

Minutes

Members Committee

One Hundred-Ninety-eighth Meeting WebEx Only Meeting

May 4, 2020

1:00 p.m. – 4:00 p.m. EDT

1. Administration

- A. Mr. David Anders announced the following new member companies approved for PJM membership since the last meeting, bringing the total membership to 1048:
 - Altop Energy Trading LLC (Voting Member) selected the Other Supplier sector
 - Axon Energy LLC (Voting Member) selected the Other Supplier sector
 - Cambria Wind LLC (Voting Member) selected the Other Supplier sector
 - Capital Energy PA LLC d/b/a Sunrise Power and Gas (Voting Member) selected the Other Supplier sector
 - Go Energy LP (Affiliate Member) selected the Other Supplier sector
 - In Commodities US LLC (Voting Member) selected the Other Supplier sector
 - Marginal Unit, Inc. (Associate Member)
 - MCG Energy Solutions, LLC (Associate Member)
 - Mitsui & Co Energy Marketing and Services (USA), Inc. (Affiliate Member) selected the Other Supplier sector
 - TWE Myrtle Solar Project, LLC (Affiliate Member) selected the Generation Owner sector

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 Anders noted that fifteen members had withdrawn since the last meeting.

Mr. Anders noted the following Members changing sectors in accordance with Operating Agreement (OA) Section 8.1.1:

- Allegheny Energy Supply Company, LLC changed from the Transmission Owner sector to the Generation Owner sector
- Cleveland Electric Illuminating Company changed from the Transmission Owner sector to the Electric Distributor sector
- CPV Three Rivers, LLC changed from the Generation Owner sector to the Other Supplier sector
- Dynegy Power Marketing, LLC changed from the Other Supplier sector to the Generation Owner sector
- Energy Harbor LLC changed from the Transmission Owner sector to the Generation Owner sector





- Guernsey Power Station LLC changed from the Generation Owner sector to the Other Supplier sector
- Hickory Run Energy LLC changed from the Other Supplier sector to the Generation Owner sector
- Kincaid Generation, LLC changed from the Other Supplier sector to the Generation Owner sector
- Metropolitan Edison Company changed from the Transmission Owner sector to the Electric Distributor sector
- Northern Illinois Municipal Power Agency changed from the Electric Distributor sector to the Generation Owner sector
- NTE Ohio, LLC changed from the Other Supplier sector to the Generation Owner sector
- Ohio Edison Company changed from the Transmission Owner sector to the Electric Distributor sector
- Pennsylvania Electric Company changed from the Transmission Owner sector to the Electric Distributor sector
- Pennsylvania Power Company changed from the Transmission Owner sector to the Electric Distributor sector
- RRI Energy Solutions East, LLC changed from the Other Supplier sector to the Generation Owner sector
- Silver Run Electric, LLC changed from the Other Supplier sector to the Transmission Owner sector
- South Field Energy LLC changed from the Other Supplier sector to the Generation Owner sector
- Sunwave USA Holdings Inc. changed from the Other Supplier sector to the End-Use Customer sector
- Tatanka Wind Power, LLC changed from the Generation Owner sector to the Other Supplier sector
- Tri-County Rural Electric Cooperative, Inc. changed from the Electric Distributor sector to the Other Supplier sector

Mr. Anders noted that following a concern raised at the February 20, 2020 Members Committee meeting regarding the Voting Member status eligibility of West Deptford Energy, LLC, it had been determined that according to applicable Operating Agreement provisions West Deptford Energy, LLC and Riverside Generating, LLC are under common control in the LS Power corporate structure. Therefore West Deptford Energy, LLC had been converted to Affiliate Member status.

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

2. Comments by the President and CEO

Mr. Manu Asthana provided remarks reflecting on his first four months with PJM and his vision of the future.





3. Recognition of Board Member Susan Riley

Dr. Ake Almgren provided remarks in recognition of the retirement of PJM Board Member Susan Riley.

4. Recognition of Steve Herling

Mr. Kenneth Seiler provided remarks in recognition of the retirement of Steve Herling.

5. Year in Review

Ms. Susan Buehler facilitated a panel discussion reviewing operations, markets, planning, risk management, and market monitoring & surveillance perspectives of the past year. Panelists included Mr. Michael Bryson, Mr. Stu Bresler, Mr. Kenneth Seiler, Ms. Nigeria Bloczynski, and Dr. Joseph Bowring.

