

Montgomery County Civic Federation

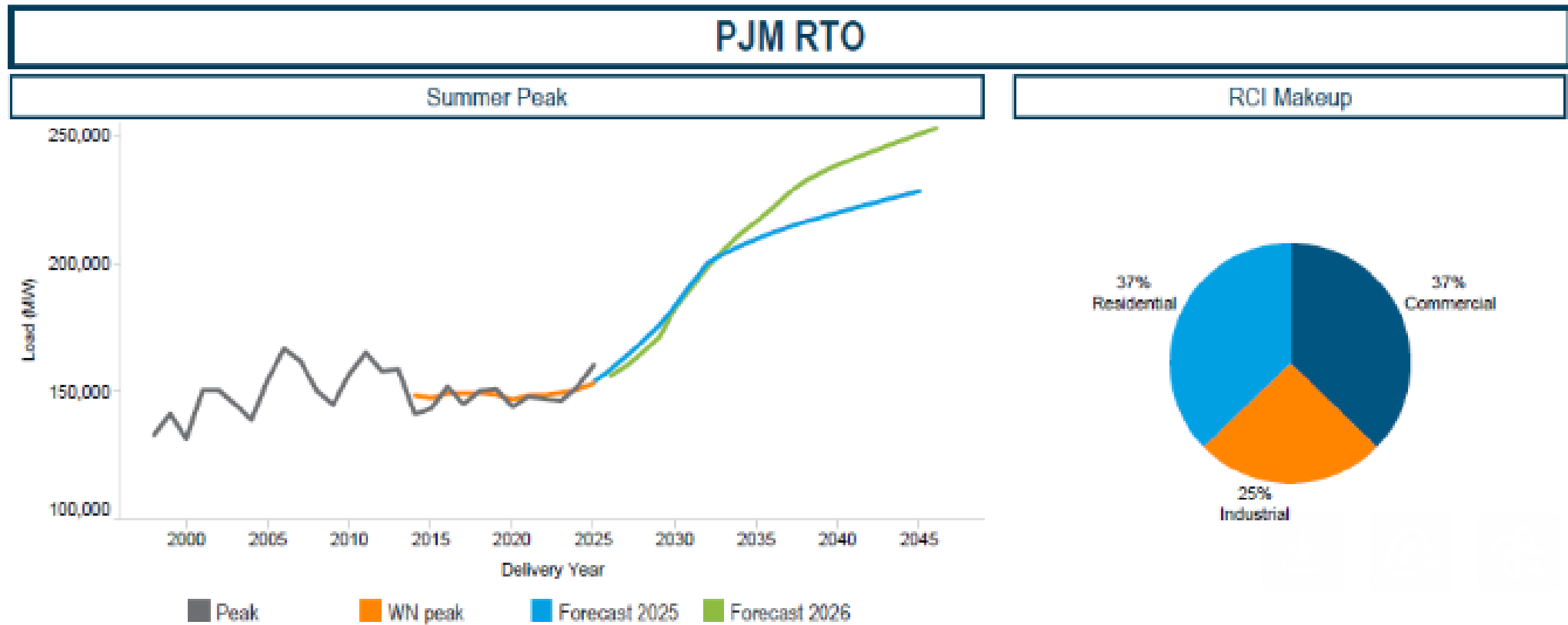
David S. Lapp
People's Counsel

July 13, 2026

Who is OPC?

