Yeager, Keith							
RG Curtailment Solutions, Inc.	Non Voting	✓ Popova , Julia	Ainspan, Malcolm	Pieniazek, Marie							
IY-BEST Consortium	Non Voting	Acker, William	Sheehan, Denise								
YS Department of Public Service	Non Voting	✓ Heinrich, William	Mitchell, Tammy	Drexler, David							
ational Fuel Gas Distribution Corporation	Non Voting	Same , Jeffrey	Polka , John								
ew Athens Generating Co. LLC	Non Voting	Tripp, Hank									
ortheast Clean Heat & Power Initiative	Non Voting	Melpignano, Kristin	Brown, Ruben	Cinadr , Matt	Dwyer , Herb	Lillian, Jon					
uEnergen	Non Voting	Hamilton , Sandy	Korczykowski, Ryan								
us Power, LLC	Non Voting	Fraenkel, Alex									
ENEW Northeast	Non Voting	Pullaro , Francis	Krich, Abigail								
ichard P. Felak	Non Voting	Felak, Rich									
TEM, Inc.	Non Voting	Ko , Ted	Bellacicco, John								
aracen Energy East LP	Non Voting	Peebles , Andy									
avion, LLC	Non Voting	Doering, Anthony	Sunderman, Derek								
iemens Energy, Inc.	Non Voting	Feltes, James									
aylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
eichos Energy, LLC	Non Voting	Maclearnsberry, Kirk	VanCoevering , Darrel								
esla, Inc.	Non Voting	Van Cleve, Sarah	Gilfenbaum, Eliah								
ransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis, Ted	Abend, Erik								
ransmission Developers Inc.	Non Voting	Jessome , Donald	Helmer, William	Harrison, Bob	Coxe, Raymond						
ransource New York, LLC	Non Voting	Rupert , David	Cundiff, Robert								
Wheelabrator Technologies, Inc.	Non Voting	Goldie, Reg	Ginnetti , Jim								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					

Marie French - Politico