



October 25, 2024

2025 Large Load Adjustment Proposal - Exelon

Exelon Load Forecasting

Agenda

- Exelon Load Forecasting and Large Load Adjustment process summary (Slide 3)
- ComEd Data Center Landscape (Slide 4)
- Large Load Adjustment Assumptions and Forecast Overview (Slide 5)

Exelon Load Forecasting Process and Overview

Exelon Load Forecasting and Large Load Adjustment Overview

- Exelon’s Load Forecasting team covers the BGE, ComEd, Peco, ACE, DPL, and PEPCO zones
- Forecasts are derived from industry standard econometric models and techniques incorporating standard drivers of load
- Load forecasts have traditionally not included discrete data centers/large load adjustment given steady historical growth
- Recent rapid growth in in-service customers and growth in new projects (number of requests and request size) drove discrete adjustments to recent internal forecast
- Exelon’s forecast data considered in-service data centers (BGE, ComEd), new confirmed data center projects (BGE, ComEd, PECO) and electric vehicle battery manufacturing (ComEd)

Large Load Intelligence Gathering

Key Teams

- Economic Development
- Transmission Planning
- Load Forecasting

Key Data

- In-service billed demand
- Capacity requests and ramp schedules for new projects

Forecast Assumptions Development

Key Steps

- 2024 PJM Load Report “deep dive”
- Leverage internal best practices
- Incorporate historical data as guide

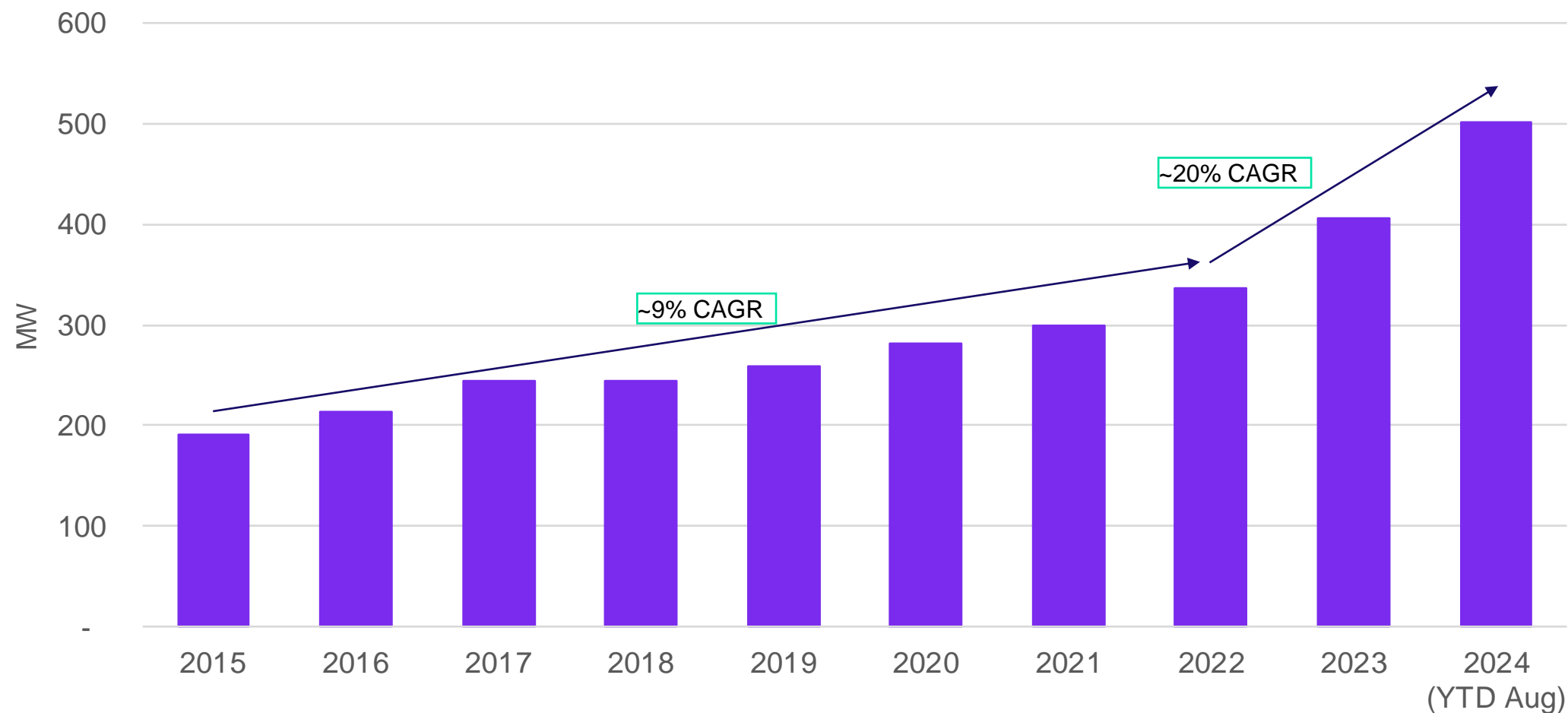
Key Result

- Forecast assumptions exclude less certain projects

Large Load Forecast Evaluations

- Historical trend and economic data analysis
- Load driver growth evaluation
- M-3 status

ComEd Data Center Landscape



Significant but stable growth in data centers historically; recent data highlights emergent growth trends

Large Load Adjustment Assumptions and Forecast

Key Forecast Criteria/Assumptions

- **Forecast Criteria:** Threshold/requirement for including data center/high-density load projects in load forecast and adjustment proposal
 - Forecast includes projects with signed engineering agreements/financial deposits
- **M-3 Status:** All transmission projects were submitted through local plan or are anticipated to be submitted by year end
- **Ramp Assumption:** incremental load increases to final capacity
 - 8-year ramp new projects from in-service date based on historical experience with large load customer ramps
- **Utilization Rate Assumption:** % of requested customer capacity assumed to be realized after ramp period
 - Varies by zone reflecting project specific detail

Large Load Forecast Adjustment Overview

Capacity Requests (8 GW)*

- BGE: 0.5 GW
- ComEd: 7.0 GW
- PECO: 0.4 GW

Key Assumptions

- Ramp
- Utilization Rate

2029 Load Forecast (2.6 GW)*

- BGE: 0.1 GW
- ComEd: 2.2 GW
- PECO: 0.2 GW

* Includes in-service and new projects meeting forecast criteria; amounts may not sum due to rounding

* 2029 load forecast adjustment represents year-end GW

Large Load Forecast Request Adjustment of 2.6 GW in 2029



Thank you



exelonSM