

Risk Management Committee
PJM Conference & Training Center/Webex
January 24, 2023
1:00 p.m. – 4:00 p.m. EPT

Administration

1. Jim Gluck and Emmy Messina, PJM, will provided a welcome, announcements, and reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirements.

The Committee approved the draft minutes from the December 20, 2022 Risk Management Committee meeting.

2. Emmy Messina, PJM, reviewed the Risk Management Committee work plan.

Informational Updates

3. Winter Storm Elliott Update

Carl Coscia, Lisa Morelli, and Lisa Drauschak, PJM, presented details on Winter Storm Elliott regarding credit and risk.

4. Key Risk Metrics

Gwen Kelly, PJM, reviewed key risk metrics for the committee’s consideration and feedback.

Informational Section


Operating Committee Special Session – Outage Coordination

Meeting materials and upcoming meeting dates are available on the [OC website](#).

Future Governing Document Enhancement & Clarification Subcommittee (GDECS) Item

PJM will be presenting changes to the GDECS to amend Tariff, Attachment Q, section VI.C.2. FTR Credit Requirement to reflect that activity resulting from settled FTR activity will be included as part of realized gains and losses.

Future Agenda Items

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
February 22, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	February 9, 2023	February 14, 2023
March 21, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	March 9, 2023	March 14, 2023
April 25, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	April 13, 2023	April 18, 2023

May 23, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	May 11, 2023	May 16, 2023
June 21, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	June 9, 2023	June 14, 2023
July 25, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	July 13, 2023	July 19, 2023
August 22, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	August 10, 2023	August 15, 2023
September 19, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	September 7, 2023	September 12, 2023
October 24, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	October 12, 2023	October 17, 2023
November 14, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	November 2, 2023	November 7, 2023
December 19, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	December 7, 2023	December 12, 2023

Author: Emmy Messina

In-Person Meeting Attendees

Name	Company	Sector
Gluck, Jim (Facilitator)	PJM Interconnection, LLC	None
Messina, Emmy (Secretary)	PJM Interconnection, LLC	None
Benchek, James	American Transmission	Transmission Owner
Bielak, Donnie	PJM Interconnection, LLC	None
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Bresler, Stu	PJM Interconnection, LLC	None
Collins, John	Elgin Energy Center, LLC	Generation Owner
Coscia, Carl	PJM Interconnection, LLC	None
Dent, Duane	PJM Interconnection, LLC	None
DiNicola, Laura	American Transmission	Transmission Owner
Drauschak, Lisa	PJM Interconnection, LLC	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gluck, Jim	PJM Interconnection, LLC	None
Greening, Michele	PJM Interconnection, LLC	None
Haas, Howard	Monitoring Analytics, LLC	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Heinle, Frederick (Erik)	Vistra Corporation	None
Hicks, Colleen	PJM Interconnection, LLC	None
Holter, Natasha	PJM Interconnection, LLC	None
Hu, Yong	PJM Interconnection, LLC	None
Kelly, Gwen	PJM Interconnection, LLC	None
Kenney, Susan	PJM Interconnection, LLC	None
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
McElwaine, Kathleen	PJM Interconnection, LLC	None
Messina, Emmy	PJM Interconnection, LLC	None
Morelli, Lisa	PJM Interconnection, LLC	None
Nanjundan, Narmada	East Kentucky Power Cooperative, Inc.	Transmission Owner
O'Hara, Chris	PJM Interconnection, LLC	None
Patel, Anita	PJM Interconnection, LLC	None

Scarpignato, David (Scarp)	Calpine Energy Services, L.P.	Generation Owner
Scherling, Eric	PJM Interconnection, LLC	None
Shields, Jeffrey	PJM Interconnection, LLC	None
Stadelmeyer, Rebecca	Gable and Associates	None
Suh, Jung	Calpine Energy Services, L.P.	Generation Owner
Swenson, Nils	Clean Energy Future	Generation Owner
Walcavich, Colin	Green River Holdings, LLC	Generation Owner
Wynder, Michael	Altrock LLC	Other Supplier