6. Consent Agenda

Items A and B were **approved** by acclamation with one objection and no abstentions.

- A. Draft minutes of the January 23, 2020 and March 26, 2020 meetings.
- B. Proposed administrative revisions to the PJM Tariff, OA and Reliability Assurance Agreement (RAA) as considered within the Governing Document Enhancement & Clarification Subcommittee (GDECS).

7. PJM Board of Managers Nominating Committee (NC)

Mr. Neel Foster reviewed the activities of the NC in identifying candidates for the Board of Managers, including consideration of the Operating Agreement's qualifications for Board members. He reported that the process was conducted in accordance with the Bylaws and Code of Conduct for the committee, and that the NC was unanimous in its selection of candidates. On behalf of the NC, Mr. Foster nominated the following candidates for the Board of Managers:

- Dr. Ake Almgren
- Ms. Margaret Loebl
- Mr. Charles Robinson

The Members present **elected** these three candidates.

Finally, Mr. Foster thanked the NC Sector representatives for their service:

- Mr. Bruce Bleiweis Other Supplier Sector
- Mr. Neal Fitch Generation Owner Sector
- Mr. Dana Horton Transmission Owner Sector
- Mr. Greg Poulos End Use Customer Sector
- Mr. Ed Tatum Electric Distributor Sector





8. Reports

- A. Ms. Lisa Morelli provided the report on market operations.
- B. Mr. Paul McGlynn provided the report on system operations.
- C. Mr. Timothy Horger provided the report on interregional coordination.
- D. Mr. Scott Heffentrager provided the report on PJM's response to COVID-19.
- E. Ms. Lisa Drauschak provided the report on the financial impact of COVID-19.

9. MC Vice Chair Report

- A. Ms. Katie Guerry provided an update on Members Committee Annual Plan.
- B. Ms. Guerry discussed the plans for the upcoming July 27, 2020 Liaison Committee meeting with the PJM Board of Managers.

10. Future Agenda Items

11. Future Meetings

May 28, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
June 18, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
July 23, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
September 17, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
October 29, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
November 19, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx
December 17, 2020	1:15 p.m.	PJM Conference & Training Center/ WebEx

Author: D. Anders

12. Attendance

Secretary/Vice Chair/Chair

Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection, LLC	None
Guerry	Katie	Enel X North America, Inc.	Other Supplier
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
Bleiweis	Bruce	DC Energy, LLC	Other Supplier





Last Name	First Name	Company	Sector
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Rep.'g Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Rep.'g ArcelorMittal USA LLC	End-Use Customer
Bruce	Susan	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce	Susan	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep.'g Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Rep.'g Messer LLC	End-Use Customer
Bruce	Susan	Rep.'g Praxair, Inc.	End-Use Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	Generation Owner
Bruce	Susan	Rep.'g Wellsboro Electric Company	Electric Distributor
Carrier	Ron	Direct Energy Business, LLC	Other Supplier
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chu	Michael	Forest Investment Group, LLC	Other Supplier
Cox	Jason	EDF Trading North America, LLC	Other Supplier
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
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess	Christian	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Rep.'g Icetec.com, Inc.	Other Supplier
Fuess	Christian	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Christian	Rep.'g NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Rep.'g PBF Power Marketing, LLC	Generation Owner
Gibbs	lke	Citadel FNGE Ltd.	Other Supplier
Hastings	David	Rep.'g Northstar Trading Ltd.	Other Supplier
Hastings	David	Rep.'g Saracen Energy East, L.P.	Other Supplier
Hastings	David	Rep.'g SESCO Enterprises, LLC	Other Supplier
Hastings	David	Rep.'g Solios Power Mid-Atlantic Trading, LLC	Other Supplier
Heinle	Frederick	Office of the People's Counsel for the District of Columbia	End-Use Customer
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Huang	Jame	Rockland Electric Company	Transmission Owner
Hyzinski	Thomas	Rep.'g Carroll County Energy LLC	Generation Owner
Hyzinski	Thomas	Rep.'g Dynegy Marketing and Trade, LLC	Generation Owner

