Dominion Energy Virginia

Retail Service Territory (LSE)

Load Adjustment Request Detail

Submission request by year and type (if multiple).

See page 3 for the forecast by year.

Summary of expected load behavior by type (if multiple).

The metered load is expected to grow as forecast.

How the requester is treating these loads in their own financial/planning forecast.

Dominion Energy uses this same forecast to prepare both its Integrated Resource Plan and financial plans.

Summary of agreements or other supporting information that speaks to the certainty of the submission.

Dominion Energy does not prepare its forecast using signed contracts. Rather it uses signed firm contracts to validate its forecast. The Company uses two different signed firm contracts to validate its forecast.

- Construction Letter of Authorization – This is a contract that authorizes the Company to construct transmission and distribution facilities to serve a customer request. This contract obligates the customer to: 1) reimburse the Company for any investments made if the project is canceled and 2) execute an Electric Service Agreement within a fixed period of time after the facilities are in place.
- Electric Service Agreement – This is a contract for service. It is required prior to meter set and outlines how the Company will serve the customer. The guiding terms are outline in the Company's Terms & Conditions and the appropriate electric tariff.

In the case of agreements, please provide summary of what the agreement entails.

See the response above and the top of page 4 for a comparison of the billed demand forecast to the signed firm contracts.

Description/summary of any methods, screening, or scoring criteria that was used in developing the submission.

See the bottom of page 4 and page 5 for both a description and a graphic highlighting the Company's forecasting process. The foundation of this process is over ten years of monthly metered information.

Narrative on pipeline of future projects (e.g. projects that were not submitted, inquiries, etc.).

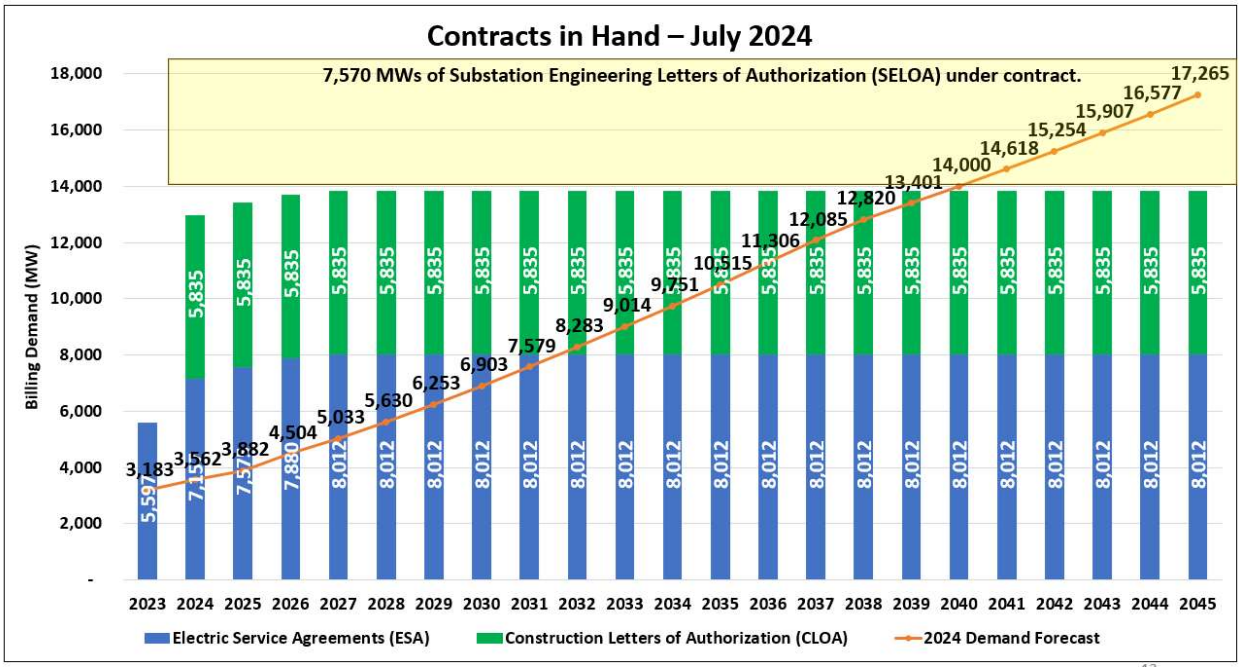
See the top of page 4. This graph shows how the firm contracts grow into the demand forecast over time. The contract values are as of July 2024. The Company has contractual support for its forecast through 2040. The Company executed 6 GW of new firm contracts from July 2023 to July 2024. The Company continuously executes new contracts, both Construction Letters of Authorization and Electric Service Agreements and expects to continue to do so in support of future demand.