Webex Meeting Attendees

Name	Company	Sector
Abdi, Mohamad	White Peak Energy LLC	Other Supplier
Adams, Sean	PSEG Energy Resources & Trade LLC	Other Supplier
Ahouassou, Jean Paul	MAG Energy Solutions, Inc.	Other Supplier
Akeel, Roddy	Enel X North America, Inc.	Other Supplier
Alexander, Zamarro	Enel X North America, Inc.	Other Supplier
Alfano, Melissa	Solar Energy Industries Association	None
Anderson, Bob	Tenaska Power Services Co.	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Kevin	Washington Gas Energy Services, Inc.	None
Anderson, William	Constellation Energy Generation, LLC	Generation Owner
Anthony, Jason	KORenergy, Ltd.	Other Supplier
Asplund, Russell	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Babb, Alan	Talen Energy Marketing, LLC	Generation Owner
Baker, Hayden	Troutman	None
Banks, Carla	Eagle Point Power Generation LLC	Generation Owner
Barbagallo, Greg	PBF Energy	None
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barrowes, Brooksany	Kirkland	None
Barry, Rachel	Advanced Power	None
Beermann, Terri	Commonwealth Chesapeake Company, LLC	Generation Owner
Bernstein, Michael	LS Power Development, LLC	None
Bickerstaff, Dean	Hartree Partners, LP	Other Supplier
Biese, Jenny	Constellation Energy Generation, LLC	Generation Owner
Blunt, Katherine	Wall Street Journal	None
Bo, Chi	PJM Interconnection, LLC	None
Borgatti, Michael	Gabel and Associates	None
Boulter, Steve	Enel X North America, Inc.	Other Supplier
Bowker, Shannon	PJM Interconnection, LLC	None
Boyle, Glen	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	None
Bunting, Henry	PJM Interconnection, LLC	None
Butler, Nicholas	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Butler, Nick	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner

Carmean, Gregory (Greg)	Organization of PJM States, Inc. (OPSI)	None
Carroll, Dave	NAES Corporation	None
Carroll, Rebecca	PJM Interconnection, LLC	None
Carter, Grant	Vistra Corporation	None
Case, Nathan	Aces Power Marketing Inc.	None
Cassity, Jon	Archer Contingent Energy Risk LLC	None
Cermack, Trish	Louisville Gas & Electric Co./Kentucky Utilities Co.	Transmission Owner
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Cherian, Punnoose	SIG Energy, LLLP	Other Supplier
Chmielewski, Brian	PJM Interconnection, LLC	None
Christopher, Mahila	Public Utilities Commission of Ohio (The)	None
Chu, Michael	Forest Investment Group, LLC	Other Supplier
Corash, Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Coyne, Suzanne	PJM Interconnection, LLC	None
Croop, Danielle	PJM Interconnection, LLC	None
Cumpton, Frank	Baltimore Gas and Electric Company	Transmission Owner
D'Antonio, Phil	PJM Interconnection, LLC	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis, Mike	Northern Virginia Electric Cooperative	Electric Distributor
DeBree, Scott	NAES Corporation	None
DeBruin, Brian	Aon	None
DeLoskey, Drew	Constellation Energy Generation, LLC	Generation Owner
Desnoyers, Guillaume	CWP Energy Inc	Other Supplier
Di Iorio, Michelle	PSEG Energy Resources & Trade LLC	Other Supplier
Domian, Christin	Duquesne Light Company	Transmission Owner
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Downs, Jere	PJM Interconnection, LLC	None
Drivas, Christina	Lightsource Renewable Energy Development, LLC	Other Supplier
Drom, Richard (Rick)	Eckert Seamans	None
Dropkin, Ilyana	PJM Interconnection, LLC	None
Du, Yibing	PJM Interconnection, LLC	None
Dudley, Greg	Vision Ridge	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dzienkowski, Kathy	Kirkland	None
Eaker, Kaitlin (Katie)	Tenaska Power Services Co.	Generation Owner
Elkins, Rachel	FirstEnergy Corporation	Transmission Owner
Esterly, Theresa	PJM Interconnection, LLC	None
Evans, Ryan	Other	None
Everngam, Scott	The Federal Energy Regulatory Commission	None
Fan, Zhenyu	PJM Interconnection, LLC	None
Fang, Feifei	China Merchants Bank NY	None
Fazio, Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Fee, George	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Ferguson, Mike	Indeck Energy Services, Inc.	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier

