



Demand Response Subcommittee PJM Conference and Training Center September 25, 2018 9:30 a.m. – 11:55 p.m. EPT

Administration

- 1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. Roll was called in the room.
 - B. The minutes from the 8/30/2018 were approved as final.
 - C. There were no additional agenda items identified.
 - D. Brief update/discussion of DR related activity in other stakeholder groups
 - a. MRC The Summer Only Demand Response Senior Task Force (SODRSTF) had one proposal (load forecast adjustment) gain more than 50% support, so it will have a first read at the next meeting.
 - b. MRC The MIC Special Session for Distributed Energy Resources (DERS) has a Behind the Meter Generation proposal up for endorsement at the next meeting.
 - c. MC The Seasonal Demand Response Registration Aggregation proposal is on the consent agenda at the next meeting.
 - d. MRC Special Session: PJM Response to FERC on Capacity Market Reforms the DRS discussed the PJM proposal and potential impact to DR planned vs. existing offers. Thank you to all DR folks who had comments and suggestions.
 - E. Other informational items:
 - a. There will be a Load Management Registration training session held on Dec. 10th at 1 pm, after the DRS in the morning. Register at this link: DR Load Management Registrations Training.
 - b. eRPM will be replaced by Capacity Exchange in early November. This will be a cutover, not parallel operations, so If CSPs would like to retain information for Load Management events prior to 2015/2016, you will need to download from eRPM before go-live in November.

PRD timeline

2. Mr. Pete Langbein provided an update on PRD measurement and verification endorsement timing, which is being coordinated with the SODRSTF proposal endorsement. According to the plan, the SORDRSTF proposal will be filed in Jan 2019. An updated forecast with peak shaving would be in mid-March 2019 followed by the 2022/2023 BRA with peak shaving plans. The PRD proposal is on the same timeline as the SODRSTF proposal and PRD plans would be due 1/15/2019. In case someone has a peak shaving plan and PRD, PJM will seek approval for PRD plan to be updated or withdrawn by 4/15/2019. Pete will find out which incremental auctions are impacted by this timeline.

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Order 844 (energy market uplift) reporting for DR resources

3. Mr. Rami Dirani gave an update on DR resource information that will be reported based on Order 844 as a follow up to questions raised at last meeting about the Resource Specific Uplift Report. PJM will not be reporting the DR resource names, but will instead display the registration ID. The IMM noted they plan to file comments with FERC that the resource name posting is required in the order.

Summer 2018 5CP and Add Back process dates

4. Mr. Jack O'Neill reviewed the 2018 5CP and add back process dates. The last day for Base and Limited testing 9/28, followed by the confirmation/meter data upload period until Nov. 14. Member charges will be on the December bill issued in January 2019. The 5 CP and Addback timeframes were also reviewed, along with the top 10 high load dates which are candidates for the 5 CP dates. Any Annual or Capacity Performance that wish to have their summer tests count towards the 5 CP day evaluation must contact PJM. Doing this will preclude testing of these resources in May 2019 and the summer tests will be used for compliance.

2017/18 LM Report update

5. Mr. Jack O'Neill reviewed the updated 2017/18 Load Management Performance Report, which includes updates for Extended Summer, CP and Annual resources that tested in October and May. As there were no Load Management events in 2017/2018, all data was derived from tests and overall performance was 163%. Also included in the report are charts depicting Load Management participation over time, performance by product type, zonal performance and penalties.

DR Hub update for October Production Release

6. Mrs. Andrea Yeaton gave an update on the DR Hub October release which is now in the Training environment. CSPs are asked to test the Winter Peak Load calculation and also review the Web Services changes that may impact the Load Management registrations for the upcoming Delivery Year. For the new location fields, it was noted that definitions have now been included and clearly defined which fields are optional and which are required. The EIA 860 fields have been removed based on member feedback.

Review DR Calendar posted on pim.com

7. Mr. James McAnany reviewed the new DR calendar that is posted on pjm.com near the top of the DR Hub web page. If any members feel other dates are needed, please contact dsr_ops@pjm.com.

