NEW YORK STATE OF OPPORTUNITY. | Department of Public Service

2025 Summer Preparedness

May 15, 2025

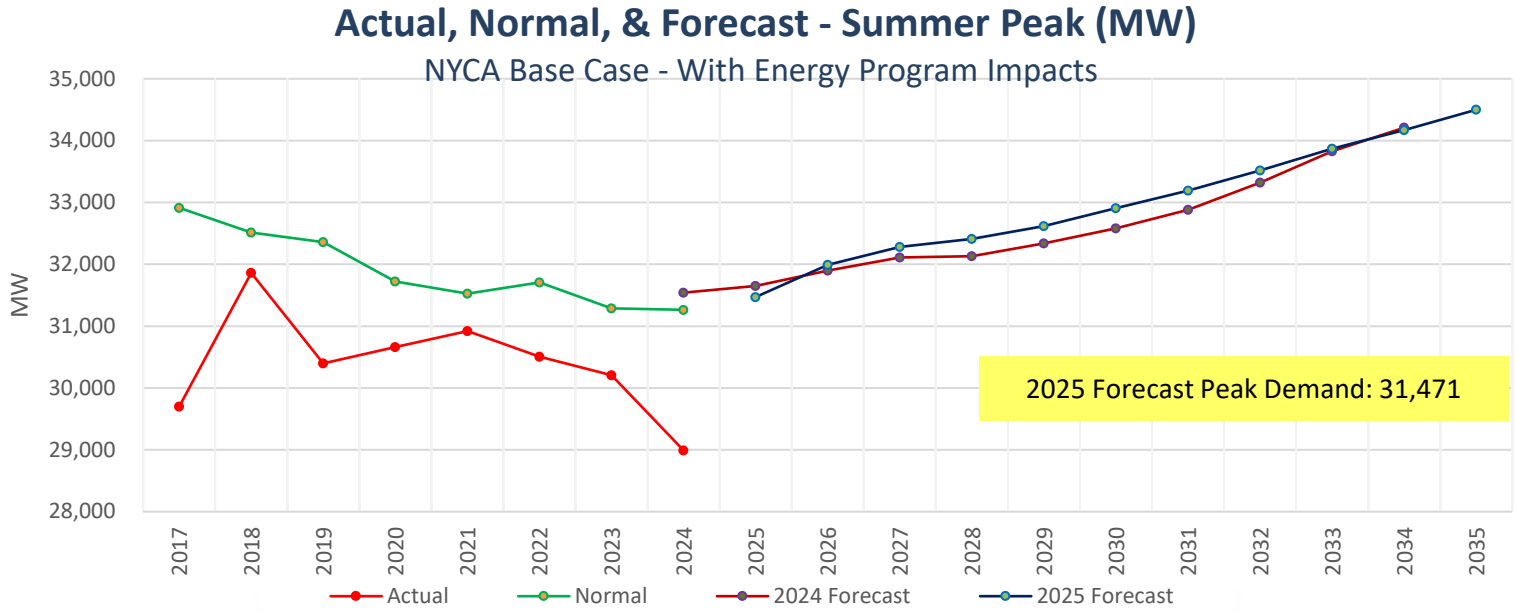
2025 Summer Preparedness New York State

Electric System Preparedness

Utility Transmission and Distribution Systems Preparedness

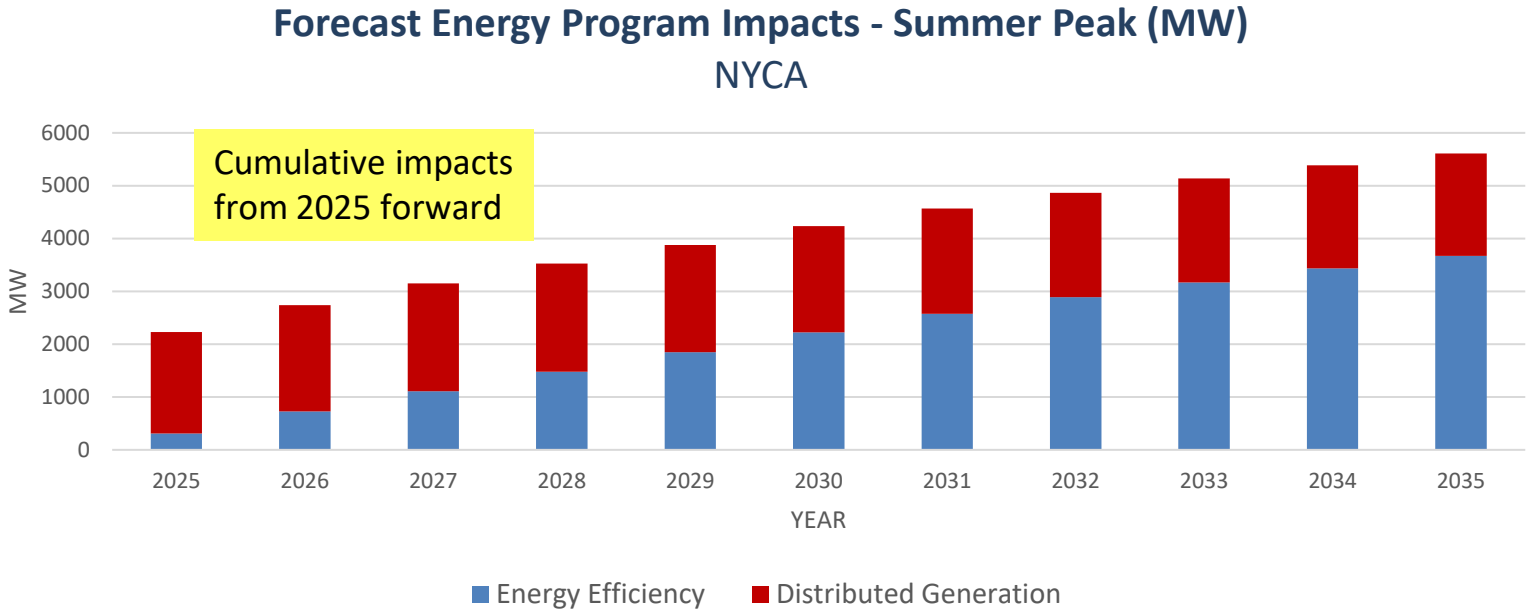
- **Surveys** - Discussed responses to preparedness survey with each utility
- **Work** - All planned reinforcements, inspections, and repairs are or will be completed
- **Spares** - Each utility has adequate spare equipment on hand
- **Planned Outages** - Major generator and transmission planned outages require NYISO approval, and are avoided during peak periods
- **Meeting Demand** - Each utility expects to meet peak demand with all lines and generators in service
- **Meeting Criteria** - Each meets NPCC and NYSRC operating criteria
- **Mitigation** – NYISO and each utility have operating procedures to mitigate reliability issues

Historical Actual, Normal, & Forecast – Summer Peak(MW)



Source: NYISO

Forecast Impact on Summer Peak Demand (MW) of Energy Efficiency and Distributed Generation



Source: NYISO

2025 Summer Capability

	2024	2025
Installed Generation Capacity	37,867	37,682
Demand Response – Special Case Resources (SCRs)	1,281	1,487
Total NY Control Area (NYCA) Internal Capability	39,148	39,169
Net Firm Purchase Imports	1,585	1,769
Total Capability	**40,733**	**40,938**

Source: NYISO

NYS Peak Demand and Installed Reserve Margin

	Forecast
Demand Forecast	31,471 MW
24.4% Required Installed Reserve Margin (IRM)	7,679 MW
Total Capability Requirement	39,150 MW
Total Capability This Summer	40,937 MW
Surplus (Capability Above Requirement)	1,787 MW
Actual Installed Reserve Margin (%)	130.1%

