

## Special Markets & Reliability Committee – CP Penalty Rate

WebEx

May 4, 2023

1:00 p.m. – 3:00 p.m. EPT

### Administration

Stu Bresler and Michele Greening welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.

### Endorsements

#### 1. Capacity Performance Penalties

- A. Tom Hoatson, Riverside Generating Company, L.L.C., moved and Mike Borgatti, on behalf of Jersey Green Energy, LLC, seconded a proposed Issue Charge and solution addressing Capacity Performance (CP) Non-Performance Stop Loss and the definition of Emergency Action as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34. The proposed Issue Charge and solution **failed** with 1.651 in favor.
- B. Lynn Horning, American Municipal Power, Inc., moved and Bill Pezalla, Old Dominion Electric Cooperative, seconded the Riverside Generating Company, L.L.C. Issue Charge and an alternate solution addressing CP Non-Performance Penalty Rate, CP Non-Performance Stop Loss, and the Performance Assessment Interval (PAI) trigger as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34. The proposed Issue Charge and alternate solution were **approved/endorsed** with 3.607 in favor.

### Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
<i>May 31, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	May 19, 2023	May 24, 2023
<i>June 22, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	June 12, 2023	June 15, 2023
<i>July 26, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	July 14, 2023	July 19, 2023
<i>August 23, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	August 11, 2023	August 16, 2023
<i>September 20, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	September 8, 2023	September 13, 2023
<i>October 25, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2023	October 18, 2023

<b>November 15, 2023</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 3, 2023	November 8, 2023
<b>December 20, 2023</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023

Author: M. Greening

## Meeting Attendance

### Chair/Secretary

Last Name	First Name	Company	Sector
Bresler	Stu	PJM Interconnection LLC	Not Applicable
Greening	Michele	PJM Interconnection LLC	Not Applicable

### Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Benchek	James	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	NedPower Mount Storm, LLC	Generation Owner
Borgatti	Michael	Energy Harbor LLC	Generation Owner
Borgatti	Michael	NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Avangrid Renewables, LLC	Generation Owner
Borgatti	Michael	Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Eagle Point Power Generation LLC	Generation Owner
Borgatti	Michael	Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	Hazleton Generation LLC	Generation Owner
Borgatti	Michael	Newark Energy Center, LLC	Generation Owner
Borgatti	Michael	Longview Power, LLC	Generation Owner
Borgatti	Michael	Recurrent Energy, LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Linde Inc.	End-Use Customer
Bruce	Susan	MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Canter	David	Appalachian Power Company	Transmission Owner
Corash	Richard	Public Service Electric and Gas Company	Transmission Owner
Davis	James	Virginia Electric & Power Company	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorner	Amber	Rockland Electric Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer

Fuess	Christian	Icetek.com, Inc.	Other Supplier
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner
Heinle	Frederick	Vitol Inc.	Generation Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Helms	Joseph	Tyr Energy, LLC	Other Supplier
Hoatson	Tom	Riverside Generating Company, L.L.C.	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinski	Thomas	GenOn Energy Management, LLC	Generation Owner
Hyzinski	Thomas	Carroll County Energy LLC	Generation Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Power Marketing LLC	Generation Owner
Johnson	Carl	Easton Utilities Commission	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	Michigan Public Power Agency	Electric Distributor
Johnson	Carl	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Thurmont Municipal Light Company	Electric Distributor
Johnson	Carl	Town of Williamsport (The)	Electric Distributor
Johnson	Carl	WPPI Energy	Other Supplier
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Borough of Chambersburg	Electric Distributor
Johnson	Carl	Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	City of Dover, Delaware	Electric Distributor
Johnson	Carl	Hagerstown Light Department	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Kauffman	Brian	Shell Energy North America (US), L.P.	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Matheson	Douglas	YSO Inc.	Other Supplier
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Office of the People's Counsel for the District of Columbia	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Generation Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner

Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Wassil	Paul	KMC Thermo, LLC	Generation Owner
Whitehead	Jeffrey	Rolling Hills Generating, LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Wilkinson	Eric	Orsted Onshore North America, LLC	Generation Owner
York	Joshua	Lincoln Generating Facility, LLC	Generation Owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner

## Non-Voting Attendees

Last Name	First Name	Company	Sector
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Banks	Carla	Eagle Point Power Generation LLC	Generation Owner
Berg	Bill	Constellation Energy Generation, LLC	Generation Owner
Bischof	Zander	MN8 Energy LLC	None
Callen	Zachary	Illinois Commerce Commission	None
Carmean	Creg	OPSI	None
Carrier	Ron	Big Lake Consulting	None
Cassity	Jon	Archer Contingent Energy Risk	None
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cimino	Dave	Hillcrest Solar I, LLC	Generation Owner
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Cosby	Sarah	Virginia Electric & Power Company	Transmission Owner
Coyle	Billy	Virginia Electric & Power Company	Transmission Owner
Currier	Jeff	Virginia Electric & Power Company	Transmission Owner
Davis	David	Apex Clean Energy Holdings, LLC	None
DeMarco	Nick	Pennsylvania Office of Consumer Advocate	End-Use Customer
Derasmo	William	Non-member	None
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Rick	Non-member	None
Edgar-Smith	Collin	Ohio Edison Company	Electric Distributor
Esquivel	Manuel	Enel Trading North America, LLC	Other Supplier
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Feierabend	Rick	Dominion Energy Generation Marketing, Inc.	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Non-member	None
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gaddes	Caleb	Whitetail Solar 1, LLC	Generation Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company	Transmission Owner
Gilani	Rehan	RWE Clean Energy Wholesale Services, INC.	Other Supplier
Glazer	Grant	MN8 Energy LLC	None

Goldsmith	Jeremy	Aspen Generating, LLC	Generation Owner
Granstrand	Luke	Dominion Virginia Power	Transmission Owner
Guerry	Katie	Convergent Energy and Power LP	Other Supplier
Hanser	Erik	Michigan Public Service Commission	None
Hayes	Robin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Hudis	Gabriella	Gabel & Associates	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Iler	Art	Indiana Office of Utility Consumer Counselor	End-Use Customer
Janapareddy	Anu	Green River Holdings, LLC	Generation Owner
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Josyula	Siva	PA Consulting	None
Kalaskar	Rahul	AES Ohio Generation, LLC	Generation Owner
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Koz	Brian	Non-member	None
Laguardia	Alex	Covanta Energy Marketing LLC	Generation Owner
Lange	Nicholas	Onward Energy	None
Leith-Yessian	Devin	RTO Insider	None
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Mabry	David	McNees Wallace & Nurick LLC	None
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson	Eric	Non-member	None
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
McClelland	Maura	Public Utilities Commission of Ohio	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Moore Darrah	Rebecca	Wabash Valley Power Association, Inc.	Electric Distributor
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
ODonnell	Colleen	Public Utilities Commission of Ohio	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Panegal	Ash	Apex Clean Energy Holdings, LLC	None
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
Parrot	Sarah	Public Utilities Commission of Ohio	None
Peoples	John	Duquesne Light Company	Transmission Owner
Pezalla	Bill	Old Dominion Electric Cooperative	Electric Distributor
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Price	Ruth Ann	Delaware Division of the Public Advocate	End-Use Customer
Reams	Will	Allegheny Electric Cooperative, Inc.	Electric Distributor
Riley	Patrick	Archer Contingent Energy Risk	None
Rode	Advait	Michigan Public Service Commission	None
rosenthal	peter	Castleton Commodities Merchant Trading L.P.	Other Supplier
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rutigliano	Tom	Natural Resources Defense Council	None
Sammartino	Michael	Maryland Office of People's Counsel	End-Use Customer
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker	Paul	Monitoring Analytics LLC	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shanker	Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
Sims	Ryan	Interstate Gas Supply, LLC	Other Supplier



Sinclair	Brian	Boston Energy Trading and Marketing LLC	Other Supplier
Sloan	Ben	Organization of PJM States, Inc.	None
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Steichen	Renaee	Non-member	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Suh	Jung	Calpine Energy Services, L.P.	Other Supplier
Sussler	Philip	Maryland Office of People's Counsel	End-Use Customer
Szeto	Connie	Orsted Onshore North America, LLC	Generation Owner
Tubridy	Meg	Rockland Electric Company	Transmission Owner
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
VanderLaan	Bill	Illinois Commerce Commission	Noen
Watson	Brian	Appalachian Power Company	Transmission Owner
Weeks	Tom	Michigan Public Power Agency	Electric Distributor
Whitman	Sandra	Cinnamon Bay LLC	Generation Owner
Wilson	James	Wilson Economics	None
Wu	Tommy	Aon	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeh	Cynthia	Virginia Electric & Power Company	Transmission Owner
York	Denver	East Kentucky Power Cooperative, Inc.	Transmission Owner
Youth	Michael	North Carolina Electric Membership Corporation	Electric Distributor
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor

## PJM Attendees

Last Name	First Name	Company	Sector
Bresler	Stu	PJM Interconnection	None
Bruno	Patrick	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Egan	Amanda	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hauske	Tom	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Hicks	Colleen	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kelly	Gwen	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Lu	Chen	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None

McLaverty	Megan	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
patel	keyur	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Pincus	Steve	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Scheirer	Alexandra	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Seiler	Ken	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Tribulski	Jen	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Xu	Xu	PJM Interconnection	None