

Markets and Reliability Committee  
The Chase Center on the Riverfront, Wilmington, DE  
May 25, 2017  
9:00 a.m. – 12:10 p.m. EPT

## Administration

Mr. Mike Bryson and Mr. Dave Anders welcomed the participants, and provided the antitrust and code of conduct announcements.

Mr. Anders provided an update on the Seasonal Capacity Resources Senior Task Force (SCRSTF):

- The Markets & Reliability Committee (MRC) was asked to sunset the SCRSTF at its April meeting, but agreed to defer that endorsement so that PJM staff develop a proposed direction regarding how to proceed with two items that were discussed in the SCRSTF, footnoted in PJM's FERC filing, but ultimately not yet addressed:
  - whether PJM's load forecasting methodologies should be enhanced to recognize such resources differently
  - whether a mechanism should be designed outside the capacity and energy markets to value and compensate the operational flexibility of such resources
- Staff plans to bring a more concrete proposal for how to address these issues to the June 2017 MRC meeting, including any potential problem statements, and will again ask for an endorsement to sunset the SCRSTF.

Mr. Jeff Bastian provided an overview of the results of the 2020-21 Base Residual Auction.

## Endorsements/Approvals

### 1. Draft Minutes

Minutes of the April 27, 2017 meeting of the Markets and Reliability Committee (MRC) were approved by acclamation with no objections and one abstention.

### 2. PJM Manuals

- A. Ms. Nicole Scott reviewed proposed changes to Manual 03: Transmission Operations related to the periodic review of the manual.
- B. Mr. Brian Chmielewski discussed conforming Manual 06: Financial Transmission Rights revisions related to the FERC Order impacting the annual ARR/FTR process. Mr. Mike Cocco, ODEC proposed a friendly amendment to the 14<sup>th</sup> bullet of Manual 6 Section 4.2 and the 15<sup>th</sup> bullet of Section 4.3 to read as follows:

Prior to the end of each PJM Planning Period PJM will determine which Stage 1 Resources are no longer **active** for the next PJM Planning Period and then will replace such source points with Qualified Replacement Resources (i.e., Capacity Resources that pass the Simultaneous Feasibility Test and which are economic) as outlined in Tariff,

Attachment K-Appendix, section 7.4.2. **A Stage 1 Resource will be considered no longer active if it was designated to be delivered to load based on the historical reference year, but has since been deactivated or the installed capacity value of such resource has been reduced as of the annual allocation of ARRs for the target PJM Planning Period.**

There were no objections to this proposed friendly amendment and therefore it was incorporated into the proposed revisions.

Mr. Chmielewski proposed an additional friendly amendment to Manual 6 Section 8.6 as follows: "... In general, the percentage threshold will be set at the greater of 10% or 1MW; ..." This proposed friendly amendment was posted prior to the meeting. Mr. Justin Cockrell, VECO Power Trading, proposed an additional friendly amendment to Manual 6 Section 8.6 to add the following in several places: "the virtual portfolio is in the direction to increase the absolute value of the shadow price of the constraint." This proposed friendly amendment was posted prior to the meeting. Members present requested that consideration of these proposed friendly amendments and all revisions related to FTR Forfeiture be deferred to the committee's next meeting. There were no objections to doing so.

Updated proposed revisions to Manual 6 (incorporating the amendments to Sections 4.2 and 4.3 and deleting revisions to FTR Forfeiture) were posted during the meeting.

- C. Mr. David Schweizer presented proposed revisions to the Tariff and Manual 14D: Generator Operational Requirements related to requirements for solar generation facilities.
- D. Mr. Glen Boyle reviewed proposed changes to Manual 36: System Restoration related to the periodic review of the manual.
- E. Ms. Boyle discussed administrative revisions to Manual 13: Emergency Operations regarding load shed capabilities and allocation percentages.

Following discussion, items 2.A, 2.C and 2.D were **endorsed** by acclamation with no objections or abstentions. Also following discussion, the amended Manual 6 revisions in Item 2B were endorsed by acclamation with no objections or abstentions. Item 2.E was provided as information only.

### 3. Annual Revenue Requirements for new Black Start Units – Phase 1

Mr. Eric Hsia presented the solution package for the Annual Revenue Requirements for new Black Start units. The committee **endorsed** the proposed solution package, including associated Tariff, Operating Agreement (OA) and manual revisions by acclamation with no objections or abstentions.

