

ODEC Large Load Adjustments

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PJM LAS Meeting, September 16, 2025

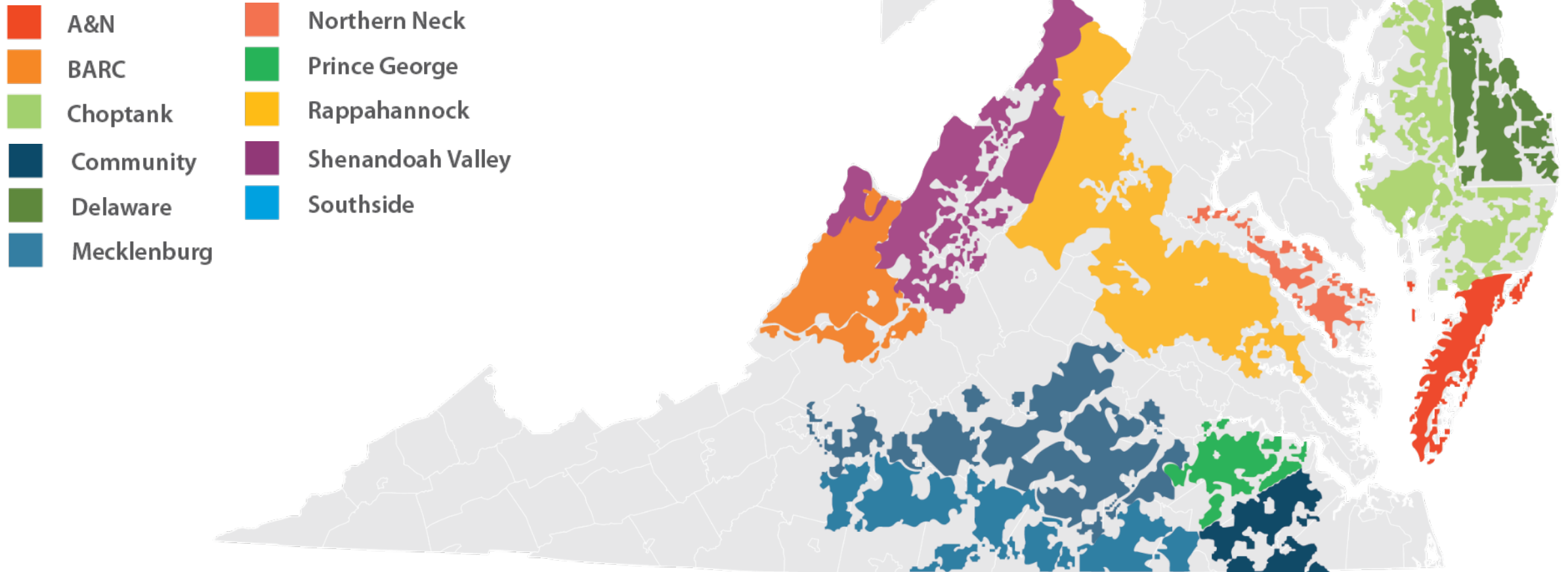
About ODEC

Old Dominion Electric Cooperative is a member-owned, not-for-profit wholesale generation and transmission electric cooperative.

ODEC supplies power for 11 not-for-profit retail distribution cooperatives in Virginia, Maryland and Delaware, serving 1.5 million people.