Dominion Energy

Retail Service Territory (LSE)

Data Center Industry

Coincident Peak	
Year	MW
2025	3,474
2026	3,954
2027	4,458
2028	4,987
2029	5,538
2030	6,114
2031	6,713
2032	7,337
2033	7,984
2034	8,637
2035	9,313
2036	10,014
2037	10,704
2038	11,355
2039	11,870
2040	12,400
2041	12,948
2042	13,511
2043	14,089
2044	14,683
2045	15,293



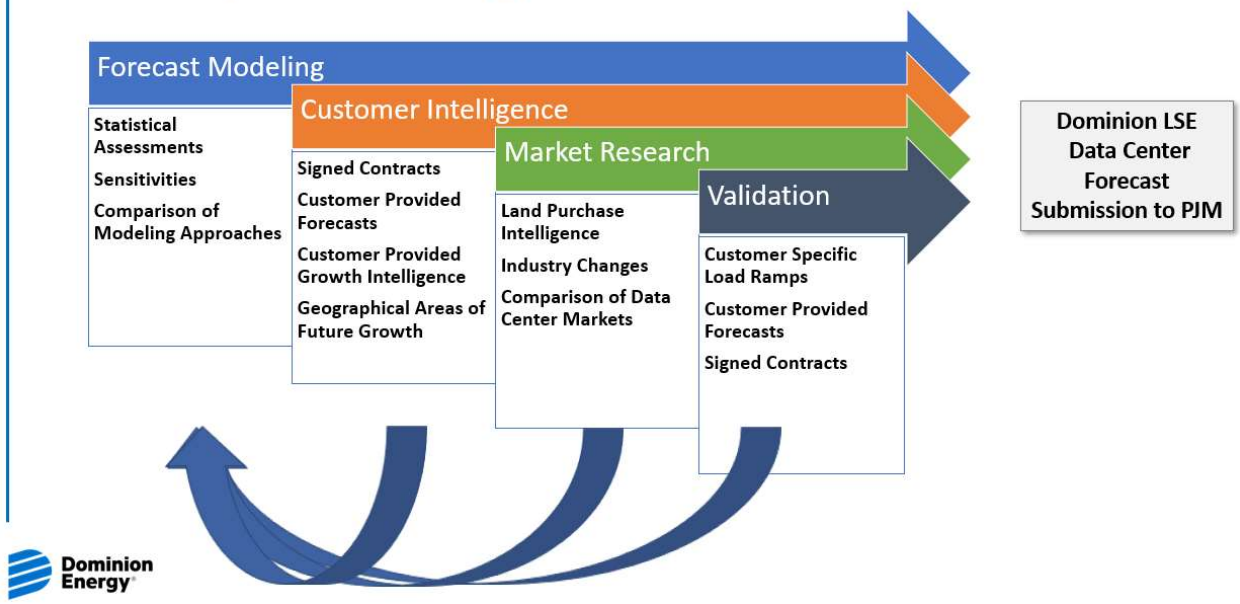
Modeling Process

Forecast is based on 10+ years of metered data center customer information

1. Statistically modeled 7 largest or fastest growing customers and an 8th model of all remaining customers combined into one segment
2. Statistically model high billing demand forecast three ways for each customer segment (24 models)
   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
   Note: One of these three approaches is selected for each of the 8 customer segments
3. Validate/adjust statistical forecasts based on customer provided long-term forecasts (4 cloud customers)
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

Dominion Energy

Modeling Methodology



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