### 4. Pseudo-tied Generators and Dynamic Schedules Meter Correction Proposal

Mr. Ray Fernandez presented the Pseudo-tied Generators and Dynamic Schedules Meter Correction proposal and governing document revisions that was endorsed by the Markets Settlements Subcommittee and the Market Implementation Committee. The committee **endorsed** the proposed solution package, including associated Tariff, OA and manual revisions by acclamation with no objections or abstentions.

## 5. Primary Frequency Response Problem Statement and Issue Charge

Mr. David Schweizer reviewed a proposed problem statement and issue charge related to generator Primary Frequency Response requirements. Mr. Dave Scarpignato and Mr. John Farber proposed a friendly amendment to adjust the fourth Key Work Activity as follows (splitting into two Key Work Activities and amending the wording):

Discussions on eligibility, measurement, and verification requirements. Recommend changes if appropriate or necessary.

Discussions on potential compensation mechanisms associated with providing primary frequency response capability. Recommend compensation changes if appropriate or necessary.

There were no objections to considering these proposed amendments as friendly, and therefore they were incorporated into the proposed issue Charge. The committee **approved** the proposed problem statement and issue charge by acclamation with one objection and no abstentions.

## 6. Long Term FTRs Problem Statement and Issue Charge (10:30-10:50)

Mr. Asanga Perera discussed a proposed problem statement and issue charge to address enhancements to long-term FTR modeling related to potential congestion impacts for future transmission system changes. The committee **endorsed** the proposed problem statement and issue charge by acclamation with no objections or abstentions.

## 7. Incremental Auction Sr. Task Force (IASTF) Charter Update (10:50-11:00)

Mr. Brian Chmielewski presented proposed revisions to the IASTF charter. The committee **endorsed** the proposed update to the charter by acclamation with no objections or abstentions.

## 8. Pseudo-tie Pro Forma (11:00-11:30)

This item was deferred to a future meeting

## First Readings (11:30-12:00)

### 9. PJM Manuals (11:30-12:00)

A. Mr. Aaron Berner presented updates to Manual 14A: Generation and Transmission Interconnection Process and the Tariff related to less than \$5M cost allocation and the alternate queue. The committee will be asked to endorse the proposed revisions at its next meeting.

B. Mr. Michael Herman presented the draft PJM Manual 14F: Competitive Planning Process, including the decisional diagram. The committee will be asked to endorse the proposed revisions at its next meeting.

C. Ms. Sue Glatz presented updates to Manual 14C: Generation and Transmission Interconnection Facility Construction as a result of aligning manual language with the work being completed through the Designated Entity Design Standards Taskforce. The committee will be asked to endorse the proposed revisions at its next meeting.

- D. Mr. Patricio Rocha-Garrido presented updates to Manual 20: PJM Resource Adequacy Analysis regarding Zonal and Global Locational Deliverability Areas for CETO calculations. The committee will be asked to endorse the proposed revisions at its next meeting.
- E. Mr. Ray Fernandez reviewed Manual 28: Operating Agreement Accounting changes associated with FTR Balancing Congestion. The committee will be asked to endorse the proposed revisions at its next meeting.
- F. Mr. Vince Stefanowicz reviewed proposed changes to Manual 39: Nuclear Plant Interface Coordination. The committee will be asked to endorse the proposed revisions at its next meeting.

### Informational Updates (12:00-12:10)

#### 10. Linwood Remedial Action Scheme (RAS) (12:00-12:10)

Mr. Doug Dale, PECO, discussed the Linwood RAS.

### Future Agenda Items (12:10)

No new future agenda items were identified.

