



2026

# PJM Load Forecast Accuracy Report

Posted Date: May 29, 2026

*Prepared by PJM Resource Adequacy Planning Department*

For Public Use

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## TO Zones and Subzones

Abbreviation	Zone Name	Date Incorporated
AE	Atlantic Electric zone	
AEP	American Electric Power zone	Oct. 1, 2004
APP	Appalachian Power, sub-zone of AEP	
APS	Allegheny Power zone	April 1, 2002
ATSI	American Transmission Systems, Inc. zone	June 1, 2011
BGE	Baltimore Gas & Electric zone	
CEI	Cleveland Electric Illuminating, sub-zone of ATSI	
COMED	Commonwealth Edison zone	May 1, 2004
CSP	Columbus Southern Power, sub-zone of AEP	
DAY	Dayton Power & Light zone	Oct. 1, 2004
DEOK	Duke Energy Ohio/Kentucky zone	January 1, 2012
DLCO	Duquesne Lighting Company zone	January 1, 2005
DOM	Dominion Virginia Power zone	May 1, 2005
DPL	Delmarva Power & Light zone	
EKPC	East Kentucky Power Cooperative zone	June 1, 2013
FE-East	The combination of FirstEnergy's Jersey Central Power & Light, Metropolitan Edison, and Pennsylvania Electric zones (formerly GPU)	
INM	Indiana Michigan Power, sub-zone of AEP	
JCP&L	Jersey Central Power & Light zone	
KP	Kentucky Power, sub-zone of AEP	

Abbreviation	Zone Name	Date Incorporated
<b>METED</b>	Metropolitan Edison zone	
<b>MP</b>	Monongahela Power, sub-zone of APS	
<b>OEP</b>	Ohio Edison, sub-zone of ATSI	
<b>OP</b>	Ohio Power, sub-zone of AEP	
<b>OVEC</b>	Ohio Valley Electric Corporation zone	December 1, 2018
<b>PECO</b>	PECO Energy zone	
<b>PED</b>	Potomac Edison, sub-zone of APS	
<b>PEPCO</b>	Potomac Electric Power zone	
<b>PL</b>	PPL Electric Utilities, sub-zone of PLGroup	
<b>PLGroup/PLGRP</b>	Pennsylvania Power & Light zone	
<b>PENLC</b>	Pennsylvania Electric zone	
<b>PP</b>	Pennsylvania Power, sub-zone of ATSI	
<b>PS</b>	Public Service Electric & Gas zone	
<b>RECO</b>	Rockland Electric (East) zone	March 1, 2002
<b>TOL</b>	Toledo Edison, sub-zone of ATSI	
<b>UGI</b>	UGI Utilities, sub-zone of PLGroup	
<b>WP</b>	West Penn Power, sub-zone of APS	

## Overview

This document presents an accuracy report prepared by PJM staff of the large load adjustments included in the PJM Long-Term Load Forecast to evaluate how the forecasted large load values compare to available operational data.

### *Load Distribution Comparison Dashboard*

Two pie graphs compare the actual historical peak values observed in summer 2025 according to the large load adjustment historical data provided to PJM by EDCs/LSEs to the summer peaks from the PJM 2025 Long-Term Load Forecast large load adjustments.

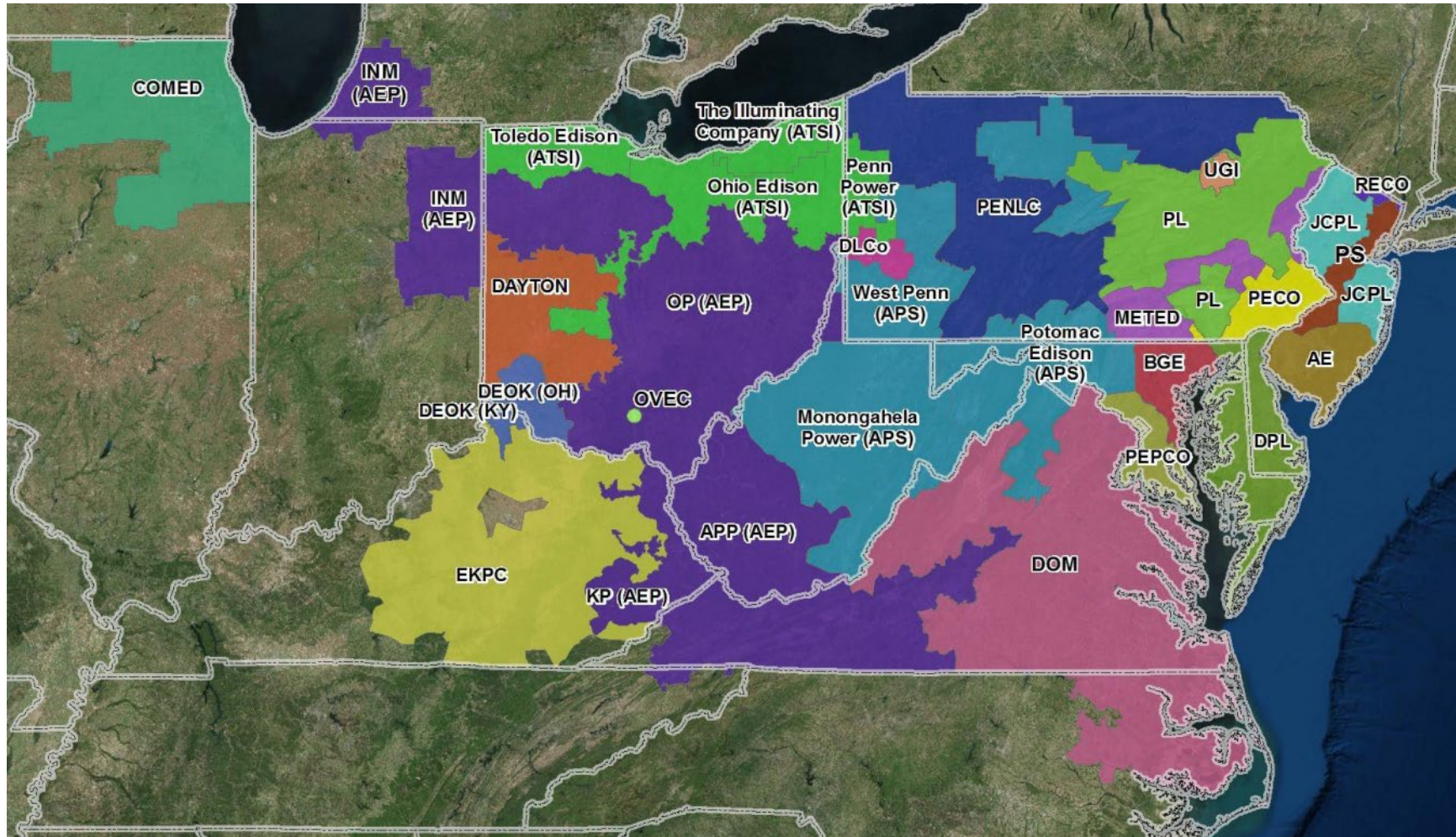
### *Distribution of Large Load Adjustments at July Peak Dashboard*

- The stacked bar graph shows the breakdown of load adjustments among PJM zones observed in summer 2025, as well as a select number of forecast years according to the PJM 2026 Long-Term Load Forecast.
- The 2025 bar is shown shaded in a different color to signify that it is based on historical observed data, where the other bars represent forecast data.

### *Monthly Data Center Load Peak & Annual Summer Large Load Adjustments by Zone/EDC/LSE Dashboards*

- These dashboards show two graphs per zone/EDC/LSE:
  - **Monthly Data Center Load Peak (top):** monthly peak value from the 2024 and 2025 Long-Term Load Forecasts prepared by PJM. The data in this graph is filtered to show data centers only. Historical data is shown if provided to PJM by the EDC/LSE.
  - **Annual Summer Large Load Adjustment (bottom):** shows the summer peak for all applicable PJM Long-Term Load Forecasts from 2022 through 2026. Historical data is shown if provided to PJM by the EDC/LSE.  
*Note: Data is available on the [Load Forecast Development](#) web page on the PJM website.*
- The actual peak represents the true peak value for a given month or year, and the average daily peak by month represents the average of all of the daily peak values observed in a given month.

### PJM Map



## Load Forecast Accuracy Report Data

*Click Below To Jump to a Dashboard*

**Load Distribution Comparison**

**Distribution of Data Center Loads at July Peak**

**PJM RTO**

**AEP**

**APS**

**APS – FirstEnergy**

**APS – REC**

**ATSI**

**BGE**

**COMED**

**DAYTON**

**DLCO**

**DOM**

**DOM – Dominion**

**DOM – NOVEC**

**DOM – ODEC**

**DOM – REC**

**JCPL**

**METED**

**PECO**

**PEPCO**

**PEPCO – Exelon**

**PEPCO – SMECO**

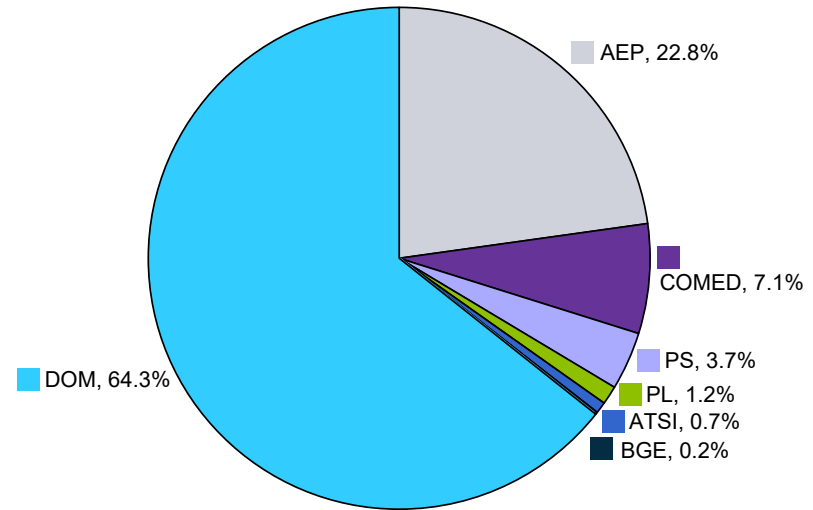
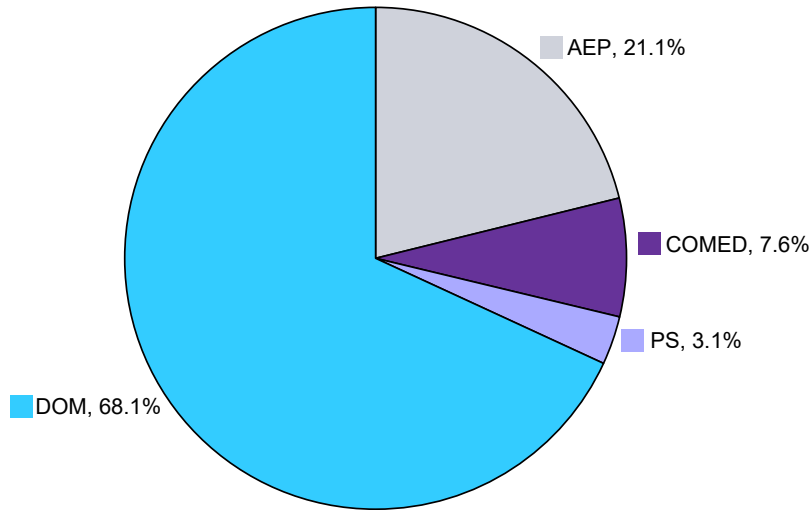
**PL**

**PS**

# July 2025 Peak Load Distribution

Actual Peak

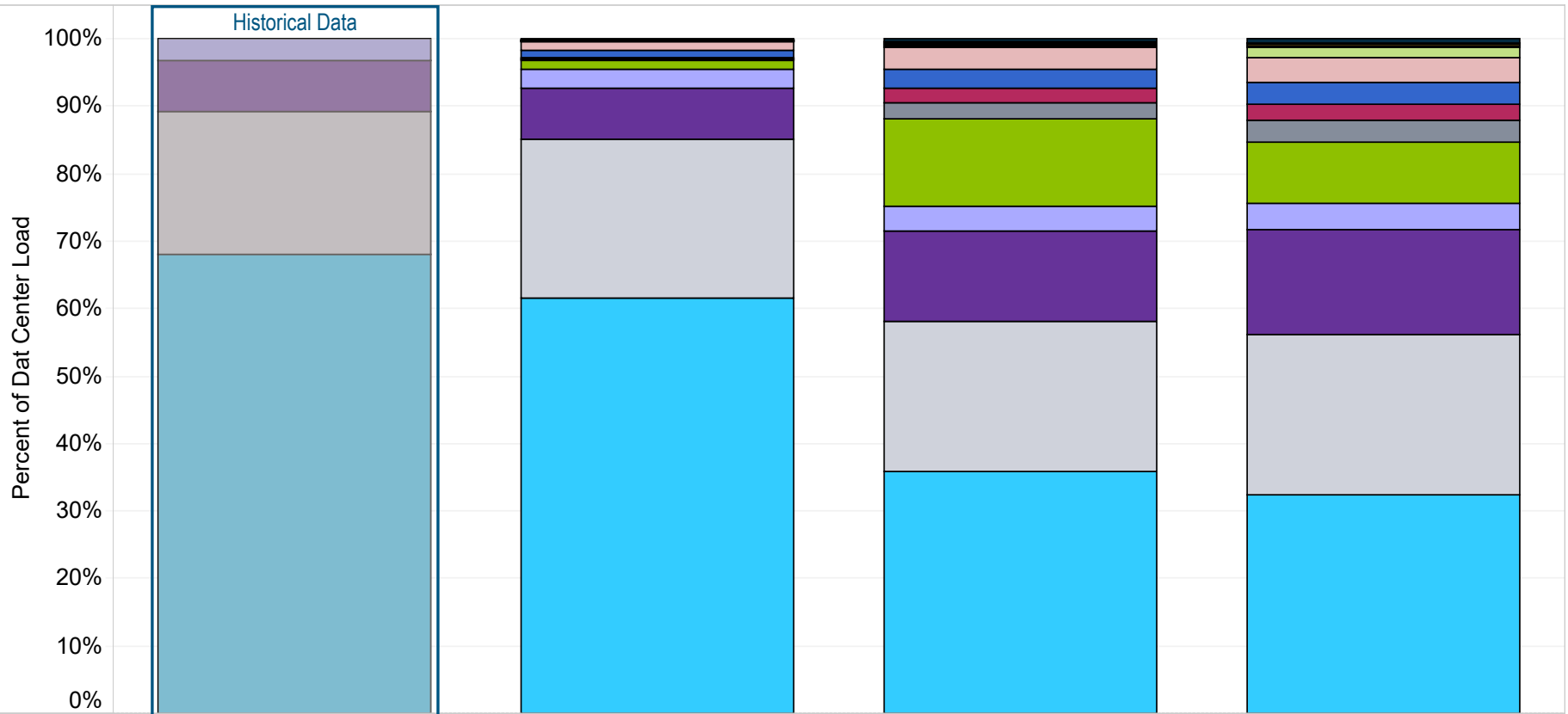
2025 Forecast



Load Per Zone (MW)														
	AEP	APS	ATSI	BGE	COMED	DAYTON	DOM	DQE	JCPL	METED	PECO	PEPCO	PL	PS
Actual Peak	1,726	0	0	*	623	0	5,563	0	0	0	0	0	0	255
2025 Forecast	1,761	8	56	12	546	0	4,970	0	0	0	0	0	93	289

\* This data is not shown due to being attributable to a single large load customer.