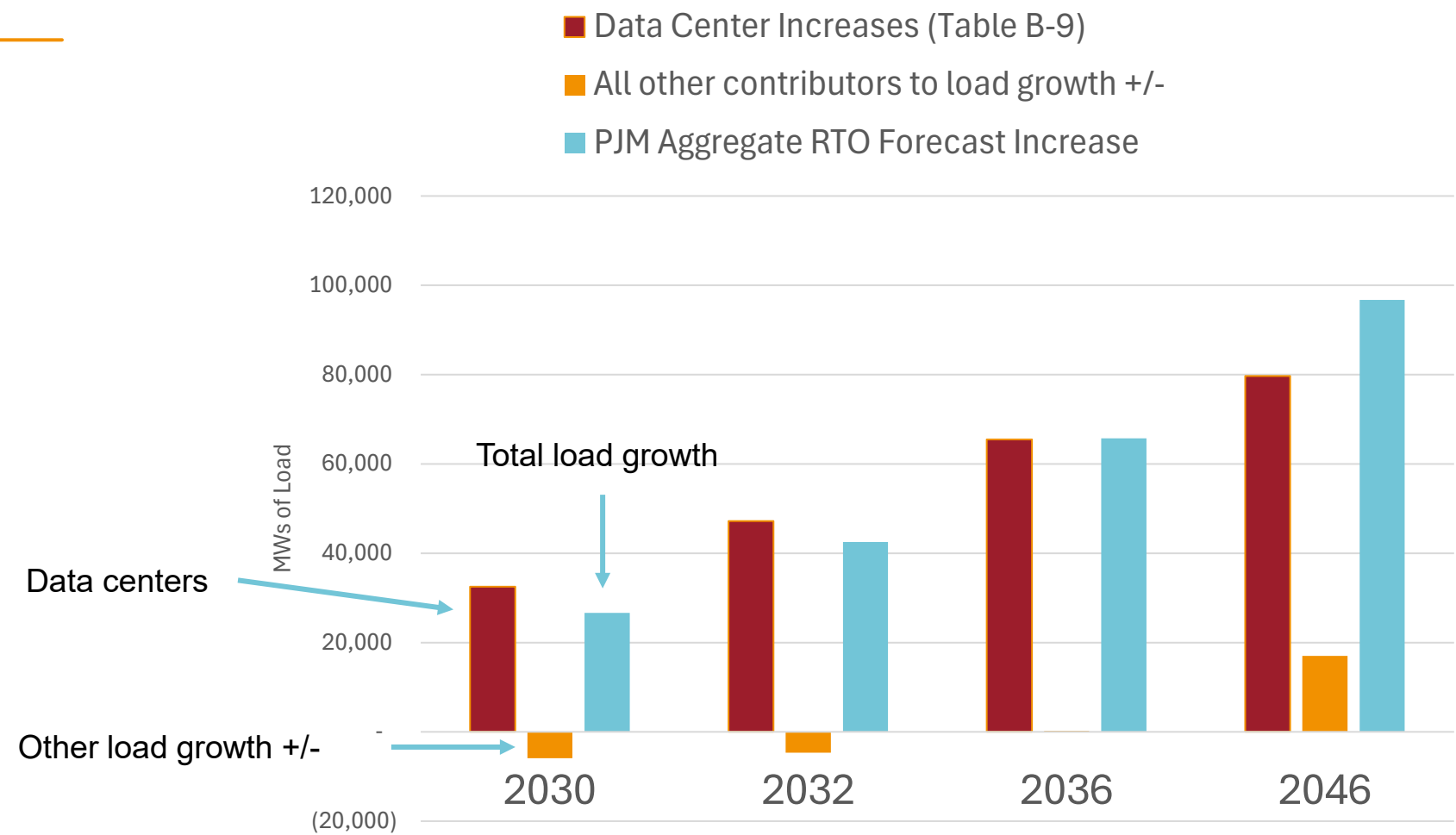
- Independent State agency
- Represent the interests of all residential consumers of natural gas, electric, private water, and some telecommunications
- Consumer Assistance Unit

PJM Wide 2026 Electric Demand Growth



Source: PJM 2026 load forecast

The Data Center Cost Driver



Source: PJM 2026 Load Forecast: Incremental MWs for Large Load Adjustments (LLAs) (Data Centers) vs. Total PJM Growth in Peak Load 50/50 Summer - Selected Years (compiled by MD OPC)

Data Center Impacts on Customers' Bills

- Transmission Costs—local and regional
- Energy Costs
- Capacity Costs

OPC [information](#) on rate impacts of wholesale market prices

FOR IMMEDIATE RELEASE
May 7, 2026

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OPC complaint challenges PJM cost rules for unfairly
assigning \$2 billion in data center-driven transmission costs
to Marylanders

