

An aerial architectural rendering of a large, modern data center complex at dusk. The main building features a long, low profile with a white roof and a series of illuminated, yellow-lit vertical panels along its side. A smaller, two-story section with a purple facade is visible on the left. The facility is surrounded by a large, paved parking lot with many spaces, some of which are occupied by cars. In the foreground, there is a landscaped area with green grass, a winding path, and a road with a guardrail. The background shows a city skyline under a twilight sky.

Dominion Energy LSE

20-Year Data
Center Forecast

September 29, 2026

Market Overview

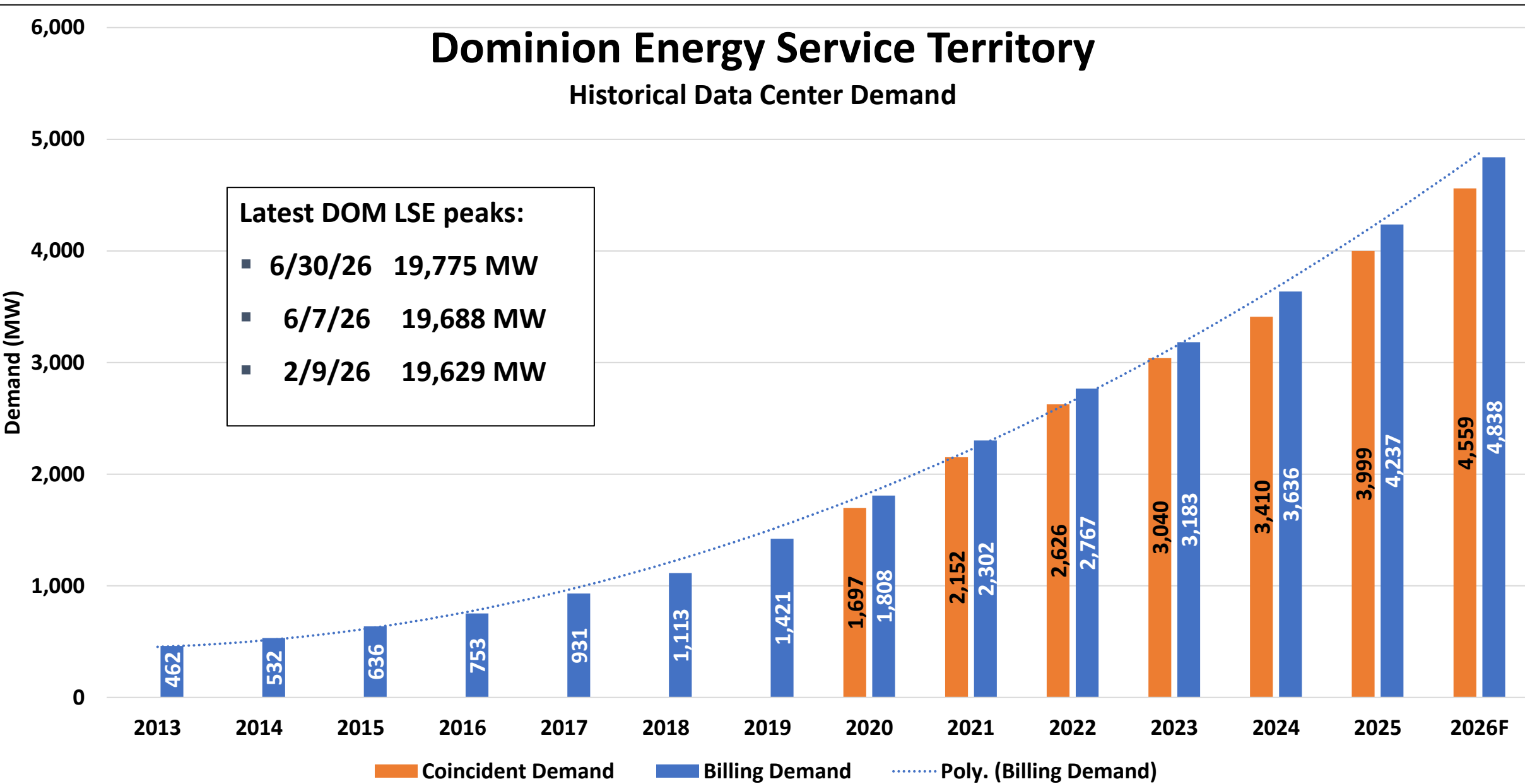
- Dominion has over 13 years of experience serving data centers
- Dominion serves the largest market in the world
 - Approximately 54GW of capacity under contract (ELOA, CLOA, ESA)
 - 55 discreet data center companies connected
 - Approximately 500 data center metered accounts
 - Data center billing peak load as of August 2026 is 4.8 GW
 - Market is mainly cloud/AI inference