# Distribution of Large Load Adjustments at July Peak



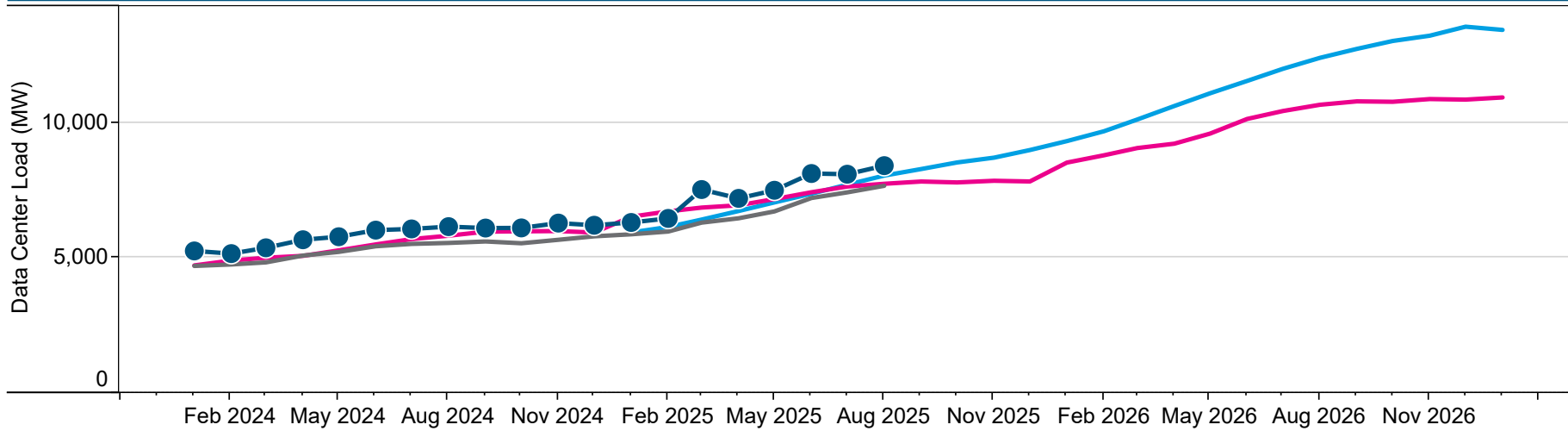
	2025	2026	2030	2035
DOM	68.1%	61.6%	35.8%	32.5%
AEP	21.1%	23.5%	22.3%	23.6%
COMED	7.6%	7.7%	13.3%	15.6%
PS	3.1%	2.7%	3.7%	3.8%
PL		1.6%	12.9%	9.1%
DAYTON		0.0%	2.5%	3.3%
PECO		0.1%	2.1%	2.5%
ATSI		1.1%	2.9%	3.1%
APS		1.4%	3.1%	3.8%
PEPCO		0.0%	0.4%	1.4%
JCPL		0.0%	0.2%	0.4%
METED		0.0%	0.2%	0.3%
DQE		0.0%	0.1%	0.1%
BGE		0.2%	0.5%	0.5%

	2025	2026	2030	2035
2025	68.1%	21.1%	7.6%	3.1%
2026	61.6%	23.5%	7.7%	2.7%
2030	35.8%	22.3%	13.3%	3.7%
2035	32.5%	23.6%	15.6%	3.8%

