**Draft Meeting Minutes** 

OC/MIC - Special Session - Fuel Requirements for Black Start Resources PJM Conference and Training Center, Valley Forge, PA June 11, 2019 1:00 p.m. – 4:00 p.m. EPT

## Administration (1:00-1:15) (Issue Tracking)

- 1. Ms. Janell Fabiano, PJM, called the meeting to order and Ms. Marilyn Jayachandran, PJM, reviewed the anti-trust, code of conduct, and media participation guidelines.
- Ms. Marilyn Jayachandran reviewed the Agenda for the June 11, 2019 Fuel Requirements for Black Start Resources OC special session. Draft Minutes of the April 9, 2019 Fuel Requirements for Black Start Resources meeting were reviewed and approved.
- 3. Ms. Janell Fabiano provided an overview of the work plan developed for the special session on Fuel Requirements for Black Start Resources.

# Education (1:15-3:00)

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- 4. PJM staff provided additional education on the following topics:
  - a. Statistics on current level of fuel assurance for existing Black Start resources in PJM
  - b. Analysis of system restoration impact of non-fuel assured Black Start resources being unavailable
  - c. Projected cost impact for different levels of fuel assurance

## **CBIR Process (3:00-4:00)**

- 5. Mr. David Schweizer reviewed the updates to the PJM proposal
- 6. Gerard Cerchio, Monitoring Analytics reviewed their proposal
- 7. Mr. David Scarpignato reviewed the Calpine proposal

Stakeholders are invited to send solution options/packages to Ms. Jayachandran and Ms. Fabiano prior to the next committee meeting.

#### Future Meeting Dates

July 9, 2019 August 6, 2019 September 10, 2019 1:00 p.m – 4:00 p.m 1:00 p.m – 4:00 p.m 1:00 p.m – 4:00 p.m PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx



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#### Attendance List

Janell Fabiano (Chair) Marilyn Jayachandran(Secretary) Glen Boyle David Schweizer Danielle Croop David Kimmel Thomas Hauske Gerard Cerchio Kenneth Foladare David Scarpignato Sharon Midgley Jim Benchek Lou D'Alessandris Ray Lee Darrell Frogg Daniel Bennett Elizabeth Davis Paul McGlynn Vince Stefanowicz Carl Johnson James Davis Connie Lowe George Kogut Christopher Pilong Rory Sweeney Justin Sperrazza Tom Hoatson Craig Glazer John Sturgeon Stephen Kelly Brock Ondavko Jonathan Sasser Lynn Horning Robin Libbos David Forcum **Christine Ericson** Valerie martin **Cindy Markiewicz** Laura DiNicola Jeff Moonev Stanley Williams Megan Wisersky David Anders **Greg Poulos** Mike Durinsky Mike Barmer Amy York Gabriel Genuario Frederick Heinle Terry Gates John Horstmann Tom Hyzinski Chuck Dugan Jeff Whitehead Emily Wilmoth Bryan Garnet Emma Nix Michele Greening Frank Koza Dimitar Kozhuharov

PJM Interconnection, LLC Monitoring Analytics, LLC Tangibl Calpine Energy Service, L.P. Exelon Business Services Company, LLC American Transmission Systems, Inc. FirstEnergy Solutions Corp. PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC Customized Energy Solutions, Ltd. Dominion Energy Marketing, Inc Dominion Virginia Power New York Power Authority PJM Interconnection, LLC GT Power Group J Power Riverside Generating, LLC PJM Interconnection, LLC Duke Energy Carolinas, LLC Brookfield Energy Marketing LP Appalachian Power Company Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. First Energy solutions Corp. Duke Energy Ohio, Inc (DEOK) Illinois Commerce Commission The Federal Energy Regulatory Commission First Energy solutions Corp First Energy solutions Corp First Energy solutions Corp PJM Interconnection Madison Gas & Electric Company **PJM Interconnection** OPSI First Energy solutions Corp Dominion Virginia Power McNees Wallace **PJM** Interconnection Office of the People's Counsel Appalachian Power Company Dayton Power & Light Company (The) GT Power Group East Kentucky Power Cooperative, Inc. GT Power Group Dominion Virginia Power Duke Energy Ohio, Inc (DEOK) PJM Interconnection PJM Interconnection Electric Infrastructure Security Counsel Delaware Municipal Electric Corporation, Inc

Not Applicable Generation Owner Transmission Owner Transmission Owner Transmission Owner Not Applicable Generation Owner Not Applicable Other Supplier Not Applicable Not Applicable Generation Owner Other Supplier Not Applicable Other Supplier Other Supplier Transmission Owner Not Applicable Not Applicable Transmission Owner Transmission Owner Not applicable Not applicable Transmission Owner Transmission Owner Transmission Owner Not Applicable Other Supplier Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable Not Applicable End use customer Transmission Owner Transmission Owner Not Applicable Transmission Owner Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable Not Applicable Electric Distributor