### CHAIR/SECRETARY

Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Anders	David	PJM Interconnection, LLC	Not Applicable

### VOTING PARTICIPANTS

Last Name	First Name	Company	Sector
Bruce	Susan	Rep.'g Air Products & Chemicals, Inc.	End User Customer
Bruce	Susan	Rep.'g ArcelorMittal USA LLC	End User 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 User Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Bruce	Susan	Rep.'g Linde, LLC	End User Customer
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End User Customer
Bruce	Susan	Rep.'g Praxair, Inc.	End User Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End User Customer
Bruce	Susan	Rep.'g Trustees of the University of Pennsylvania	End User Customer

Bruce	Susan	Rep.'g Wellsboro Electric Company	Electric Distributor
Campbell	Bruce	Rep.'g Enerwise Global Technologies, Inc.	Other Supplier
Campbell	Bruce	Rep.'g MidAtlantic Power Partners, LLC	Other Supplier
Davis	James	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ellison	Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Fitch	Neal	NRG Power Marketing, LLC	Generation Owner
Fondacci	Luis	North Carolina Electric Membership Corporation	Electric Distributor
Greiner	Gary	Public Service Electric & Gas Company	Transmission Owner
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hastings	David	Rep.'g Chesapeake Trading Group, LLC	Other Supplier
Hastings	David	Rep.'g Mercuria Energy America, Inc.	Other Supplier
Hastings	David	Rep.'g Northstar Trading Ltd.	Other Supplier
Hastings	David	Rep.'g Saracen Energy East LP	Other Supplier
Hastings	David	Rep.'g SESCO Enterprises, LLC	Other Supplier
Hastings	David	Rep.'g Solios Power Mid-Atlantic Trading LLC	Other Supplier
Hoatson	Tom	Rep.'g Riverside Generating, LLC	Generation Owner
Hoatson	Tom	Rep.'g West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Jardot	Gina	Essential Power Rock Springs, LLC	Transmission Owner
Johnson	Carl	Rep.'g American Municipal Power, Inc.	Electric Distributor
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 PA	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 Municipal Power Agency # 1	Other Supplier
Johnson	Carl	Rep.'g Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Rep.'g Old Dominion Electric Cooperative	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
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Melnyk	Markian	Atlantic Grid Operations A, LLC	Other Supplier
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Poulus	Greg	Rep.'g Delaware Division of the Public Advocate	End User Customer
Poulus	Greg	Rep.'g Indiana Office of Utility Consumer Counselor (IN OUCC)	End User Customer
Poulus	Greg	Rep.'g Maryland Office of People's Counsel	End User Customer
Poulus	Greg	Rep.'g West Virginia Consumer Advocate Division	End User Customer
Prokop	Brenda	ITC Interconnection LLC	Transmission Owner
Skucas	Ruta	Rep.'g Ames Energy, LLC	Other Supplier
Skucas	Ruta	Rep.'g Big Bend Trading, LLC	Other Supplier
Skucas	Ruta	Rep.'g BJ Energy, LLC	Other Supplier
Skucas	Ruta	Rep.'g Boston Energy Group, Inc.	Other Supplier
Skucas	Ruta	Rep.'g Dufossat Capital I, LLC	Other Supplier
Skucas	Ruta	Rep.'g Endurance Energy Midwest LLC	Other Supplier
Skucas	Ruta	Rep.'g Energya VM Gestion de Energia S.L.U.	Other Supplier
Skucas	Ruta	Rep.'g Falcon Energy, LLC	Other Supplier
Skucas	Ruta	Rep.'g Great Bay Energy III, LLC	Other Supplier
Skucas	Ruta	Rep.'g Greene Energy, LLC	Other Supplier
Skucas	Ruta	Rep.'g Hexis Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep.'g Liberty Hill Power LLC	Other Supplier
Skucas	Ruta	Rep.'g Mac Trading, Inc	Other Supplier
Skucas	Ruta	Rep.'g MAG Energy Solutions, Inc.	Other Supplier
Skucas	Ruta	Rep.'g MET MA, LLC	Other Supplier
Skucas	Ruta	Rep.'g Monterey MA, LLC	Other Supplier

Skucas	Ruta	Rep.'g Precept Power LLC	Other Supplier
Skucas	Ruta	Rep.'g Pure Energy, Inc.	Other Supplier
Skucas	Ruta	Rep.'g Red Wolf Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep.'g RJUMR Energy Partners Corp.	Other Supplier
Skucas	Ruta	Rep.'g Southard Energy Partners LLC	Other Supplier
Skucas	Ruta	Rep.'g Velocity American Energy Master I, LP	Other Supplier
Skucas	Ruta	Rep.'g XO Energy MA, L.P.	Other Supplier
Skucas	Ruta	Rep.'g Yasmin Partners LLC	Other Supplier
Spencer	Doug	Southeastern Power Administration	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Yu	Joel	Rockland Electric Company	Transmission Owner