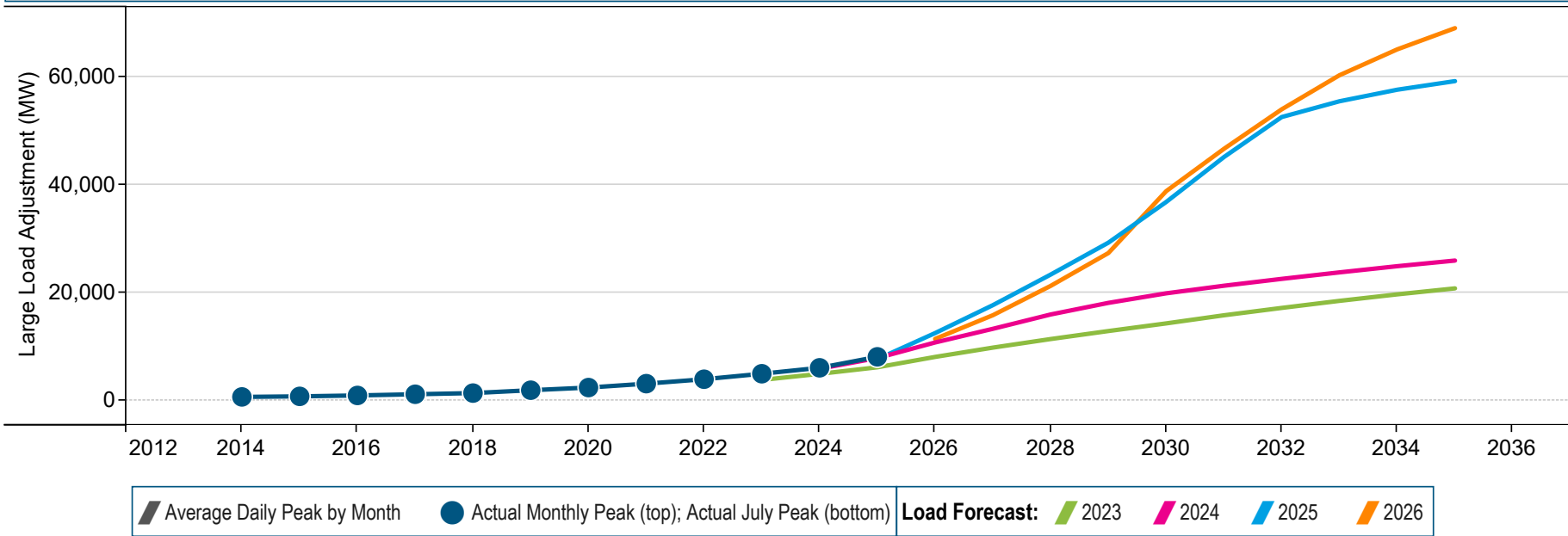


# PJM RTO

## Monthly Data Center Load Peak



## Annual Summer Large Load Adjustment

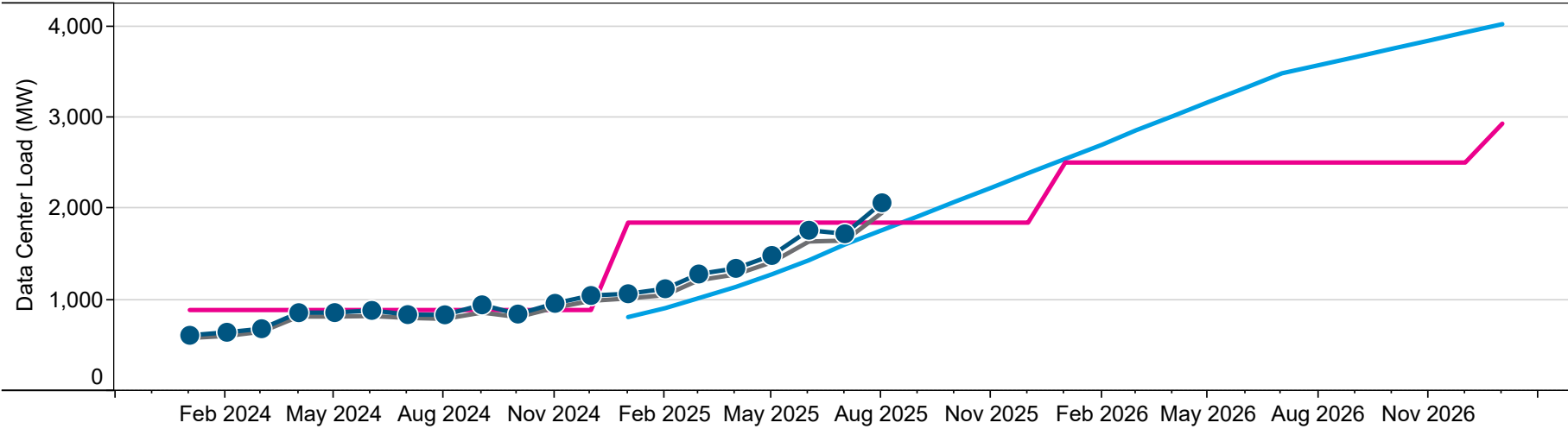


Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

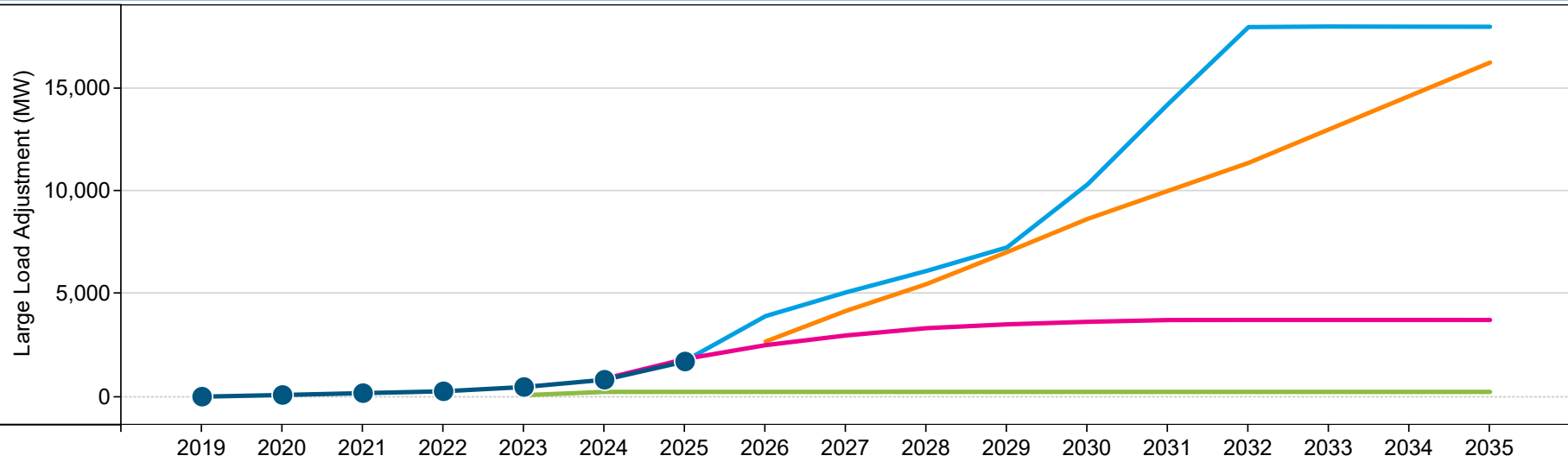


# American Electric Power (AEP)

Monthly Data Center Load Peak



Annual Summer Large Load Adjustment

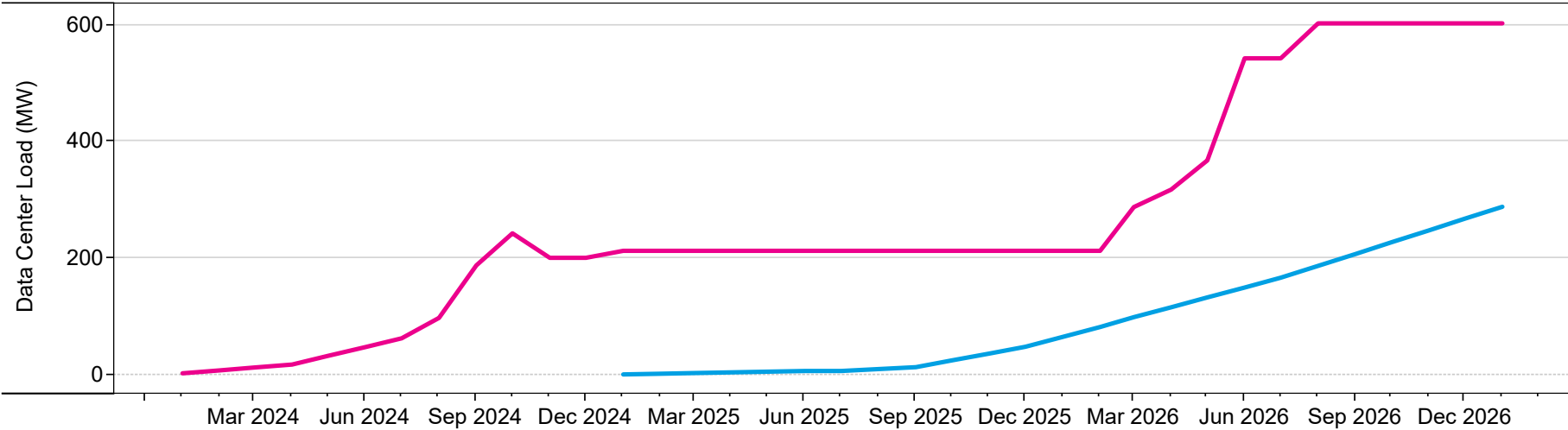


Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

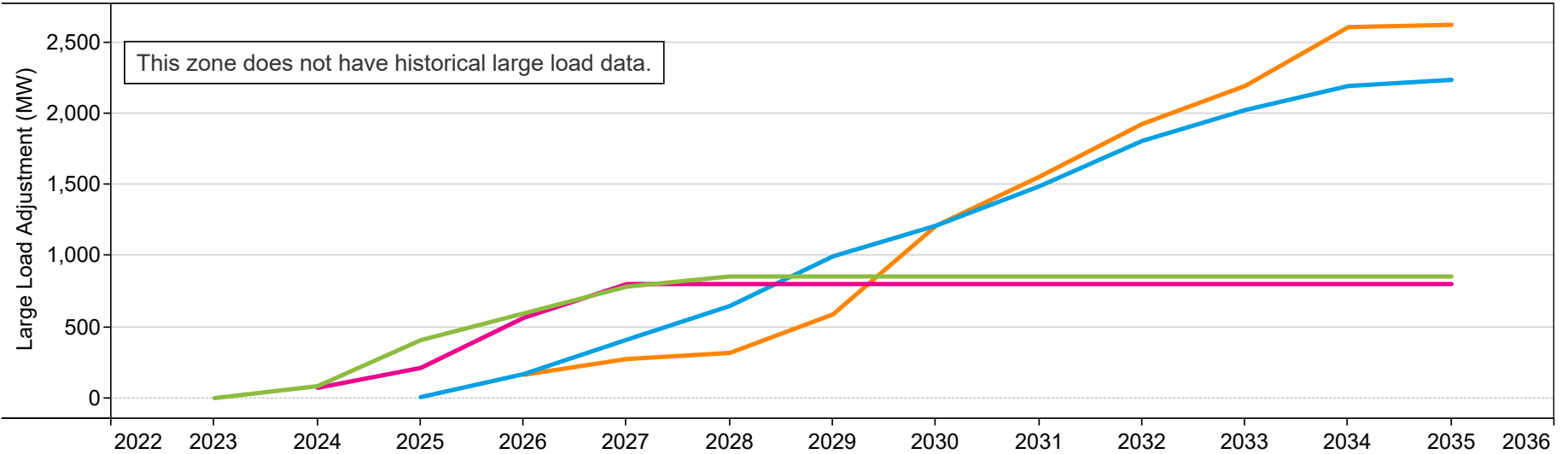


# Allegheny Power Systems (APS)

Monthly Data Center Load Peak



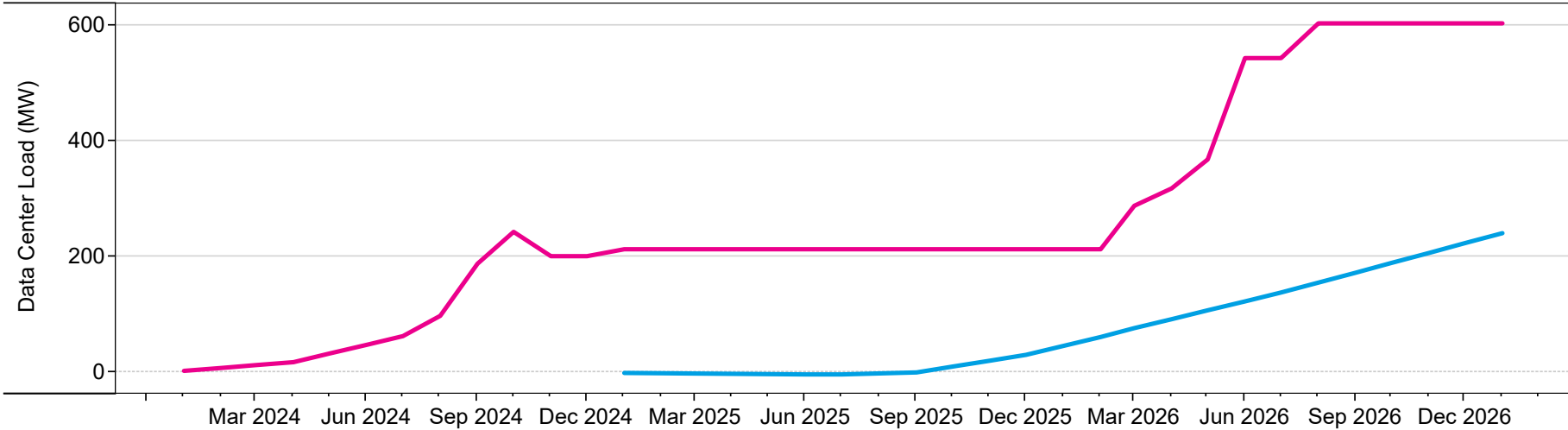
Annual Summer Large Load Adjustment



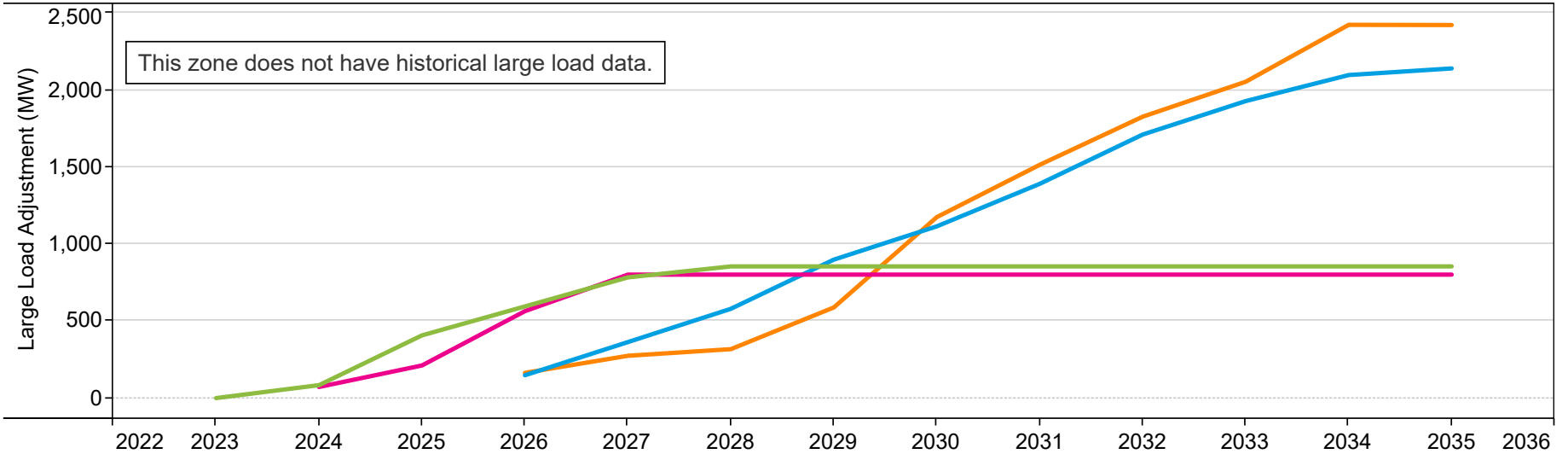
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# APS - FirstEnergy

## Monthly Data Center Load Peak



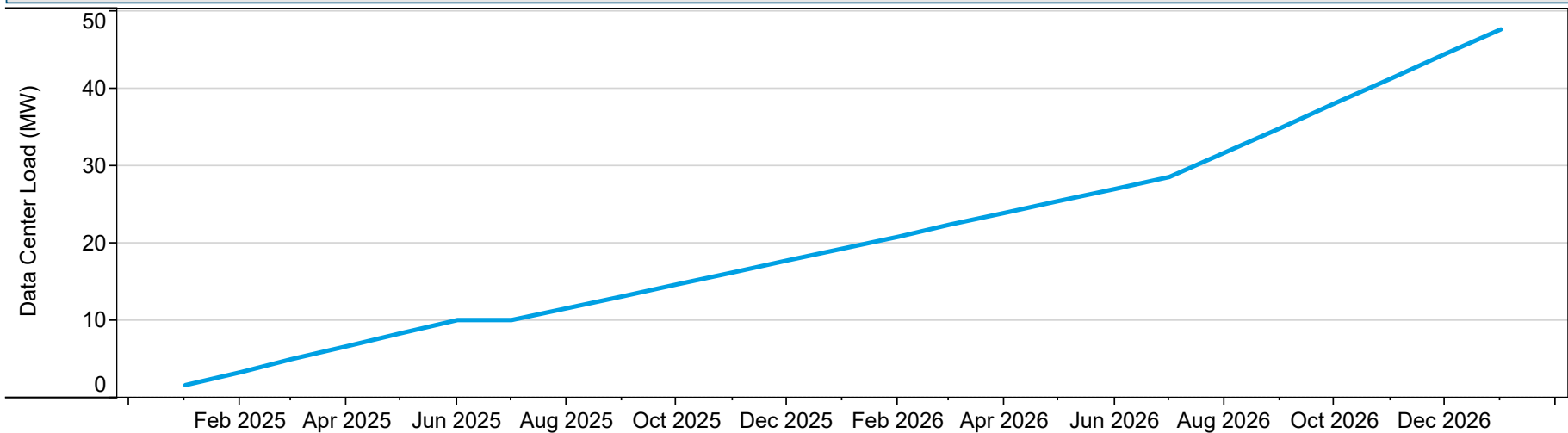
## Annual Summer Large Load Adjustment



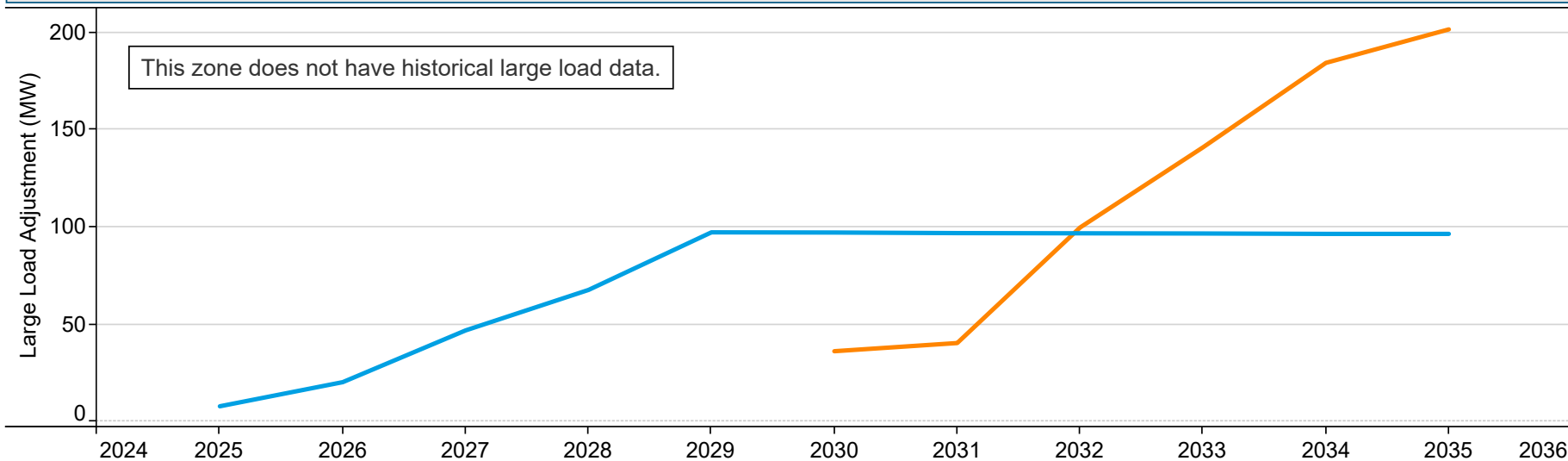
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# APS - REC

