

# **Minutes**



Special Session of the Market Implementation Committee:
Opportunity Cost Calculator & Variable Operations and Maintenance Costs
PJM Conference & Training Center, Audubon, PA
August 31, 2017
1:00 p.m. – 3:00 p.m. EPT

#### Administration

1. Welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. – Ms. Christina Stotesbury & Mr. Jeff Schmitt

#### Opportunity Cost Discussion

### 2. Opportunity Cost

- a. Ms. Jennifer Warner-Freeman, PJM, provided an update on the opportunity cost calculator initiative to evaluate PJM and IMM calculator differences, and will reviewed the rolling case methodology.
- b. Mr. John Hyatt, Monitoring Analytics, provided input on the Opportunity Cost Calculator.

### Variable Operations & Maintenance Costs

#### 3. **VOM Matrix**

Mr. Jeff Schmitt, PJM, and Mr. Tom Hauske, PJM, led the discussion to identify solution options. Because of the number of stakeholder meetings the week of August 28, the initiative to continue building options and packages will be resumed at the September 20 VOM special session.

### 4. Q & A and Future Requests

Stakeholders were given an opportunity to request additional items for discussion.

#### Future Meeting Dates

September 20, 2017	1:00 – 4:00 p.m.	PJM Conference & Training Center
October 25, 2017	1:00 - 4:00 p.m.	P.IM Conference & Training Center

## **Meeting Attendees**

Schmitt, Jeffrey (Chair)	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable
Adams, Chris	East Kentucky Power Cooperative	Transmission Owner
Anilonis, Chris	PSEG Energy Resources and Trade, LCL	Other Supplier
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Benner, Scott	PJM Interconnection, LLC	Not Applicable
Borgatti, Michael	Gabel and Associates	Not Applicable
Britt, Debbie	North Carolina Electric Membership Corporation	Electric Distributor
Bush, Douglas	IMG Midstream, LLC	Generation Owner
Carrier, Ron	Direct Energy Business Marketing, LLC	Other Supplier
Celestine, Kizi	Appalachian Power Company	Transmission Owner
Coyel, Billy	Dominion Virginia Power	Not Applicable

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Croop, Danielle
Crystle, Gilbert
Davis, Jim
Dirani, Rami
Dugan, Chuck
Farber, John
Feierabend, Rick
Filomena, Guy
Fitch, Neal
Fitzgerald, Evan
Foladare, Kenneth

Fort, Jim
Garnett, Bryan
Genuario, Gabby
Guerry, Katie
Hauske, Thomas
Haynes, Greg
Hendrzak, Chantal
Hoatson, Tom
Horstmann, John
Hsia, Eric

Hsia, Eric
Hyzinski, Tom
Hyzinski, Tom
Jardot, Gina
Johnson, Carl
Kimmel, David
Kogut, George
Leasure, Jill
Lejcar, Jamie
Leopold, Chris
Liang-Nicol, Cecilia
Libbos, Robin

Lowe, Connie

Mabry, David

Luna, Joel

Mariam, Yohannes Markiewicz, Cindy Marton, David Mihaly, Imola Nichols, Lloyd Norton, Chris O'Connell, Robert

Ondayko, Brock

PJM Interconnection, LLC UGI Development Company Dominion Energy Marketing, Inc. PJM Interconnection, LLC

East Kentucky Power Cooperative DE Public Service Commission Dominion Virginia Power

Customized Energy Solutions, Ltd. NRG Power Marketing, LLC

North Carolina Electric Membership Corporation

Tangibl

The Energy Authority
Duke Energy Ohio, Inc.
PJM Interconnection, LLC

EnerNOC

PJM Interconnection, LLC The Energy Authority PJM Interconnection, LLC Riverside Generating, LLC Dayton Power & Light PJM Interconnection, LLC

GT Power Group GT Power Group

Essential Power Rock Springs, LLC Customized Energy Solutions, Ltd.

PJM Interconnection, LLC New York Power Authority Keystone Projects

CCS Energy

Appalachian Power Company Monongahela Power Company FirstEnergy Solutions Corp. Dominion Virginia Power Monitoring Analytics

McNees Wallace & Nurick, LLC

Office of the Peoples Counsel for the District of

Columbia

FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. Nautilus Power, LLC Rainbow Energy

American Municipal Power, Inc. PPGI Fund A/B Development, LLC Appalachian Power Company Not Applicable Transmission Owner Generation Owner Not Applicable

Transmission Owner

Not Applicable
Not Applicable
Not Applicable
Generation Owner
Electric Distributor

Electric Distributor Not Applicable Other Supplier Transmission Owner

Not Applicable
Other Supplier
Not Applicable
Other Supplier
Not Applicable
Other Supplier

Transmission Owner Not Applicable Not Applicable Not Applicable

Transmission Owner
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Electric Distributor
Transmission Owner
Transmission Owner

Transmission Owner Not Applicable Not Applicable Not Applicable

End Use Customer

Transmission Owner Transmission Owner Not Applicable Not Applicable Electric Distributor Generation Owner Transmission Owner

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# **Minutes**



Pilong, Melissa Pratzon, David Raczkowski, Larry Sasser, Jonathan Scarpignato, David Seibel, August Shannon, Gary Sweeney, Rory Tyler, Catherine Walter, Laura

Warner-Freeman, Jennifer Welty Jr., Peter Whitehead, Jeffrey Williams, Stanley Wilmoth, Emily PJM Interconnection, LLC GT Power Group

FirstEnergy Solutions Corp.
Customized Energy Solutions, Ltd.
Calpine Energy Services, L.P.
Roundtop Energy, LLC

Appalachian Power Company RTO Insider

Monitoring Analytics
PJM Interconnection, LLC
PJM Interconnection, LLC
Easton Utilities Commission

Direct Energy Business Marketing, LLC PJM Interconnection, LLC Dominion Virginia Power

Not Applicable
Not Applicable
Transmission Owner
Not Applicable
Generation Owner
Generation Owner
Transmission Owner
Not Applicable
Not Applicable

Not Applicable Electric Distributor Other Supplier Not Applicable Not Applicable

Not Applicable

### Tell us how PJM is doing!

The 2017 Stakeholder Satisfaction Survey is open now through September 22, 2017 If you did not receive an invitation to take the survey, please contact us at <a href="mailto:stakeholdersurvey@pim.com">stakeholdersurvey@pim.com</a>

Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
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