

Seasonal Capacity Resources Senior Task Force (SCRSTF)

PJM Conference and Training Center

April 18, 2016

1:00 p.m. – 4:30 p.m. EPT

Administration

1. Mr. Scott Baker opened the meeting and reviewed the agenda.
2. Ms. Bhavana Keshavamurthy reviewed the meeting guidelines, performed roll call and reviewed the draft minutes of the April 4th meeting. Minutes were approved and posted as final.

Education Process

1. Ms. Jennifer Tribulski, PJM, provided an overview of the current rules regarding Capacity Resource status versus Energy Resource status. The task force was asked to consider including this item as part of the charter to analyze ways in which a Capacity Resource that is no longer able to participate as Capacity Performance in the 2020/2021 Delivery Year and beyond can be removed from its Capacity Resource Status and become an Energy Resource. The discussion ended with the decision to bring the original charter to the next MRC on April 28th, with PJM proposing the addition of this item as an amendment to the charter. The MRC will vote both on the original charter as well as the charter with the amendment.

Governing Documents for SCRSTF

2. Mr. Baker led a discussion on the SCRSTF Charter. Stakeholders provided input and feedback regarding amending some of the “Key Work Activities”. A draft of the Charter will be posted in the materials for the 4/26/16 meeting as well in the meeting minutes for the next MRC on April 28th. The charter will be up for a vote at the next MRC.

Action Items and Future Agenda Items

3. PJM will compile the list of education items requested at this meeting and will schedule them for future meetings accordingly.
4. 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 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
 September 23, 2016
 October 14, 2016
 October 26, 2016
 November 16, 2016
 November 29, 2016
 December 19, 2016

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

PJM Conference & Training Center/ WebEx
 PJM Conference & Training Center/ WebEx

Author: B.Keshavamurthy

In Attendance (In Person)

| First Name | Company | Sector |
|----------------------------------|--|--------------------|
| Scott Baker (Facilitator) | PJM Interconnection, LLC | Not Applicable |
| Bhavana Keshavamurthy(Secretary) | PJM Interconnection, LLC | Not Applicable |
| Jason Barker | Exelon Business Services Company, LLC | Transmission Owner |
| Jeff Bastian | PJM Interconnection, LLC | Not Applicable |
| David Bloom | Baltimore Gas and Electric Company | Not Applicable |
| Susan Bruce | McNees Wallace & Nurick LLC | Not Applicable |
| Bruce Campbell | EnergyConnect, Inc. | Other Supplier |
| Gregory Carmean | OPSI | Not Applicable |
| Tom Falin | PJM Interconnection, LLC | Not Applicable |
| Neal Fitch | NRG Power Marketing LLC | Generation Owner |
| Katie Guerry | EnerNOC, Inc. | Other Supplier |
| John Horstmann | Dayton Power & Light Company (The) | Transmission Owner |
| Carl Johnson | Customized Energy Solutions, Ltd.* | Not Applicable |
| Brian Kauffman | NRG Curtailment Solutions | Other Supplier |
| George Kogut | New York Power Autho4rity | Other Supplier |
| Frank Lacey | Enerwise Global Technologies, Inc. | Other Supplier |
| Robert O'Connell | Main Line Electricity Market Consultants | Not Applicable |
| David Pratzon | GT Power Group | Not Applicable |
| Patricio Rocha Garrido | PJM Interconnection, LLC | Not Applicable |
| Tom Rutigliano | Achieving Equilibrium LLC | Other Supplier |
| David Scarpignato | Calpine Energy Services, L.P. | Generation Owner |
| Erin Sechrist | Powerex | Other Supplier |
| Heather Thomson | Mid-Atlantic Renewable Energy | Not Applicable |
| Jennifer Trbulski | PJM Interconnection, LLC | Not Applicable |

In Attendance (WebEx / Teleconference)

