



Load Forecast Adjustment Requests

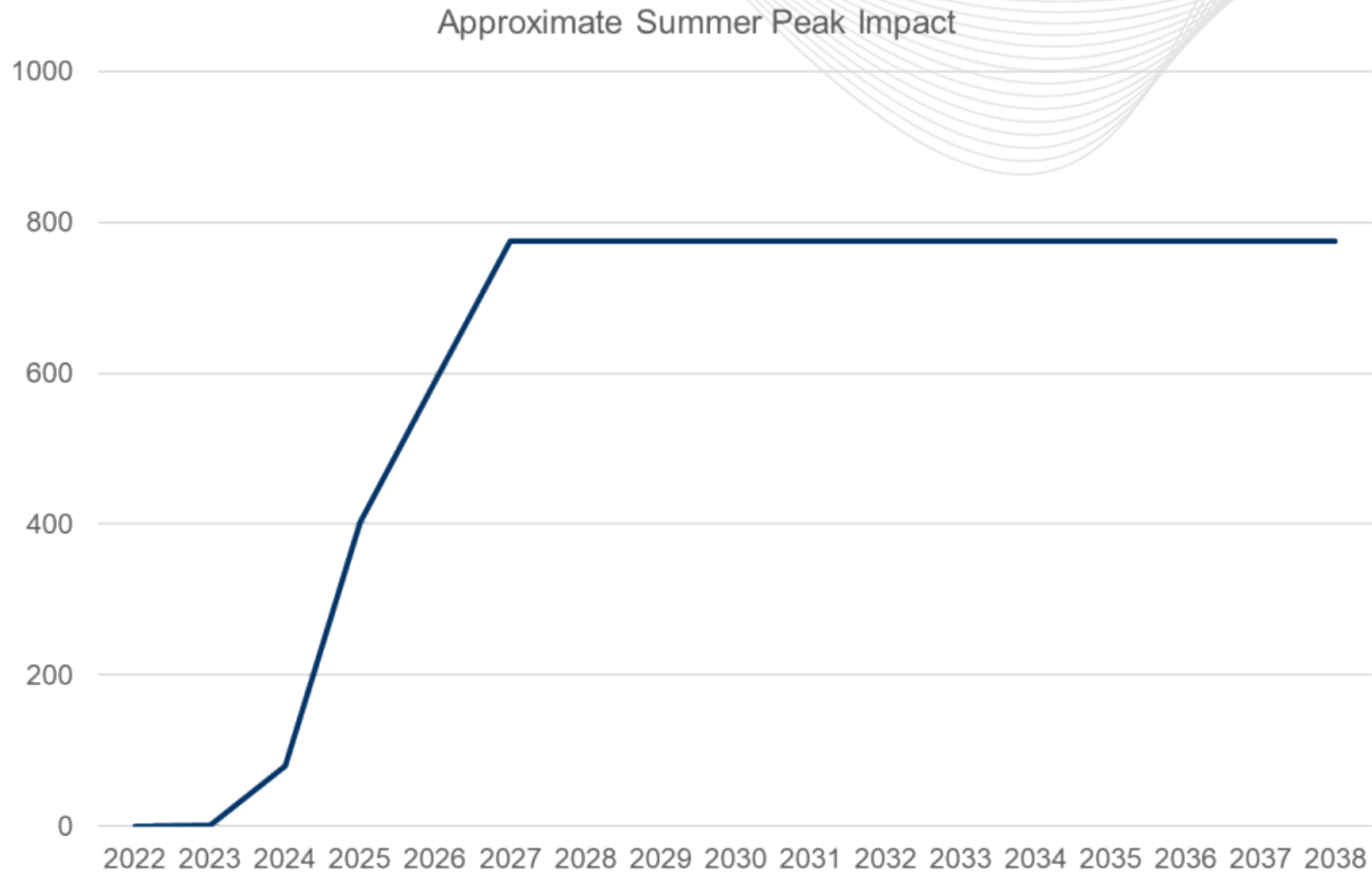
Andrew Gledhill
Resource Adequacy Planning

Load Analysis Subcommittee
October 27, 2022

- Annually PJM requests stakeholders to provide notice of large load changes for consideration.
- Seeking to include trends that will help us better anticipate future load trajectories, of which we would not be aware otherwise.
- Do we feel that the trend is captured in independent variables?
- Do we have sufficient information such that we can take steps to avoid double-counting?

- AEP
 - Data Centers
- APS
 - Metal processing
 - Data Centers
- ATSI
 - Metal processing
- Dominion
 - Data Centers

- AEP is seeking load adjustments of 200-250MW to reflect data center and crypto mining developments underway.
- There is potential for significantly larger additions forthcoming. AEP is monitoring and will report to PJM in the future as plans materialize.

