

## Seasonal Capacity Resources Senior Task Force (SCRSTF)

PJM Conference and Training Center

April 4, 2016

1:00 p.m. – 4:30 p.m. EPT

### Administration

Welcome, announcements, roll call, and Anti-trust and Code of Conduct announcement

### Governing Documents for SCRSTF

1. Mr. Scott Baker, PJM, reviewed the approved Problem Statement from the Markets & Reliability Committee. No comments or questions.
2. Mr. Baker reviewed the proposed task force timeline and Work Plan. No comments or questions.
3. Mr. Baker led a discussion on the SCRSTF Charter. Stakeholders discussed amending some of the “Key Work Activities”. Suggestions for amending the Key Work Activities section were noted by the Facilitation Team and will be brought back to the SCRSTF at the next meeting for consideration. A draft of the Charter will be posted in the materials for the 4/18/16 meeting. As a reminder, the Charter needs to be voted on and approved by the Markets and Reliability Committee. Depending on the outcome of discussion on 4/18, the Charter may be brought for approval at the MRC meeting on 4/28.

### Education Process

4. Ms. Jen Tribulski, PJM, provided a high-level overview of the Capacity Performance product and associated market rules
5. Mr. Jeff Bastian, PJM, presented on the capacity market rules for aggregating different types of capacity resources, such as Demand Response, Energy Efficiency, Wind and Solar. He also reviewed the results of the most recent Base Residual Auction specifically for seasonal resources.

### Meeting Recap and Future Agenda Items

6. PJM will compile the list of education items requested at this meeting and will schedule them for future meetings accordingly.
7. 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

April 18, 2016	1:00 p.m. – 4:30 p.m.	PJM Conference & Training Center/ WebEx
April 26, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
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: J. Callis

## In Attendance (In Person)

Scott Baker (Facilitator)	PJM Interconnection, LLC	Not Applicable
Joe Callis (Secretary)	PJM Interconnection, LLC	Not Applicable
Bhavana Keshavamurthy (Secretary)	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Michael Borgatti	Gabel Associates	Not Applicable
Michael Borradaile	PJM Interconnection, LLC	Not Applicable
John Brodbeck	EDP Renewables North America, LLC	Not Applicable
Susan Bruce	McNees Wallace & Nurick LLC	Not Applicable
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Doug Copeland	EDF Trading North America, LLC	Other Supplier
Susan Covino	PJM Interconnection, LLC	Not Applicable
Pati Esposito	TransCanada Power Marketing Ltd.	Other Supplier
Janell Fabiano	PJM Interconnection, LLC	Not Applicable
Kenneth Foladare	IMG Midstream LLC	Generation Owner
Gloria Godson	Potomac Electric Power Company	Electric Distributor
Dan Griffiths	Consumer Advocates of PJM States	Not Applicable
Katie Guerry	EnerNOC, Inc.	Other Supplier
Carl Johnson	Customized Energy Solutions, Ltd.*	Not Applicable
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Kevin Kilgallen	Emerald Energy	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Ed Kovler	PJM Interconnection, LLC	Not Applicable
Frank Lacey	Enerwise Global Technologies, Inc.	Other Supplier
Harold Loomis	PJM Interconnection, LLC	Not Applicable
Shelly Lyser	Rockland Electric Company	Transmission Owner
Skyler Marzewski	Monitoring Analytics, LLC	Not Applicable
Doug Matheson	EnerNOC, Inc.	Other Supplier
Matthew McCaffree	Comverge Inc.	Not Applicable
Robert O'Connell	Main Line Electricity Market Consultants	Not Applicable

David Pratzon	GT Power Group	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Erin Sechrist	PJM Interconnection, LLC	Not Applicable
Heather Thomson	Mid-Atlantic Renewable Energy	Not Applicable
Jeffrey Whitehead	Direct Energy Business Marketing, LLC	Other Supplier
Joel Yu	Rockland Electric Company	Transmission Owner