Source: NYISO

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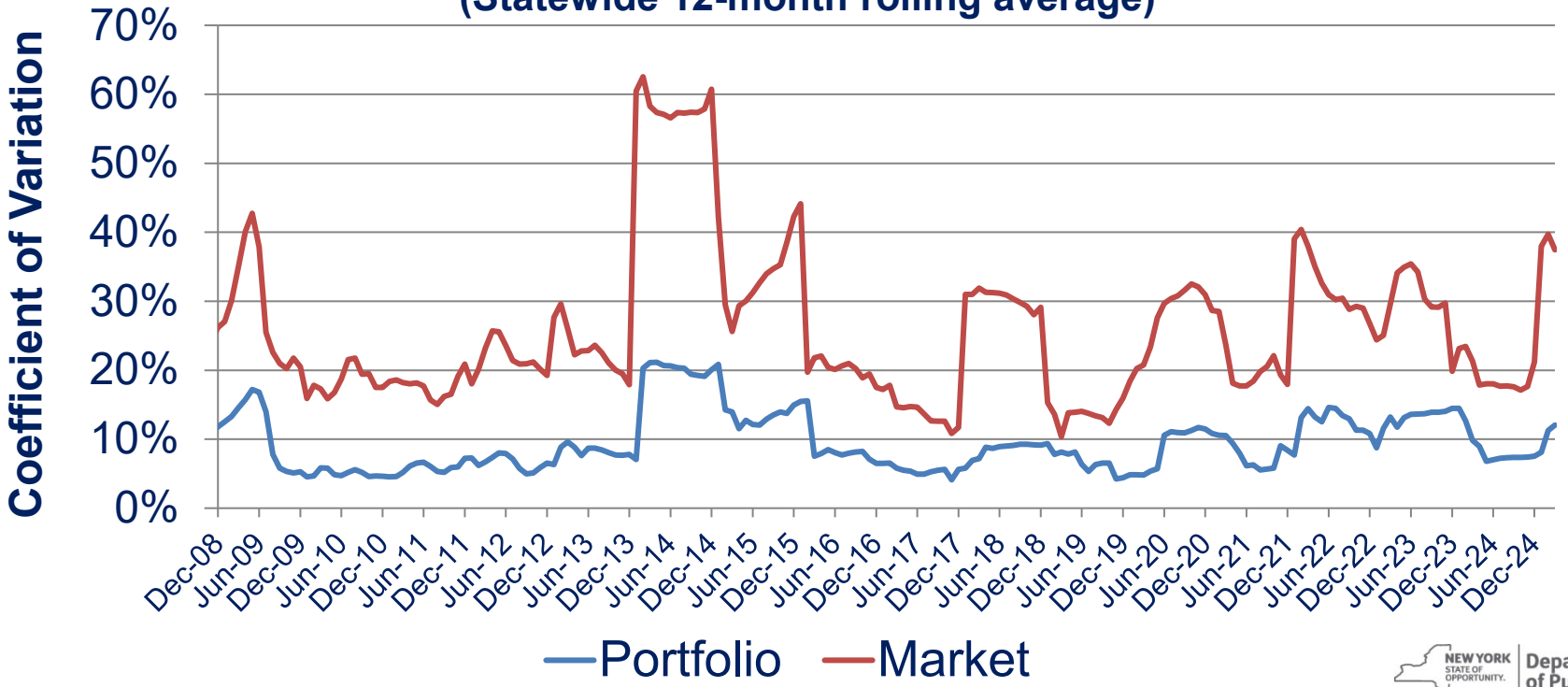
Electric Portfolio, Volatility, and Supply Price Outlook

NYISO Spot Market vs. Utility Full Service Residential Customer Supply Portfolio Volatility (Statewide 12-month rolling average)