Monthly Data Center Load Peak



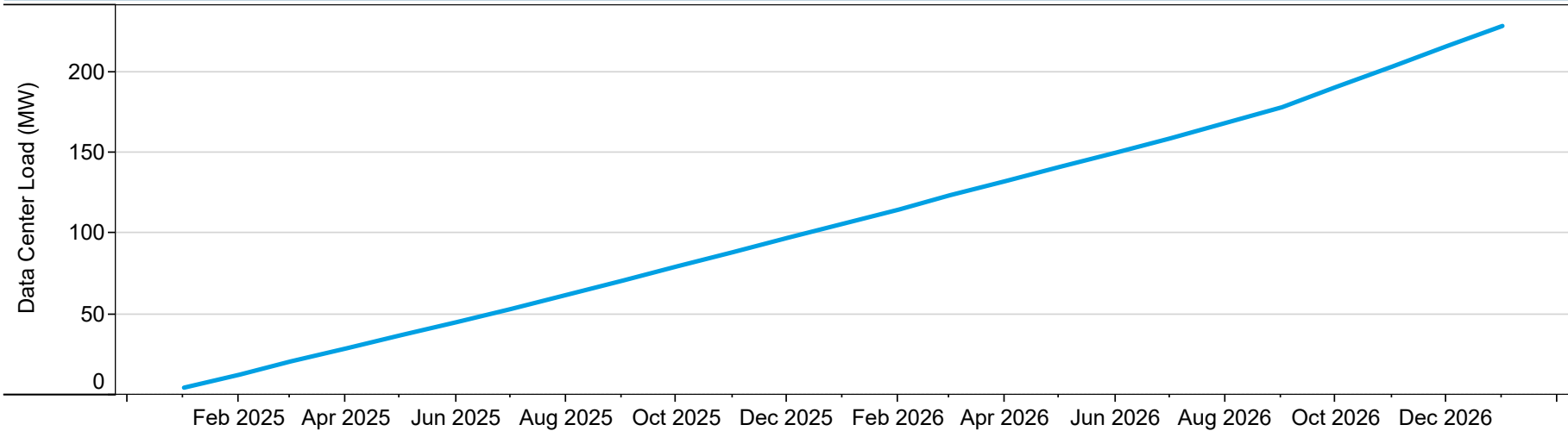
Annual Summer Large Load Adjustment



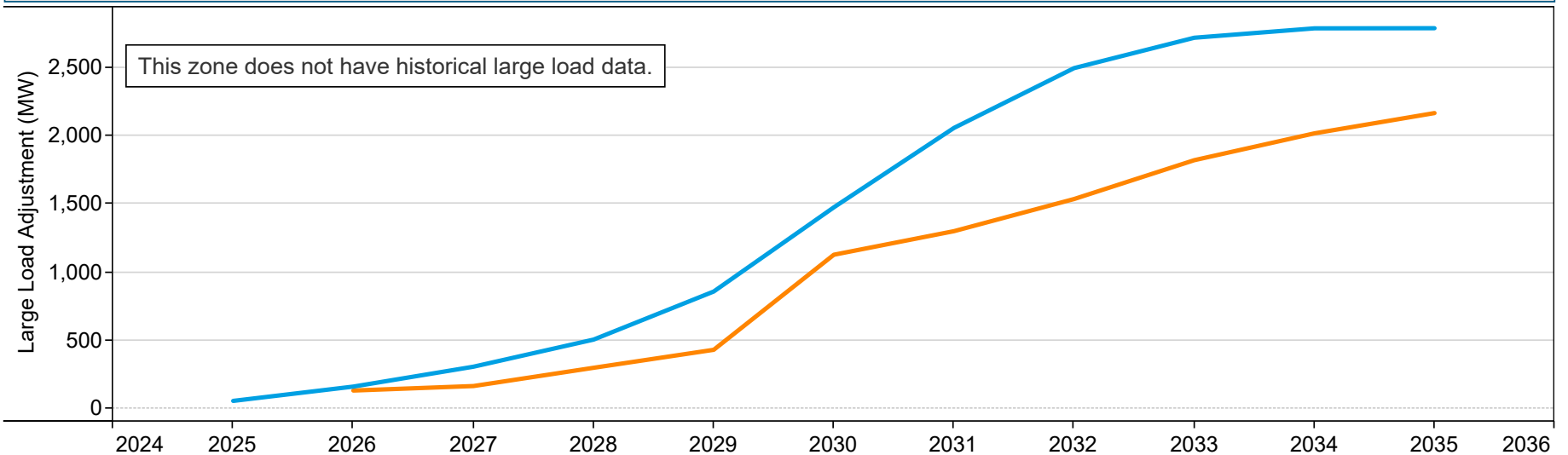
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# American Transmission Systems, Inc. (ATSI)

Monthly Data Center Load Peak



Annual Summer Large Load Adjustment



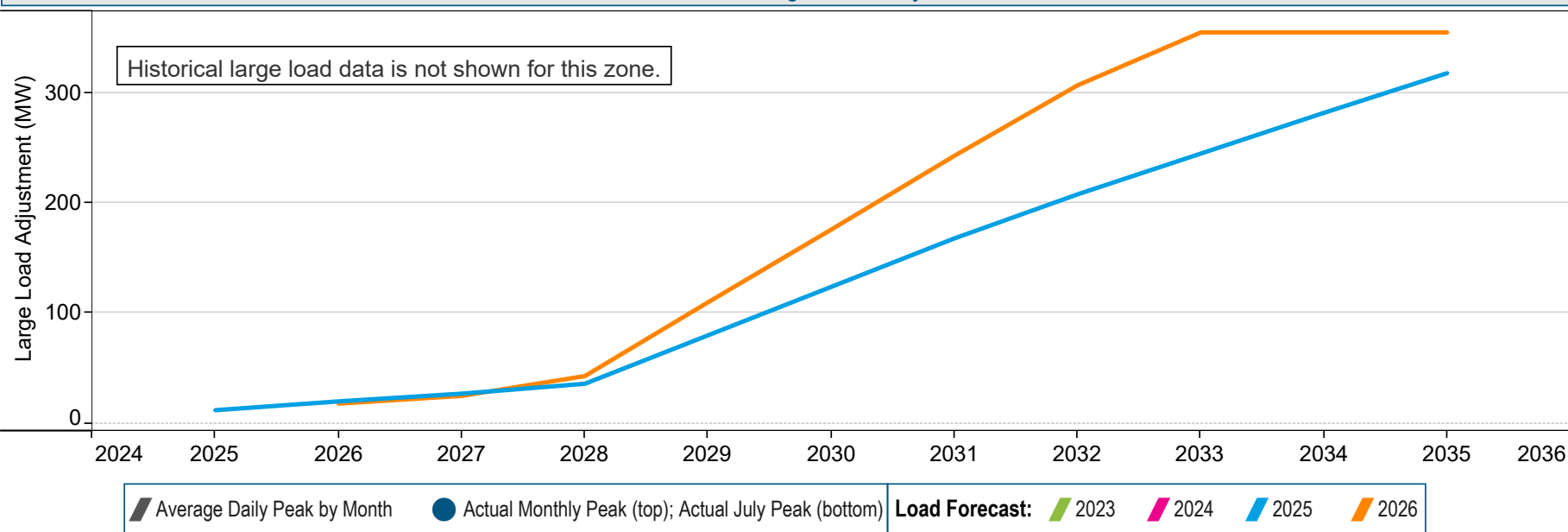
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# Baltimore Gas & Electric (BGE)

## Monthly Data Center Load Peak

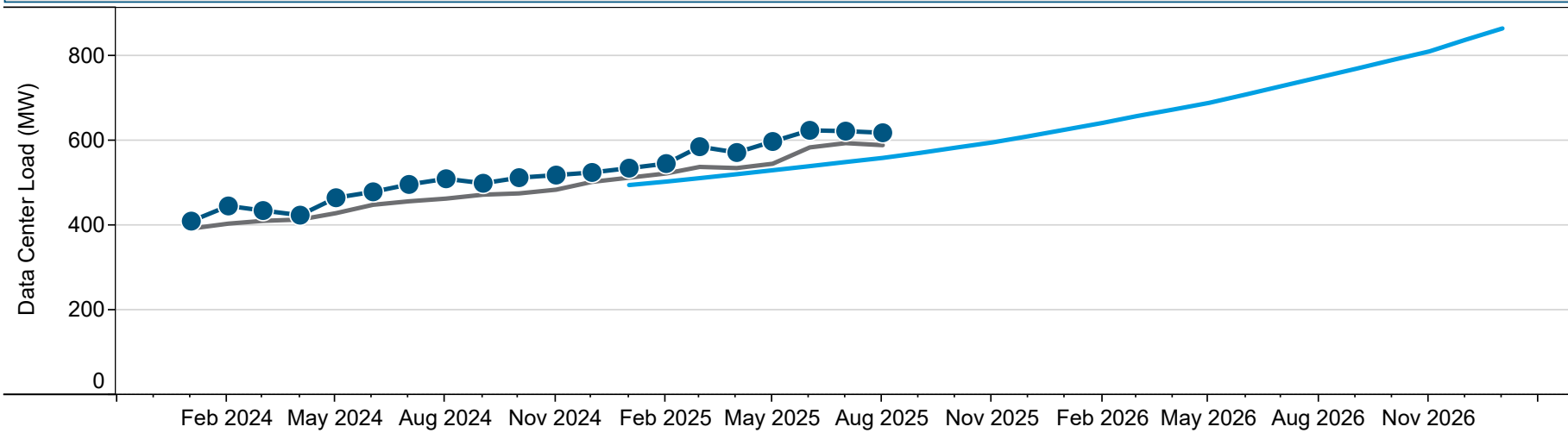
This data is not shown due to being attributable to a single large load customer.

