

**Members Committee**  
**One Hundred Ninety-Second Meeting**  
**PJM Conference and Training Center, Valley Forge, PA**  
**September 26, 2019**  
**1:15 p.m. – 2:25 p.m. EPT**

## Administration

Mr. Chuck Dugan welcomed stakeholders. Mr. Neil Smith, chair of the Board CEO Search Committee provided an update on the CEO search.

- A. Mr. David Anders announced the following new member companies approved for PJM membership since the last meeting, bringing the total membership to 1043:
- Central Electric Power Cooperative, Inc. (Voting Member) selected the Other Supplier sector
  - Hillcrest Solar I, LLC (Affiliate Member) selected the Generation Owner sector
  - Lexington Chenoa Wind Farm LLC (Affiliate Member) selected the Generation Owner sector
  - Verano Energy Trading, LP (Voting Member) selected the Other Supplier sector

Mr. Anders noted that four members had withdrawn since the last meeting.

- B. Mr. Anders confirmed the presence of a quorum.
- C. Mr. Anders reminded participants of Antitrust and Code of Conduct requirements.

## Consent Agenda

Items A and B were **approved/endorsed** by acclamation with no objections or abstentions

- A. Minutes of the August 22, 2019 meeting.
- B. Revisions to Manual 15: Cost Development Guidelines related to cost offers for batteries and flywheels.

## Endorsements/Approvals

### 1. PJM Manuals

Ms. Rebecca Carroll presented proposed revisions to Manual 34: PJM Stakeholder Process developed through the Stakeholder Process Super Forum. She reviewed proposed friendly amendments to the Critical Issues Fast Path (CIFP) proposal offered by Mr. Greg Poulos on behalf of the DC Office of the Peoples' Counsel and Dr. Joe Bowring, Monitoring Analytics. There were no objections to these proposed amendments being considered friendly and therefore they were incorporated into the proposal. Ms. Carroll also noted that should the CIFP be initiated in the future, PJM will ensure notification will be provided to all stakeholders, including Members, state representatives and OPSI. Finally, she noted several ministerial changes to the posted Manual 34 revisions that address grammar, typos and non-material updates to several figures. Following discussion the proposed Manual 34 revisions were **approved** by acclamation with one objection and no abstentions.

## 2. Nominating Committee

Mr. Anders presented candidates for the sector representatives on the 2019-2020 Nominating Committee (NC). He noted that members of the NC are bound by a charter and code of conduct specific to the NC. Each member signs a certification attesting to their understanding of the charter and code. The NC Code of Conduct requires that NC members agree to act and undertake decisions that are in the best interests of the PJM enterprise. He noted that while members are expected to solicit input from their sectors, in sitting on the NC they are not acting on behalf of their own company's interests or on behalf of their sector's interests; they are serving alongside the board members as representatives of PJM itself, and are expected to evaluate candidates for the board based on what they believe advances PJM's best interests. Following discussion, the committee **elected** the following sector representatives to the 2019-2020 NC by acclamation with no objections or abstentions:

- |                               |  |
|-------------------------------|--|
| • Electric Distributor Sector | Ed Tatum, American Municipal Power, Inc.       |
| • End Use Customer Sector     | Kristin Munsch, Illinois Citizen Utility Board |
| • Generation Owner            | Neal Fitch, NRG Power Marketing, LLC           |
| • Other Supplier Sector       | Bruce Bleiweis, DC Energy, LLC                 |
| • Transmission Owner Sector   | Dana Horton, Appalachian Power Company         |

## First Readings

None

## Reports

### 3. MC Vice Chair Report

Mr. Steve Lieberman Provide an update on the Members Committee Annual Plan and discussed plans for the December 4, 2019 Liaison Committee meeting.

### 4. Webinar Feedback

There were no items raises for further discussion from the September 23, 2019 Members Committee Webinar.

## Informational Items

### 5. New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects

Notice of Transmission Owners Intent to File a New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects (CMPs) was posted with today's meeting materials. Stakeholders were encouraged to submit comments to [Comments for Transmission Owners@pjm.com](mailto:Comments_for_Transmission_Owners@pjm.com) no later than Monday, September 30, 2019.