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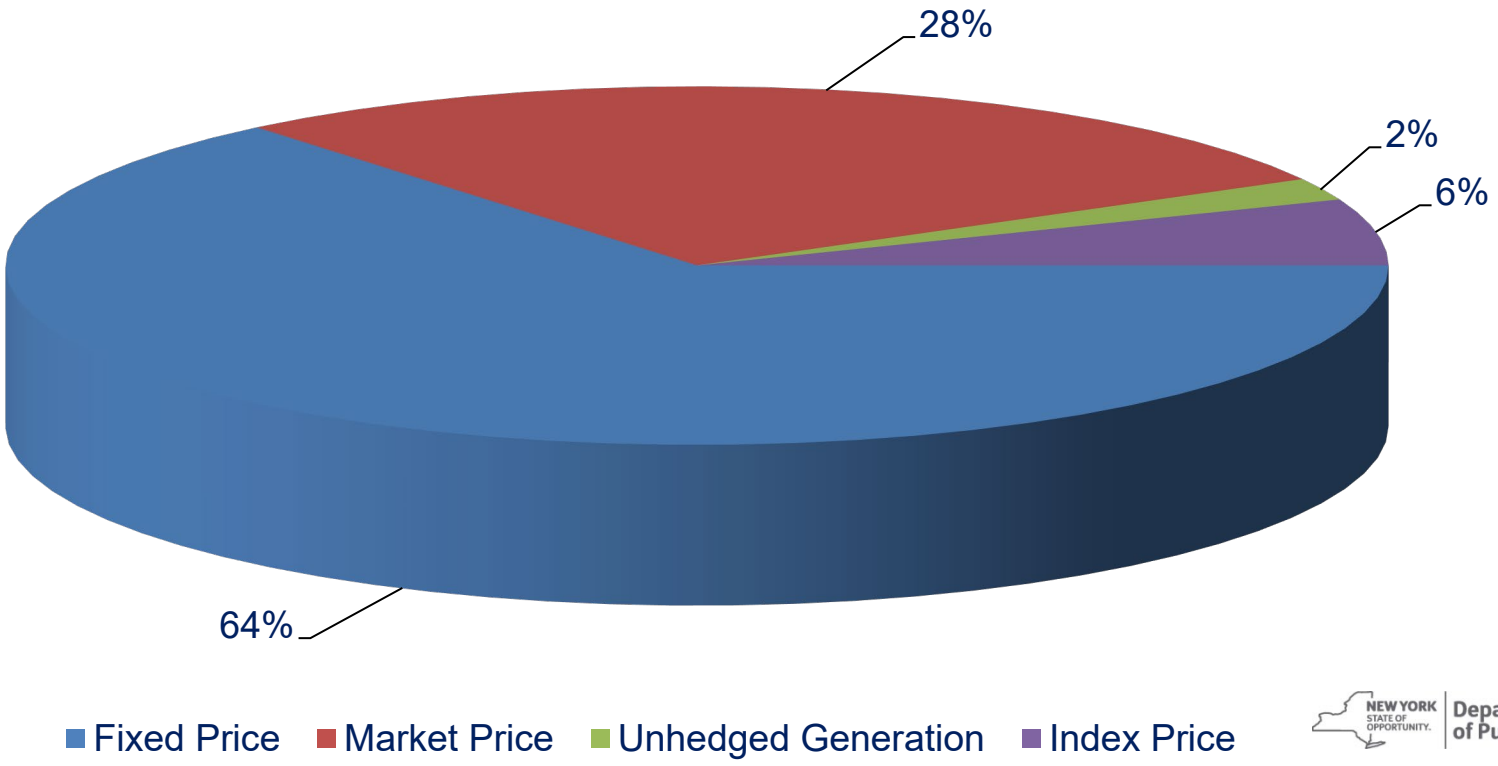
New York State Electric Supply Portfolio
Full Service Residential
(Summer 2025)