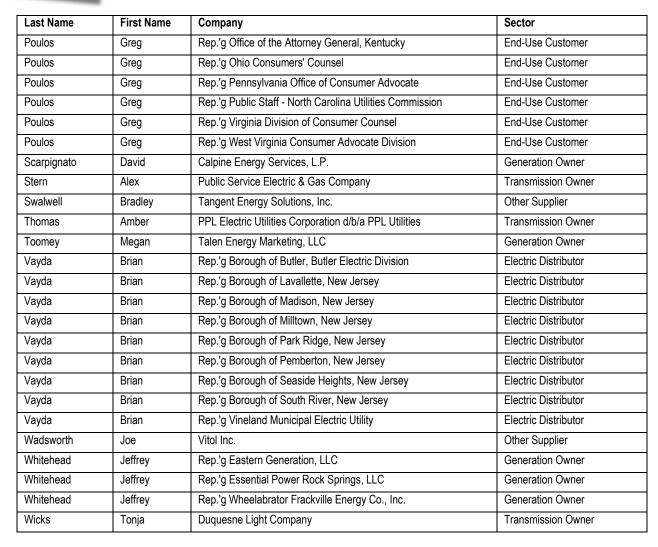




Last Name	First Name	Company	Sector
Hyzinski	Thomas	Rep.'g GenOn Energy Management, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson	Carl	Rep.'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Borough of Chambersburg	Electric Distributor
Johnson	Carl	Rep.'g Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Rep.'g Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	Rep.'g City of Dover, Delaware	Electric Distributor
Johnson	Carl	Rep.'g Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep.'g Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Rep.'g Galt Power, Inc.	Other Supplier
Johnson	Carl	Rep.'g Hagerstown Light Department	Electric Distributor
Johnson	Carl	Rep.'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Rep.'g Madison Gas & Electric Co.	Other Supplier
Johnson	Carl	Rep.'g North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	Rep.'g North Carolina Municipal Power Agency Number 1	Other Supplier
Johnson	Carl	Rep.'g Northern Illinois Municipal Power Agency	Generation Owner
Johnson	Carl	Rep.'g Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Rep.'g Thurmont Municipal Light Company	Electric Distributor
Johnson	Carl	Rep.'g Town of Williamsport (The)	Electric Distributor
Johnson	Carl	Rep.'g WPPI Energy	Other Supplier
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Meadors	Amanda	Duke Energy Business Services LLC	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Poulos	Greg	Rep.'g Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Poulos	Greg	Rep.'g Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Rep.'g Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Rep.'g Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Rep.'g Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Rep.'g Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	Rep.'g New Jersey Division of Rate Counsel	End-Use Customer







Non-Voting Attendees

Last Name	First Name	Company	Sector
Abend	Erik	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Bagot	Nancy	Energy Power Supply Association	Not Applicable
Bainbridge	Thomas	Energy Harbor LLC	Generation Owner
Bayless	Charlie	North Carolina Electric Membership Corporation	Electric Distributor
Berton	Tyler	AEP Energy Partners, Inc.	Transmission Owner
Bowring	Joe	Monitoring Analytics	Not Applicable
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Carrado	Regina	Exelon Business Services Company, LLC	Transmission Owner
Dailey	Michael	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor





Last Name	First Name	Company	Sector
D'Alessandris	Lou	Energy Harbor LLC	Generation Owner
DeLosa	Joseph	New Jersey Board of Public Utilities	Not Applicable
DiNicola	Laura	Energy Harbor LLC	Generation Owner
Drom	Richard	Eckert Seamans	Not Applicable
Duensing	Allison	Saracen Energy East, L.P.	Other Supplier
Everngam	Scott	Blue Horseshoe Energy	Not Applicable
Feller	John	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Foster	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fuerst	Gary	Energy Harbor LLC	Generation Owner
Gebolys	Debra	Public Utilities Commission of Ohio	Not Applicable
Gilani	Rehan	Consolidated Edison Company of New York, Inc.	Transmission Owner
Greiner	Gary	Public Service Electric & Gas Company	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Heidorn	Richard	RTO Insider	Not Applicable
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	Customized Energy Solutions, Ltd.*	Not Applicable
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Huntoon	Steve	Chesapeake Transmission LLC	Other Supplier
Jens	Tom	Black Oak Capital, LLC	Other Supplier
Johnston	David	Indiana Utility Commerce Commission	Not Applicable
Kaplan	Donald	K&L Gates	Not Applicable
Kauffman	Brian	Enel Trading North America, LLC	Other Supplier
Kazerooni	Hamid	Invenergy, LLC	Generation Owner
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Kozhuharov	Dimitar	Delaware Public Service Commission	Not Applicable
Laios	Takis	AEP Energy Partners, Inc.	Transmission Owner
Marinelli	Rich	Public Service Electric & Gas Company	Transmission Owner
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
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
Nix	Emma	Gabel Associates	Not Applicable
Ondayko	Brock A.	AEP Energy Partners, Inc.	Transmission Owner
Paryl	Ron	Carroll County Energy LLC	Generation Owner
Petousis	Ioannis	Prosionta LLC	Other Supplier
Philips	Marji	LS Power	Not Applicable
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Robinson	Becky	Dynegy Marketing and Trade, LLC	Generation Owner





