Demand Response Activity
October 1 and 2, 2019

January 6, 2020
Summary

- Load Management ("Emergency & Pre-Emergency DR") dispatched by PJM on October 2
  - 395 MW actual energy load reduction (originally estimated 728 MW energy load reduction)
    - Actual Reductions are from Emergency Energy Settlements
  - Pre-Emergency, Long lead (required to implement load reductions in 2 hour), Base/CP in AEP, Dominion, PEPCO and BGE zones.
  - Load Reduction fully implemented
    - From 1400 through 1545 Dominion, PEPCO and BGE zones
    - From 1400 through 1600 AEP zone

*See Historic Load Management Events for prior events.

- Economic DR dispatched across PJM October 1 and 2
  - 8 MW maximum load reduction on October 1 (15 MW estimated)
  - 19 MW maximum load reduction on October 2 (33 MW estimated)
• DR Capacity Performance – mandatory event. Load reductions eligible for penalties, energy settlement and CP bonus payments.

• DR Base – voluntary event since resources were only required to reduce load through September. Load reductions eligible for energy settlement and CP bonus payments.

• Load Management estimated load reductions on the following charts based on CSP reported expected energy load reductions.

• Load Management actual load reductions on the following charts based on Emergency Energy Settlements.
Demand Response in PJM October 2, 2019

MW Reduction

Hour

[Diagram showing MW Reduction for different hours with bars for Economic Estimated, Economic Actual, Emergency Estimated, and Emergency Actual.]

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Instantaneous Load for Zones dispatched for Load Management - October 2, 2019

Load Management Event Period

12:00: AP, BGE, DOM, and PEPCO Zones Long Lead Activated
16:00: BGE, DOM, PEPCO Zones Long Lead Released
15:45: BGE, DOM, PEPCO Zones Long Lead Released
12:00: AP, BGE, DOM, and PEPCO Zones Long Lead Activated