Regional Transmission Costs: RTEP

Total 2023 Maryland Capital Costs Allocations by RTEP Procurement Window

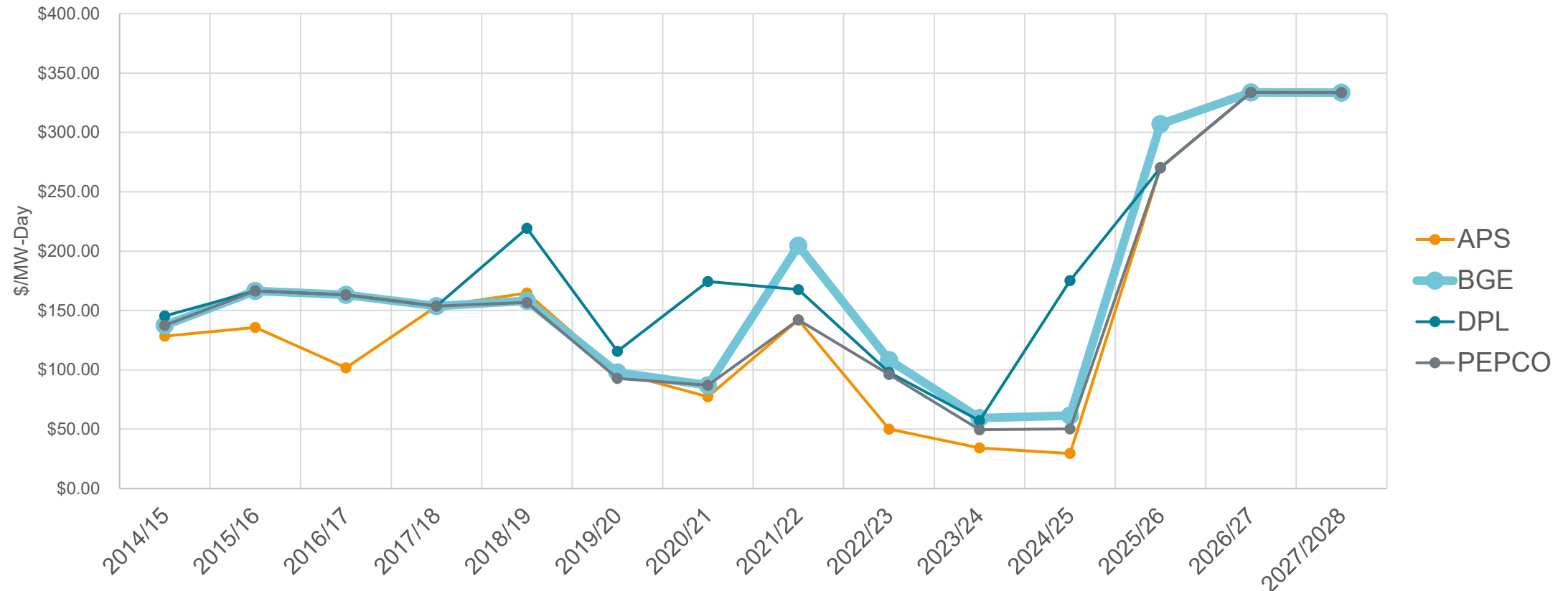
Allocation Method	2022 W3	2024 W1	2025 W1	Total
DFAX	\$448,086,246	\$371,142,023	\$503,294.856	\$1,322,523,125
Load-Ratio Share	\$180,233,197	\$162,316,607	\$336,131,081	\$678,680,885
Total	\$628,329,443	\$533,458,629	\$839,425,937	\$2,001,204,009

10 Year Maryland Cumulative Revenue Requirement Allocations by RTEP Procurement Window

Allocation Method	2022 W3	2024 W1	2025 W1	Total
DFAX	\$396,776,623	\$385,913,686	\$298,532,826	\$1,081,223,135
Load-Ratio Share	\$164,663,409	\$163,786,865	\$211,833,567	\$540,253,842
Total	\$561,410,032	\$549,700,551	\$510,700,551	\$1,621,476,976

PJM Capacity Auction Prices

PJM Base Residual Auction (Capacity Market Auction) Zonal Charge (\$/MW-Day) 2014/15-2027/28
(for Maryland Locational Deliverability Areas (LDAs))