Fishback, Luke	Affirmed Energy LLC	Other Supplier
Fitzgerald, John	Tennessee Valley Authority (The)	Other Supplier
Fitzpatrick, Brian	PJM Interconnection, LLC	None
Fletcher, Kellee	Power Plant Management Services LLC	None
Foladare, Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Frank, Kimberly	KL Gates	None
Freeman, Michael	Emerald Energy Consulting	None
Fujiwara, Rio	Marubeni Power International, Inc	Generation Owner
Gaddes, Caleb	Lightsource Renewable Energy Development, LLC	Other Supplier
Garth, Bill	Indeck Energy Services, Inc.	Other Supplier
Gates, Jill	PJM Interconnection, LLC	None
Gondek, John	PSEG Energy Resources & Trade LLC	Other Supplier
Gorman, Brad	FirstEnergy Corporation	Transmission Owner
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Grant, Edie	Old Dominion Electric Cooperative	Electric Distributor
Grimm, Duncan	Kirkland	None
Grooms, Craig	Buckeye Power, Inc.	Electric Distributor
Guimond, Justin	Enel X North America, Inc.	Other Supplier
Guntle, Vince	American PowerNet Management	End-Use Customer
Hart, Joe	CPV Power Holdings, LP	Generation Owner
Hartigan, Jonathan	Earthrise Energy	None
Hartung, Shanna	PJM Interconnection, LLC	None
Heater, Megan	PJM Interconnection, LLC	None
Heffentrager, Scott	PJM Interconnection, LLC	None
Helms, Joseph (Joe)	Rainbow Energy Marketing Corporation	Other Supplier
Henderson, George	RPA Advisors	None
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Herbert, Sebastian	DC Energy LLC	Other Supplier
Herrera, Maria	PJM Interconnection, LLC	None
Herrold, Jack	Tyr Energy, LLC	Other Supplier
Hesson, Paul	WM Renewable Energy, L.L.C.	Generation Owner
Hickey, Mike	PJM Interconnection, LLC	None
Hicks, Dave	Perast Fund LP	Other Supplier
Hinson, Dale	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hoatson, Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Holler, Mark	Tenaska Power Services Co.	Generation Owner
Holstein, Matthew (Matt)	Duke Energy Business Services LLC	Transmission Owner
Hoos, Julia	Aurora Energy Research LLC	None
Horning, Lynn Marie	Customized Energy Solutions, Ltd.*	None
Hough, James	PSEG Energy Resources & Trade LLC	Other Supplier
Howard, Bryce	TVA	None
Hsia, Eric	PJM Interconnection, LLC	None
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier

Hyzinski, Tom	GT Power Group	None
Iler, Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Janapareddy, Anupama (Anu)	Green River Holdings, LLC	Generation Owner
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jason, Solimini	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Jeschke, Diana	Crowell	None
Johnson, Carl	Customized Energy Solutions, Ltd.*	None
Johnson, Ryan	NRG Power Marketing LLC	Generation Owner
Johnston, David	Indiana Utility Regulatory Commission	None
Jones, Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Kane, Timothy	PJM Interconnection, LLC	None
Kang, Agree	Unknown	Unknown
Kazerooni, Hamid	PJM Interconnection, LLC	None
Keech, Adam	PJM Interconnection, LLC	None
Kelbach, Jeff	Energy Harbor LLC	Generation Owner
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keslar, Zac	Robindale Energy	None
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
Kim, Siwon	Unknown	Unknown
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Korandovich, Robert (Bob)	KOREnergy, Ltd.	Other Supplier
Kothakapu, Rakesh	Fellon McCord	None
Koz, Brian	Alphataraxia Palladium LLC	None
Kroh, Jud	Robindale Energy	None
Kumar, Nikhil	SIG Energy, LLLP	Other Supplier
Lakey, Brian	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lanham, Cory	Avangrid Renewables LLC	Generation Owner
LaRocque, Matthew (Matt)	PJM Interconnection, LLC	None
Lawson, Steve	PJM Interconnection, LLC	None
Laymon, Angelita	Energy Harbor LLC	Generation Owner
Lee, Aristotle (Ari)	Vicinity Energy	None
Lee, Stan	DL Energy	None
Leon, Miguel	PJM Interconnection, LLC	None
Lewis, Lisa	Dominion Virginia Power	None
Lindstrom, Jonathon	Commonwealth Edison Company	Transmission Owner
Litchfield, Matthew	CPV Shore, LLC	Generation Owner
Loder, Scott	NextEra Energy Power Marketing, LLC	Other Supplier
Lohmeyer, Tyler	Aurora Energy Research LLC	None
Longo, John	SESCO Enterprises LLC	Other Supplier
Lu, Chenchao (Chen)	PJM Interconnection, LLC	None
Luckey, Nicole	Invenergy, LLC	Generation Owner
Lynch, Vicki	Vistra Corporation	None
Mabry, David	McNees Wallace & Nurick LLC	None
Maloney, Lynn	Old Dominion Electric Cooperative	Electric Distributor
Mann, Michael	Enel X North America, Inc.	Other Supplier
Martin, Amanda	PJM Interconnection, LLC	None

