

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
May 22, 2024
9:00 a.m. – 11:15 a.m. EPT

Administration

Lisa Drauschak and David Anders welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.

Consent Agenda

Items A through D were **approved/endorsed** by acclamation with no objections and one abstention:

- A. Draft minutes of the April 25, 2024 meeting of the Markets and Reliability Committee (MRC).
- B. Draft minutes of the April 25, 2024 Informational meeting of the MRC.
- C. Proposed revisions to Manual 03: Transmission Operations resulting from its periodic review.
- D. Proposed revisions to Manual 36: System Restoration resulting from its periodic review.

Endorsements

1. Capacity Obligations for Forecasted Large Load Adjustments

- A. Seth Hayik reviewed a proposed solution addressing capacity obligations for forecasted large load adjustments.
- B. Lynn Horning, AMP, presented a proposed alternate solution for forecasted large load adjustments.

Following discussion, the main motion was **endorsed** by acclamation with two objections and two abstentions.

[Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments](#)

2. Demand Response Availability Window

Bruce Campbell, on behalf of DR Providers, reviewed a proposed Problem Statement and main motion Issue Charge addressing the alignment of demand response capacity availability hours with periods of reliability risk.

Bruce Campbell reviewed a proposed alternate Issue Charge which adjusted the implementation timing for Key Work Activities (KWAs) 2 and 3.

Following discussion, the proposed main motion Issue Charge was **approved** in a sector-weighted vote with 2.945 in favor (*N.B.: The threshold for approval of an Issue Charge is simple majority*). The proposed solution KWA 2 using the Quick Fix process **failed** in a sector-weighted vote with 2.695 in favor.

First Readings

3. CIFP Manual Revisions

- A. Skyler Marzewski reviewed proposed revisions to Manual 18: PJM Capacity Market conforming to FERC Order ER24-99 and the approved solution for the Local Considerations for Net Cost of New Entry.
- B. Skyler Marzewski reviewed proposed revisions to Manuals 14B: PJM Region Transmission Planning Process, 20: PJM Resource Adequacy Analysis, 20A: Resource Adequacy Analysis, 21: Rules and Procedures for Determination of Generating Capability, 21A: Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis, and 21B: Rules and Procedures for Determination of Generating Capability conforming to FERC Order ER24-99.

The committee will be asked to endorse the proposed Manual revisions at its next meeting.

[Issue Tracking: CIFP Resource Adequacy](#)

[Issue Tracking: Local Considerations for Net Cost of New Entry](#)

4. Electric Gas Coordination

- A. Susan McGill provided an update regarding the activities of the Electric Gas Coordination Senior Task Force (EGCSTF).
- B. Susan McGill reviewed the proposed solution package endorsed by the EGCSTF and corresponding revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 13: Emergency Operations.

The committee will be asked to endorse the proposed solution and corresponding Manual revisions at its next meeting.

[Issue Tracking: Natural Gas and Electric Market Coordination](#)

Informational Reports

5. FERC Grid Expansion Rule

Paul McGlynn and Jessica Lynch discussed the Grid Expansion Rule issued by FERC on May 13, 2024.

Future Agenda Items

Phil Sussler, MD Office of the Peoples' Counsel, and Clara Summers, Illinois Citizens Utility Board, discussed proposed revisions to the Issue Charge for the Deactivation Enhancement Senior Task Force (DESTF). They indicated that their intention to offer the revisions for a first reading at the committee's next meeting.

Date	Time	Location	to Secretary	Published
			5:00 p.m. EPT deadline*	
June 27, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	June 17, 2024	June 20, 2024
July 24, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	July 12, 2024	July 17, 2024
August 21, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	August 9, 2024	August 14, 2024
September 25, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	September 13, 2024	September 18, 2024
October 30, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	October 18, 2024	October 23, 2024
November 20, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	November 8, 2024	November 13, 2024
December 18, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	December 6, 2024	December 11, 2024

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: D. Anders

Meeting Attendance

Chair/Secretary

Last Name	First Name	Company	Sector
Drauschak	Lisa	PJM Interconnection	None
Anders	Dave	PJM Interconnection	None

Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Linde Inc.	End-Use Customer
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer
Campbell	Bruce	MidAtlantic Power Partners, LLC	Other Supplier
Canter	David	Appalachian Power Company	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Davis	James	Virginia Electric & Power Company	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esquivel	Manuel	Enel X North America, Inc.	Other Supplier
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Fultz	McClain	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hoatson	Tom	Rolling Hills Generating, LLC	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	Dynegy Marketing and Trade, LLC	Generation Owner
Hyzinski	Thomas	GenOn Energy Management, LLC	Generation Owner
Hyzinski	Thomas	Carroll County Energy LLC	Generation Owner
Jardot	Gina	NRG Business Marketing LLC	Generation Owner
Johnson	Carl	City of Dover, Delaware	Electric Distributor
Johnson	Carl	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Easton Utilities Commission	Electric Distributor
Johnson	Carl	Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Hagerstown Light Department	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	Michigan Public Power Agency	Electric Distributor
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	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	Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Borough of Chambersburg	Electric Distributor
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Mason	Gary	Monongahela Power Company	Transmission Owner
Nole	Anthony	NuEnergex, LLC	Other Supplier
Pohlod	Michael	Voltus, Inc.	Other Supplier
Poulos	Greg	Illinois Citizens Utility Board	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Vayda	Brian	Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric Distributor
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner
Whitehead	Jeffrey	Parkway Generation Operating LLC	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner

