

# Dominion Energy Virginia

2025  
20-Year  
Data Center  
Forecast

September 2025



## Dominion Energy Virginia - Market Overview

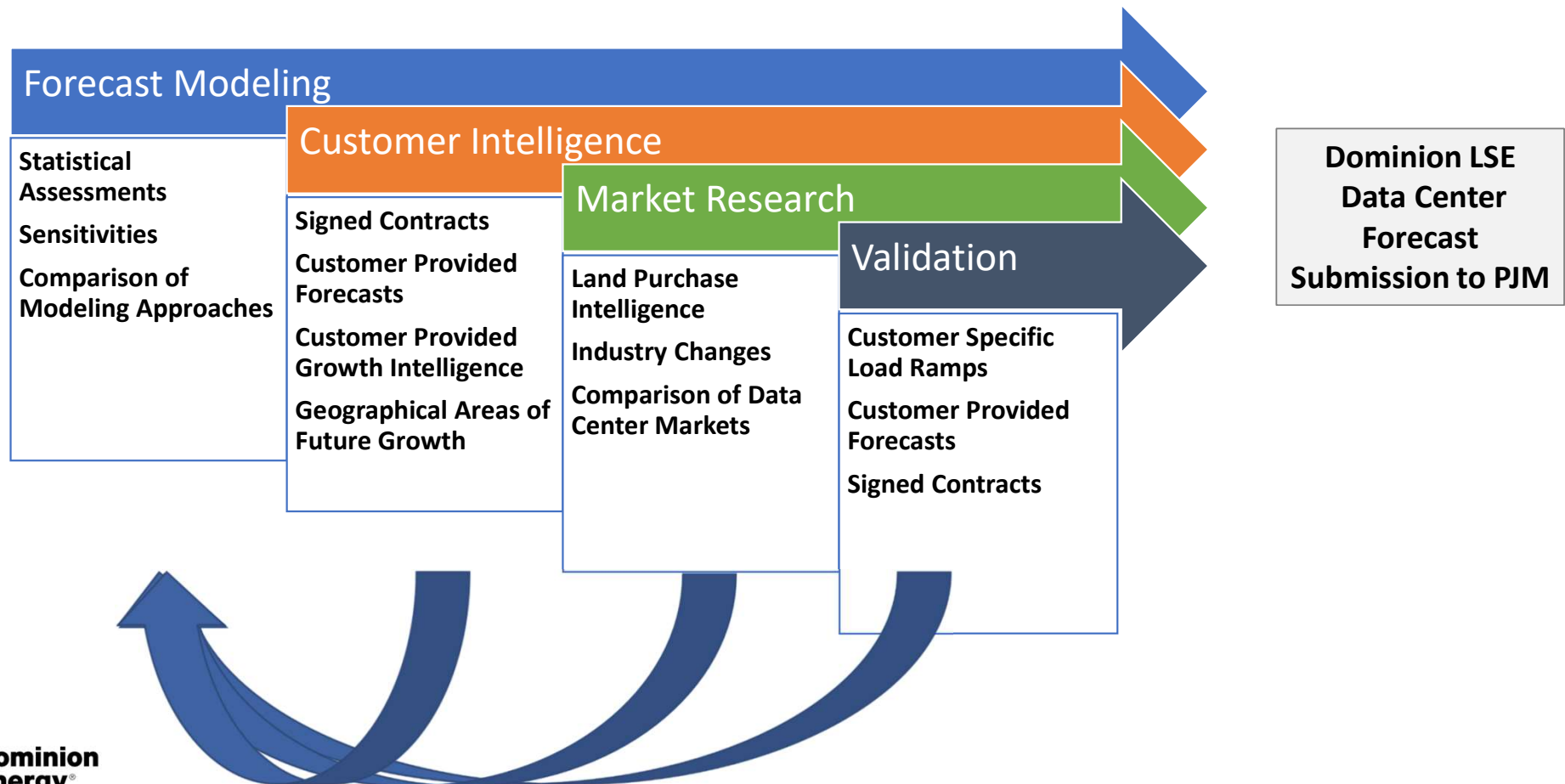
- Virginia is home to the largest data center market in the world
- 7 out of 54 customers account for 72% of YTD demand
- Forecasted 2025 billing demand: 4.2 GWs
- 2026 will experience higher than normal sales and demand growth as significant transmission infrastructure is energized, eliminating the temporary transmission constraint in Loudoun County, VA
- Customers are expanding beyond the traditional Northern Virginia market within Dominion Energy Virginia's retail service territory
- New market entrants are competing for data center demand
- Capacity requests continue to increase
- Dominion Energy's forecast is stable