## In Attendance (WebEx / Teleconference)

Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Abe Azar	DB Energy Trading LLC	Other Supplier
Andrew Barbeau	The Accelerate Group	Other Supplier
Jason Barker	Exelon Business Services Company, LLC	Transmission Owner
Michael Batta	Virginia Electric & Power Company	Transmission Owner
Ken Berger	Dominion Virginia Power	Not Applicable
Murty Bhavaraju	PJM Interconnection, LLC	Not Applicable
Martin Bolan	FirstEnergy Solutions Corp.	Transmission Owner
Rich Brown	PJM Interconnection, LLC	Not Applicable
Gregory Carmean	OPSI	Not Applicable
Jennifer Chen	Natural Resources Defense Council	Not Applicable
Iker Chocarro Aguirrebengoa	E.ON Climate & Renewables North America, Inc.	Generation Owner
Daniel Coll	PJM Interconnection, LLC	Not Applicable
Jason Cox	Dynegy Power Marketing, Inc.	Generation Owner
Bridgid Cummings	PJM Interconnection, LLC	Not Applicable
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Joseph DeNavas	Potomac Electric Power Company	Electric Distributor
Ray DePillo	PSEG	Transmission Owner
Laura DiNicola	FirstEnergy Solutions Corp.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Terri Esterly	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
John Farber	DE Public Service Commission	Not Applicable
Rick Feierabend	Dominion Virginia Power	Not Applicable
Guy Filomena	Customized Energy Solutions, Ltd.*	Not Applicable
Neal Fitch	NRG Power Marketing LLC	Generation Owner
John Gouda	Old Dominion Electric Cooperative	Electric Distributor

Michele Greening	Talen Energy Marketing, LLC	Generation Owner
Gary Greiner	PSEG	Transmission Owner
Erik Hanser	Michigan Public Service Commission	Not Applicable
David Hastings	Dhast	Not Applicable
Patrick Hayes	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Andrew Horstman	Wabash Valley Power Association, Inc.	Electric Distributor
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Dana Horton	Appalachian Power Company	Transmission Owner
Jacquelyn Huges	PJM Interconnection, LLC	Other Supplier
John Hyatt	Monitoring Analytics, LLC	Not Applicable
Art Iler	American Municipal Power, Inc.	Electric Distributor
Michaela Jackson	EDF Trading North America, LLC	Other Supplier
Mike Jacobs	Xtreme Power	Not Applicable
Gina Jardot	Essential Power Rock Springs, LLC	Transmission Owner
William Jett	Duke Energy Business Services LLC	Generation Owner
Kim Karrasch	Interstate Gas Supply, Inc.	Other Supplier
Susan Kenney	PJM Interconnection, LLC	Not Applicable
Laura Kier	Energy Hub	Not Applicable
Amber Kingston	North Carolina Electric Membership Corporation	Electric Distributor
Elta Kolo	GTM	Not Applicable
Catharine Lacy	Dominion Virginia Power	Not Applicable
Ryan Leonard	Iberdrola Renewables	Generation Owner
Alex Ma	Invenergy, LLC	Generation Owner
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Eric Matheson	Pennsylvania Public Utility Commission	Not Applicable
Ann McCabe	Illinois Commerce Commission	Not Applicable
Sharon Midgley	Exelon Generation Co., LLC	Generation Owner
Kristin Munsch	Citiizens Utility Board	Not Applicable
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Cynthia Nowell	Delmarva Power & Light Company	Electric Distributor
Brock Ondayko	Appalachain Power Company	Transmission Owner
Jack O'Neill	PJM Interconnection, LLC	Not Applicable
John Peoples	Duquesne Light Company	Transmission Owner
Sean Powers	Linde Energy Services, Inc.	End User Customer
Dann Price	Constellation NewEnergy, Inc.	Other Supplier
Ruth Price	Division of the Public Advocate of the State of Delaware	End User Customer
Abhijit Rajan ES	Dominion Resources	Not Applicable
Robert Reuter	Potomac Electric Power Company	Electric Distributor
M.Q. Riding	Essential Power OPP, LLC	Transmission Owner
Casey Roberts	Other	Not Applicable
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor

Chris Rugh	EverPower Commercial Services, LLC	Generation Owner
Tom Rutigliano	Demansys Energy	Other Supplier
Alexandra Salaneck	Monitoring Analytics, LLC	Not Applicable
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
Roy Shanker	Hydro Quebec	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
Rebecca Stadelmeyer	PJM Interconnection, LLC	Not Applicable
Gregory Urbin	Baltimore Gas and Electric Company	Transmission Owner
Christopher Wehr	Metropolitan Edison Company	Transmission Owner
Debbie White	North Carolina Electric Cooperatives	Not Applicable
Emily Wilmoth ES	Dominion Virginia Power	Not Applicable
James Wilson	Wilson Energy Economics	Not Applicable
Laura Wynn	Stone, Mattheis, Xenopoulos, & Brew, PC	Not Applicable
Leslie Yeager	PJM Interconnection, LLC	Not Applicable