Estimated Demand Response Activity
October 1 and 2, 2019

October 21, 2019
Summary

• Load Management (“Emergency & Pre-Emergency DR”) dispatched by PJM on October 2
  – Estimated 728 MW load reduction
  – Pre-Emergency, Long lead (required to implement load reductions in 2 hour), Base/CP in AEP (450 MW), Dominion (240 MW), PEPCO (4 MW) and BGE (34 MW) zones.
  – Load Reduction expected to be 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
  – Estimated 15 MW maximum load reduction on October 1
  – Estimated 33 MW maximum load reduction on October 2
• 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. Expected energy load reductions can be significantly different from capacity commitment for Base DR because it was a voluntary event.
• Actual load reductions will be published by December 31
  – CSP must provide load data by 12/15 for capacity performance evaluation (penalties/bonus payments)
Estimated Economic Demand Response in PJM: October 1, 2019

Notes:
Actual load reductions are not finalized until up to 3 months after event.
Estimated Demand Response in PJM: October 2, 2019

Load Management
Economic

MW Reduction

Hour

Notes:
Load Management Amounts are CSP estimated expected reductions.
Actual load reductions are not finalized until up to 3 months after event.
Instantaneous Load for Zones dispatched for Load Management - October 2, 2019