

Seasonal Capacity Resources Senior Task Force (SCRSTF)
PJM Conference and Training Center
April 26, 2016
9:30 a.m. – 4:00 p.m. EPT
Meeting #3

Administration

1. Mr. Scott Baker opened the meeting and reviewed the agenda.
2. Mr. Joe Callis reviewed the meeting guidelines, performed roll call and reviewed the draft minutes of the April 18th meeting. Minutes were approved and posted as final.

Governing Documents for SCRSTF

1. Mr. Baker reviewed the draft charter. The charter will be up for a vote at the next MRC.

Education Process

2. Ms. Wenzheng Qiu, PJM, provided education on PJM's winter deliverability analysis.
3. Mr. Pete Langbein, PJM, provided education on Measurement and Verification for Demand Resources in winter periods
4. Mr. Tom Falin, PJM, provided education on the "1 in 10" LOLE criterion and IRM-related studies.
5. Mr. Jeff Bastian, PJM, summarized the options available to seasonal/intermittent resources and Summer-only DR in the 2020/21BRA and beyond.

Governing Documents for SCRSTF

6. Mr. Baker reviewed the list of interests identified by PJM. Stakeholders also stated additional interests during the meeting.

Action Items and Future Agenda Items

7. PJM will compile the list of data requests and education items requested at this meeting and will schedule them for future meetings accordingly.
8. Interest identification will take place in the next meeting. In the interim, pre-prepared interests should be provided in advance of the meeting (email to [Joe Callis](#) or [Bhavana Keshavamurthy](#)). There will also be an opportunity to provide interests during the meeting.

Future Meeting Dates

May 6, 2016	1:00 p.m. – 4:30 p.m.	PJM Conference & Training Center/ WebEx
May 25, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 6, 2016	1:00 p.m. – 4:30 p.m.	PJM Conference & Training Center/ WebEx
June 21, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
July 11, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
July 26, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx

August 12, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 22, 2016	1:00 p.m. – 4:30 p.m.	PJM Conference & Training Center/ WebEx
September 8, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 23, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
October 14, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
October 26, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
November 16, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
November 29, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 19, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx

Author: B.Keshavamurthy

In Attendance (In Person)

Name	Company Name	Sector
Scott Baker (Facilitator)	PJM Interconnection, LLC	Not Applicable
Joe Callis (Secretary)	PJM Interconnection, LLC	Not Applicable
Bhavana Keshavamurthy (Secretary)	PJM Interconnection, LLC	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Jeff Bastian	PJM Interconnection, LLC	Not Applicable
Jerry Bell	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Murty Bhavaraju	PJM Interconnection, LLC	Not Applicable
Susan Bruce	McNees Wallace & Nurick LLC	Not Applicable
Gregory Carmean	OPSI	Not Applicable
Leonard Collins	Delaware Public Advocates Office	Not Applicable
Susan Covino	PJM Interconnection, LLC	Not Applicable
Pati Esposito	TransCanada Power Marketing Ltd.	Other Supplier
Tom Falin	PJM Interconnection, LLC	Not Applicable
Neal Fitch	NRG Power Marketing LLC	Generation Owner
Kenneth Foladare	IMG Midstream LLC	Generation Owner
John Gdowik	PJM Interconnection, LLC	Not Applicable
Michele Greening	Talen Energy Marketing, LLC	Generation Owner
Katie Guerry	EnerNOC, Inc.	Other Supplier
Derek Hagaman	GT Power Group	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Gina Jardot	Essential Power Rock Springs, LLC	Transmission Owner
Carl Johnson	Customized Energy Solutions, Ltd	Not Applicable
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Adam Keech	PJM Interconnection, LLC	Not Applicable
Joe Kerecman	Calpine Energy Services, L.P.	Generation Owner
George Kogut	New York Power Authority	Other Supplier
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Matthew McCaffree	Comverge Inc.	Not Applicable

Robert O'Connell	Main Line Electricity Market Consultants	Not Applicable
Greg Pakela	DTE Energy Trading, Inc.	Other Supplier
David Pratzon	GT Power Group	Not Applicable
Ruth Price	Division of the Public Advocate of the State of Delaware	End User Customer
Tom Rutigliano	Demansys Energy	Other Supplier
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Paul Scheidecker	PJM Interconnection, LLC	Not Applicable
Erin Sechrist	PJM Interconnection, LLC	Not Applicable
Heather Thomson	Mid-Atlantic Renewable Energy	Not Applicable
Jennifer Tribulski	PJM Interconnection, LLC	Not Applicable
Jeffrey Whitehead	Direct Energy Business Marketing, LLC	Other Supplier
Dave Yannarell	Talen Energy Marketing, LLC	Generation Owner

In Attendance (WebEx / Teleconference)