## NON-VOTING PARTICIPANTS

Last Name	First Name	Company	Sector
Ainspan	Malcolm	NRG Curtailment Solutions, Inc,	Other Supplier
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Berlinski	Michael	Customize Energy Solutions, Ltd.	Not Applicable
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Gabel and Associates	Not Applicable
Bowring	Joseph	Monitoring Analytics	Not Applicable
Chocarro	Iker	E.ON Climate & Renewables North America Inc.	Generation Owner
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cockrell	Justin	VECO Power Trading, LLC	Other Supplier
Dale	Doug		
Davis	James	Dominion Energy Marketing, Inc.	Generation Owner
Delosa	Joe	Delaware Public Service Commission	Not Applicable
Depillo	Ray	Public Service Electric & Gas Company	Transmission Owner
Dickson	Douglas	New Jersey Board Of Public Utilities	Not Applicable
Elliott	Sarah	Interstate Gas Supply, Inc.	Other Supplier
Farber	John	DE Public Service Commission	Not Applicable
Filomena	Guy	Customize Energy Solutions, Ltd.	Not Applicable
Fitch	Neal	NRG Power Marketing, LLC	Generation Owner
Foladare	Ken	Tangibl	Not Applicable
Fuess	Jay	White Pine Energy Consulting	Not Applicable

Gaston	Vilna	Public Service Electric & Gas Company	Transmission Owner
Gilani	Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Godson	Gloria	Exelon Business Services Company, LLC	Transmission Owner
Hagaman	Derek	GT Power Group	Not Applicable
Halay	Alina	FERC	Not Applicable
Hanser	Erik	Michigan Public Service Commission	Not Applicable
Harmon	Mike	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Hilasky	Steve	Potomac Electric Power Company	Electric Distributor
Hitch	George	Dominion Virginia Power	Not Applicable
Horning	Lynn	LMH Energy Consulting	Not Applicable
Hudis	Gabriella	Gabel and Associates	Not Applicable
Huntoon	Stephen	Energy Counsel LLP	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Janicki	Diane	Boston Energy Trading and Marketing, LLC	Generation Owner
Jett	William	Duke Energy Business Services LLC	Transmission Owner
Jones	Ryan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Jung	Suh	Calpine Energy Solutions, LLC	Other Supplier
Karrasch	Kim	Interstate Gas Supply, Inc.	Other Supplier
Kauffman	Brian	NRG Curtailment Solutions, Inc,	Other Supplier
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Kormos	Mike	Exelon Business Services Company, LLC	Transmission Owner
Lange	Nathan	VECO Power Trading, LLC	Other Supplier
Lieberman	Steve	American Municipal Power, Inc.	Electric Distributor
Marton	Dave	FirstEnergy Solutions Corp.	Transmission Owner
Mcalister	Lisa	American Municipal Power, Inc.	Electric Distributor
Nadel	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Nowell	Cynthia	Poptomac Electric Company	Electric Distributor
O'Connell	Robert	Main Line Electricity	Not Applicable
Ondayko	Brock	American Municipal Power, Inc.	Electric Distributor
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Patten	Kevin	American Municipal Power, Inc.	Electric Distributor
Rainey	Frank	PEI Power II, LLC	Generation Owner
Ramsey	James	Suffolk Fund LLC	Other Supplier
Riehl	John	FERC	Not Applicable



Rothey	Kristin	American Municipal Power, Inc.	Electric Distributor
Ruck	Andrew	Public Service Electric & Gas Company	Transmission Owner
Sasser	Jonathan	Customize Energy Solutions, Ltd.	Not Applicable
Schreim	Morris	Maryland Public Service Commission	Not Applicable
Shanker	Roy	East Coast Power	Not Applicable
Sillin	John	FERC	Not Applicable
Skucas	Ruta	Pierce Atwood	Not Applicable
Stewart	Travis	Gabel and Associates	Not Applicable
Stubbe	Judy	Duke Energy Ohio, Inc.	Transmission Owner
Sweeny	Rory	RTO Insider	Not Applicable
Tangirala	Subha	ABB	Not Applicable
Thomson	Heather	Mid-Atlantic Renewable Energy Coalition	Not Applicable
Tsao	Stephanie	NRG Power Marketing, LLC	Generation Owner
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Volpe	Mark	Dynegy Marketing and Trade, LLC	Generation Owner
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Williams	Amber	New York State Electric & Gas Corporation	Other Supplier
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Wilson	Bram	Not Applicable	Not Applicable
Xenopoulos	Damon	SMXB	Not Applicable
Yohannes	Mariam	Officer of the People's Counsel for the District of Columbia	End Use Customer
York	Katherine	Tennessee Valley Authority (The)	Other Supplier