Mason, Gary	FirstEnergy Corporation	Transmission Owner
McComb, John	PJM Interconnection, LLC	None
McCormick, Katharine	Illinois Commerce Commission	None
McDewell, Christian	Commonwealth of PA	None
McElwee, Steve	PJM Interconnection, LLC	None
McGill, Susan	PJM Interconnection, LLC	None
McGrath, Tom	Exelon Business Services Company, LLC	Transmission Owner
McNeil, Justin	Office of the Attorney General, Kentucky	End-Use Customer
McNicholas, Daniel	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly, Imola	Essential Power LLC	Generation Owner
Miller, Tom	TigerGenCo	None
Million, Mark	PJM Interconnection, LLC	None
Missal, Ed	Mt. Carmel Cogen, Inc	Generation Owner
Mohan, Chuck	Arc Analytics	None
Mosley, Chris	National Grid Renewables	None
Moye, Bob	Rainbow Energy Marketing Corporation	Other Supplier
Mueller, Ron	Twin Eagle Resource Management, LLC	Other Supplier
Murawski, James (Jim)	PSEG Energy Resources & Trade LLC	Other Supplier
Murphy, M	Power Plant Management Services LLC	None
Murray, Kevin	McNees Wallace & Nurick LLC	None
Neely, Devon	Enel X North America, Inc.	Other Supplier
Nicoll, Rob	Indeck Energy Services, Inc.	Other Supplier
Niles, Indeck	DL Energy	None
Nilsen, Glenn	LS Power Development, LLC	None
Norris, Patrick	Hull Sreet Energy	None
Nowell, Cynthia	Delmarva Power & Light Company	Electric Distributor
O'Brien, Nicholas (Nick)	Monitoring Analytics, LLC	None
O'Hara, Daniel	NextEra Energy Power Marketing, LLC	Other Supplier
Oguchi, Yuki	Marubeni Power International, Inc	Generation Owner
Okonski, Katherine	Troutman	None
Ondayko, Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Oxford, Emily	TVA	None
Pakela, Gregory (Greg)	DTE Energy Trading, Inc.	Other Supplier
Parker, A	FirstEnergy Corporation	Transmission Owner
Parker, Amanda	Pennsylvania Electric Company	Electric Distributor
Parrot, Sarah	Public Utilities Commission of Ohio	None
Parthasarathy, Jackson	Aurora Energy Research LLC	None
Paryl, Ronald (Ron)	Carroll County Energy LLC	None
Patt, Kathleen (Kate)	PJM Interconnection, LLC	None
Perret, Daniel	Vistra Corporation	None
Petrik, Jason	Energy Harbor LLC	Generation Owner
Phenix, Michael	TAQA Gen X LLC	Generation Owner
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Phillips, Darlene	PJM Interconnection, LLC	None
Pierpoint, Dan	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Pilong, Melissa	PJM Interconnection, LLC	None