| | | |
|-------------------|--|----------------------|
| Malcolm Ainspan | Energy Curtailment Specialists, Inc. | Other Supplier |
| Andrew Barbeau | The Accelerate Group | Other Supplier |
| Ken Berger | Dominion Virginia Power | Not Applicable |
| Aaron Berner | PJM Interconnection, LLC | Not Applicable |
| Jim bencheck | FirstEnergy Solutions Corp. | Transmission Owner |
| Murty Bhavaraju | PJM Interconnection, LLC | Not Applicable |
| Martin Bolan | FirstEnergy Solutions Corp. | Transmission Owner |
| John Brodbeck | EDP Renewables | Other Supplier |
| Rich Brown | PJM Interconnection, LLC | Not Applicable |
| Pat Bruno | PJM Interconnection, LLC | Not Applicable |
| Gregory Carmean | OPSI | Not Applicable |
| Jennifer Chen | Natural Resources Defense Council | Not Applicable |
| Leonard Collins | State of Delaware | Not Applicable |
| Elliot Creem | Comverge | Not Applicable |
| Bridgid Cummings | PJM Interconnection, LLC | Not Applicable |
| Lou D'Alessandris | FirstEnergy Solutions Corp. | Transmission Owner |
| Joseph DeLosa | DE Public Service Commission | Not Applicable |
| Renee Demunyck | New Jersey Board of Public Utilities | Not Applicable |
| Joseph DeNavas | Potomac Electric Power Company | Electric Distributor |
| Douglas Dickson | New Jersey Board of Public | Not Applicable |
| Laura DiNicola | FirstEnergy Solutions Corp. | Transmission Owner |
| Steve Doremus | Enernoc | Other Supplier |
| Chuck Dugan | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Jim Eber | Commonwealth Edison | Transmission Owner |
| John Farber | DE Public Service Commission | Not Applicable |
| Rick Feierabend | Dominion Virginia Power | Not Applicable |
| Guy Filomena | Customized Energy Solutions, Ltd.* | Not Applicable |
| Jodi Frost | Moxie Liberty LLC | Other Supplier |
| Debbie Gebolys | Public Utilities Commission of Ohio(The) | Not Applicable |
| Andrew Gledhill | PJM Interconnection, LLC | Not Applicable |
| Michele Greening | Talen Energy Marketing, LLC | Generation Owner |
| Gary Greiner | PSEG | Transmission Owner |
| Erik Hanser | Michigan Public Service Commission | Not Applicable |
| Steve Hilaski | Potomac Electric Power | Electric Distributor |
| Andrew Horstman | Wabash Valley Power Association, Inc. | Electric Distributor |
| Dana Horton | Appalachian Power Company | Transmission Owner |
| Eric Hsia | PJM Interconnection, LLC | Other Supplier |
| John Hyatt | Monitoring Analytics, LLC | Not Applicable |
| Tom Hyzinski | Talen Energy | Generation Owner |

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|---------------------|---|----------------------|
| Michaela Jackson | EDF Trading North America, LLC | Other Supplier |
| Mike Jacobs | Xtreme Power | Not Applicable |
| Gina Jardot | Essential Power Rock Springs, LLC | Transmission Owner |
| Kim Karrasch | Interstate Gas Supply, Inc. | Other Supplier |
| Susan Kenney | PJM Interconnection, LLC | Not Applicable |
| Laura Kier | Energy Hub | Not Applicable |
| Elta Kolo | GTM | Not Applicable |
| Catharine Lacy | Dominion Virginia Power | Not Applicable |
| Pete Langbein | PJM Interconnection, LLC | Not Applicable |
| Andrew Levitt | PJM Interconnection, LLC | Not Applicable |
| Shelly Lyser | Rockland Electric | Transmission Owner |
| Doug Matheson | EnerNOC Inc. | Other Supplier |
| Skyler Marzewski | Monitoring Analytics | Not Applicable |
| Matthew McCaffree | Comverge | Not Applicable |
| Brian McGuirk | Direct Energy | Other Supplier |
| John Miller | Commonwealth Edison | Transmission Owner |
| Sharon Midgley | Exelon Generation Co., LLC | Generation Owner |
| Miles Mitchell | State of Maryland | Not Applicable |
| John Nguyen | Northern Virginia Electric | Electric Distributor |
| 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 |
| Amanda Phillips | Wabash Valley Power | Electric Distributor |
| Ryan Reid | Buckeye Power | Electric Distributor |
| Robert Reuter | Potomac Electric Power Company | Electric Distributor |
| John Reynolds | PJM Interconnection, LLC | Not Applicable |
| M.Q. Riding | Essential Power OPP, LLC | Transmission Owner |
| John Rohrbach | Southern Maryland Electric Cooperative | Electric Distributor |
| Chris Rugh | EverPower Commercial Services, LLC | Generation Owner |
| Alexandra Salaneck | Monitoring Analytics, LLC | Not Applicable |
| Jonathan Sasser | Customized Energy Solutions, Ltd.* | Not Applicable |
| Jeff Schmidt | PJM Interconnection, LLC | 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 |
| Rebecca Stadelmeyer | PJM Interconnection, LLC | Not Applicable |
| Barry Trayers | Citigroup Energy inc. | Other Supplier |



Minutes

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|------------------------|--------------------------------------|----------------------|
| Daniel Vargo | Allegheny Electric | Electric distributor |
| Christopher Wehr | Metropolitan Edison Company | Transmission Owner |
| Debbie White | North Carolina Electric Cooperatives | Not Applicable |
| Laurie Wiegand-Jackson | North American Power Partners LLC | Other Supplier |
| Emily Wilmoth ES | Dominion Virginia Power | Not Applicable |
| James Wilson | Wilson Energy Economics | Not Applicable |
| Jeff Whitehead | Direct Energy | Other Supplier |
| Skyler Zilliox | RES Americas | Other Supplier |