Last Name	First Name	Company	Sector
Rutigliano	Tom	NRDC	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Segner	Sharon	LS Power	Not Applicable
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Singer	Chad	Trane Grid Services LLC	Other Supplier
Skumanich	William	RTR Energy Solutions LLC	Not Applicable
Sotkiewicz	Paul	E-Cubed Policy Advisors	Not Applicable
Squibb	William	Ohio Valley Electric Corporation	Transmission Owner
Stuchell	Jeff	Energy Harbor LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sweeney	Rory	GT Power Group, LLC	Not Applicable
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Thomas	Glen	GT Power Group, LLC	Not Applicable
Tibbetts	Maeve	Pierce Atwood	Not Applicable
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Weeks	Tom	Michigan Public Power Agency	Not Applicable

PJM Attendees

Last Name	First Name	Company	Sector
Almgren	Ake	PJM Interconnection, LLC	Not Applicable
Asthana	Manu	PJM Interconnection, LLC	Not Applicable
Blackwell	Terry	PJM Interconnection, LLC	Not Applicable
Bloczynski	Nigeria	PJM Interconnection, LLC	Not Applicable
Bresler	Stu	PJM Interconnection, LLC	Not Applicable
Bruno	Patrick	PJM Interconnection, LLC	Not Applicable
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Buehler	Susan	PJM Interconnection, LLC	Not Applicable
Cummings	Bridgid	PJM Interconnection, LLC	Not Applicable
DeVita	Thomas	PJM Interconnection, LLC	Not Applicable
Dirani	Rami	PJM Interconnection, LLC	Not Applicable
Drauschak	Lisa	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Falin	Tom	PJM Interconnection, LLC	Not Applicable
Foley	Sheila	PJM Interconnection, LLC	Not Applicable
Foster	Neel	PJM Interconnection, LLC	Not Applicable
Freeman	Jennifer	PJM Interconnection, LLC	Not Applicable
Glazer	Craig	PJM Interconnection, LLC	Not Applicable





Last Name	First Name	Company	Sector
Gluck	Jim	PJM Interconnection, LLC	Not Applicable
Greening	Michele	PJM Interconnection, LLC	Not Applicable
Haque	Asim	PJM Interconnection, LLC	Not Applicable
Heffentrager	Scott	PJM Interconnection, LLC	Not Applicable
Helm	Gary	PJM Interconnection, LLC	Not Applicable
Herling	Steve	PJM Interconnection, LLC	Not Applicable
Horger	Tim	PJM Interconnection, LLC	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Loebl	Margo	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
McLaverty	Megan	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Muhl	Nancy	PJM Interconnection, LLC	Not Applicable
O'Brien	Tom	PJM Interconnection, LLC	Not Applicable
O'Hara	Chris	PJM Interconnection, LLC	Not Applicable
Oskvig	O.H. Dean	PJM Interconnection, LLC	Not Applicable
Phillips	Darlene	PJM Interconnection, LLC	Not Applicable
Pincus	Steve	PJM Interconnection, LLC	Not Applicable
Riley	Susan	PJM Interconnection, LLC	Not Applicable
Robinson	Charles	PJM Interconnection, LLC	Not Applicable
Rodriguez	Ricardo	PJM Interconnection, LLC	Not Applicable
Rogers	Sarah	PJM Interconnection, LLC	Not Applicable
Seiler	Ken	PJM Interconnection, LLC	Not Applicable
Snyder	Susan	PJM Interconnection, LLC	Not Applicable
Souder	Michelle	PJM Interconnection, LLC	Not Applicable
Swimm	Nora	PJM Interconnection, LLC	Not Applicable
Takahasi	Mark	PJM Interconnection, LLC	Not Applicable
Tribulski	Jen	PJM Interconnection, LLC	Not Applicable