

Metropolitan Washington Council of Governments

BEEAC Meeting
February 15, 2018

Advanced Energy Management Alliance

Empowering consumers through distributed energy resources, including demand response and advanced energy management

We are providers and consumers united to overcome barriers to nationwide use of distributed energy resources . We advocate for and educate on policies that empower and compensate consumers to have cost-effective, efficient, resilient, reliable, and environmentally-sustainable choices.

State of DR in PJM

For 2018-19

- Base Capacity (summer only) and Capacity Performance (Annual)

For 2019-20

- Base Capacity Eliminated
- For annual Capacity Performance product, separate summer and winter measurements.
- Eligible capacity is lower of summer and winter
- Winter capability is less prevalent and therefore more important

Capacity Performance

Summer and winter measures differ

Capacity credited is the lesser of summer reduction or winter reduction.

- Summer is the traditional PLC – Firm service level
- Winter reduction applies a Winter Peak Load (WPL) and winter FSL. WPL can be higher or lower than PLC.

CSPs will manage portfolios of customers to maximize capability.

Changes

Summer Only Demand Response

- Stakeholder process to find ways to increase value of Summer only DR.
- Probable outcome is lower zonal load forecasts that account for customers that manage their PLCs down.

Portfolio Aggregation (this is in the weeds)

- Allow aggregation of multiple sites summer capability and winter capability to maximize value.

Questions?

To learn more about the Advanced Energy Management Alliance, visit our website.

www.aem-alliance.org

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