

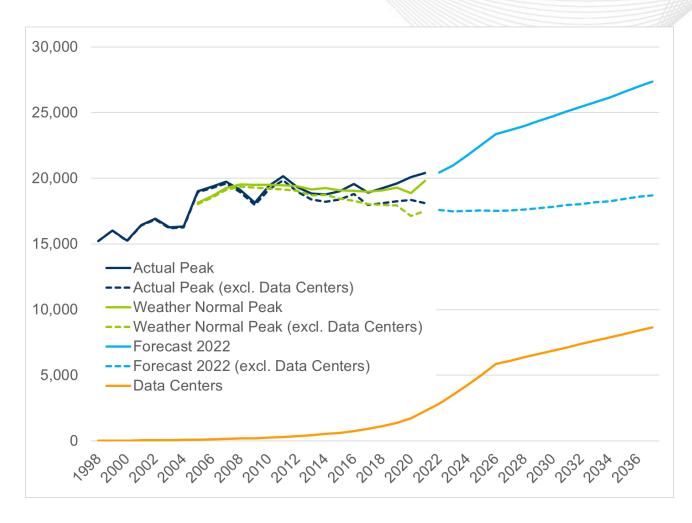
## Dominion Data Center Alley Load Increase

TEAC June 7<sup>th</sup> 2022

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## Dominion 2022 Load Forecast

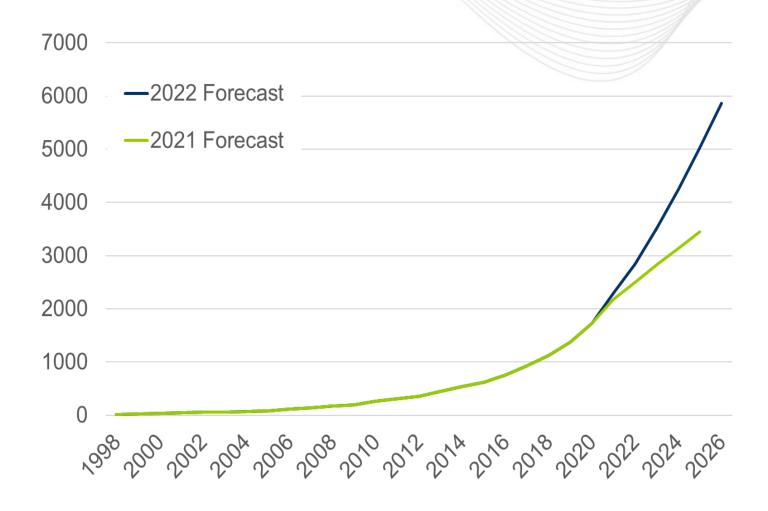


- 2022-2027 Annualized Growth Rate
  - With data centers: 3%
  - Excluding data centers: 0%

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## Data Center Load



 Forecasted data center additions for the 2022 Load Forecast provided by Dominion and NOVEC were noticeably higher than were provided in the prior year.



## Transmission Reliability Needs in 2025 Basecase Analysis

- Current Dominion analysis indicate reliability violations as early as 2025
- 2025 Violations (Basecase Total Load: 10396 MWs):
  - N-1 and N-1-1 Reliability Violations
  - Generation Deliverability Violations
  - 8 total 230 kV thermal violations (within load area)
- PJM is analyzing the 2025 immediate need and the feasibility of holding a 30 day window.