Name	Company Name	Sector
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Michael Batta	Virginia Electric & Power Company	Transmission Owner
Jim Benчек	FirstEnergy Solutions Corp.	Transmission Owner
David Bloom	Baltimore Gas and Electric Company	Transmission Owner
Martin Bolan	FirstEnergy Solutions Corp.	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Pat Bruno	PJM Interconnection, LLC	Not Applicable
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Jennifer Chen	Natural Resources Defense Council	Not Applicable
Daniel Coll	PJM Interconnection, LLC	Not Applicable
Billy Coyle	Dominion Virginia Power	Not Applicable
Connie Davis	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
Joseph DeLosa	DE Public Service Commission	Not Applicable
Rene Demuynck	New Jersey Board of Public Utilities	Not Applicable
Joseph DeNavas	Potomac Electric Power Company	Electric Distributor
Douglas Dickson	New Jersey Board of Public Utilities	Not Applicable
Steven Doremus	EnerNOC, Inc.	Other Supplier
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rick ES Feierabend	Dominion Virginia Power	Not Applicable
Guy Filomena	Customized Energy Solutions, Ltd	Not Applicable
Benjamin Fram	Monitoring Analytics, LLC	Not Applicable
Katie Fuller	Community Energy, Inc.	Other Supplier

Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Debbie Gebolys	Public Utilities Commission of Ohio	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Gary Greiner	PSEG Energy Resources and Trade LLC	Other Supplier
Dan Griffiths	Consumer Advocates of PJM States	Not Applicable
David Hastings	DHastCo	Not Applicable
Steve Hilaski	Potomac Electric Power Company	Electric Distributor
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Andrew Horstman	Wabash Valley Power Association, Inc.	Electric Distributor
John Horstmann	Dayton Power & Light Company	Transmission Owner
Dana Horton	Appalachian Power Company	Transmission Owner
Eric Hsia	PJM Interconnection, LLC	Not Applicable
John Hyatt	Monitoring Analytics, LLC	Not Applicable
Michaela Jackson	EDF Trading North American, LLC	Other Supplier
Bonnie Janssen	Michigan Public Service Commission	Not Applicable
William Jett	Duke Energy Business Services LLC	Generation Owner
Marek Kaczanowski	Baltimore Gas and Electric Company	Transmission Owner
Kim Karrasch	Interstate Gas Supply, Inc.	Other Supplier
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Susan Kenney	PJM Interconnection, LLC	Not Applicable
Kevin Kilgallen	Emerald Energy	Not Applicable
Amber Kingston	Unison Energy	Not Applicable
Catharine Lacy	Dominion Virginia Power	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Scott Long	Allegheny Electric Cooperative, Inc.	Electric Distributor
Zack Loudenburg	Pennsylvania Renewable Resources, Associates	Generation Owner
Shelly Lyser	Rockland Electric Company	Transmission Owner
Dave Mabry	McNees Wallace & Nurick LLC	Not Applicable
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Doug Matheson	EnerNOC, Inc.	Other Supplier
Sharon Midgley	Exelon Generation Co., LLC	Generation Owner
John Miller	GTM Research	Transmission Owner
Kristin Munsch	Citizens Utility Board	Not Applicable
John Nguyen	Northern Virginia Electric Cooperative	Electric Distributor
Brock Ondayko	Appalachian Power Company	Transmission Owner
Amanda Phillips	Wabash Valley Power Association, Inc.	Electric Distributor
Sean Powers	Linde Energy Services, Inc.	End User Customer
Dann Price	Constellation NewEnergy, Inc.	Other Supplier
Abhijit Rajan	Dominion Resources	Not Applicable
Mike Reed	Community Energy, Inc.	Other Supplier
Ryan Reid	Buckeye Power	Electric Distributor

Robert Reuter	Potomac Electric Power Company	Electric Distributor
John Reynolds	PJM Interconnection, LLC	Not Applicable
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor
Chris Rugh	EverPower Commercial Services, LLC	Generation Owner
Jonathan Sasser	Customized Energy Solutions, Ltd	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Barbara Scoglietti	Tangent Energy Solutions, Inc.	Other Supplier
Richard Seide	Apex Clean Energy	Not Applicable
Steven Shparber	PJM Interconnection, LLC	Not Applicable
Christina Simeone	Kleinman Center for Energy Policy at University of Pennsylvania	Not Applicable
Chad Singer	Fellon McCord	Not Applicable
Nicole Sitaraman	Office of the Peoples Counsel for the District of Columbia	End User Customer
Mike Sitarchyk	PJM Interconnection, LLC	Not Applicable
Kara Smith	Buckeye Power	Electric Distributor
Julia Spatafore	PJM Interconnection, LLC	Not Applicable
Daniel Vargo	Allegheny Electric Cooperative, Inc.	Electric Distributor
Christopher Wehr	Metropolitan Edison Company	Transmission Owner
Debbie White	North Carolina Electric Cooperatives	Not Applicable
Laurie Wiegand-Jackson	North America Power Partners LLC	Other Supplier
Emily Wilmoth	Dominion Virginia Power	Not Applicable
James Wilson	Wilson Energy Economics	Not Applicable
Megan Wisersky	Madison Gas and Electric Company	Other Supplier
Skyler Zilliox	RES America Developments Inc	Generation Owner