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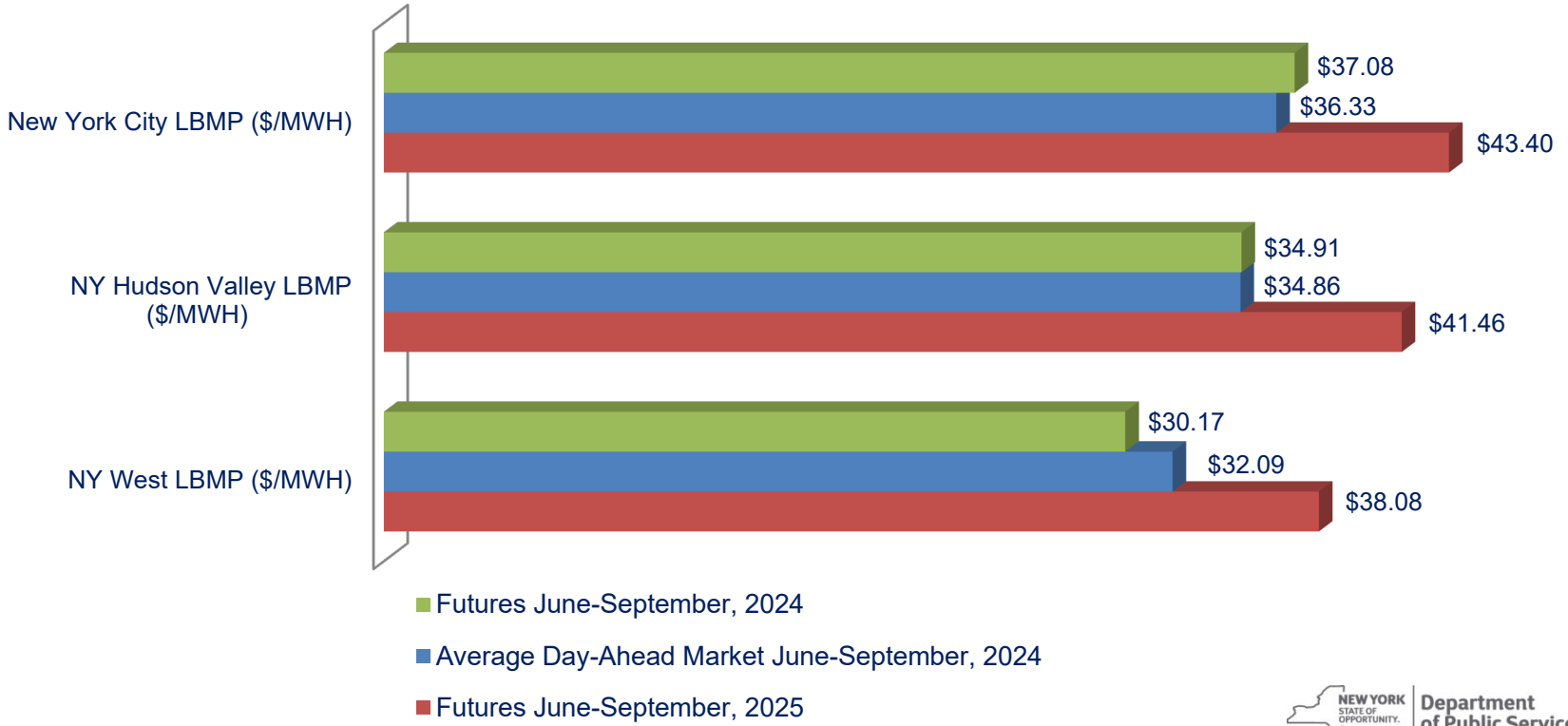
Average Energy Price Comparison
Summer Season



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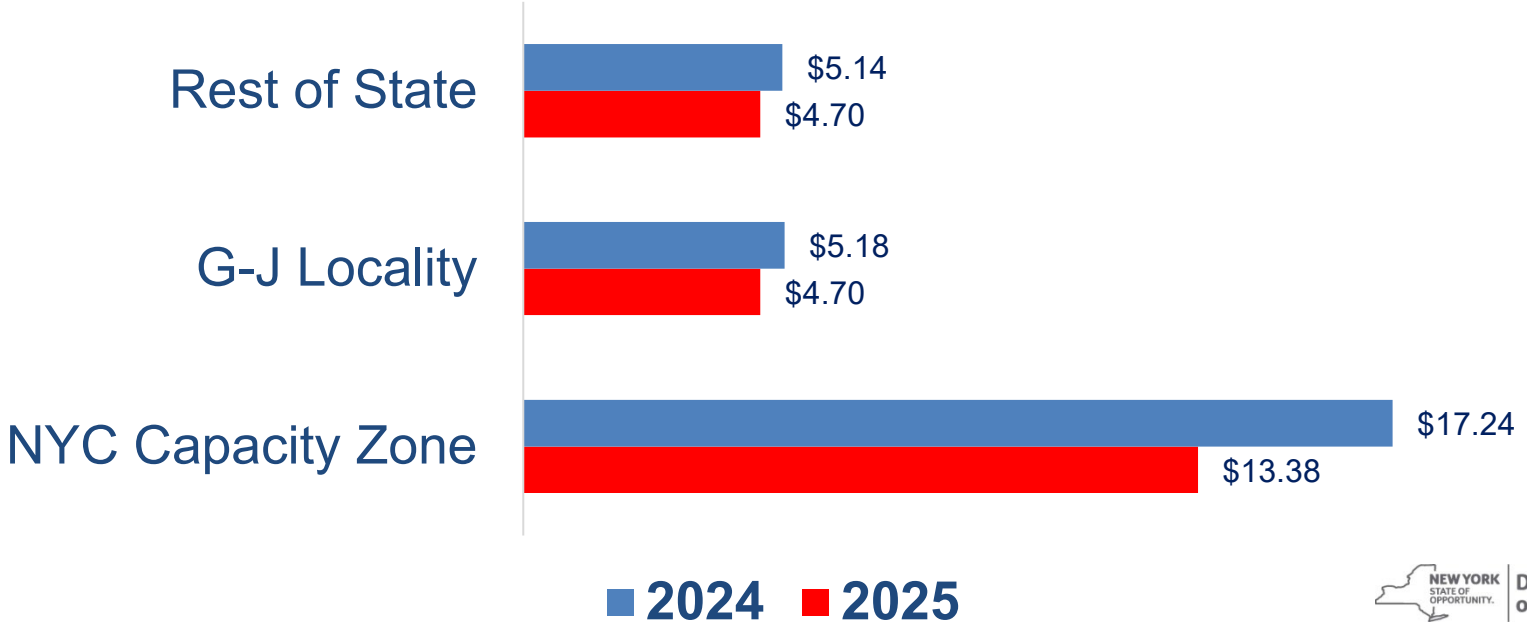
Summer Strip Auction Capacity Prices