## Annual Summer Large Load Adjustment

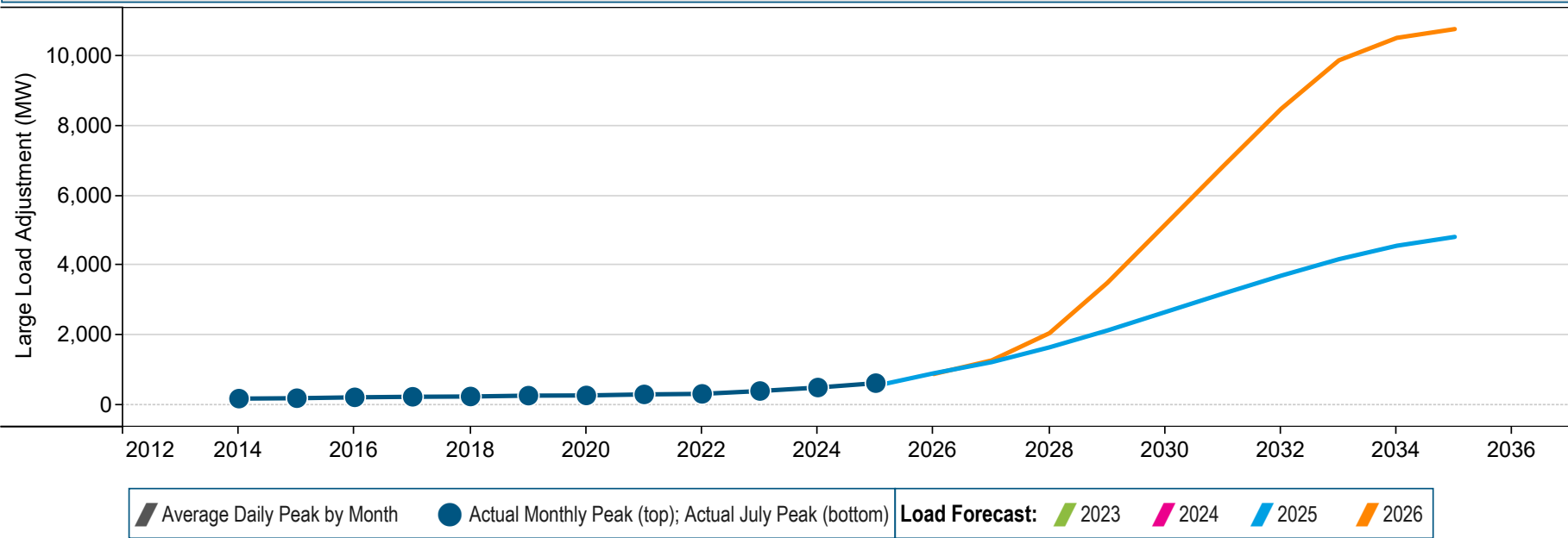


# Commonwealth Edison (COMED)

Monthly Data Center Load Peak

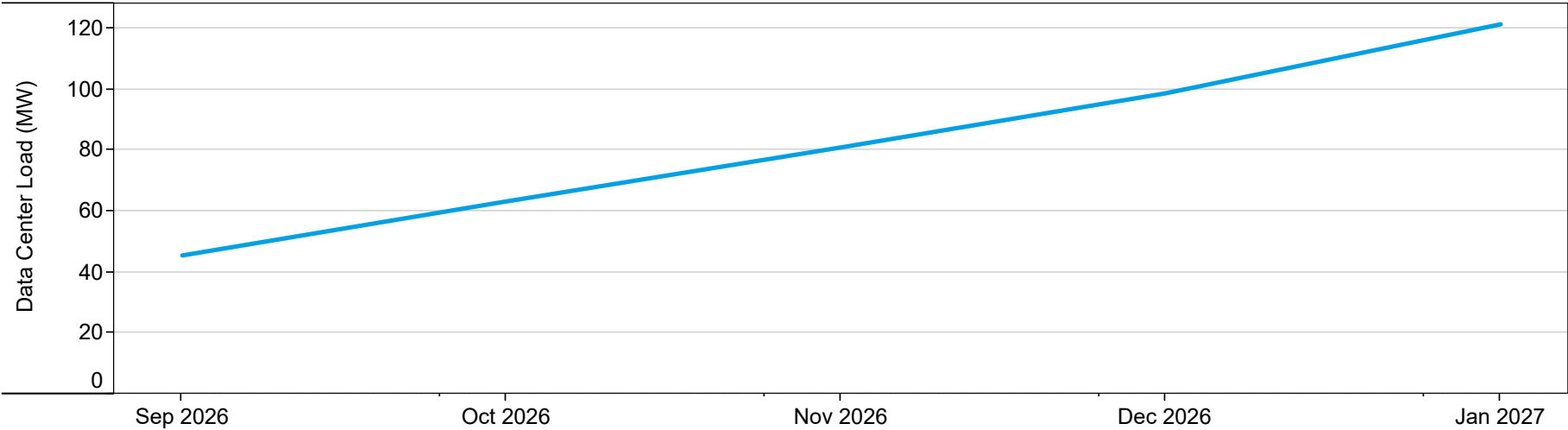


Annual Summer Large Load Adjustment

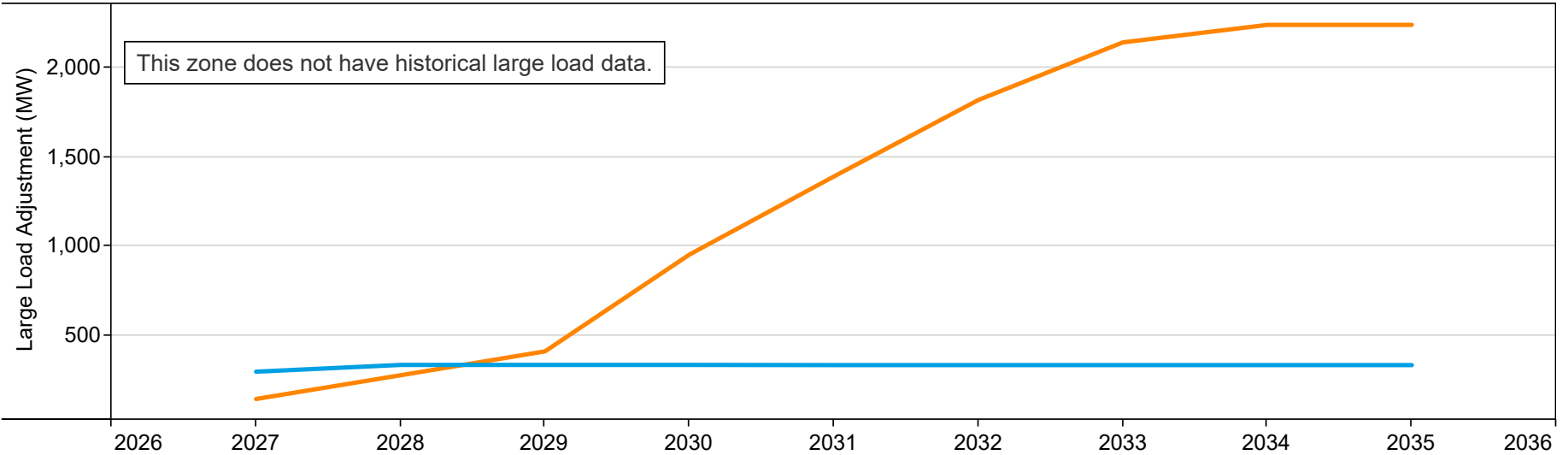


# Dayton Power & Light (DAYTON)

Monthly Data Center Load Peak



Annual Summer Large Load Adjustment

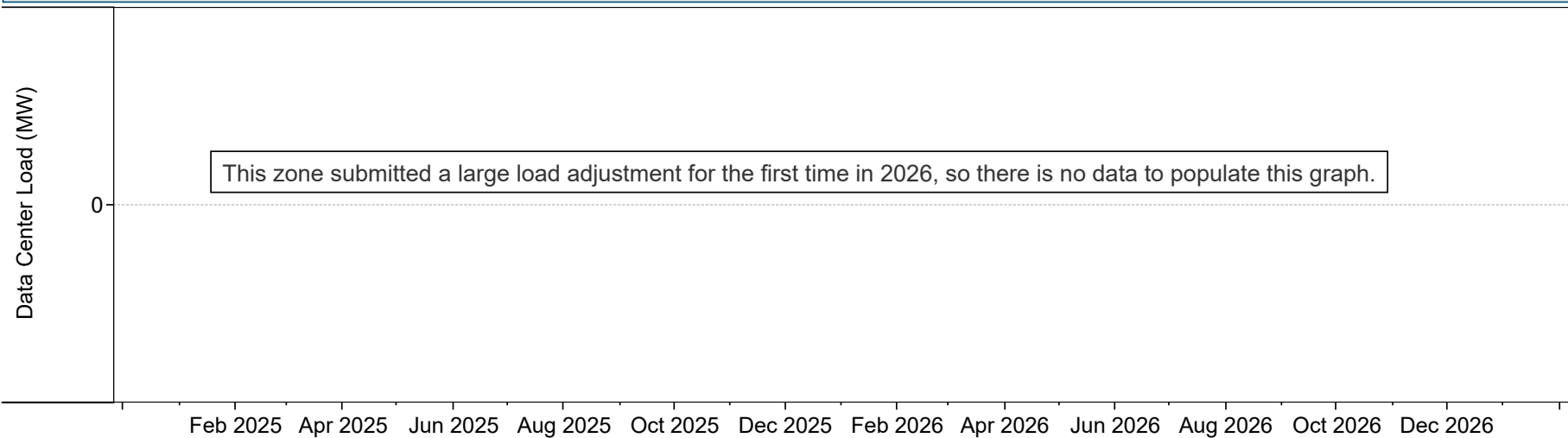


Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

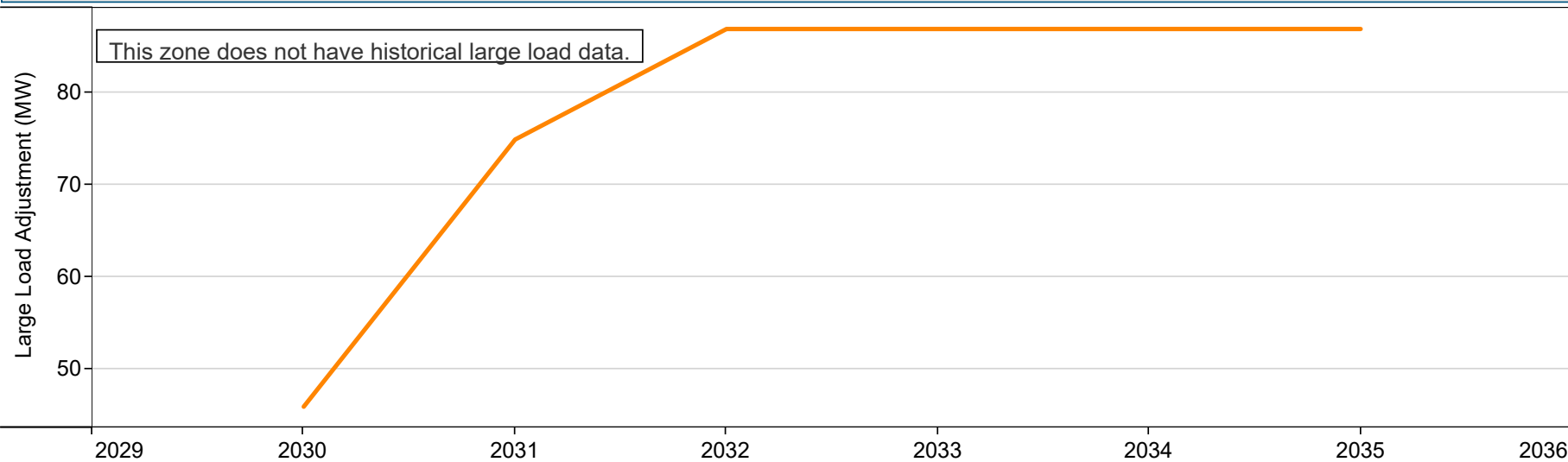


# Duquesne Light Company (DLCO)

## Monthly Data Center Load Peak



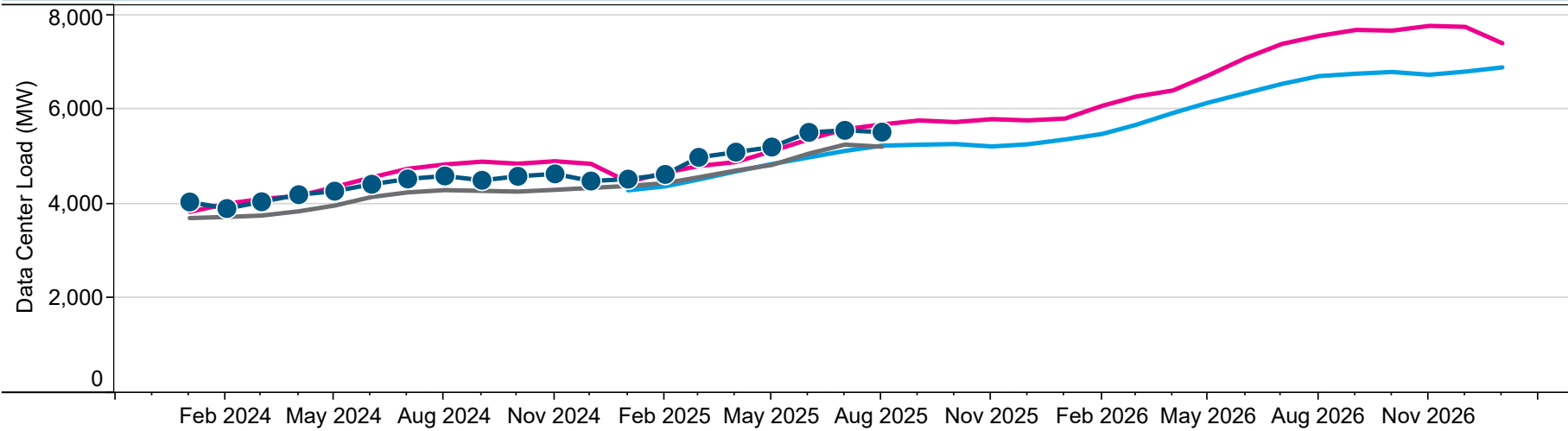
## Annual Summer Large Load Adjustment



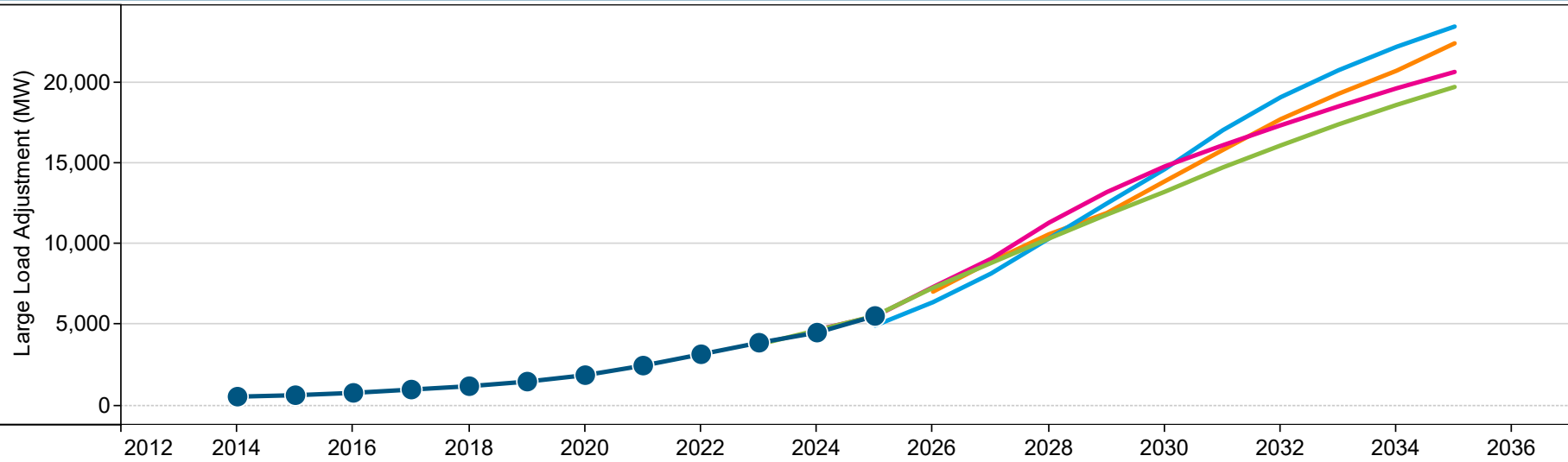
▬ Average Daily Peak by Month  
 ● Actual Monthly Peak (top); Actual July Peak (bottom)  
 Load Forecast: ▬ 2023 ▬ 2024 ▬ 2025 ▬ 2026

