

Seasonal Capacity Resources Senior Task Force (SCRSTF)  
PJM Conference and Training Center  
May 25th, 2016  
9:30 p.m. – 4:00 p.m. EPT  
Meeting #5

## 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 May 5<sup>th</sup> meeting. Minutes were approved and posted as final.

## Education Process

1. Ms. Jennifer Tribulski, PJM provided a summary of FERC Order on Rehearing and Compliance related to the Capacity Performance filing as relevant to the seasonal resources.
2. Mr. Tom Falin, PJM, provided an analysis on the accuracy of PJM's winter peak load forecast.
3. The PJM Industrial Customer Coalition presented specific examples of non-summer Demand Response M&V examples
4. Mr. Baker presented a recap of the key areas of discussion covered at the SCRSTF and solicited feedback from the stakeholders on any additional topics that may need to be covered. It was suggested that Price Responsive Demand rules be considered at a future meeting.

## CBIR Process

5. Mr. Baker led stakeholder discussion on identifying and documenting design components in the options matrix. The post meeting version of the matrix has been posted under the meeting materials. A formatted version of the matrix will be posted prior to the next meeting. The meeting was adjourned at 145PM.

## 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 continue 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

|               |                        |   |
|---------------|------------------------|---|
| June 6, 2016  | 9:30 a.m. – 12:00 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  
 August 22, 2016  
 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.  
 1:00 p.m. – 4:30 p.m.  
 9:30 a.m. – 4:00 p.m.  
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Author: B.Keshavamurthy

## In Attendance (In Person)

| Last Name     | First Name | Company  | Sector             |
|---------------|------------|--|--------------------|
| Anders        | David      | PJM Interconnection, LLC                                 | Not Applicable     |
| Baker         | Scott      | PJM Interconnection, LLC                                 | Not Applicable     |
| Bastian       | Jeff       | PJM Interconnection, LLC                                 | Not Applicable     |
| Bell          | Jerry      | PJM Interconnection, LLC                                 | Not Applicable     |
| Borgatti      | Michael    | Gabel and Associates                                     | Not Applicable     |
| Bruce         | Susan      | McNees Wallace & Nurick LLC                              | Not Applicable     |
| Callis        | Joe        | PJM Interconnection, LLC                                 | Not Applicable     |
| Campbell      | Bruce      | EnergyConnect, Inc.                                      | Other Supplier     |
| Collins       | Leonard    | State of Delaware  | Not Applicable     |
| Covino        | Susan      | PJM Interconnection, LLC                                 | Not Applicable     |
| Esposito      | Pati       | TransCanada Power Marketing Ltd.                         | Other Supplier     |
| Fields        | William    | Maryland Office of Peoples Counsel                       | End User Customer  |
| Falin         | Tom        | PJM Interconnection, LLC                                 | Not Applicable     |
| Fitch         | Neal       | NRG Power Marketing LLC                                  | Generation Owner   |
| Greiner       | Gary       | PSEG Energy Resources and Trade LLC                      | Other Supplier     |
| Hendrzak      | Chantal    | PJM Interconnection, LLC                                 | Not Applicable     |
| Horton        | Dana       | Appalachian Power Company                                | Transmission Owner |
| Johnson       | Carl       | Customized Energy Solutions, Ltd.*                       | Not Applicable     |
| Keech         | Adam       | PJM Interconnection, LLC                                 | Not Applicable     |
| Keshavamurthy | Bhavana    | PJM Interconnection, LLC                                 | Not Applicable     |
| Kogut         | George     | New York Power Authority                                 | Other Supplier     |
| Mabry         | David      | McNees Wallace & Nurick LLC                              | Not Applicable     |
| Marzewski     | Skyler     | Monitoring Analytics, LLC                                | Not Applicable     |
| Matheson      | Eric       | PA PUC   | Not Applicable     |
| O'Connell     | Robert     | Main Line Electricity Market Consultants                 | 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      | Earth Networks                        | Other Supplier   |
| Scarpignato   | David    | Calpine Energy Services, L.P.         | Generation Owner |
| Scheidecker   | Paul     | PJM Interconnection, LLC              | Not Applicable   |
| Stadelmeyer   | Rebecca  | PJM Interconnection, LLC              | Not Applicable   |
| Stewart       | Travis   | Gable and Associates                  | Not Applicable   |
| Trayers       | Barry    | Citigroup Energy, Inc.                | Other Supplier   |
| Tribulski     | Jennifer | PJM Interconnection, LLC              | Not Applicable   |
| Whitehead     | Jeffrey  | Direct Energy Business Marketing, LLC | Other Supplier   |
| Yannarell     | Dave     | Talen Energy Marketing, LLC           | Generation Owner |