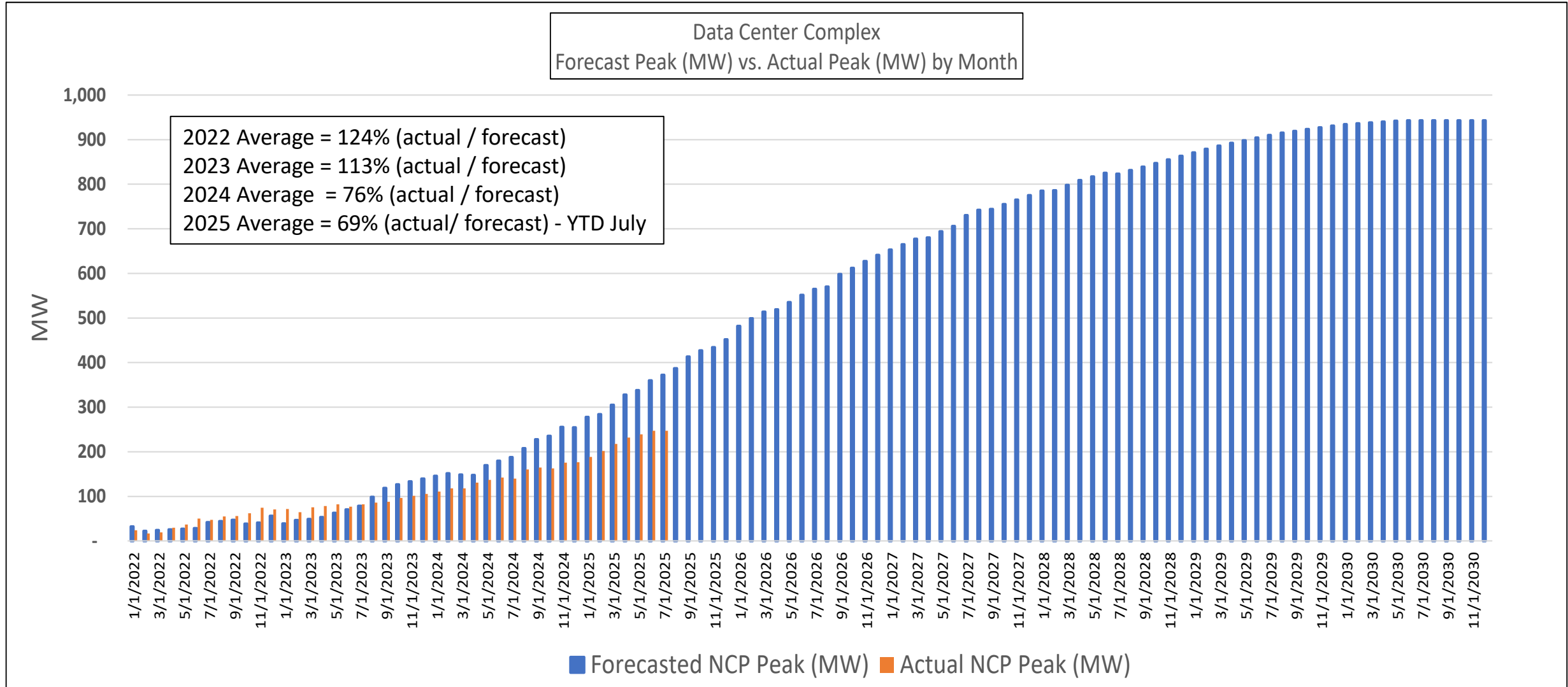


ODEC's Membership Territories

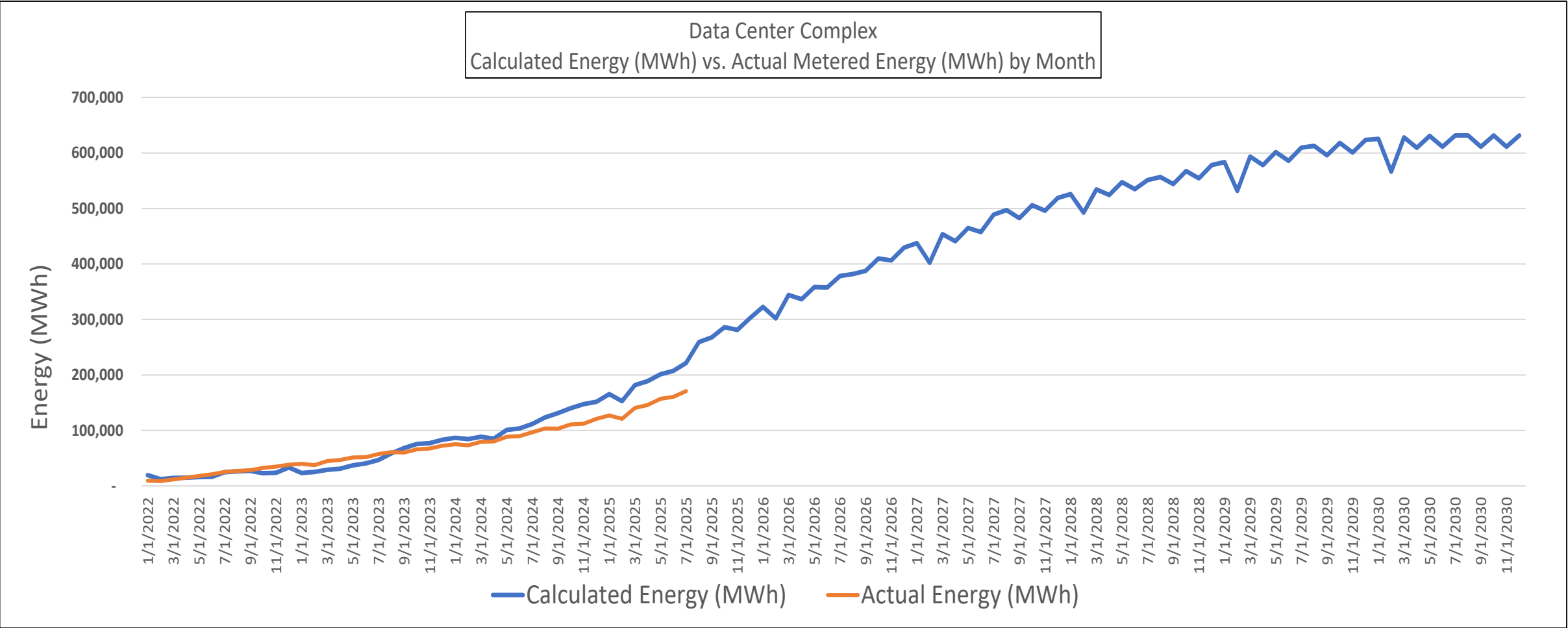


ODEC Historical Data Center Data

Historical Data Center Load - Demand (MW)



Historical Data Center Load - Energy (MWh)