# Dominion (DOM)

Monthly Data Center Load Peak



Annual Summer Large Load Adjustment

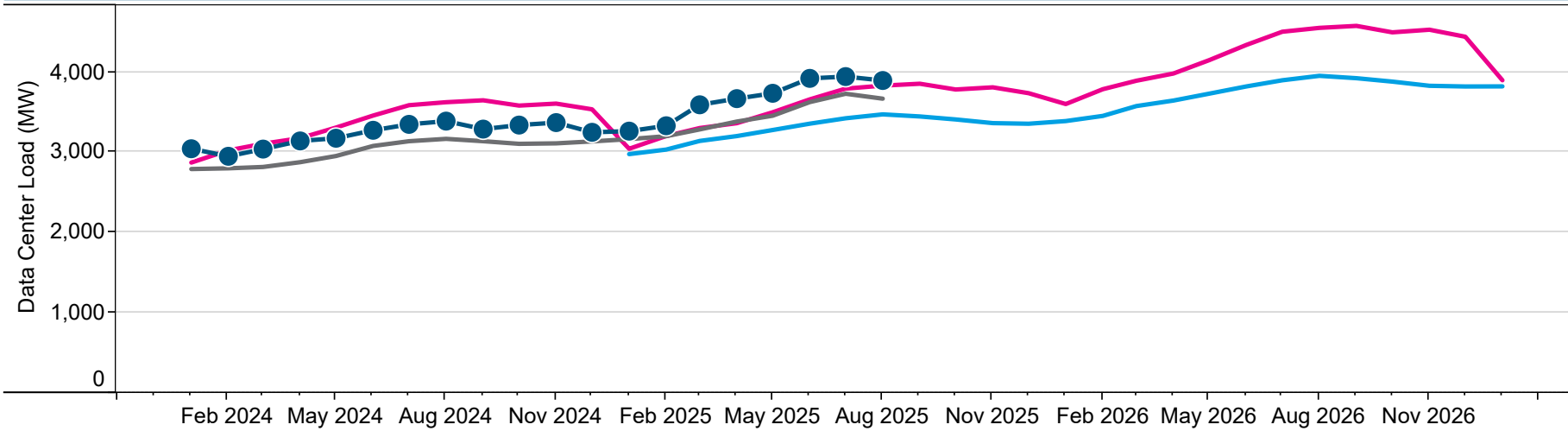


Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

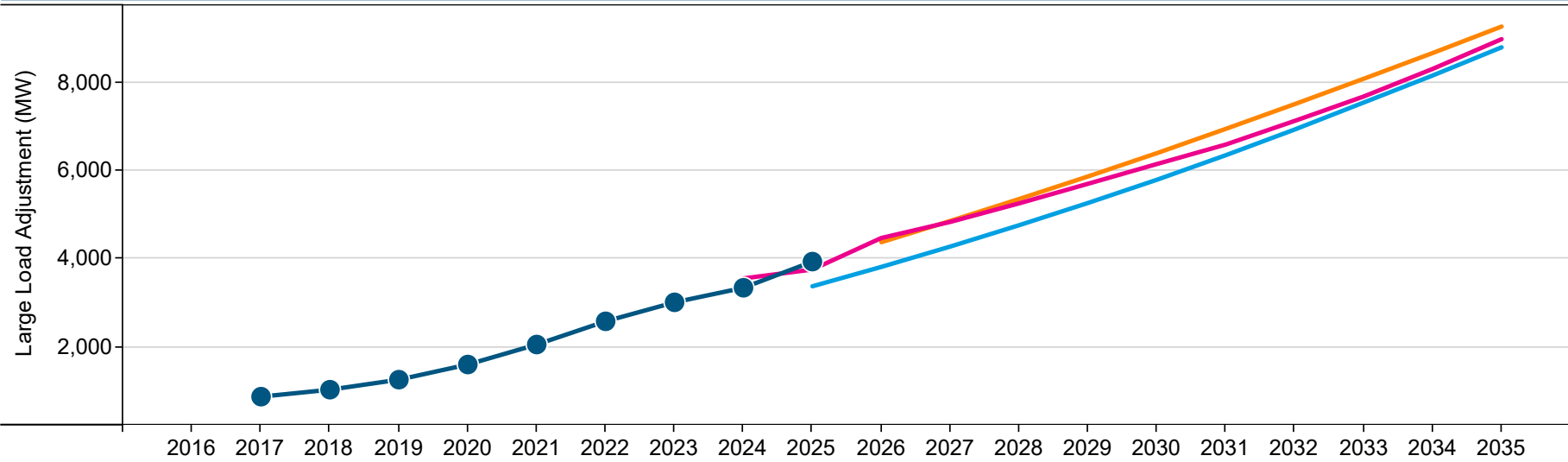


# Dominion - DOM

Monthly Data Center Load Peak



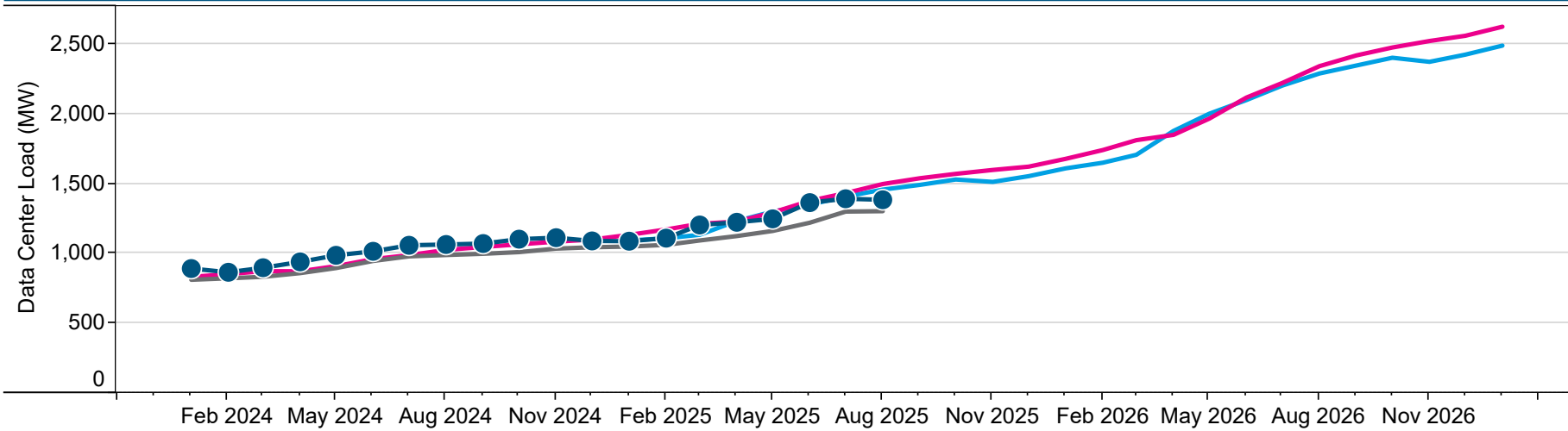
Annual Summer Large Load Adjustment



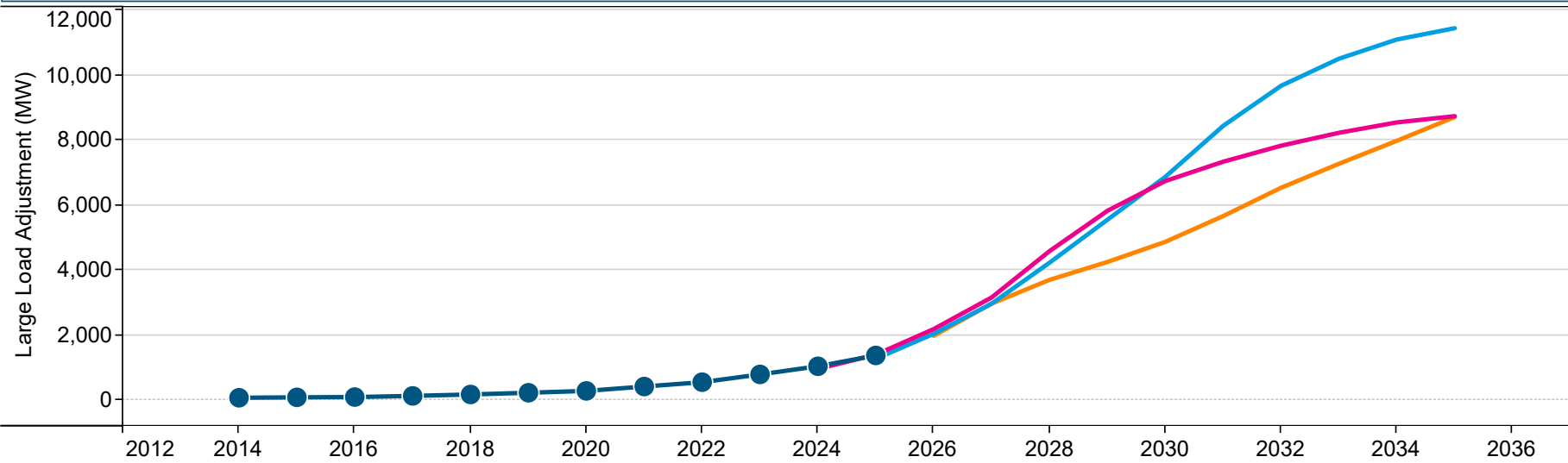
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# Dominion - NOVEC

