

**Markets & Reliability Committee**  
**PJM Conference and Training Center, Audubon, PA / WebEx**  
**May 21, 2025**  
**9:00 a.m. – 11:15 a.m. EPT**

## Administration

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

## Consent Agenda

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

- A. Draft minutes of the April 23, 2025 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements to align with NERC Standard EOP-008 and the PJM TO/TOP Matrix.
- C. Proposed revisions to Manual 03: Transmission Operations resulting from its periodic review.
- D. Conforming revisions to Manual 6: Financial Transmission Rights, Manual 11: Energy & Ancillary Services Market Operations, Manual 28: Operating Agreement Accounting, and Manual 29: Billing addressing rules related to market suspension in FERC Docket No. ER23- 1431.  
[Issue Tracking: Rules Related to Market Suspension](#)
- E. Proposed revisions to Manual 36: System Restoration resulting from its periodic review.

## Endorsements

2. ELCC Data Transparency and CETL
  - A. Josh Bruno reviewed a proposed solution package addressing data transparency reforms and corresponding manual revisions. Responding to questions, Daniel Vinnick noted that a PJM statement would be posted on pjm.com with the materials for this meeting concerning provisions of the draft manual revisions related to sharing eDART data with current resource owners. Following discussion, the committee **endorsed** the data transparency solution and corresponding manual revisions by acclamation with no objections or abstentions.
  - B. Tom Hoatson, Rolling Hills Generating, LLC, moved and Adrien Ford, Constellation Energy Generation, LLC, seconded a motion to defer consideration of the ELCCSTF CETL Issue Charge until such time as the stakeholders undertake consideration of a seasonal capacity construct. Following discussion, the committee **endorsed** the motion to defer in a sector-weighted vote with 3.699 in favor.

[Issue Tracking: Capacity Market Enhancements – Data Transparency](#)

[Issue Tracking: Capacity Market Enhancements - CETL](#)

## First Readings)

### 3. Storage Integration (Phase II): Transmission Asset Utilization in Operations

David Anders reviewed a proposed problem statement and issue charge addressing operations utilization for storage as a transmission asset. The committee will be asked to approve the draft issue charge at a future next meeting.

### 4. Governing Document Clarifying Revisions

Michele Greening reviewed proposed Tariff, Reliability Assurance Agreement (RAA), and OA revisions as endorsed by the Governing Documents Enhancements and Clarifications Subcommittee (GDECS). The committee will be asked to endorse/approve the proposed Tariff, RAA, and OA revisions at its next meeting.

### 5. Operating Reserves Clarification

Lisa Morelli reviewed the PJM/IMM proposal regarding Operating Reserve Credit Reform. The committee will be asked to endorse the proposed solution and corresponding Tariff revisions at its next meeting.

### 6. Manuals

A. Logan Fetterhoff reviewed revisions to Manual 12: Balancing Operations resulting from its periodic review and conforming to the FERC Order (Docket # ER25-1095) addressing market rules around hybrid resources. The committee will be asked to endorse these revisions at its next meeting.

[Issue Tracking: Hybrid Resources Enhancements \(Hybrids Phase 3\)](#)

## Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
<b>June 18, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	June 6, 2025	June 11, 2025
<b>July 23, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	July 11, 2025	July 16, 2025
<b>August 20, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	August 8, 2025	August 13, 2025
<b>September 25, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	September 19, 2025	September 24, 2025
<b>October 23, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2025	October 16, 2025
<b>November 20, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 10, 2025	November 13, 2025
<b>December 17, 2025</b>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 5, 2025	December 10, 2025

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

## 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
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Greene	Benjamin	Appalachian Power Company	Transmission Owner
Bleiweis	Bruce	Alphataraxia Palladium LLC	Other Supplier
Bleiweis	Bruce	Elliott Bay Energy Trading, LLC	Other Supplier
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	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	Northeastern REMC	Electric Distributor
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Town of Thurmont	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	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Icetec.com, Inc.	Other Supplier
Fuess	Christian	PBF Power Marketing LLC	End-Use Customer
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Mason	Gary	Monongahela Power Company	Transmission Owner

Jardot	Gina	NRG Business Marketing LLC	Generation Owner
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Illinois Citizens Utility Board	End-Use Customer
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Davis	James	Virginia Electric & Power Company	Transmission Owner
Whitehead	Jeffrey	Parkway Generation Operating LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Helms	Joseph	Tyr Energy, LLC	Other Supplier
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Diulus	Kenzie	Seward Generation, LLC	Generation Owner
Diulus	Kenzie	Ebensburg Power Company	Generation Owner
Kilgallen	Kevin	Avangrid Power, LLC	Generation Owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horning	Lynn	Borough of Chambersburg	Electric Distributor
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
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	Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer

Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Hoatson	Tom	Rolling Hills Generating, LLC	Generation Owner