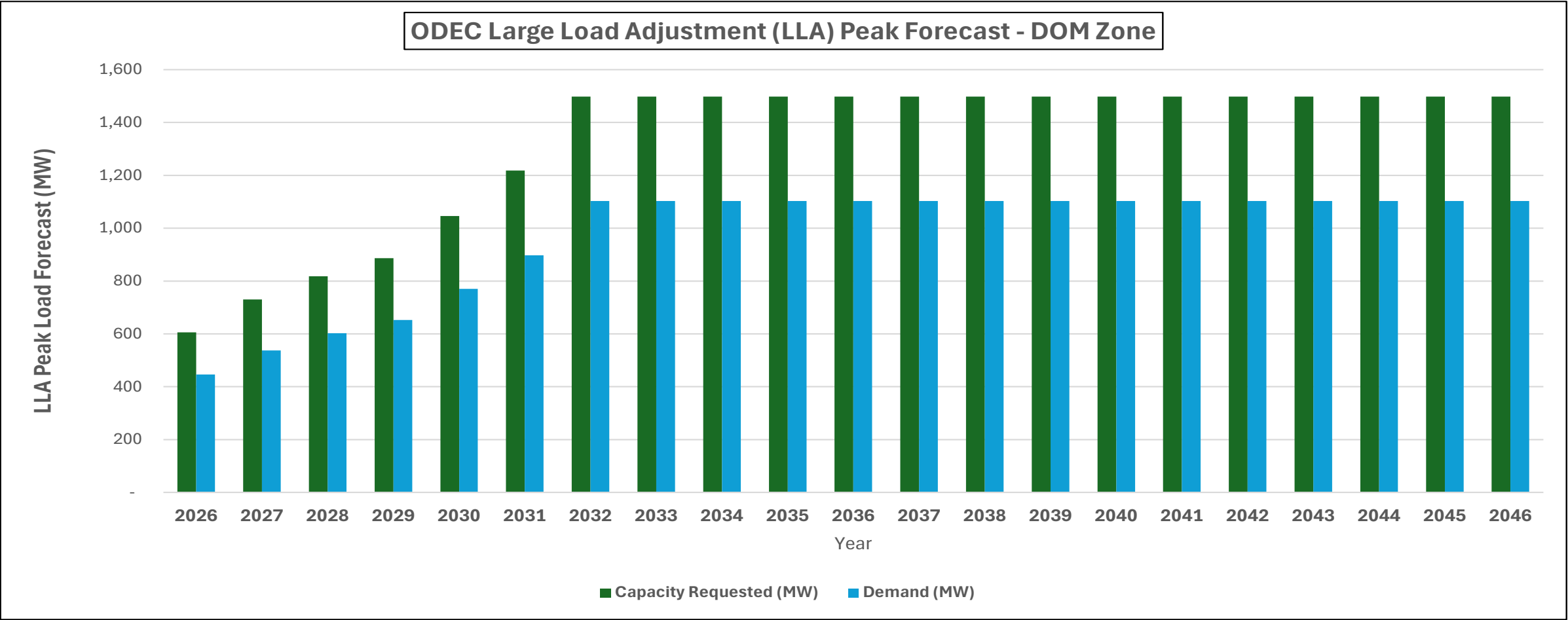
ODEC Large Load Forecast Methodology

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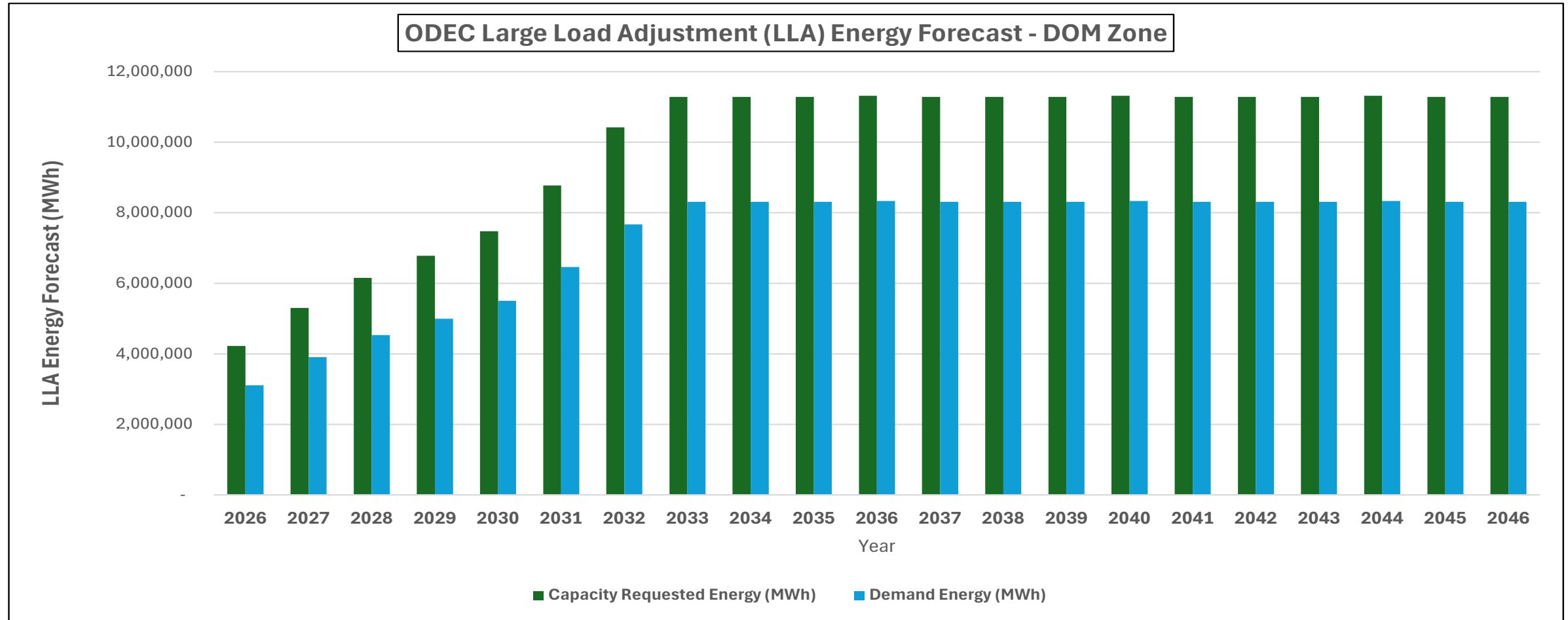
1. ODEC reviews delivery point load requests monthly
2. To prepare for the annual PJM large load adjustment submission, ODEC meets with its member distribution cooperatives to review each individual delivery point request to discuss project specifics
 - Determine financial commitments made by the end use customer
 - Identify contracts that are in place
 - Discuss other quantitative/qualitative factors to forecast the likelihood of the project
3. Using the information identified in step 2, ODEC selects the projects to include in its submission to PJM that also meet the criteria set forth in the “Load Adjustment Request Implementation, PJM Resource Adequacy Planning Department, Date: July 1, 2025”
 - ODEC is tracking ~12,000 MWs of capacity requested from members over the planning horizon
 - ODEC’s 2026 PJM Capacity submission is ~1,500 MWs (12.5%)
 - ODEC’s 2026 PJM Demand submission is ~1,100 MWs (9%)
4. Hyperscale Energy Services, LLC (“HES”) and its affiliates will present their own LLA submission to PJM
5. ODEC uses the load ramp provided by the member (by way of the end use customer) and assumes monthly smoothing
6. ODEC meets with member cooperatives and TOs to verify that projects are not double counted