2 factor authentication reminder

8. Mr. Foluso Afelumo reminded members about the PJM tool 2 factor authentication being deployed on Oct. 10th. This change is being made to further protect accounts and data. When a user logs into PJM Tools with a browser, the user will receive a one-time email with an 8 digit PIN. Once the PIN is entered, that device/browser will be registered. Each user may have up to 5 devices. If a user logs in with a 6th device, the oldest device will be dropped and the new device registered. The Tech Notify distribution list will be used to send out reminders about this change when it gets closer to the go-live date. Similar changes for browserless interfaces are scheduled for 2019.

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Future Meeting Dates

10/24/2018 9:30 am - 12:00 pm PJM Conference & Training Center/ Webex Wednesday Friday 11/16/2018 9:30 am - 4:00 pm PJM Conference & Training Center/ Webex Monday 12/10/2018 9:30 am - 4:00 pm PJM Conference & Training Center/ Webex

In Attendance

Langbein, Peter (Chair) PJM Interconnection, LLC Not Applicable Not Applicable Yeaton, Andrea (Temp Secretary) PJM Interconnection, LLC Bruno, Joshua PJM Interconnection, LLC Not Applicable PJM Interconnection, LLC Not Applicable Dirani, Rami Foladare, Kenneth **Tangibl** Not Applicable Customized Energy Solutions, Ltd.*. Not Applicable Johnson, Carl Kauffman, Brian EnerNOC, Inc. Other Supplier PJM Interconnection, LLC Not Applicable Lu, Chenchao Marezewski, Skyler Monitoring Analytics, LLC Not Applicable PJM Interconnection, LLC Not Applicable McAnany, James O'Neill, O'Neill PJM Interconnection, LLC Not Applicable Not Applicable Pratzon, David **GT Power Group** Southern Maryland Electric Cooperative Electric Distributor Rohrbach, John Scheidecker, Paul PJM Interconnection, LLC Not Applicable

In Attendance via WebEx / Teleconference

Ainspan, Malcolm Energy Curtailment Specialists, Inc. Anthony, Jason KORenergy, Ltd. PJM Interconnection, LLC Austin, Larry Bowser, Joe Brown, David Tri-County Rural Electric Cooperative, Inc. NJ Board of Public Utilities FirstEnergy Solutions Corp. Bryant, Eric Campbell, Bruce EnergyConnect, Inc. Carmean, Gregory Caster, Andrew Constellation NewEnergy, Inc. Christopher, Mahila Public Utilities Commission of Ohio (The) Cornett, Stephanie East Kentucky Power Cooperative, Inc. Cox, EdwardP Appalachian Power Company Duke Energy Business Services LLC Ehrichs, Lisa Feldman, Brett Navigant Consulting, Inc. Fiano, Anna KeyTex Energy, LLC Filomena, Guy Customized Energy Solutions, Ltd. Gledhill, Andrew PJM Interconnection, LLC Haritashya, Namrata Dayton Power & Light Company (The) Market Interconnection LLC Hastings, David Hewett, Christopher Virginia Electric & Power Company Klink, Trov FirstEnergy Solutions Corp. Lang, Courtney NRG Power Marketing LLC Mariam, Yohannes Office of the Peoples Counsel for the

McDaniel, John Miller, John Modlin, Jayne Ondayko, Brock Peoples, John Philips, Marjorie Pisarcik, Dave Polka, Joseph Ring, Eric Rutigliano, Tom Sasser, Jonathan Sturgeon, John Swalwell, Brad Wehr, Christopher District of Columbia Baltimore Gas and Electric Company Commonwealth Edison Company Duke Energy Ohio, Inc. Appalachain Power Company Duquesne Light Company Direct Energy Business, LLC Customized Energy Solutions, Ltd.* **Duquesne Light Company** Enerwise Global Technologies, Inc. Achieving Equilibrium LLC Customized Energy Solutions, Ltd.* Duke Energy Carolinas, LLC Tangent Energy Solutions, Inc. Ohio Edison Company

Other Supplier Other Supplier Not Applicable Electric Distributor Not Applicable Transmission Owner Other Supplier Not Applicable Other Supplier Not Applicable Transmission Owner Transmission Owner Generation Owner Not Applicable Other Supplier Not Applicable Not Applicable Transmission Owner Not Applicable Transmission Owner Transmission Owner Generation Owner End User Customer

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Winkler, Eric

Winkler Energy Consulting

Not Applicable

Author: Andrea Yeaton

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