## Monthly Data Center Load Peak



## Annual Summer Large Load Adjustment

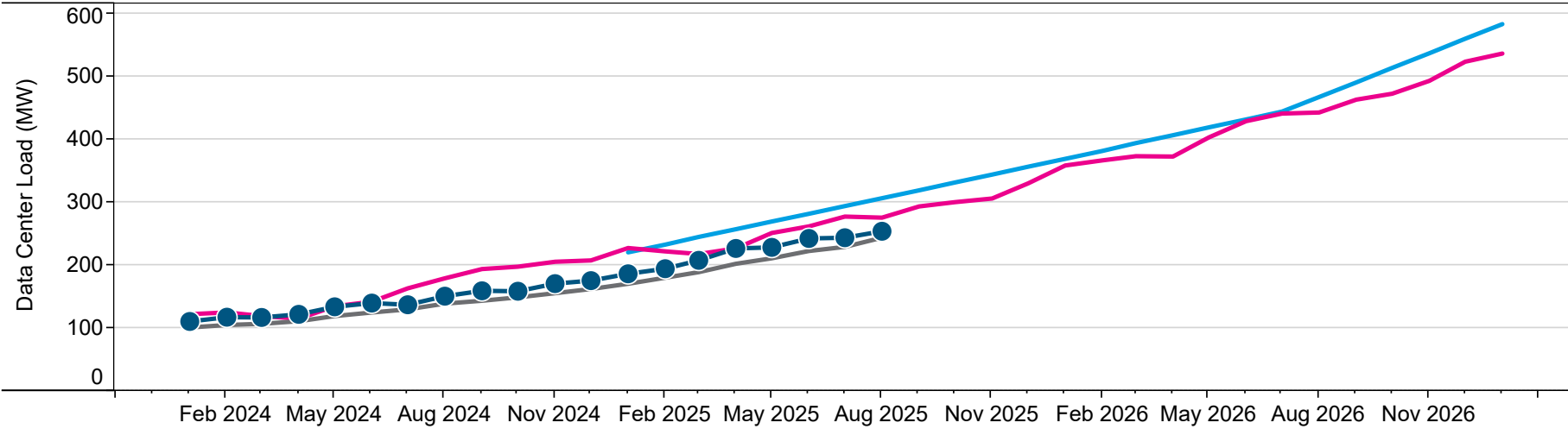


Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

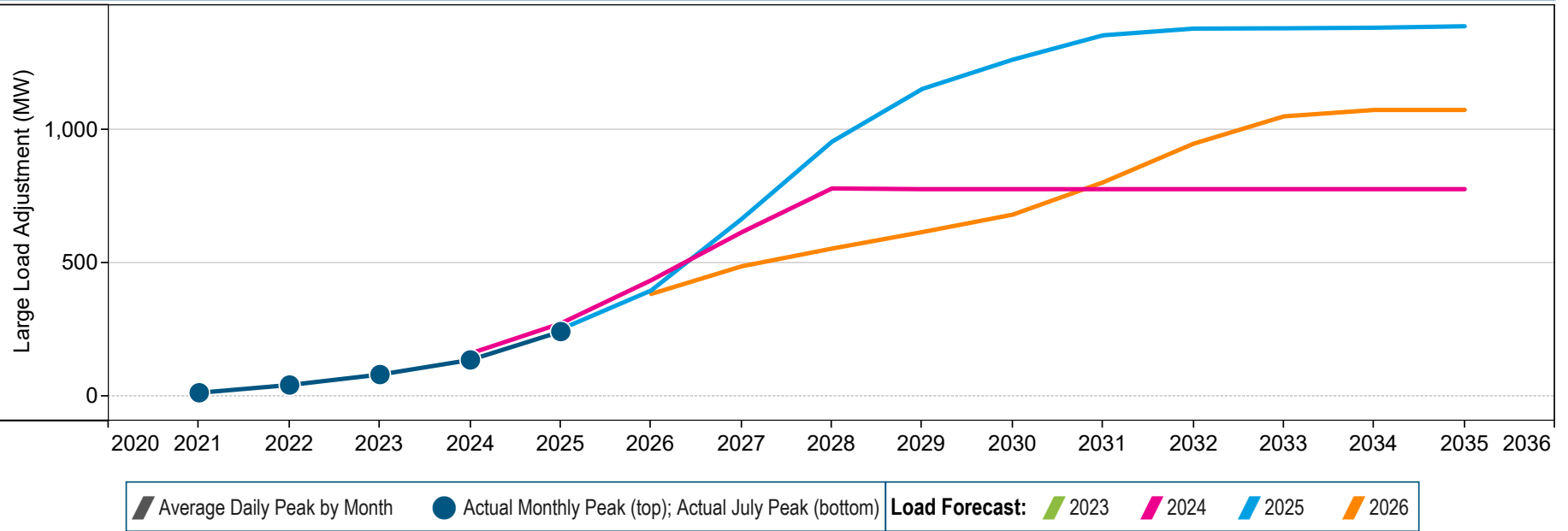


# Dominion - ODEC

## Monthly Data Center Load Peak



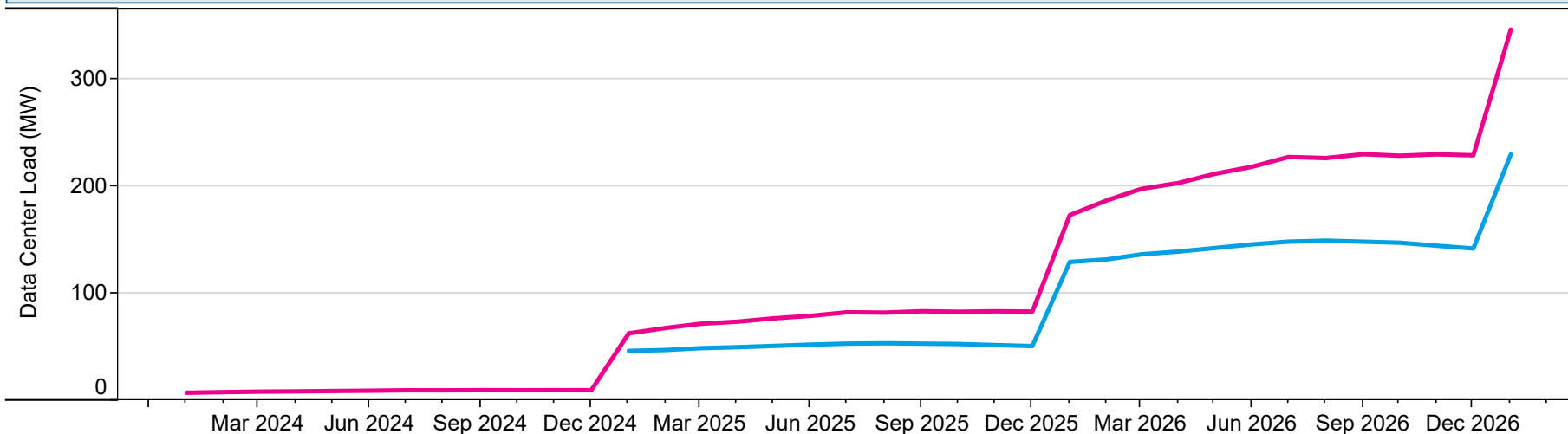
## Annual Summer Large Load Adjustment



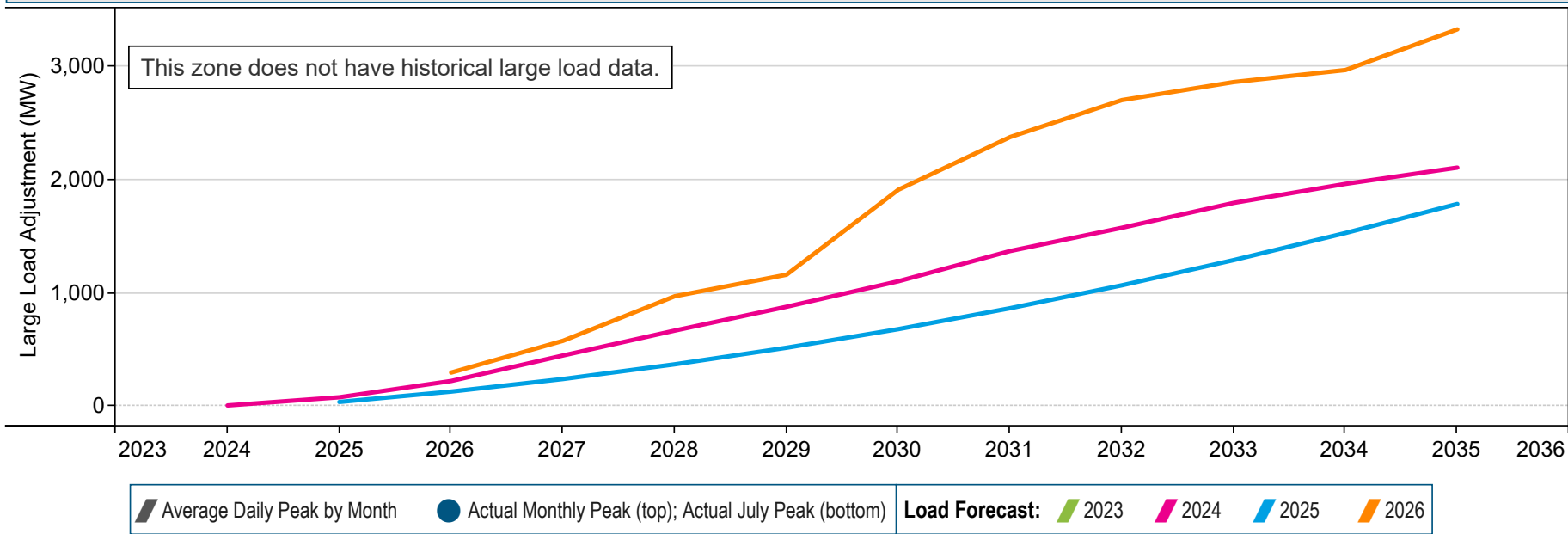
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# Dominion - REC

## Monthly Data Center Load Peak



## Annual Summer Large Load Adjustment

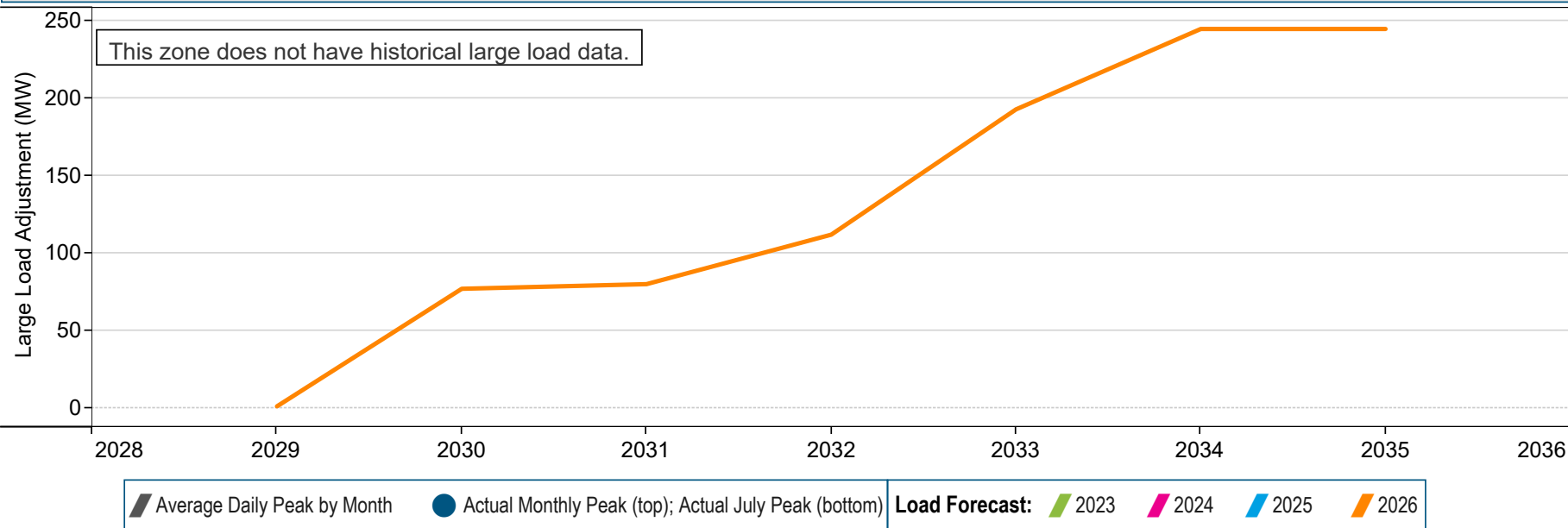


# Jersey Central Power & Light (JCPL)

## Monthly Data Center Load Peak

This zone submitted a large load adjustment for the first time in 2026, so there is no data to populate this graph.

## Annual Summer Large Load Adjustment

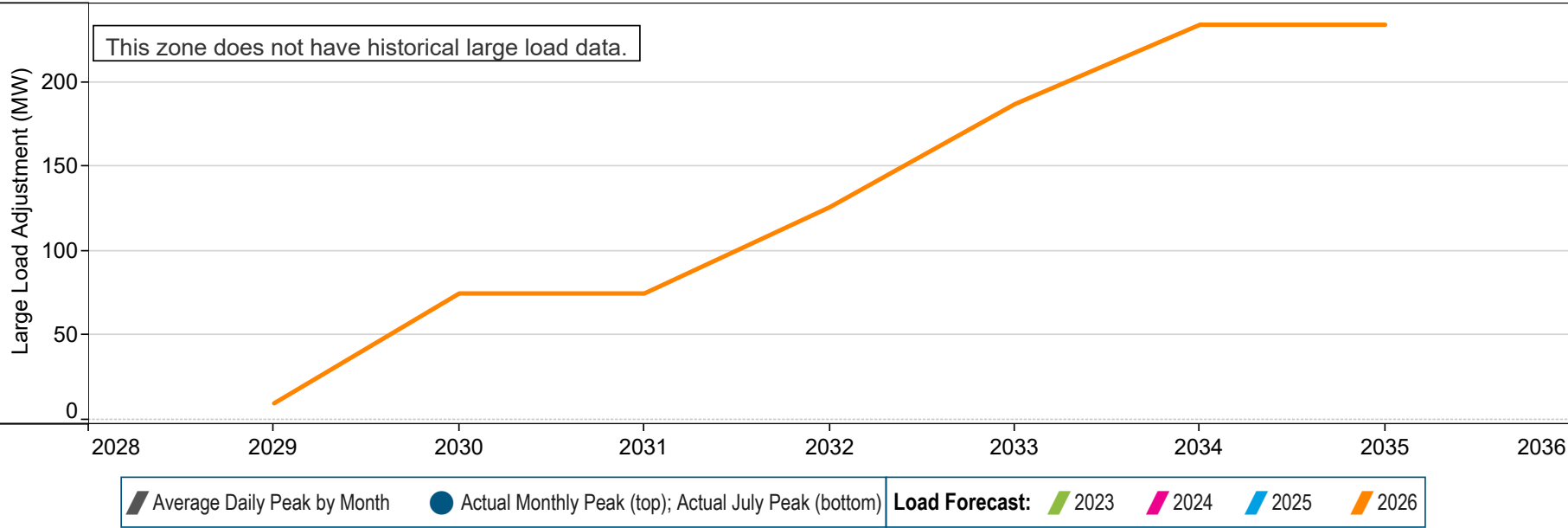


# Metropolitan Edison (METED)

## Monthly Data Center Load Peak

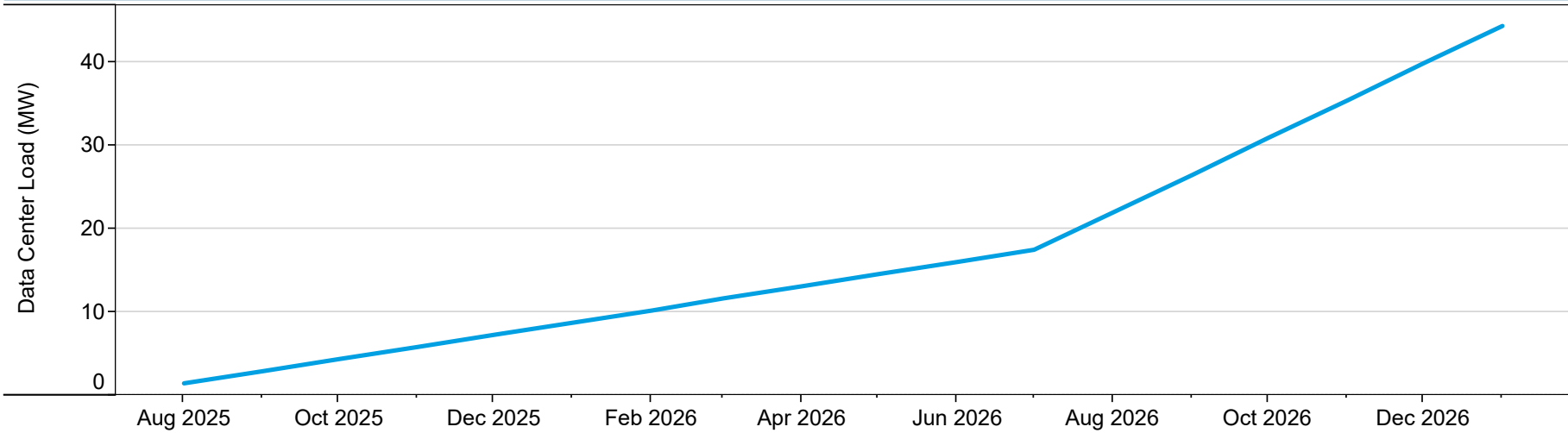
This zone submitted a large load adjustment for the first time in 2026, so there is no data to populate this graph.

## Annual Summer Large Load Adjustment

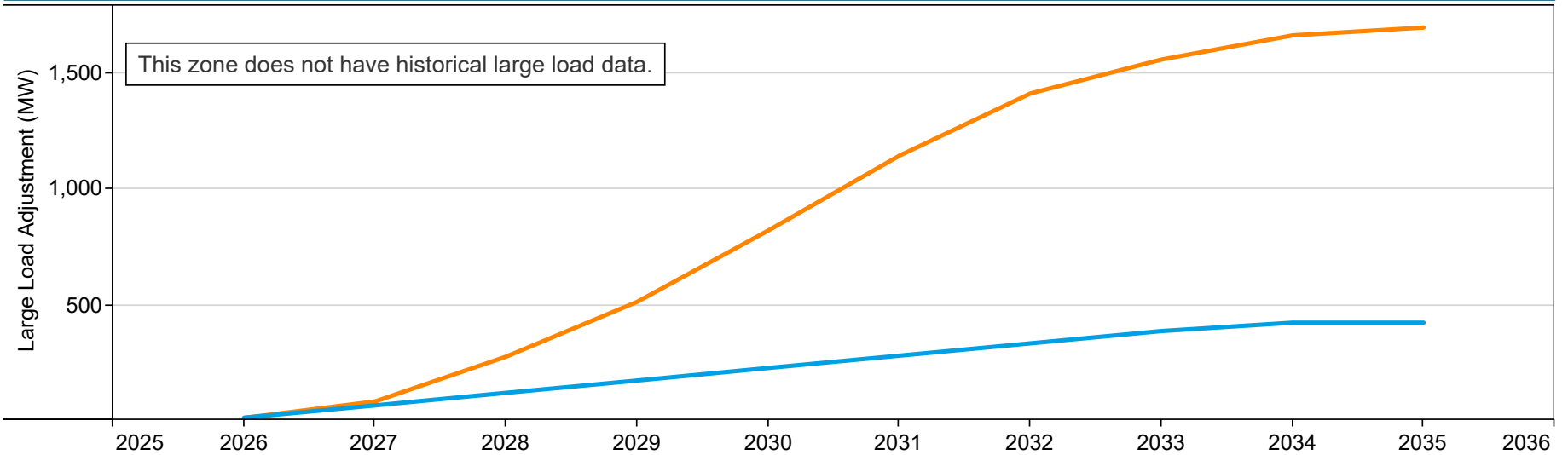


# PECO Energy (PECO)

Monthly Data Center Load Peak



Annual Summer Large Load Adjustment



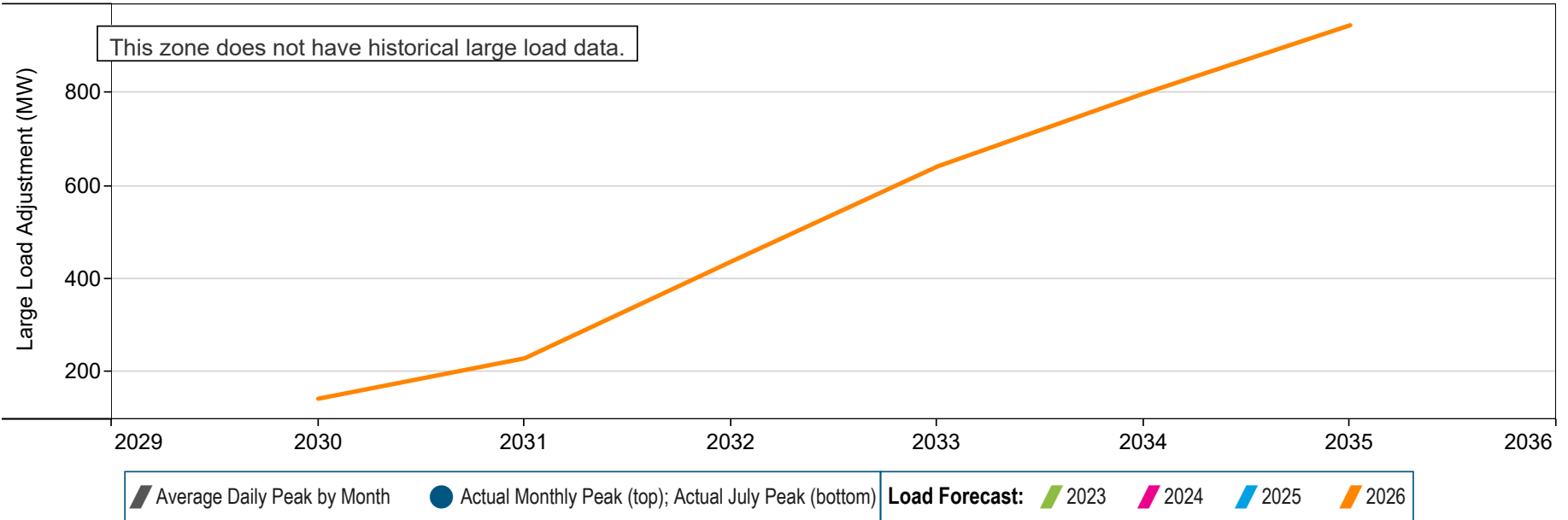
Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# Potomac Electric Power (PEPCO)

## Monthly Data Center Load Peak

This zone submitted a large load adjustment for the first time in 2026, so there is no data to populate this graph.