# Modeling Process

## Forecast is based on 11+ years of metered data center customer information

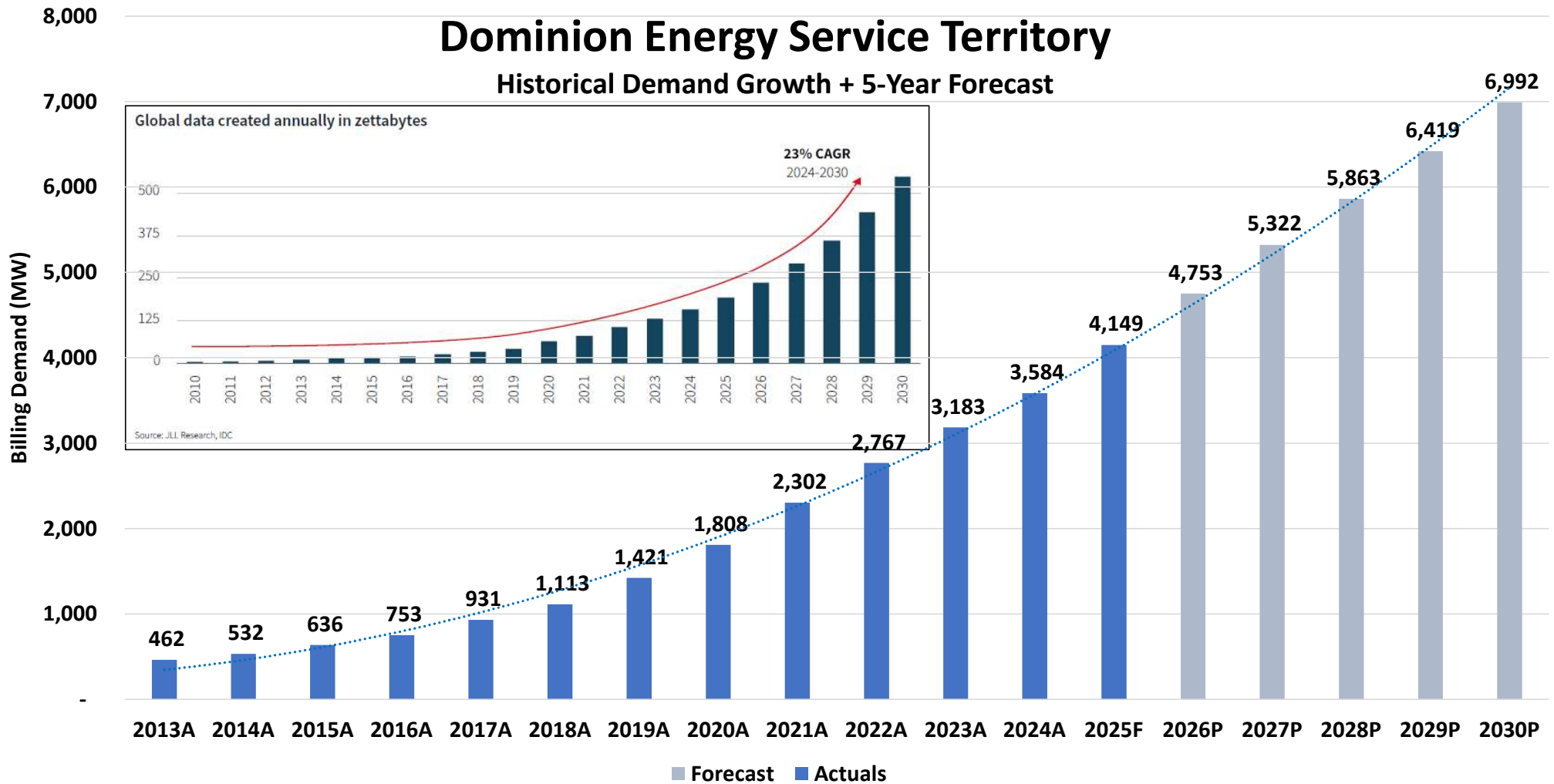
1. Statistically model billed demand for the Company's 7 largest or fastest growing customers and an 8<sup>th</sup> model of all remaining customers combined into one segment
2. Statistically model high billing demand forecast three ways for each customer segment (24 models) and selected one for each of the 8 customer segments
  - a) Approach 1: linear regression of billing demand
  - b) Approach 2: polynomial regression of billing demand
  - c) Approach 3: custom fit based on market/customer information
3. Validate/adjust statistical forecasts based on customer provided long-term forecasts and information
4. Develop low billing demand forecast using industry aggregate statistical models (4 models)
5. Average high and low forecasts to derive the official billing demand forecast
6. Use load factor to model MWH sales based on high, official, and low forecast scenarios
7. Based on historical ratios, calculate coincident demand forecast from billing demand forecast
8. Statistically create 95% predictive intervals and model 7 additional forecast scenarios