## Non-voting Attendees

Last Name	First Name	Company	Sector
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Jared	S&P Global Inc.	None
Bangston	Kaley	NextEra Energy Marketing, LLC	Other Supplier
Bautista	Alejandro	Exelon Business Services Company, LLC	Transmission Owner
Benitez	Rick	BENGCO LLC	None
Bill	VanderLaan,	Illinois Commerce Commission	None
Bondi	Greg	Constellation Energy Generation, LLC	Generation Owner
Bradley	Heisey,	Tenaska Pennsylvania Partners, LLC	Generation Owner
Bremser	Al	Black & Veatch Corporation	None
Bruce	Susan	McNees Wallace & Nurick LLC	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ron	Big Lake Consulting Group, LLC	None
Corwin	Bridget	Michigan Public Service Commission	None
Dadourian	John	Monitoring Analytics	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Dominion Virginia Power	Transmission Owner
Detweiler	Katie	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Everngam	Scott	Blue Horseshoe Energy LLC	None
Fabiano	Janell	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Foladare Tangibl	Kenneth	Geenex Solar LLC	Other Supplier
Frede	Shannon	Maryland Energy Administration	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fulford	Joel	Big Sky Wind, LLC	Generation Owner
Gahimer	Mike	Maryland Solar LLC	Generation Owner
Ghosh	Josh	Constellation Energy Generation, LLC	Generation Owner
Ghosh	Abhishek	Constellation Energy Generation, LLC	Generation Owner
gilani	rehan	Castleton Commodities Energy Services LLC	Other Supplier
Gordon Mickel	Ann	Virginia Electric & Power Company	Transmission Owner

Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hanser	Erik	Michigan Public Service Commission	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Helms	Joe	Commonwealth Chesapeake Company, LLC	Generation Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hooker	Marquette	Dominion Energy Generation Marketing, Inc.	Generation Owner
Huang	James	Electranet REP I, LLC	Other Supplier
Hydzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Jones	Scott	Indiana Office of Utility Consumer Counselor	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Khoury	Lawrence	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kirk	Steve	Parkway Generation Operating LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lafayette	Robin	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lee	Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Leith Yessian	Devin	RTO Insider	None
Mason	Gary	American Transmission Systems, Inc.	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	None
Matheson	Eric	Non-Member	None
McDowell	Christian	Pennsylvania Public Utility Commission	None
Mendez	Victor	Commonwealth Edison Company	Transmission Owner
Mills	David	Dynegy Marketing and Trade, LLC	Generation Owner
Newton	Jacob	Old Dominion Electric Cooperative	Electric Distributor
Nix	Emma	EDF Renewable Development, Inc.	None
Ondayko	Brock	AEP Energy Partners, Inc.	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Phillips	Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier



Randazzo	Tim	New Jersey Board of Public Utilities	None
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Richards	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	None
Rode	Advait	Michigan Public Service Commission	None
Romero Luna	Joel	Monitoring Analytics	None
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	None
Rutledge	Craig	Appalachian Power Company	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Savage	David	Indiana Utility Regulatory Commission	None
Scheirer	Alexandra	Jersey Green Energy, LLC	Other Supplier
Searfoorce	Dan	Pennsylvania Public Utility Commission	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shelor	Jeremiah	Virginia Electric & Power Company	Transmission Owner
Sloan	Ben	Organization of PJM States, Inc.	None
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Stadelmeyer	Rebecca	Jersey Green Energy, LLC	Other Supplier
Stone	Andy	Gabel Associates	None
Strange	Rob	Yes Energy LLC	None
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Waters	Taylor	Virginia Electric & Power Company	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	Other Supplier
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	None
	Koz	Alphataraxia Palladium LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
	Russ	Federal Energy Regulatory Commission	None
		Monitoring Analytics	None

## PJM Attendees

Last Name	First Name	Company Name	Sector
Almonte	Arelis	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None

Barrett	Emily	PJM Interconnection	None
Belenky	Matia	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bielak	Donnie	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Brown	Rich	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Ciabattoni	Joe	PJM Interconnection	None
Clarke	Linda	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Coyne	Suzanne	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Davis	Becky	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Dropkin	Robert	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hall	Mary	PJM Interconnection	None
Handlin	Mike	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Heater	Megan	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Holt	Chris	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Karandrikis	Vicki	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None



Kenney	Susan	PJM Interconnection	None
Khan	Aftab	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Lee	Suin	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McGovern	Jason	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Moretti	Andrea	PJM Interconnection	None
Neifield	Alexa	PJM Interconnection	None
Niu	Grace	PJM Interconnection	None
Obi	Chukwudumebi	PJM Interconnection	None
O'Hara	Chris	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
phillips	Darlene	PJM Interconnection	None
Quevada	Jason	PJM Interconnection	None
Reagan	Ryann	PJM Interconnection	None
Rocha-Garrido	Patricio	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Schwarz	Stephanie	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Starkov	Stefan	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Thompson	Jonathan	PJM Interconnection	None
Tribulski	Jennifer	PJM Interconnection	None
Turtle	David	PJM Interconnection	None
Vinnik	Daniel	PJM Interconnection	None
Woodall	Andrew	PJM Interconnection	None