Dominion Energy Service Territory

Historical Data Center Demand

Latest DOM LSE peaks:

- 6/30/26 19,775 MW
- 6/7/26 19,688 MW
- 2/9/26 19,629 MW



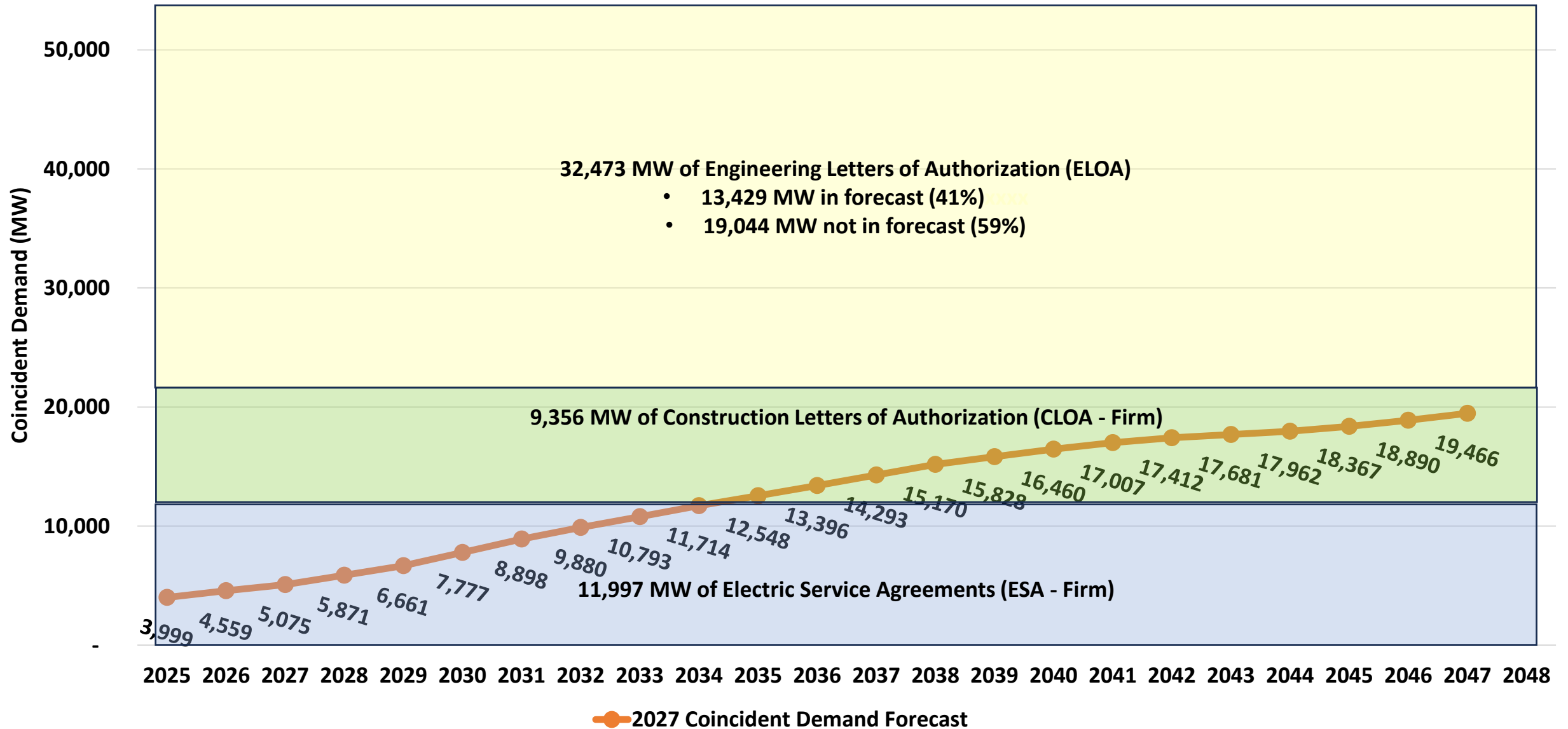
Evolution of Data Center Forecasting

Model Comparison	Customer Regression Prior to 2027 Forecast	Quantile Regression 2027 Forecast
Scope of data	All existing load for 7 largest customers plus 8th segment for all other customers	All existing load plus executed contracts for future energization
Model certainty	8th segment of remaining customers limits speculation	Executed contracts limits speculation
Methodology	Apply statistical regression trends and adjust based on industry knowledge	Apply historical utilization rate to all connected and future load based on energization date
Scenario modeling	Derive High, Low, and Official scenarios	- Derive High, Low, and Official scenarios - Apply quantiles to official forecast