# Modeling Methodology

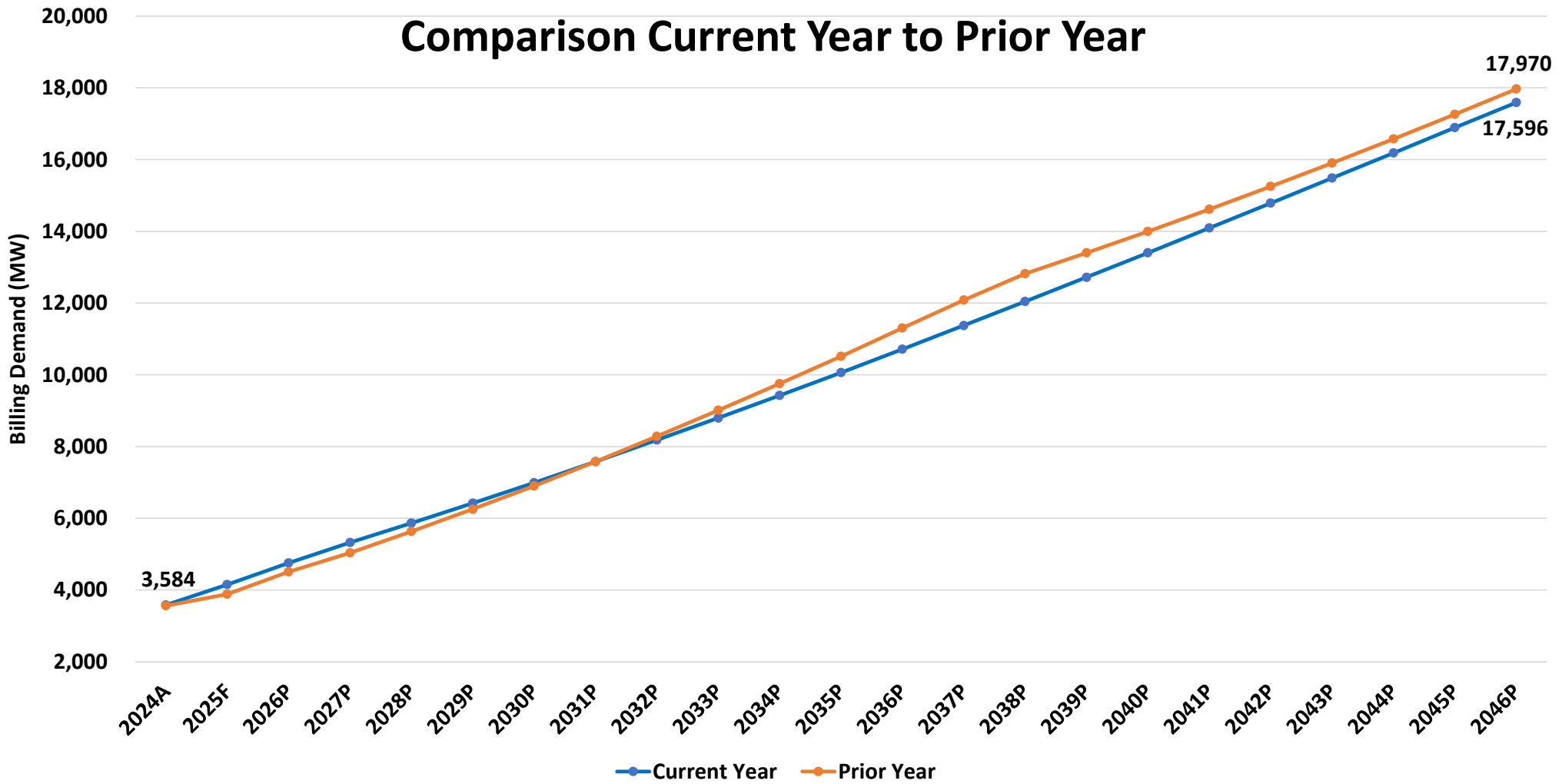


# Dominion Energy Service Territory

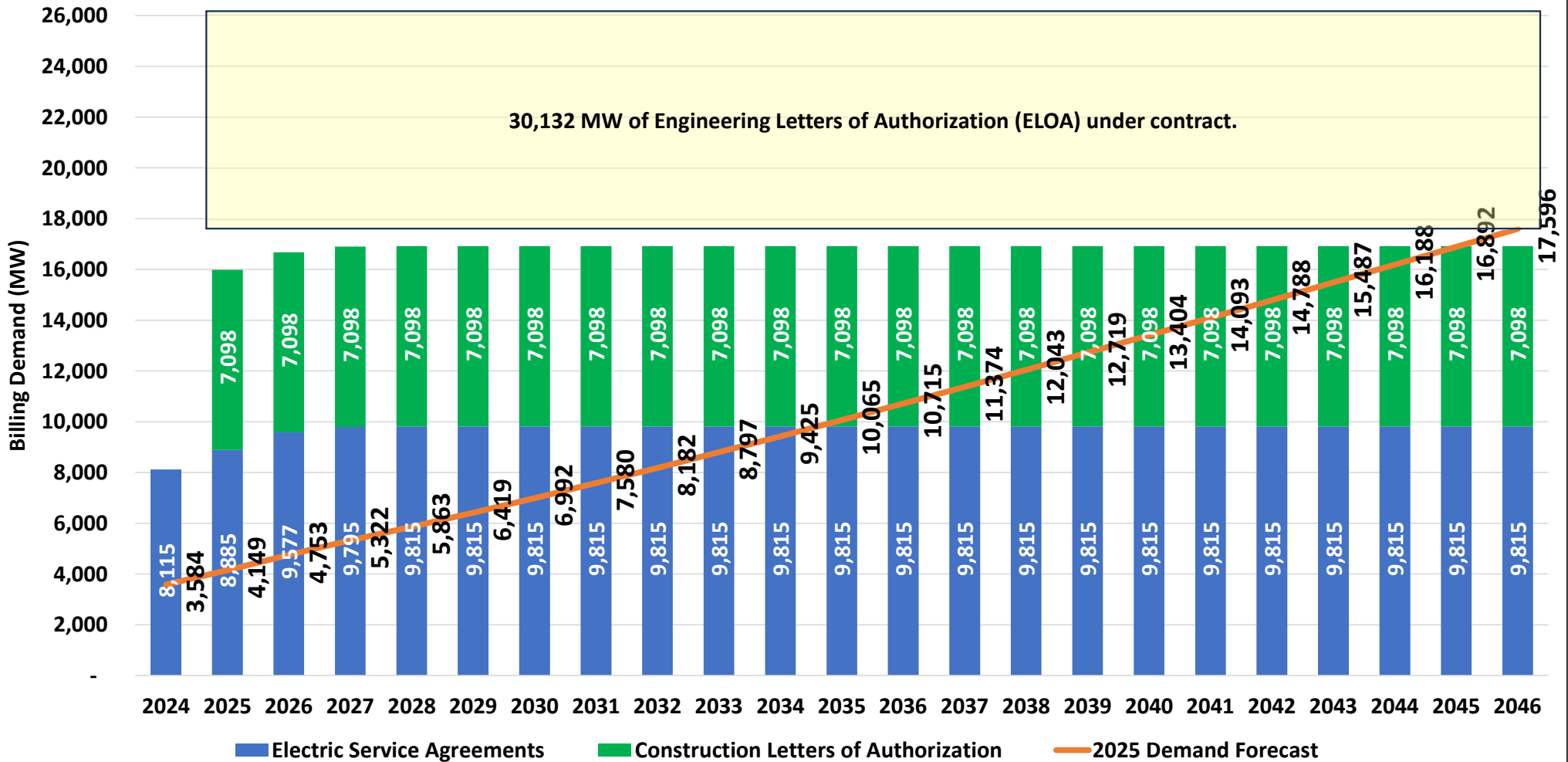
## Historical Demand Growth + 5-Year Forecast



## Comparison Current Year to Prior Year



## Executed Contracts as of July 2025



# Questions?