

Seasonal Capacity Resources Senior Task Force (SCRSTF)

PJM Conference and Training Center

May 6th, 2016

1:00 p.m. – 4:30 p.m. EPT

Meeting #4

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 26th meeting. Minutes were approved and posted as final.

Education Process

1. Mr. Tom Falin, PJM, provided an analysis on the impact of customer peak shaving on zonal load forecast and zonal load obligation.
2. Mr. Pete Langbein, PJM and Mr. Falin, provided education on how base capacity resources/seasonal resources performed historically (in non-summer periods).
3. Mr. Aaron Berner, PJM, provided a summary on Capacity Interconnection Right calculations for different types of resources

Governing Documents for SCRSTF

4. Mr. Baker reviewed the list of interests that were modified by PJM and other stakeholders. Joe Bowring, Monitoring Analytics presented the independent market monitor's interests. Stakeholders also stated additional interests during the meeting.
5. Mr. Baker reviewed the two modifications made to the draft charter after the first read at the MRC. The first change was to combine two similar work activities into one. The second was to make clear the broader scope of possible solutions under discussion by adding to key work activity number three, "...inclusion of stand-alone sub-annual products in the auction process..." Approval of the charter will be voted on at the MRC meeting on May 26th.

Action Items and Future Agenda Items

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

Future Meeting Dates

May 25, 2016
June 6, 2016

9:30 a.m. – 4:00 p.m.
1:00 p.m. – 4:30 p.m.

PJM Conference & Training Center/ WebEx
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)

Last Name	First Name	Company Name	Sector
Baker (Facilitator)	Scott	PJM Interconnection, LLC	Not Applicable
Callis (Secretary)	Joe	PJM Interconnection, LLC	Not Applicable
Keshavamurthy (Secretary)	Bhavana	PJM Interconnection, LLC	Not Applicable
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Borgatti	Michael	Gabel and Associates	Not Applicable
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Covino	Susan	PJM Interconnection, LLC	Not Applicable
Falin	Tom	PJM Interconnection, LLC	Not Applicable
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kauffman	Brian	NRG Curtailment Solutions	Other Supplier
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kerecman	Joe	Calpine Energy Services, L.P.	Generation Owner
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Price	Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Reynolds	John	PJM Interconnection, LLC	Not Applicable
Rocha-Garrido	Patricio	PJM Interconnection, LLC	Not Applicable
Rutigliano	Tom	Demansys Energy	Other Supplier
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Sechrist	Erin	PJM Interconnection, LLC	Not Applicable

Stadelmeyer	Rebecca	PJM Interconnection, LLC	Not Applicable
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Whitehead	Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier
Wilson	James	Wilson Energy Economics	Not Applicable

In Attendance (WebEx / Teleconference)

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Azar	Abe	DB Energy Trading LLC	Other Supplier
Benckek	Jim	FirstEnergy Solutions Corp.	Other Supplier
Berger	Ken	Dominion Virginia Power	Not Applicable
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bodkin	Sean	Dominion Virginia Power	Not Applicable
Bolan	Martin	FirstEnergy Solutions Corp.	Transmission Owner
Bruce	Susan	McNees Wallace & Nurick LLC	Not Applicable
Campbell	Bruce	EnergyConnect	Other Supplier
Canter	David	Appalachian Power Company	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Chen	Jennifer	Natural Resources Defense Council	Not Applicable
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Cummings	Bridgid	PJM Interconnection, LLC	Not Applicable
Davis	Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
Demuync	Rene	New Jersey Board of Public Utilities	Not Applicable
DeNavas	Joseph	Potomac Electric Power Company	Electric Distributor
Domian	Christin	Mitsubishi Electric Power Products Inc.	Not Applicable
Doremus	Steven	EnerNOC, Inc.	Other Supplier
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito	Pati	TransCanada Power Marketing Ltd.	Other Supplier
Farber	John	DE Public Service Commission	Not Applicable
Feierabend	Rick	Dominion Virginia Power	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Fram	Benjamin	Monitoring Analytics, LLC	Not Applicable
Garnett	Bryan	Duke Energy Ohio	Transmission Owner
Gebolys	Debbie	Public Utilities Commission of Ohio	Not Applicable
Gledhill	Andrew	PJM Interconnection, LLC	Not Applicable

Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Hagaman	Derek	GT Power Group	Not Applicable
Hanser	Erik	Michigan Public Service Commission	Not Applicable
Hilaski	Steve	Potomac Electric Power Company	Electric Distributor
Horstman	Andrew	Wabash Valley Power Association, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Hyatt	John	Monitoring Analytics, LLC	Not Applicable
Hyzinsky	Tom	Talen Energy Marketing, LLC	Generation Owner
Jackson	Michaela	EDF Trading North America, LLC	Other Supplier
Jacobs	Mike	Xtreme Power	Not Applicable
Kaczanowski	Marek	Baltimore Gas and Electric Company	Transmission Owner
Karrasch	Kim	Interstate Gas Supply, Inc.	Other Supplier
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kenney	Susan	PJM Interconnection, LLC	Not Applicable
Kilgallen	Kevin	Emerald Energy	Not Applicable
Kingston	Amber	North Carolina Electric Membership Corporation	Electric Distributor
Lacey	Frank	Enerwise Global Technologies, Inc.	Other Supplier
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Ma	Alex	Invenergy, LLC	Generation Owner
Marton	David	FirstEnergy Solutions Corp.	Transmission Owner
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
Matheson	Doug	EnerNOC, Inc.	Other Supplier
Midgley	Sharon	Exelon Generation Co., LLC	Generation Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	Main Line Electricity Market Consultants	Not Applicable
Ondayko	Brock	Appalachian Power Company	Transmission Owner
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Phillips	Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Poulos	Greg	EnerNOC, Inc.	Other Supplier
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Rajan	Abhijit	Dominion Resources	Not Applicable
Reuter	Robert	Potomac Electric Power Company	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Rugh	Chris	EverPower Commercial Services, LLC	Generation Owner
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Schuyler	Ken	PJM Interconnection, LLC	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier

Seide	Richard	Apex Clean Energy	Not Applicable
Shanker	Roy	Hydro Quebec	Not Applicable
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Tacka	Natalie	PJM Interconnection, LLC	Not Applicable
Thomson	Heather	Mid-Atlantic Renewable Energy	Not Applicable
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wehr	Christopher	Metropolitan Edison Company	Transmission Owner
White	Debbie	North Carolina Electric Cooperatives	Not Applicable
WiegandJackson	Laurie	North America Power Partners LLC	Other Supplier
Wisersky	Megan	Madison Gas & Electric	Other Supplier
Yu	Joel	Rockland Electric Company	Transmission Owner
Zilliox	Skylar	RES America Developments Inc	Generation Owner