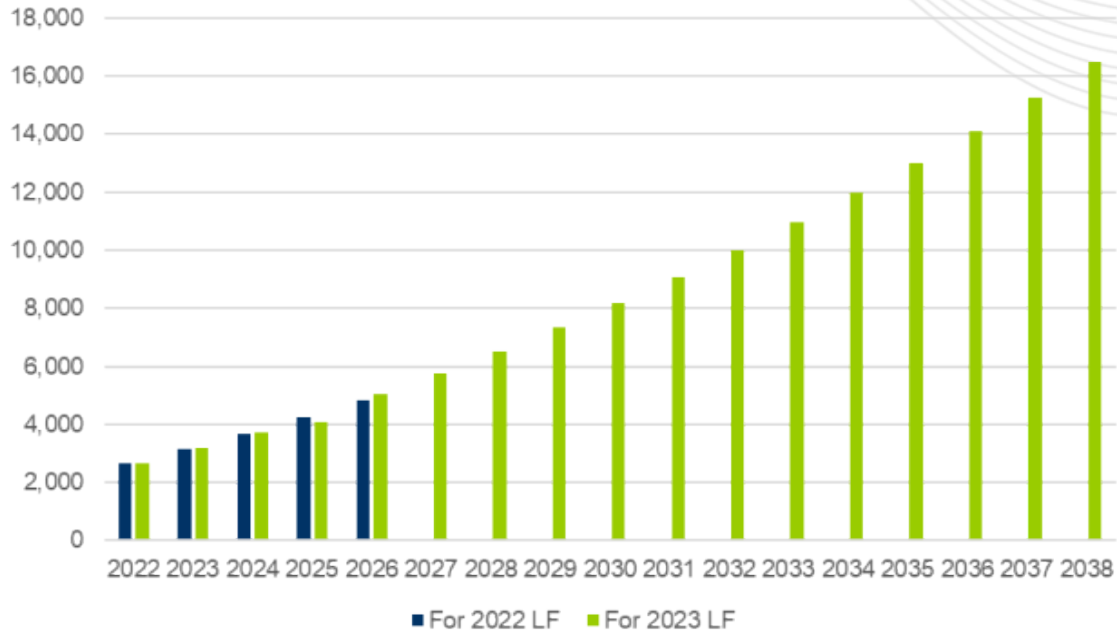


- Large data center campuses planned. Largest contribution coming from Quantum Loophole.
- Coming online in 2023 and growing through 2027
- Need to monitor closely as could be significantly more demand in the long run, expecting 2-5GW more beyond five year horizon.

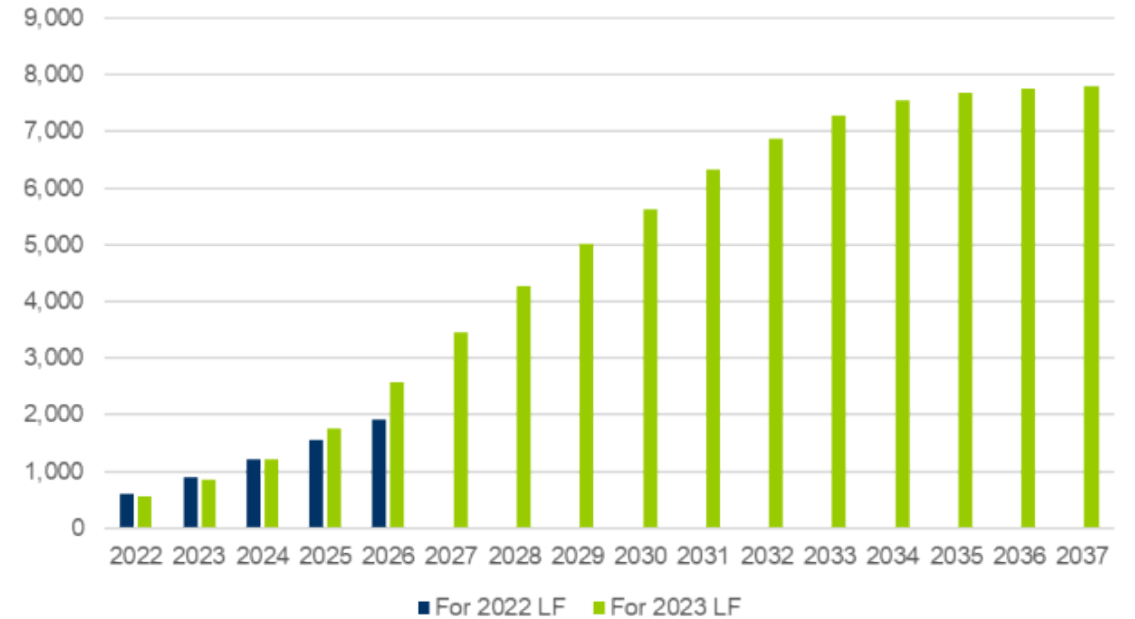


Dominion Data Center Load (July Values)