## Annual Summer Large Load Adjustment

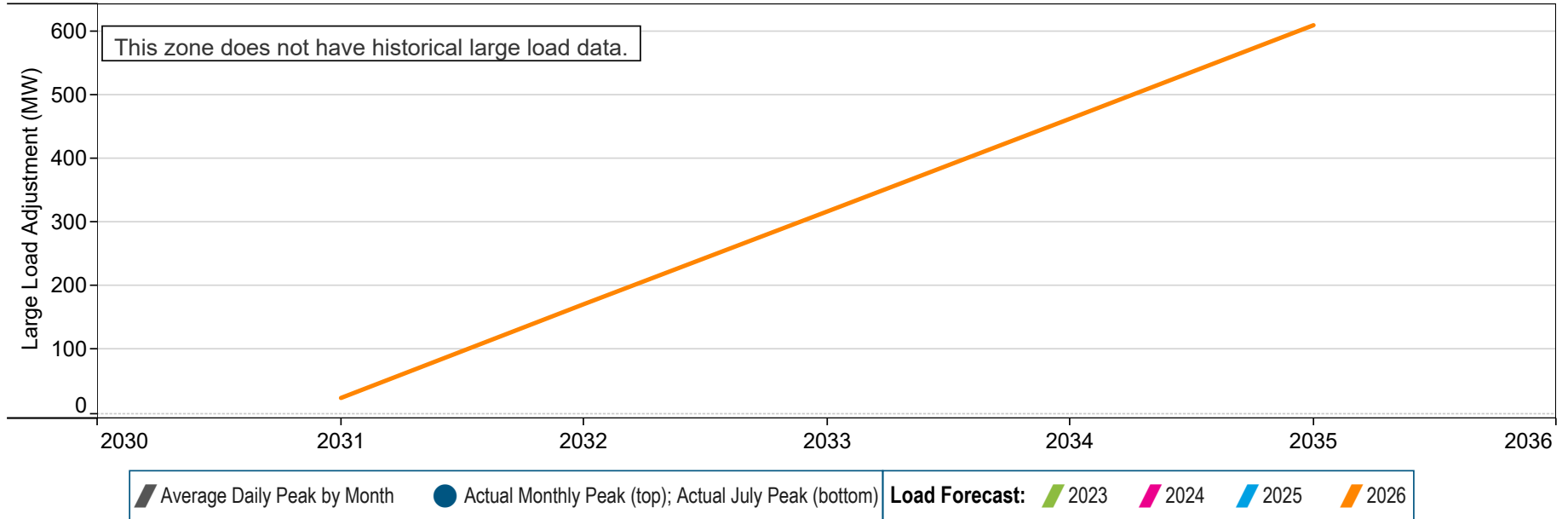


# PEPCO - Exelon

## Monthly Data Center Load Peak

This zone submitted a large load adjustment for the first time in 2026, so there is no data to populate this graph.

## Annual Summer Large Load Adjustment

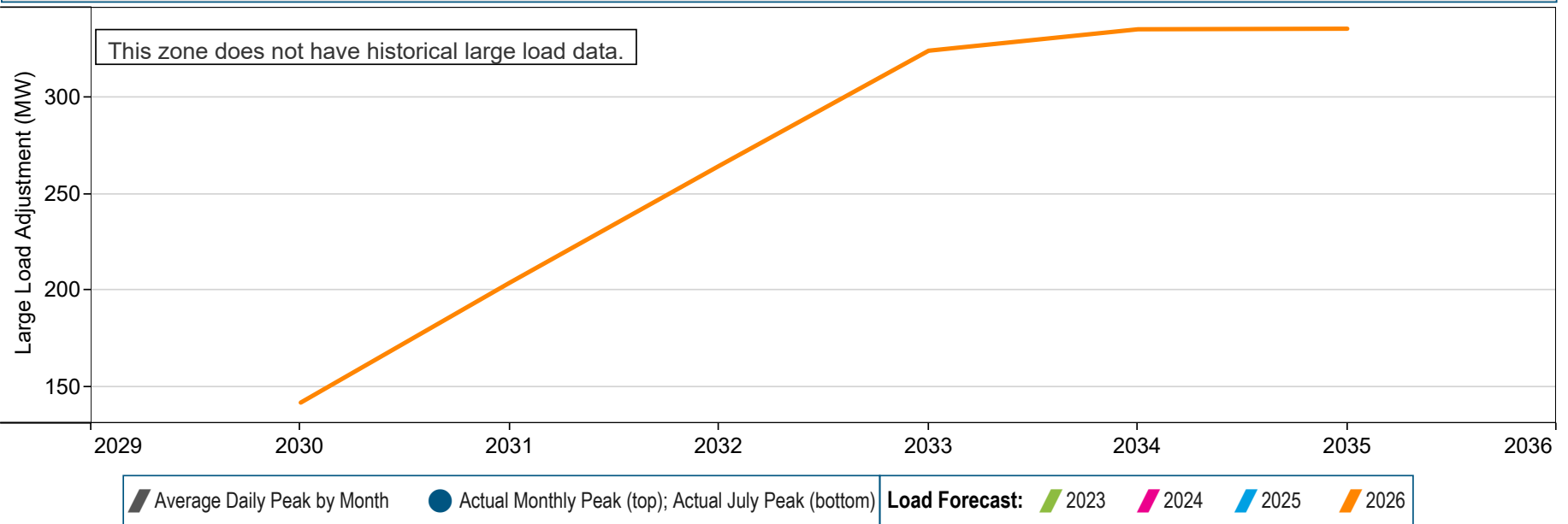


# PEPCO - SMECO

## Monthly Data Center Load Peak

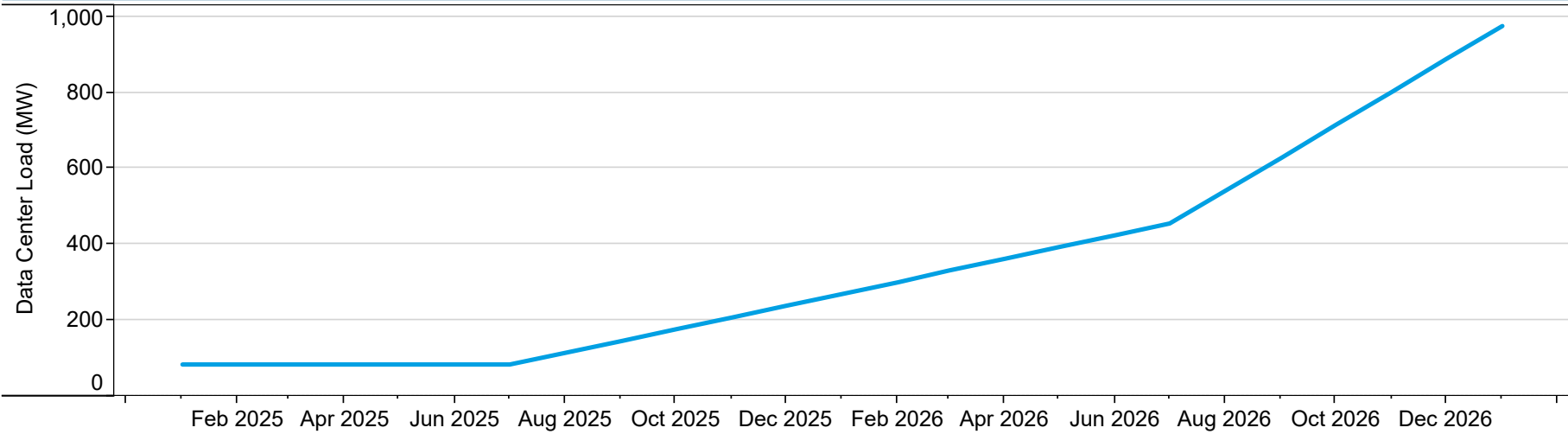
This zone submitted a large load adjustment for the first time in 2026, so there is no data to populate this graph.

## Annual Summer Large Load Adjustment

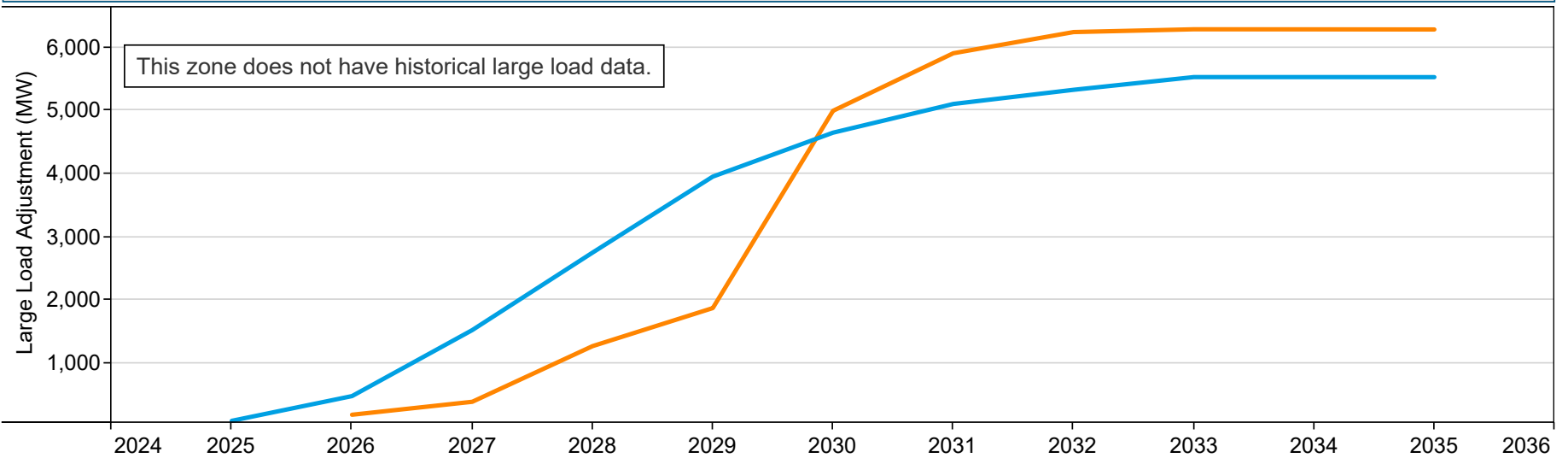


# PPL Electric Utilities (PL)

Monthly Data Center Load Peak



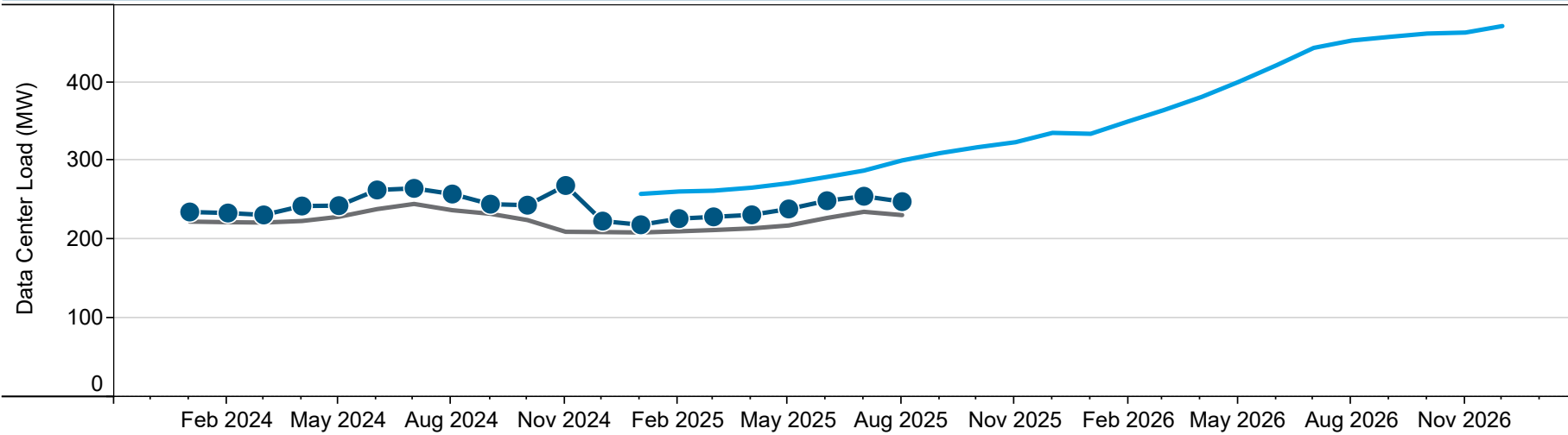
Annual Summer Large Load Adjustment



Average Daily Peak by Month
  Actual Monthly Peak (top); Actual July Peak (bottom)
 Load Forecast:
 2023
  2024
  2025
  2026

# Public Service Electric & Gas (PS)

## Monthly Data Center Load Peak



## Annual Summer Large Load Adjustment