Forecast Details

- The forecast includes both firm and non-firm load
 - Firm load – includes all load based on executed ESAs and CLOAs
 - Non-firm load – includes load from ELOAs (2032 and beyond)
 - 19 GW (59%) of ELOAs excluded from the forecast
- Dominion's industry average ramp period is 5 years maturing at a utilization rate of 63% (Utilization Rate = Demand / Contract Capacity)
- RERRA Process:
 - On August 14th, Dominion shared the forecast with the Virginia SCC
 - On August 28th, the SCC acknowledged Dominion will submit forecast to PJM
 - The SCC conducts a 20-year Integrated Resource Plan process in Virginia

Executed Contracts as of July 2026 vs. Coincident Demand

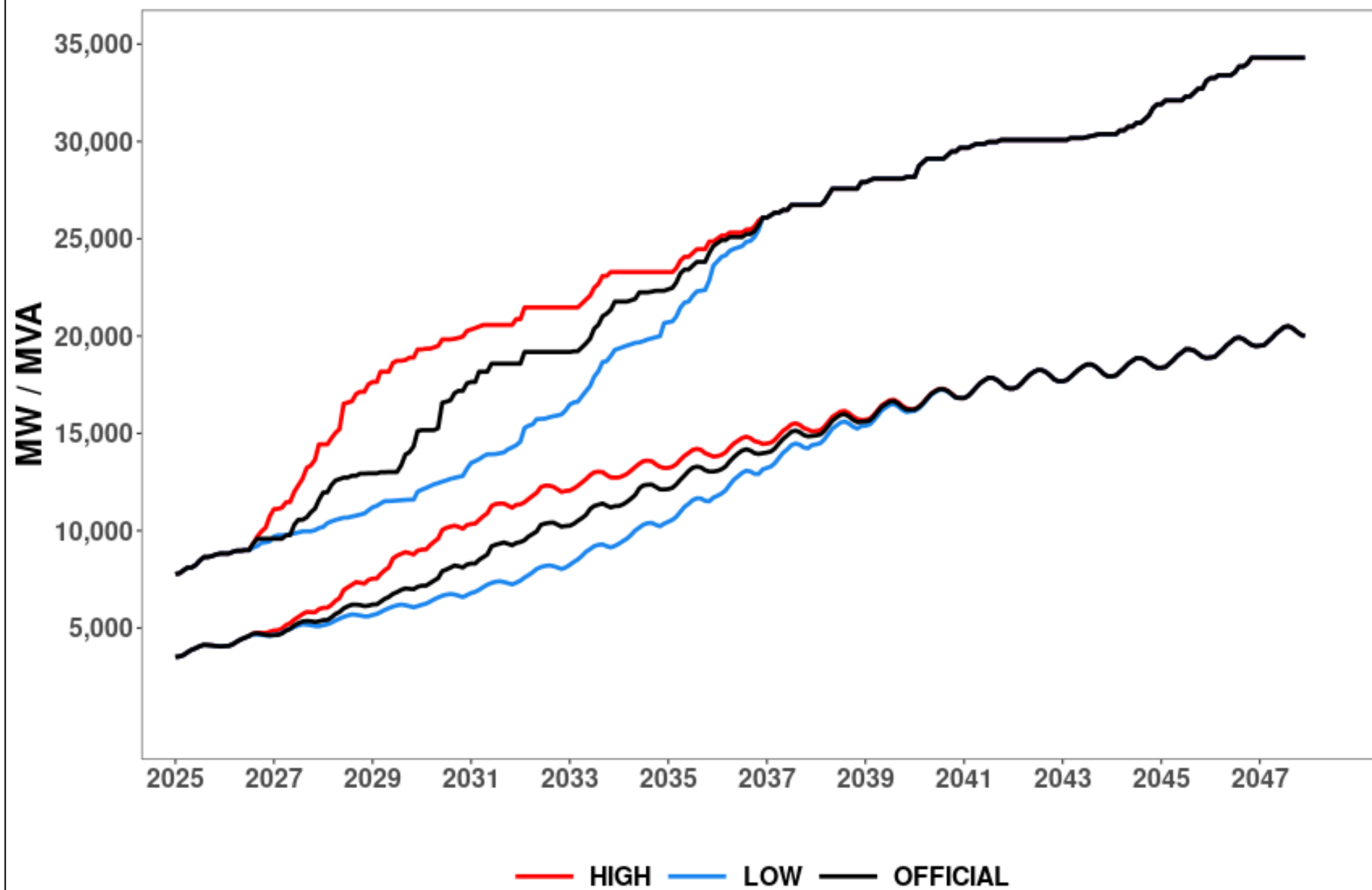


Quantile Process to Model Demand

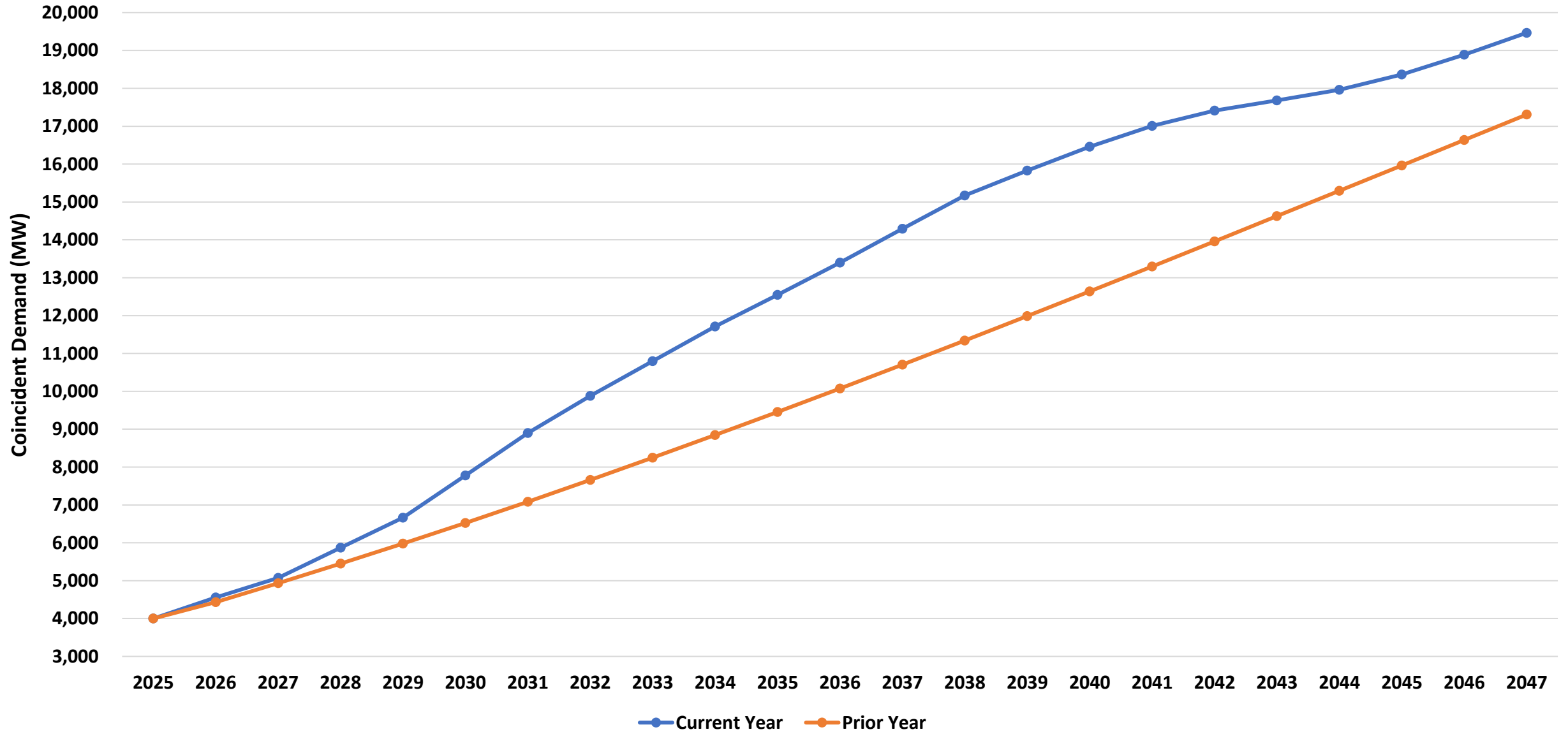
Forecast leverages 13 years of observed utilization rates and all available contracts

1. Statistically model billed demand for all connected load and all future load based on contracts using the relationship of demand to contract capacity (utilization rate) and energization date
2. Model Components
 - High billing demand forecast based on current energization date
 - Low billing demand forecast based on historical energization trends
 - Official billing demand forecast to align with the average of the High and Low
 - MWH sales based on forecasted billing demand and historical load factor
 - Upper and lower quantiles on Official forecast based on utilization rate thresholds
3. Calculate coincident demand using historical ratio (Coincident / Billing demand)

SCENARIOS: HIGH, LOW, OFFICIAL



Comparison of Forecasts



Dominion LSE Forecast in the DOMZONE

MW	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047		
Capacity	11,590	12,946	15,122	17,570	18,582	19,182	21,771	22,329	24,627	26,088	26,736	27,906	28,174	29,674	30,077	30,077	30,377	31,907	33,111	34,299	34,299		
Demand	5,075	5,871	6,661	7,777	8,898	9,880	10,793	11,714	12,548	13,396	14,293	15,170	15,828	16,460	17,007	17,412	17,681	17,962	18,367	18,890	19,466		