## In Attendance (WebEx / Teleconference)

| Last Name     | First Name | Company                                 | Sector               |
|---------------|------------|---|----------------------|
| Ainspan       | Malcolm    | Energy Curtailment Specialists, Inc.    | Other Supplier       |
| Azar          | Abe        | DB Energy Trading LLC                   | Other Supplier       |
| Barbeau       | Andrew     | The Accelerate Group                    | Not Applicable       |
| Barker        | Jason      | Exelon Business Services Company, LLC   | Transmission Owner   |
| Benchek       | Jim        | FirstEnergy Solutions Corp.             | Transmission Owner   |
| Berner        | Aaron      | PJM Interconnection, LLC                | Not Applicable       |
| Bhavaraju     | Murty      | PJM Interconnection, LLC                | Not Applicable       |
| Bloom         | David      | Baltimore Gas and Electric Company      | Transmission Owner   |
| Bolan         | Martin     | FirstEnergy Solutions Corp.             | Transmission Owner   |
| Brown         | Rich       | PJM Interconnection, LLC                | Not Applicable       |
| Carmean       | Gregory    | OPSI                                    | Not Applicable       |
| Cummings      | Bridgid    | PJM Interconnection, LLC                | Not Applicable       |
| D'Alessandris | Lou        | FirstEnergy Solutions Corp.             | Transmission Owner   |
| DeLosa        | Joseph     | DE Public Service Commission            | Not Applicable       |
| DeNavas       | Joseph     | Potomac Electric Power Company          | Electric Distributor |
| Diamond       | Erika      | Energy Hub                              | Not Applicable       |
| Dickson       | Douglas    | New Jersey Board of Public Utilities    | Not Applicable       |
| Domian        | Christin   | Mitsubishi Electric Power Products Inc. | Not Applicable       |
| Doremus       | Steven     | EnerNOC, Inc.                           | Other Supplier       |
| James         | Eber       | Commonwealth Edison Company             | Transmission Owner   |
| Farber        | John       | DE Public Service Commission            | Not Applicable       |
| Feierabend    | Rick ES    | Dominion Virginia Power                 | Not Applicable       |
| Feldman       | Brett      | Navigant Consulting, Inc.               | Not Applicable       |
| Filomena      | Guy        | Customized Energy Solutions, Ltd.*      | Not Applicable       |
| Foladare      | Kenneth    | IMG Midstream LLC                       | Generation Owner     |
| Freeman       | Michael    | Emerald Energy                          | Not Applicable       |