Polito, Christopher	Sidley	None
Poulos, Greg	CAPS	None
Powers, Sean	Linde Energy Services, Inc.	None
Raggio, Debra	Talen Energy Marketing, LLC	None
Raghavan, Vijay	BioUrga Trading LLC	Other Supplier
Rainey, John	Northern Virginia Electric Cooperative	Electric Distributor
Rhee, Philip	PJM Interconnection, LLC	None
Riley, Patrick	Archer Contingent Energy Risk LLC	None
Rios, Vireli	PJM Interconnection, LLC	None
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Rohauer, Tanya	Energy Harbor LLC	Generation Owner
Rohrbach, John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rouf, Rakeen	SIG Energy, LLLP	Other Supplier
Sassaman, Teresa (Terri)	Talen Energy Marketing, LLC	Generation Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	None
Saxe, Barbara	Public Service Electric & Gas Company	Transmission Owner
Schenk, Anne	Invenergy, LLC	Generation Owner
Schmitt, David	New Jersey Board of Public Utilities	None
Sebastian, Sharon	NextEra Energy Power Marketing, LLC	Other Supplier
Sedlacek, Lacey	Talen Energy Marketing, LLC	Generation Owner
Selick, Sam	Customized Energy Solutions, Ltd.*	None
Shah, Harshil	PJM Interconnection, LLC	None
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sidhom, Noha	Inertia Power I, LLC	Other Supplier
Sillin, John	The Federal Energy Regulatory Commission	None
Sims, Thomas (Tom)	FirstEnergy Corporation	Transmission Owner
Skucas, Ruta	K & L Gates	None
Sloan, Ben	Organization of PJM States, Inc. (OPSI)	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sock, Bryan	PSEG Energy Resources & Trade LLC	Other Supplier
Song, Sophie	DL Energy	None
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Souder, Michelle	PJM Interconnection, LLC	None
Spaulding, James	Calpine Energy Services, L.P.	Generation Owner
Sperrazza, J	J-Power USA	None
Stanish, Cameron	Pine Gate Renewables	None
Stefanowicz, Vincent	PJM Interconnection, LLC	None
Steichen, Renae	LS Power Development, LLC	None
Stein, Mike	Indeck Energy Services, Inc.	Other Supplier
Steinhart, Evan	Talen Energy Marketing, LLC	Generation Owner
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stupar, Rob	Invenergy, LLC	Generation Owner
Swalwell, Bradley (Brad)	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	GT Power Group	None
Swoap, Paul	Tenaska Power Services Co.	Generation Owner
Tardif, Francois	Nexus Energy Inc	Other Supplier
Taylor, James	Tyr Energy, LLC	Other Supplier

Terranova, Christopher (Chris)	PJM Interconnection, LLC	None
Texidor, Xavier	LS Power Development, LLC	None
Theodore, Sharon	Electric Power Supply Association	None
Thompson, Ryan	American Municipal Power, Inc.	Electric Distributor
Traynor, Dan	Power Plant Management Services LLC	None
Trent, Dan	Enel X North America, Inc.	Other Supplier
Tribulski, Jennifer (Jen)	PJM Interconnection, LLC	None
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Tully, Carla	Earthrise Energy	None
Voelker, Scott	CPV Power Holdings, LP	Generation Owner
Vos, Nico	Indeck Energy Services, Inc.	Other Supplier
Walker, Diana	CPV Power Holdings, LP	Generation Owner
Warren, Elizabeth	Tios Capital, LLC	Other Supplier
Waweru, James	PJM Interconnection, LLC	None
Weber, Mark	The Federal Energy Regulatory Commission	None
Wehnes, Kathleen	Maryland Public Service Commission	None
Weinant, Eric	IMEA	None
Wen, Lixin (Lucy)	PJM Interconnection, LLC	None
Whitehead, Jeffrey (Jeff)	GT Power Group	None
Willis, Travis	Enel X North America, Inc.	Other Supplier
Wu, Tommy	Aon	None
Yasutake, Sarah	Gabel and Associates	None
Yoo, June	DL Energy	None
Yoo, Kyungjin	PJM Interconnection, LLC	None
York, Joshua	LS Power Development, LLC	None
Young, Ressa	ConocoPhillips Company	Other Supplier
Yung, Brant	MRP Genco	None
YW, Jin	DL Energy	None
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor