

MIC Special Session- Fuel Cost Policy Final Report

November 5, 2020

Issue Creation

<u>Problem Statement</u> and <u>Issue Charge</u> brought forward by Southern Maryland Electric Cooperative, Inc., Old Dominion Electric Cooperative and PPGI Fund A/B Development, LLC and approved at the September 2018 Market Implementation Committee meeting.

MIC Charter

Issue Summary

The Market Implementation Committee (MIC) initiates and develops proposals to advance and promote competitive wholesale electricity markets in the PJM region for consideration by the Markets and Reliability Committee (MRC).

Consensus-Based Issue Resolution Process

Number of Meetings and date range covering this topic: 13 meetings from 8/9/2019 through 8/24/2020 addressing Key Work Activities #4 of the Issue Charge Final Matrix

1. Recommended Proposal

The MIC Special Session- Fuel Cost Policy Enhancements group developed a single proposal - the PSEG Package. This package proposes the development of an Information Only Cost-Based Offer calculator. The use of the Information Only calculator is optional. The calculator can be used as a comparison with the Market Seller calculated offer and increases the transparency of the input variables used in the development of the cost-based offer. The initial version of calculator will be in Excel or Sharepoint platform. The final version of the calculator will be implemented in Markets Gateway. In this version, PJM will provide non-binding three part Cost-Based Offer (Start up, no load and incremental energy offer) by midnight prior to the market day. Market Sellers will also have the option to overwrite the fuel cost or any other input variable in the cost offer calculation.

The goal of this calculator is to help the Market Seller reduce compliance risk as well as the likelihood and extent of penalties for submitted non-competitive cost-based offers but the Market Sellers are still responsible for the accuracy of their cost offer. All existing cost-based offer rules remain status quo and no manual or tariff changes are needed at this time. The tentative timeline for full project implementation is 2022 but interim steps and detailed design discussions would occur in 2021 at the Cost Development Subcommittee (CDS) meetings.

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Appendix II: PJM Participation

Facilitator – Bhavana Keshavamurthy

Secretary - Diane Antonelli

Subject Matter Expert - Glen Boyle

Subject Matter Expert – Gabrielle Genuario

Subject Matter Expert – Tom Hauske

Subject Matter Expert – Melissa Pilong

PJM Legal – Chenchao Lu

Appendix III: Stakeholder Participation

The proposals were developed and discussed at the MIC Special Sessions: Fuel Cost Policy Enhancements. Sample attendance from one of the Special Sessions is below:

Webex Meeting Attendees

Keshavamurthy	Bhavana (Facilitator)	PJM Interconnection, LLC	Not Applicable
Antonelli	Diane (Secretary)	PJM Interconnection, LLC	Not Applicable
Anders	Dave	PJM Interconnection, LLC	Not Applicable
Barker	Jason	Exelon Business Services, LLC	Transmission Owner
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Branch	John	NAES	Not Applicable
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Cao	Roger	PJM Interconnection, LLC	Not Applicable
Carmean	Greg	OPSI	Not Applicable
Christopher	Mahila	Public Utilities Commission of Ohio	Not Applicable
Chang	Sean	Shell Energy North America (US), LP	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Currier	Jeff	Virginia Electric & Power Company	Transmission Owner
Dasher	Brett	The Energy Authority, Inc.	Other Supplier
Davis	Elizabeth	PJM Interconnection, LLC	Not Applicable
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Depillo	Raymond	PSEG Energy Resources and Trade, LLC	Other Supplier
Diiorio	Michelle	PSEG Energy Resource & Trade, LLC	Other Supplier
Dillon	Matt	UGI Development Corp.	Generation Owner
DiNicola	Laura	FirstEnergy Solutions Corp.	Transmission Owner
DiSciullo	Nicholas	PJM Interconnection, LLC	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fan	Zhenyu	PJM Interconnection, LLC	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitzpatrick	Brian	PJM Interconnection, LLC	Not Applicable
Foldare	Ken	Tangibl	Not Applicable
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Genuario	Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Gordon	Joel	PSEG Energy Resources and Trade, LLC	Other Supplier
Greiner	Gary	PSEG Energy Resources and Trade, LLC	Other Supplier
Hastings	Dave	Indiana Utility Regulatory Commission	Not Applicable
Hauske	Thomas	PJM Interconnection, LLC	Not Applicable
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
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Wilmoth

Zylstra

Emily

Dan

Customized Energy Solutions, Ltd. Not Applicable Tom GT Power Group Not Applicable Hvzinski Indiana Office of the Utility Consumer Counselor End-User Customer ller Art Janicki Diane Boston Energy Trading and Marketing LLC Other Supplier Customized Energy Solutions, Ltd. Not Applicable Johnson Carl Brookfield Renewable Trading and Marketing LP Other Supplier Kelly Stephen New York Power Authority Other Supplier Kogut George Virginia Electric & Power Company Transmission Owner Lowe Connie PJM Interconnection, LLC Not Applicable Lu Chen Luna Joel Monitoring Analytics, LLC Not Applicable David McNees, Wallace & Nurick, LLC Not Applicable Mabry Office of the People's Counsel for the District of Columbia End-Use Customer Mariam Yohannes Midgley Sharon Exelon Business Services Company, LLC Transmission Owner Mihaly Imola Nautilus Power, LLC Generation Owner FirstEnergy Solutions Corp. Mooney Jeff Transmission Owner Morelli PJM Interconnection, LLC Not Applicable Lisa Not Applicable Nix Emma Gabel & Associates Ondayko Brock Appalachian Power Company Transmission Owner Patel Keyur PJM Interconnection, LLC Not Applicable Pilong Melissa PJM Interconnection LLC Not Applicable Other Supplier PSEG Energy Resources and Trade, LLC Ponthot Rosana Poulos Greg **CAPS** Not Applicable Electric Distributor Buckeye Power, Inc. Procuniar Jason Rainey John Northern Virginia Electric Cooperative Electric Distributor Vistra Energy Robinson Becky Not Applicable Electric Distributor Rohrbach John Wabash Valley Power Authority Appalachian Power Company (AEP) Sarkel Ed Transmission Owner Jonathan Customized Energy Solutions, Ltd. Not Applicable Sasser PJM Interconnection, LLC Not Applicable Scheidecker Paul AEP Energy Partners, Inc. Transmission Owner Shannon Gary Stancombe Corey Duke Energy Kentucky, Inc. Transmission Owner PSEG Energy Resources and Trade, LLC Alex Other Supplier Stern Squibb Bill Ohio Valley Electric Cooperative Transmission Owner Heather PSEG Energy Resources and Trade, LLC Other Supplier Svenson Swalwell Brad Tangent Energy Solutions, Inc. Other Supplier GT Power Group Not Applicable Sweeney Rory Tangirala Subha Not Applicable ABB Catherine Monitoring Analytics, LLC Not Applicable Tyler Vayda Brian Borough of Park Ridge, NJ Electric Distributor Ward Michael PJM Interconnection, LLC Not Applicable Warner-Freeman Jennifer PJM Interconnection, LLC Not Applicable Not Applicable Wei Monitoring Analytics, LLC Jane Whitehead Jeffrey GT Power Group Not Applicable Dominion Virginia Power

Appalachian Power Company (AEP)

Not Applicable

Transmission Owner