Served by Dominion



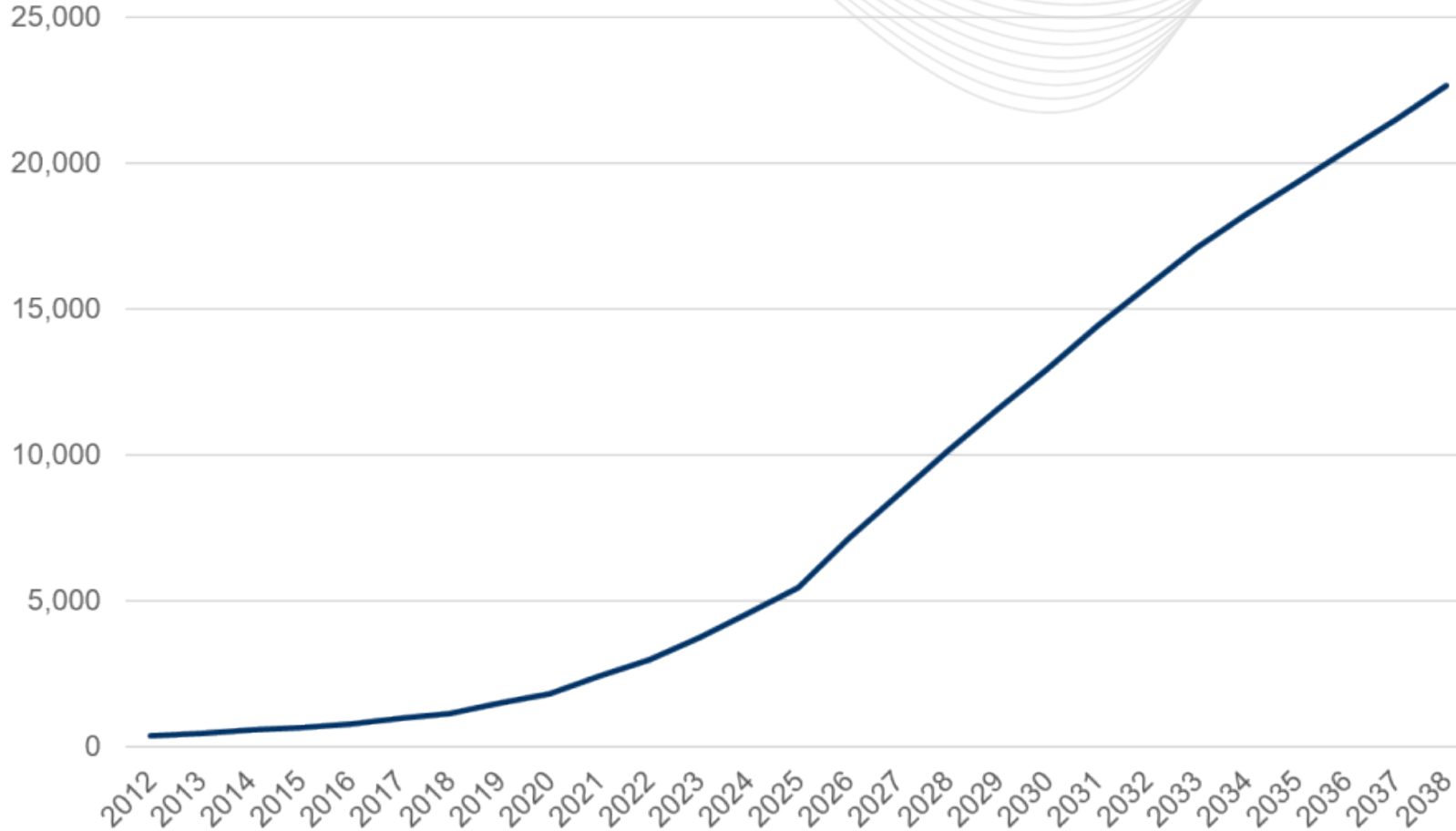
Served by NOVEC





Dominion Data Center Load - **PRELIMINARY**

Approximate Summer Peak Impact



- Continuation of rapid growth in data centers in Northern Virginia
- PJM received information on data center build-out from both Dominion and NOVEC
- A change from past year is that PJM solicited information on data center growth beyond the 5-year forecast horizon

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Load Forecast Adjustment Requests



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