($ per kW-month)



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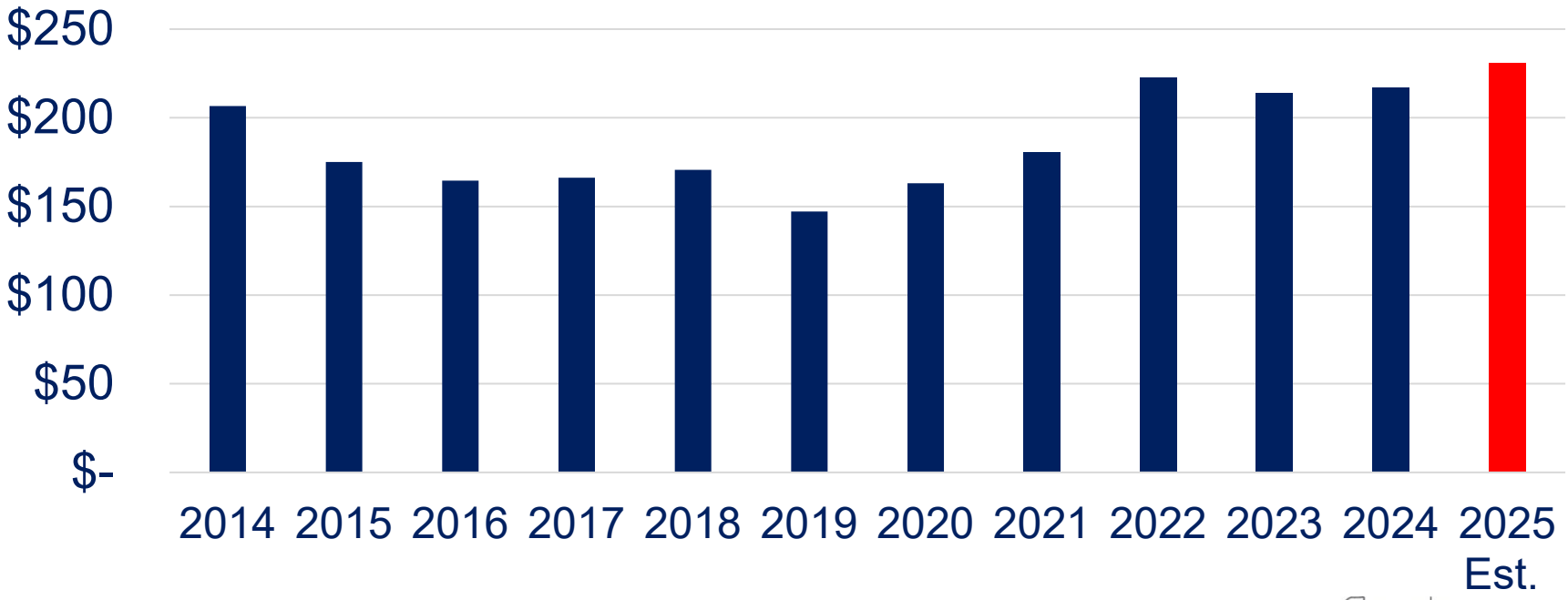
Statewide Weighted Average

Full Service Monthly Residential Supply Bill
(Cumulative June – September)



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