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 1, 2019

MW Reduction

Hour

Economic Estimated, Economic Actual
Instantaneous Load for Zones dispatched for Load Management - October 2, 2019