ODEC Large Load Forecast

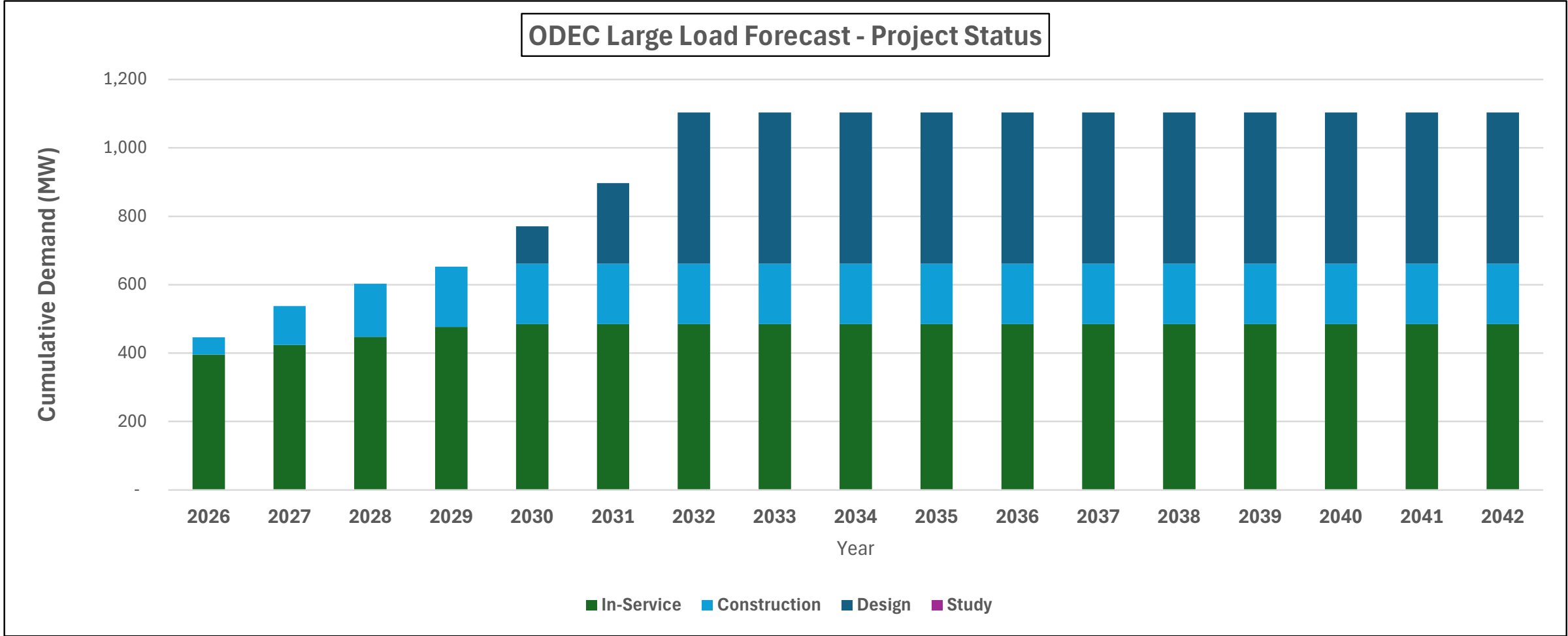
ODEC Large Load Forecast (1,103 MWs) – Cumulative Demand (MW)