|            |           |  |                      |
|------------|-----------|--|----------------------|
| Garnett    | Bryan     | Duke Energy Business Services LLC                          | Generation Owner     |
| Gebolys    | Debbie    | Public Utilities Commission of Ohio (The)                  | Not Applicable       |
| Godson     | Gloria    | Pepco Holdings   | Generation Owner     |
| 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 |
| Hoatson    | Tom       | Riverside Generating, LLC                                  | Other Supplier       |
| Horstmann  | John      | Dayton Power & Light Company (The)                         | Transmission Owner   |
| Hsia       | Eric      | PJM Interconnection, 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       |
| Jett       | William   | Duke Energy Business Services LLC                          | Generation Owner     |
| Kelley     | Michael   | PJM Interconnection, LLC                                   | Not Applicable       |
| Kelly      | Stephen   | Brookfield Energy Marketing LP                             | Other Supplier       |
| Kier       | Laura     | EnergyHub  | Not Applicable       |
| Kolo       | Elta      | GTM  | Not Applicable       |
| Lacy       | Catharine | Dominion Virginia Power                                    | Not Applicable       |
| Langbein   | Pete      | PJM Interconnection, LLC                                   | Not Applicable       |
| Lejcar     | Jamie     | CPS Energy   | Electric Distributor |
| Loudenburg | Zack      | Pennsylvania Renewable Resources, Associates               | Generation Owner     |
| Mariam     | Yohannes  | Office of the Peoples Counsel for the District of Columbia | End User Customer    |
| Matheson   | Doug      | EnerNOC, Inc.  | Other Supplier       |
| McCaffree  | Matthew   | Comverge Inc.  | Not Applicable       |
| Midgley    | Sharon    | Exelon Generation Co., LLC                                 | Generation Owner     |
| Miller     | John      | Commonwealth Edison Company                                | Transmission Owner   |
| Mohler     | Shaun     | SMXB Law   | Not Applicable       |
| Mooney     | Molly     | PJM Interconnection, LLC                                   | Not Applicable       |
| Munsch     | Kristin   | Citiizens Utility Board                                    | Not Applicable       |
| Nowell     | Cynthia   | Delmarva Power & Light Company                             | Electric Distributor |
| Ondayko    | Brock     | Appalachain Power Company                                  | Transmission Owner   |
| Pakela     | Greg      | DTE Energy Trading   | Other Supplier       |
| Phillips   | Amanda    | Wabash Valley Power Association, Inc.                      | Electric Distributor |
| Quevada    | Jason     | PJM Interconnection, LLC                                   | Not Applicable       |
| Rajan ES   | Abhijit   | Dominion Resources   | Not Applicable       |
| Riding     | MQ        | Essential Power OPP, LLC                                   | Transmission Owner   |
| Rohrbach   | John      | Southern Maryland Electric Cooperative                     | Electric Distributor |
| Rugh       | Chris     | EverPower Commercial Services, LLC                         | Generation Owner     |
| Sasser     | Jonathan  | Customized Energy Solutions, Ltd.                          | Not Applicable       |
| Schreim    | Morris    | Maryland Public Service Commission                         | Not Applicable       |



# Draft Minutes

|            |             |   |                      |
|------------|-------------|---|----------------------|
| Schuyler   | Ken         | PJM Interconnection, LLC  | Not Applicable       |
| Scoglietti | Barbara     | Tangent Energy Solutions, Inc.                                  | Other Supplier       |
| Shanker    | Roy         | Hydro Quebec  | Not Applicable       |
| Shparber   | Steven      | PJM Interconnection, LLC  | Not Applicable       |
| Sillin     | John        | The Federal Energy Regulatory Commission                        | Not Applicable       |
| simeone    | christina   | Kleinman Center for Energy Policy at University of Pennsylvania | Not Applicable       |
| Sitaraman  | Nicole      | Office of the Peoples Counsel for the District of Columbia      | End User Customer    |
| Vargo      | Daniel      | Allegheny Electric Cooperative, Inc.                            | Electric Distributor |
| Wehr       | Christopher | Metropolitan Edison Company                                     | Transmission Owner   |
| Wilmoth ES | Emily       | Dominion Virginia Power   | Not Applicable       |
| Wilson     | James       | Wilson Energy Economics   | Not Applicable       |
| Wynn       | Laura       | SMXB Law  | Not Applicable       |
| Xenopoulos | Damon       | SMXB Law  | Not Applicable       |