Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
   A. Roll was called.
   B. Minutes from the 06/14/2017 meeting were approved with a minor change to the title.
   C. No additional agenda items were requested.
   D. Brief update/discussion of DR related activity in other stakeholder groups:
      a. MIC Special Session for Distributed Energy Resources is moving on with discussions and packages.

PRD Review for CP Requirements

2. The User Interests that were added to the matrix by PJM since the last meeting were reviewed. Components were introduced along with a solution for each component. The matrix was updated during the discussion. Solutions will continued to be discussed at the next meeting along with more detailed examples of current process vs proposed solution.

Review DR Hub Enhancements for July Release

3. Ms. Andrea Yeaton, PJM, and Mr. Glenn Long, PJM, reviewed DR Hub enhancements deployed in July, which included enhancements to Web Services. There will be a Training environment data refresh (existing information in training environment deleted) on August 3rd.

DR Strategy Paper

4. Mr. Pete Langbein, PJM, reviewed the DR Strategy paper which is a comprehensive look at DR in the past and an evaluation of the proposed direction in the future with stakeholder approval. Short, medium and long term goals were discussed. Mr. Langbein will review the opportunites outlined in the paper at the next DRS meeting.

DR Max Load Reduction for Reporting

5. Ms. Masha Nyemko, PJM, reviewed the proposed change to send the DR Hub maximum load reduction input by CSPs in DR Hub to Markets Gateway to be used as a maximum offer. There was no opposition to the change, so it will be scheduled for early in 2018.
Energy Efficiency RERRA Review

6. Education was presented by Ms. Andrea Yeaton, PJM, on the DR registration process and RERRA (Relevant Electric Retail Regulatory Authority). Components will be discussed at the next DRS meeting.

Future Agenda Items

No new agenda items were identified.

Future Meeting Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>8/29/2017</td>
<td>9:30 am – 4:00 pm PJM Conference &amp; Training Center/ Webex</td>
</tr>
<tr>
<td>Friday</td>
<td>9/22/2017</td>
<td>9:30 am – 4:00 pm PJM Conference &amp; Training Center/ Webex</td>
</tr>
<tr>
<td>Monday</td>
<td>10/30/2017</td>
<td>9:30 am – 4:00 pm PJM Conference &amp; Training Center/ Webex</td>
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<tr>
<td>Wednesday</td>
<td>11/15/2017</td>
<td>9:30 am – 4:00 pm PJM Conference &amp; Training Center/ Webex</td>
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<tr>
<td>Friday</td>
<td>12/8/2017</td>
<td>9:30 am – 4:00 pm PJM Conference &amp; Training Center/ Webex</td>
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</tbody>
</table>

In Attendance

- Langbein, Peter (Chair) PJM Interconnection, LLC Not Applicable
- Yeaton, Andrea (Secretary) PJM Interconnection, LLC Not Applicable
- Esterly, Theresa PJM Interconnection, LLC Not Applicable
- Guerry, Katie EnerNOC, Inc. Other Supplier
- Kauffman, Brian NRG Curtailment Solutions Other Supplier
- Kogut, George New York Power Authority Other Supplier
- Long, Glenn PJM Interconnection, LLC Not Applicable
- Marzewski, Skyler Monitoring Analytics, LLC Not Applicable
- Nyemko, Masha PJM Interconnection, LLC Not Applicable
- Powers, Sean Linde Energy Services End User Customer
- Pratzon, David GT Power Group Not Applicable
- Mcaulay, Jim PJM Interconnection, LLC Not Applicable
- O’Neill, Jack PJM Interconnection, LLC Not Applicable
- Alston, Rick Old Dominion Electric Cooperative Electric Distributor
- Campbell, Bruce EnergyConnect, Inc. Other Supplier
- Caruthers, Anna FirstEnergy Solutions Corp. Transmission Owner
- Chen, Jennifer Natural Resources Defense Council Not Applicable
- Cordes, James Stone, Mattheis, Xenopoulos & Brew, PC Not Applicable
- Cornett, Stephanie East Kentucky Power Cooperative, Inc. Transmission Owner
- Cox, EdwardP Appalachian Power Company Transmission Owner
- Dennis, Jeff Jenner & Block Not Applicable
- Drom, Rick Eckert Seamans Not Applicable
- Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner
- Ehrichs, Lisa Duke Energy Business Services LLC Generation Owner
- Farber, John DE Public Service Commission Not Applicable
- Fiano, Anna KeyTex Energy, LLC Other Supplier
- Filomena, Guy Customized Energy Solutions, Ltd.* Not Applicable
- Gebolys, Debbie PPL Electric Utilities Corp. dba PPL Utilities Transmission Owner
- Hewett, Chris Virginia Electric & Power Company Transmission Owner
- Hsin, Eric Duke Energy Business Services LLC Generation Owner
- Kaczanowski, Marek Baltimore Gas and Electric Company Transmission Owner
- Klink, Troy Interstate Gas Supply, Inc. Other Supplier
- Mabry, David Monongahela Power Company dba Allegheny Power Transmission Owner
- Mariam, Yohannes Office of the Peoples Counsel for the District of Columbia Not Applicable
- Marton, David Office of the Peoples Counsel for the District of Columbia End User Customer
- Matheson, Doug EnerNOC, Inc. Other Supplier
Miller, John
Norton, Chris
Pisarcik, David
Polka, Joseph
Poulos, Greg
Robins, Pip
Rothey, Kristin
Rutigliano, Tom
Sasser, Jonathan
Scoglietti, Barbara
Seelaus, Tim
Smaczniak, Kim
Stein (FE), Ed
Stewart, Travis
Swigonski, Frank
Trevino, Rita
Tyler, Catherine
Webster, John
Wehr, Christopher
Wilkie, Brian
Wilmuth ES, Emily
Wisersky, Megan
Duquesne Light Company
Linde Energy Services, Inc.
Monitoring Analytics, LLC
Customized Energy Solutions, Ltd.*
The Federal Energy Regulatory Commission
EMC Development Company, Inc.
Public Citizen, Inc.
Achieving Equilibrium LLC
Earthjustice
Tangent Energy Solutions, Inc.
EMC Development Company, Inc.
Earth Justice
FirstEnergy Solutions Corp.
Gable and Associates
Advanced Energy Economy Inc.
Noble Americas Energy Solutions LLC
Monitoring Analytics, LLC
Allegheny Electric Cooperative, Inc.
Icetec.com, Inc.
New York State Electric & Gas Corporation
Dominion Virginia Power
Madison Gas & Electric Co.
Transmission Owner
End User Customer
Not Applicable
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Other Supplier
Not Applicable
Other Supplier
Other Supplier
Not Applicable
Transmission Owner
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Electric Distributor
Other Supplier
Other Supplier
Not Applicable
Other Supplier

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