Mr. Ken Seiler provided background on the development and requirements of CIP-014.

Mr. Pulin Shah, Exelon, discussed the Transmission Owners' development of the proposed Attachment M-4, the extension of the deadline for comments, the Transmission Owners' Agreement – Administrative Committee's intent to hold a webinar open to PJM stakeholders to discuss comments received.

Ms. Sharon Segner, LS Power, provided comments regarding governance issues raised by the August 2019 PJM Transmission Owner "Notice of Transmission Owners Intent to File a New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects (CMPs)".

## Future Agenda Items

No additional future agenda items were identified.

## Future Meeting Dates

October 31, 2019	1:15 p.m.	Valley Forge, PA
December 5, 2018	1:15 p.m.	Valley Forge, PA

Author: D. Anders

## Attendance

### Secretary/Chair/Vice Chair

Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection, LLC	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Lieberman	Steve	American Municipal Power, Inc.	Electric Distributor

### Voting Attendees

Last Name	First Name	Company	Sector
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	ArcelorMittal USA LLC	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce	Susan	Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Praxair, Inc.	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor

Last Name	First Name	Company	Sector
Canter	David	Appalachian Power Company	Transmission Owner
Carrier	Ron	Direct Energy Business, LLC	Other Supplier
Chandler	Kent	Office of the Attorney General, Kentucky	End-Use Customer
Davis	James	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fitch	Neal	NRG Power Marketing, LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Hastings	David	Northstar Trading Ltd.	Other Supplier
Hastings	David	Saracen Energy East, L.P.	Other Supplier
Hastings	David	SESCO Enterprises, LLC	Other Supplier
Hastings	David	Solios Power Mid-Atlantic Trading, LLC	Other Supplier
Hoatson	Tom	Renaissance Power & Gas, Inc.	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Huang	James	Rockland Electric Company	Transmission Owner
Hyzinski	Thomas	Dynegy Marketing and Trade, LLC	Generation Owner
Hyzinski	Thomas	GenOn Energy Management, LLC	Generation Owner
Johnson	Carl	American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Borough of Chambersburg	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
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	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	Galt Power, Inc.	Other Supplier
Johnson	Carl	Hagerstown Light Department	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Madison Gas & Electric Co.	Other Supplier
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	North Carolina Municipal Power Agency Number 1	Other Supplier
Johnson	Carl	Northern Illinois Municipal Power Agency	Electric Distributor

Last Name	First Name	Company	Sector
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Thurmont Municipal Light Company	Electric Distributor
Johnson	Carl	Town of Williamsport (The)	Electric Distributor
Johnson	Carl	WPPI Energy	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
O'Connell	Robert	PPGI Fund A/B Development, LLC.	Generation Owner
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Picardi	Matthew	Shell Energy North America (US), L.P.	Other Supplier
Poulos	Greg	Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Office of the People's Counsel for the District of Columbia	End-Use Customer
Poulos	Greg	Ohio Consumers' Counsel	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Virginia Division of Consumer Counsel	End-Use Customer
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Rumsey	Amanda	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric Distributor
Vayda	Brian	Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor

Last Name	First Name	Company	Sector
Vayda	Brian	Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor
Whitehead	Jeffrey	Eastern Generation, LLC	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Frackville Energy Co., Inc.	Generation Owner
Wicks	Tonja	Duquesne Light Company	Transmission Owner

#### Non-Voting Attendees

Last Name	First Name	Company	Sector
Abend	Erik	EA Consulting	Not Applicable
Bainbridge	Thomas	FirstEnergy Solutions Corp.	Transmission Owner
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Carrado	Regina	Exelon Business Services Company, LLC	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Coultas	Ann	Invenery, LLC	Generation Owner
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
DiNicola	Laura	FirstEnergy Solutions Corp.	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Duensing	Allison	Saracen Energy East, L.P.	Other Supplier
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Feller	John	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Fuerst	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Gebolys	Debra	Public Utilities Commission of Ohio	Not Applicable
Hanser	Erik	Michigan Public Service Commission	Not Applicable
Hastings	David	MICS	Not Applicable
Heinle	Frederick	Office of the People's Counsel for the District of Columbia	End-Use Customer
Hollis	Gabriel	NextEra Energy Marketing, LLC	Other Supplier
Horning	Lynn	Customized Energy Solutions, Ltd.*	Not Applicable
Horton	Dana	Appalachian Power Company	Transmission Owner
Hudis	Gabriella	Gabel Associates	Not Applicable
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jha	Monica	Power Costs	Not Applicable
Kaplan	Donald A.	K&L Gates	Not Applicable