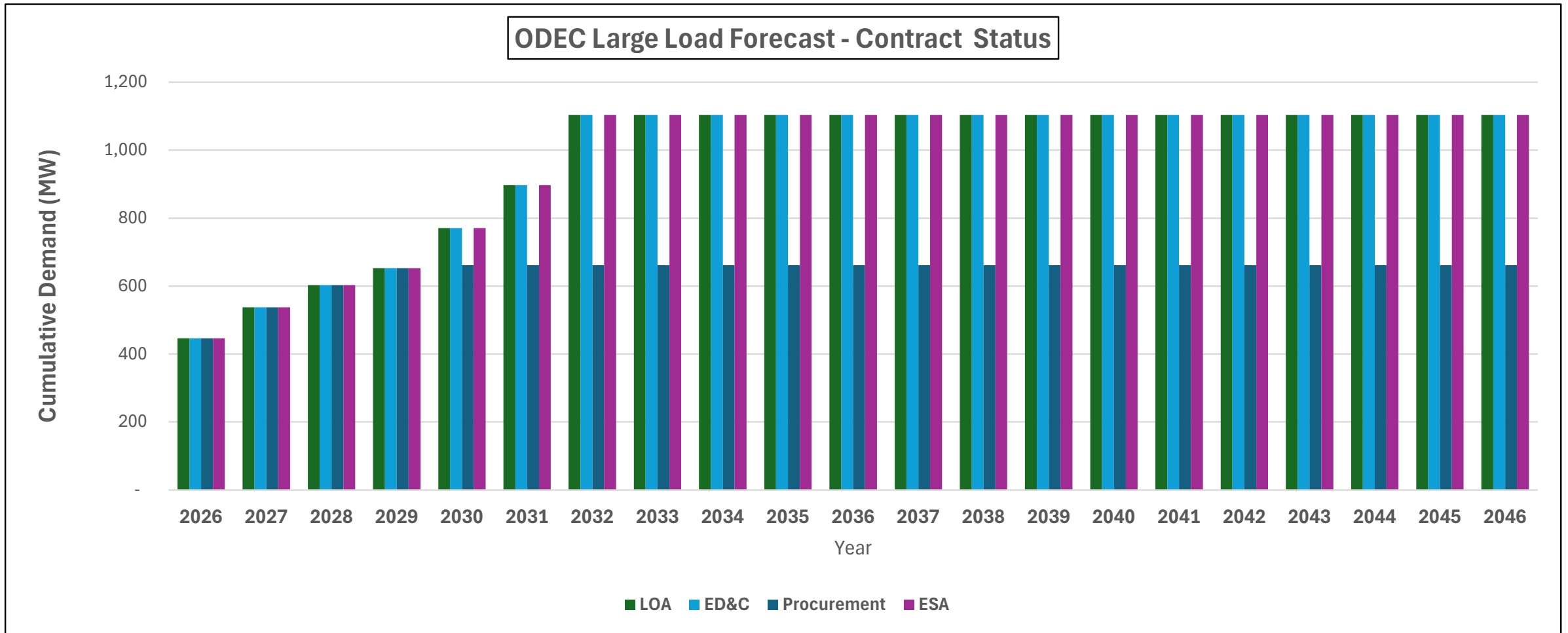
ODEC Large Load Forecast – Cumulative Energy (MWh)



ODEC Large Load Forecast – Project Status



ODEC Large Load Forecast – Contract Status



ODEC Large Load Forecast – Combined Table

LLA Metric	Capacity Peak (MW)	Demand Peak (MW)	Capacity Energy (GWh)	Demand Energy (GWh)
2026	606	446	4,225	3,111
2027	730	538	5,304	3,905
2028	818	603	6,155	4,532
2029	886	653	6,780	4,993
2030	1,046	770	7,475	5,505
2031	1,218	897	8,775	6,461
2032	1,498	1,103	10,418	7,671
2033	1,498	1,103	11,287	8,311
2034	1,498	1,103	11,287	8,311
2035	1,498	1,103	11,287	8,311
2036	1,498	1,103	11,318	8,334
2037	1,498	1,103	11,287	8,311
2038	1,498	1,103	11,287	8,311
2039	1,498	1,103	11,287	8,311
2040	1,498	1,103	11,318	8,334
2041	1,498	1,103	11,287	8,311
2042	1,498	1,103	11,287	8,311
2043	1,498	1,103	11,287	8,311
2044	1,498	1,103	11,318	8,334
2045	1,498	1,103	11,287	8,311
2046	1,498	1,103	11,287	8,311