Non-Voting Attendees

Last Name	First Name	Company	Sector
Breidenbaugh	Aaron	Enerwise Global Technologies, LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brouillette	Kyle	Indiana Municipal Power Agency	Electric Distributor
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Callen	Zachary	Illinois Commerce Commission	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Corder	Nick	Commonwealth Chesapeake Company, LLC	Generation Owner
Davis	David	Apex Clean Energy Holdings, LLC	None
Dierksheide	Andrew	Interstate Gas Supply, LLC (HES)	Other Supplier
Dorko	Keri	Monitoring Analytics	None
Drom	Rick	Non-member	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frede	Shannon	Maryland Energy Administration	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Halay	Alina	FERC	None
Hazel	Steve	Genex Solar LLC	Other Supplier
Hinton	Christine	Commonwealth Edison Company	Transmission Owner
Hooker	Marquette	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kouskouris	Doug	Appalachian Power Company (AEP Generation)	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Matheson	Eric	Non-member	None
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
McCorry	Hannah	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Calico Energy	None
Nix	Emma	EDF Renewable Development, Inc.	None
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Patria	Margarita	CRA International	None
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor

Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Powers	Sean	Messer LLC	End-Use Customer
Quinlan	Pamela	GQ New Energy Strategies	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Reagan	Ryann	New Jersey Board of Public Utilities	None
Rode	Advait	Michigan Public Service Commission	None
Rutigliano	Tom	NRDC	None
Rutledge	Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schavrien	Nick	LS Power	Generation Owner
Scheidecker	Paul	Monitoring Analytics	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Seireg	Bahaa	American Clean Power	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Sillin	John	FERC	None
Skucas	Ruta	K&L Gates	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sorrels	James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stone	Andy	Non-member	None
Storino	Laura	NJ Board of Public Utilities	None
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Suh	Jung	Calpine Energy Solutions, LLC	Other Supplier
Summers	Clara	Illinois Citizens Utility Board	End-Use Customer
Sussler	Philip	Maryland Office of the Peoples Counsel	End-Use Customer
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Talebi	Tessa	FERC	None
Taylor	Andrew	Duke Energy Business Services LLC	Transmission Owner
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	Non-member	None
Wilson	Sam	Indiana Municipal Power Agency	Electric Distributor
Wilson	James	Wilson Economics	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

PJM Attendees

Last Name	First Name	Company	Sector
Abdulsalam	Sami	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Arkatina	Tyler	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barrett	Emily	PJM Interconnection	None
Bechta	Andrew	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Beuhler	Susan	PJM Interconnection	None

Bobbio	Emmanuele	PJM Interconnection	None
Bowker	Shannon	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Brown	Rich	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Buehler	Susan	PJM Interconnection	None
Burdis	Tim	PJM Interconnection	None
Callaghan	Christopher	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Caven	Augustine	PJM Interconnection	None
Ciabattoni	Joe	PJM Interconnection	None
Conboy	Paula	PJM Board	None
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Dent	D'ondre	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None
Gates	Jill	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Graf	Walter	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hall	Mary	PJM Interconnection	None
Handlin	Mike	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Hartung	Shanna	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Hauske	Tom	PJM Interconnection	None
Hayik	Seth	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Holt	Christopher	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kelly	Gwen	PJM Interconnection	None
Khan	Aftab	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None
Konowal	Richard	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Langbein	Pete	PJM Interconnection	None
LaRocque	Matthew	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Lu	Chen	PJM Interconnection	None
Lynch	Jessica	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
Manno	Dean	PJM Interconnection	None

Martin	Amanda	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
Mooney	Molly	PJM Interconnection	None
Nitchie	Laura	PJM Interconnection	None
Ohara	Chris	PJM Interconnection	None
Panchal	Hitesh	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Pincus	Steve	PJM Interconnection	None
Rocha Garrido	Patricio	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Shields	Jeffrey	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Staevska	Asya	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Stefanowicz	Vince	PJM Interconnection	None
Stemetzki	Mike	PJM Interconnection	None
Strella Wahba	Lauren	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Takahashi	Mark	PJM Board	None
Tribulski	Jen	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Vinnik	Daniel	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Wineland	Chad	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None