Last Name	First Name	Company	Sector
Kelly	Stephen	Brookfield Renewable Energy Marketing US LLC	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Lawson	Ryen	Dominion Energy Generation Marketing, Inc.	Generation Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Moncayo	Jorge	The Federal Energy Regulatory Commission	Not Applicable
Nadel	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Nallan	Dwarakesh	Daymark Energy Advisors	Not Applicable
Ondayko	Brock A.	AEP Energy, Inc.	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Philips	Marji	LS Power	Not Applicable
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Rainey	Frank	PEI Power Corporation	Generation Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schreim	Morris	Maryland Public Service Commission	Not Applicable
Segner	Sharon	Silver Run Electric, LLC	Other Supplier
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Smith	Christen	RTO Insider	Not Applicable
Squibb	William	Ohio Valley Electric Corporation	Transmission Owner
Staevska	Aspassia	Pennsylvania Public Utilities Commission	Not Applicable
Stewart	Travis	Gabel Associates	Not Applicable
Stone	Andy	Gabel Associates	Not Applicable
Stuchell	Jeff	FirstEnergy Solutions Corp.	Transmission Owner
Sweeney	Rory	GT Power Group	Not Applicable
Thomas	Amber	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Thomas	Glen	GT Power Group	Not Applicable
Thompson	Matt	XO Energy MA, L.P.	Other Supplier
Toomey	Megan	Talen Energy Marketing, LLC	Generation Owner
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wynder	Michael	Nodal Exchange	Not Applicable
Yochelson	Cheri	Dominion Energy Generation Marketing, Inc.	Generation Owner

#### PJM Attendees

Last Name	First Name	Company	Sector
Baker	Scott	PJM Interconnection, LLC	Not Applicable

Last Name	First Name	Company	Sector
Barrett	Fran	PJM Interconnection, LLC	Not Applicable
Bennett	Stephen	PJM Interconnection, LLC	Not Applicable
Buehler	Susan	PJM Interconnection, LLC	Not Applicable
Burdis	Tim	PJM Interconnection, LLC	Not Applicable
Burlew	Jim	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Drauschak	Lisa	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fan	Zhenyu	PJM Interconnection, LLC	Not Applicable
Frogg	Darrell	PJM Interconnection, LLC	Not Applicable
Glatz	Suzanne	PJM Interconnection, LLC	Not Applicable
Glennon	James	PJM Interconnection, LLC	Not Applicable
Gluck	Jim	PJM Interconnection, LLC	Not Applicable
Greening	Michele	PJM Interconnection, LLC	Not Applicable
Haque	Asim	PJM Interconnection, LLC	Not Applicable
Herel	Suzanne	PJM Interconnection, LLC	Not Applicable
Keshavamurthy	Bhavana	PJM Interconnection, LLC	Not Applicable
LaRocque	Matthew	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
McLaverty	Megan	PJM Interconnection, LLC	Not Applicable
Mooney	Molly	PJM Interconnection, LLC	Not Applicable
Murphy	Shaun	PJM Interconnection, LLC	Not Applicable
Pilong	Chris	PJM Interconnection, LLC	Not Applicable
Pincus	Steve	PJM Interconnection, LLC	Not Applicable
Riley	Susan	PJM Interconnection, LLC	Not Applicable
Salmon	Lisa	PJM Interconnection, LLC	Not Applicable
Schmitt	Jeff	PJM Interconnection, LLC	Not Applicable
Shields	Jeffrey	PJM Interconnection, LLC	Not Applicable
Smith	Neil	PJM Interconnection, LLC	Not Applicable
Takahasi	Mark	PJM Interconnection, LLC	Not Applicable
Ward	Mike	PJM Interconnection, LLC	Not Applicable
Williams	Stan	PJM Interconnection, LLC	Not Applicable