## PJM PARTICIPANTS

Last Name	First Name	Company	Sector
Anders	Dave	PJM Interconnection, LLC	Not Applicable
Barrett	Francis	PJM Interconnection, LLC	Not Applicable
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Budney	David	PJM Interconnection, LLC	Not Applicable
Buehler	Susan	PJM Interconnection, LLC	Not Applicable
Burlew	Jim	PJM Interconnection, LLC	Not Applicable

Byrson	Mike	PJM Interconnection, LLC	Not Applicable
Caven	Augustine	PJM Interconnection, LLC	Not Applicable
Chmielewski	Brian	PJM Interconnection, LLC	Not Applicable
Connell	Jason	PJM Interconnection, LLC	Not Applicable
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Drauschak	Lisa	PJM Interconnection, LLC	Not Applicable
Driscoll	Maryellen	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Endress	Eric	PJM Interconnection, LLC	Not Applicable
Falin	Thomas	PJM Interconnection, LLC	Not Applicable
Fernandez	Ray	PJM Interconnection, LLC	Not Applicable
Furnholm	Whitney	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Herling	Steve	PJM Interconnection, LLC	Not Applicable
Herman	Michael	PJM Interconnection, LLC	Not Applicable
Holland	Risa	PJM Interconnection, LLC	Not Applicable
Horger	Tim	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Hugee	Jacquelynn	PJM Interconnection, LLC	Not Applicable
Kelley	Michael	PJM Interconnection, LLC	Not Applicable
Kenney	Susan	PJM Interconnection, LLC	Not Applicable
Kimmel	David	PJM Interconnection, LLC	Not Applicable
Larocque	Matt	PJM Interconnection, LLC	Not Applicable
Loomis	Harold	PJM Interconnection, LLC	Not Applicable
McLavery	Megan	PJM Interconnection, LLC	Not Applicable
Mulhern	Joseph	PJM Interconnection, LLC	Not Applicable
Murphy	Lori	PJM Interconnection, LLC	Not Applicable
Patel	Keyur	PJM Interconnection, LLC	Not Applicable
Phillips	Darlene	PJM Interconnection, LLC	Not Applicable
Schuyler	Ken	PJM Interconnection, LLC	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Scott	Nicole	PJM Interconnection, LLC	Not Applicable
Seiler	Ken	PJM Interconnection, LLC	Not Applicable
Shoemaker	Jason	PJM Interconnection, LLC	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable

Snyder	Sue	PJM Interconnection, LLC	Not Applicable
Souder	Michelle	PJM Interconnection, LLC	Not Applicable
Souder	Dave	PJM Interconnection, LLC	Not Applicable
Stadelmeyer	Rebecca	PJM Interconnection, LLC	Not Applicable
Swimm	Nora	PJM Interconnection, LLC	Not Applicable
Swimm	Nora	PJM Interconnection, LLC	Not Applicable
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Ward	Michael	PJM Interconnection, LLC	Not Applicable
Watkin	Erik	PJM Interconnection, LLC	Not Applicable
Williams	Stanley	PJM Interconnection, LLC	Not Applicable

## Future Meeting Dates

June 22, 2017	9:00 a.m.	Wilmington, DE
July 27, 2017	9:00 a.m.	Wilmington, DE
August 24, 2017	9:30 a.m.	Wilmington, DE
September 28, 2017	9:00 a.m.	Valley Forge, PA
October 26, 2017	9:00 a.m.	Wilmington, DE
November 30, 2017	9:00 a.m.	Wilmington, DE
December 21, 2017	9:30 a.m.	Wilmington, DE

Author: D. A. Anders