

Operating Committee - Special Session - Fuel Requirements for Black Start Resources
PJM Conference and Training Center, Valley Forge, PA
January 8, 2019
1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:15)

1. Ms. Janell Fabiano, PJM, called the meeting to order and Ms. Marilyn Jayachandran, PJM, reviewed the Anti-trust, Code of Conduct, media participation and WebEx guidelines.
2. Ms. Janell Fabiano reviewed the Agenda for the January 8, 2018 Fuel Requirements for Black Start Resources OC special session.

Problem Statement & Issue Charge Discussion (1:15-1:45)

3. Mr. David Schweizer, PJM, reviewed the Problem Statement and Issue Charge.

Work Plan Discussion (1:45-2:00)

4. Ms. Janell Fabiano reviewed the work plan and proposed requesting the MRC approve converting the special sessions on Fuel Requirements for Black Start Resources to a Sr.Task Force. The stakeholders provided feedback that the issue be addressed in OC/MIC special sessions as approved in the Issue Charge.

Education (2:00-3:30)

5. PJM & IMM provided education to the stakeholders on the basics of the existing black start process.
 - a. Mr. Vince Stefanowicz, PJM, reviewed the existing black start resource requirements.
 - b. Mr. Brian Fitzpatrick, PJM, provided education on natural gas terminology including firm/non-firm fuel supply definition.
 - c. Mr. Daniel Bennett, PJM, reviewed the fuel supply status of the existing PJM black start resources.
 - d. Ms. Daniel Croop, PJM, reviewed the existing testing requirements for black start resources.
 - e. Ms. Elizabeth Davis, PJM, provided education on the existing compensation mechanisms for black start resources.
 - f. Mr. Joseph Bowering, IMM, provided an overview on Minimum Tank Suction Level (MTSL).

Interest Identification (3:30-3:50)

6. Ms. Janell Fabiano led the interest identification exercise. Stakeholders are invited to send additional interests to Ms. Jayachandran and Ms. Fabiano prior to the next committee meeting.

Future Meeting Dates

February 5, 2019	1:00 p.m – 4:00 p.m	PJM Conference & Training Center/ WebEx
March 5, 2019	1:00 p.m – 4:00 p.m	PJM Conference & Training Center/ WebEx
April 9, 2019	1:00 p.m – 4:00 p.m	PJM Conference & Training Center/ WebEx
May 14, 2019	1:00 p.m – 4:00 p.m	PJM Conference & Training Center/ WebEx
June 11, 2019	1:00 p.m – 4:00 p.m	PJM Conference & Training Center/ WebEx

Attendance List

Janell Fabiano (Chair)	PJM Interconnection, LLC	Not Applicable
Marilyn Jayachandran(Secretary)	PJM Interconnection, LLC	Not Applicable
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Daniel Bennett	PJM Interconnection, LLC	Not Applicable
Joe Bowring	Monitoring Analytics, LLC	Not Applicable
Gerard Cerchio	Monitoring Analytics, LLC	Not Applicable
Glen Boyle	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Elizabeth Davis	PJM Interconnection, LLC	Not Applicable
Kenneth Folandare	Tangibl	Not Applicable
Gabrielle Genuario	PJM Interconnection, LLC	Not Applicable
Michele Greening	PJM Interconnection, LLC	Not Applicable
Gary Greiner	PSEG Energy Resources and Trade LLC	Other Supplier
Thomas Hauske	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Rebecca Hilderbrand	PJM Interconnection, LLC	Not Applicable
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Gabriella Hudis	Jersey Green Energy LLC	Other Supplier
Tom Hyzinski	GT Power Group	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Brian Kauffman	EnerNOC, Inc.	Other Supplier
David Kimmel	PJM Interconnection, LLC	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
CONNIE LOWE	Dominion Virginia Power	Not Applicable
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Anita Patel	PJM Interconnection, LLC	Not Applicable
Darlene Phillips	PJM Interconnection, LLC	Not Applicable
Jennifer Phillips	C.P. Crane LLC	Generation Owner
Vincent Stefanowicz	PJM Interconnection, LLC	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Joseph Tutino	PJM Interconnection, LLC	Not Applicable
Donald Wallin	PJM Interconnection, LLC	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
Rich Heidorn	RTO insider	Not Applicable
Paul McGlynn	PJM Interconnection, LLC	Not Applicable
David Schweizer	PJM Interconnection, LLC	Not Applicable
David Souder	PJM Interconnection, LLC	Not Applicable
Steve Pincus	PJM Interconnection, LLC	Not Applicable
Brian Fitzpatrick	PJM Interconnection, LLC	Not Applicable
Stephanie Monzon	PJM Interconnection, LLC	Not Applicable
Jack Thomas	PJM Interconnection, LLC	Not Applicable
Kevin Hatch	PJM Interconnection, LLC	Not Applicable
Adrian Ford	Old Dominion Electric Cooperative	Electric Distributor
Ray Lee	PJM Interconnection, LLC	Not Applicable
David Kimmel	PJM Interconnection, LLC	Not Applicable
Mohammed Alfayyoumi	Dominion Virginia Power	Not Applicable
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Chris DeSousa	PSEG Energy Resources and Trade, LLC	Transmission Owner
Christine Ericson	Illinois Commerce Commission	Not Applicable
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier



Draft Meeting Minutes

Tom Hoatson
Eric Hsia
Matthew Keenan
Stephen Kelly
David Mabry
Brock Ondayko

Ruth Price
Peter Rigney
Jonathan Sasser
Megan Wisersky
Lauren Strella
Tim Burdis
Finbar Byrne
Suzanne Herel
Mike Bryson
Ajit Singh Rajourohit
Zhenyu Fan
Rebecca Hilderbrand
Mike Gahimer
John Branch
Andy Hunter
Frank Koza
Emily Wilmoth

Riverside Generating, LLC
PJM Interconnection, LLC
Jpower USA
Brookfield Energy Marketing LP
McNees Wallace & Nurick LLC
Appalachain Power Company
Division of the Public Advocate of the State of Delaware
Northampton Generating Company L.P.
Customized Energy Solutions, Ltd.*
Madison Gas & Electric Company
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
Indiana Office of Utility Consumer Counselor
Northampton Generating Company, L.P.,
FirstEnergy Solutions Corp
Electric Infrastructure Security Counsel
Virginia Electric & Power Co

Other Supplier
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Transmission Owner

End User Customer
Generation Owner
Not Applicable
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
End Use Customer
Generation Owner
Transmission Owner
Not Applicable
Transmission Owner

Author: Marilyn Jayachandran