Capacity Costs

Data centers alone raised prices in PJM's most recent capacity auction by more than **\$6.5 billion** in the last capacity auction and over **\$23 billion** over the last three auctions

-- PJM's Independent Market Monitor

Source: https://www.monitoringanalytics.com/reports/Reports/2026/IMM_Analysis_of_the_20272028_RPM_Base_Residual_Auction_Part_A_20260105.pdf

Impacts of higher capacity prices

Estimate Maryland Residential Monthly Bill Increases From July 2025 Capacity Market Auction

	Cumulative impact of last two capacity auctions (increase from 2024/2025 delivery year)	Impact of most recent capacity auction (increase from 2025/2026 delivery year)
Baltimore Gas and Electric <i>After credits (see explanation below)</i>	\$16.49	\$0.83 (-\$3.36)
Pepco (Maryland) and SMECO <i>After credits (see explanation below)</i>	\$17.68	\$3.34 (\$2.50)
Delmarva Power (Maryland)	\$10.43	\$5.24
Potomac Edison (APS-Maryland)	\$20.81	\$3.21

Energy Market Costs

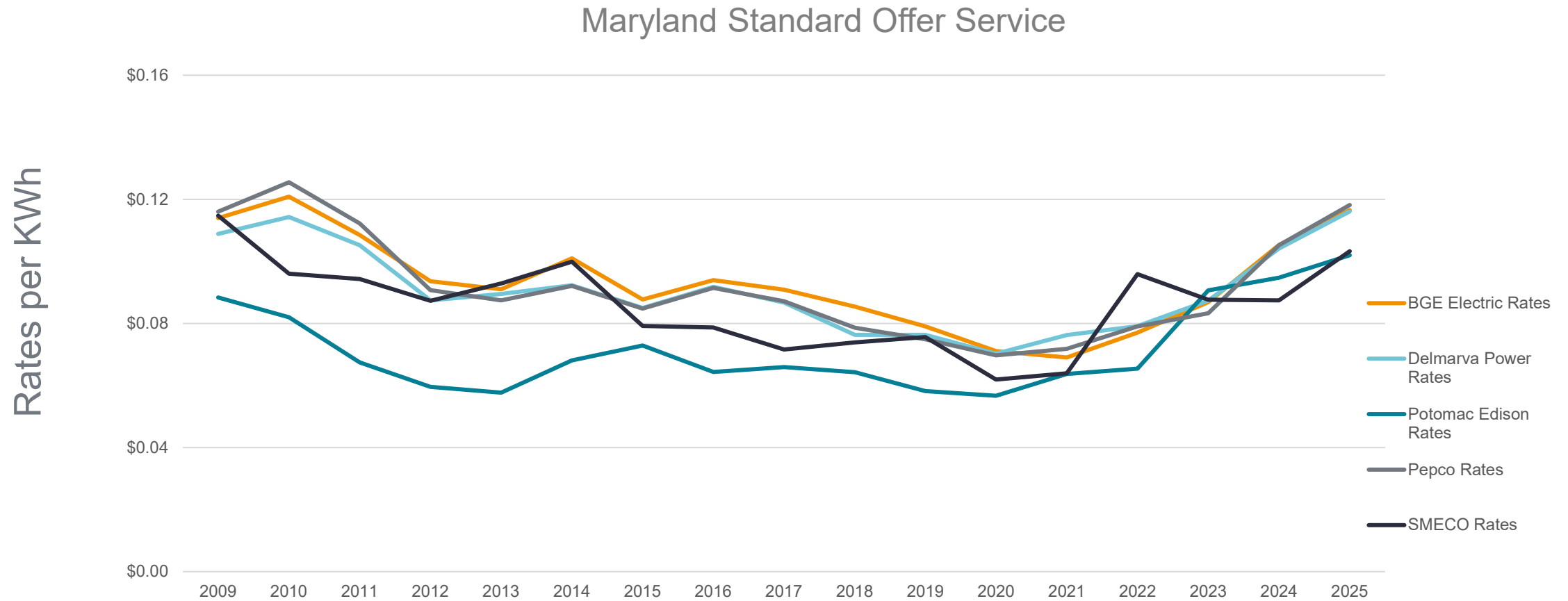
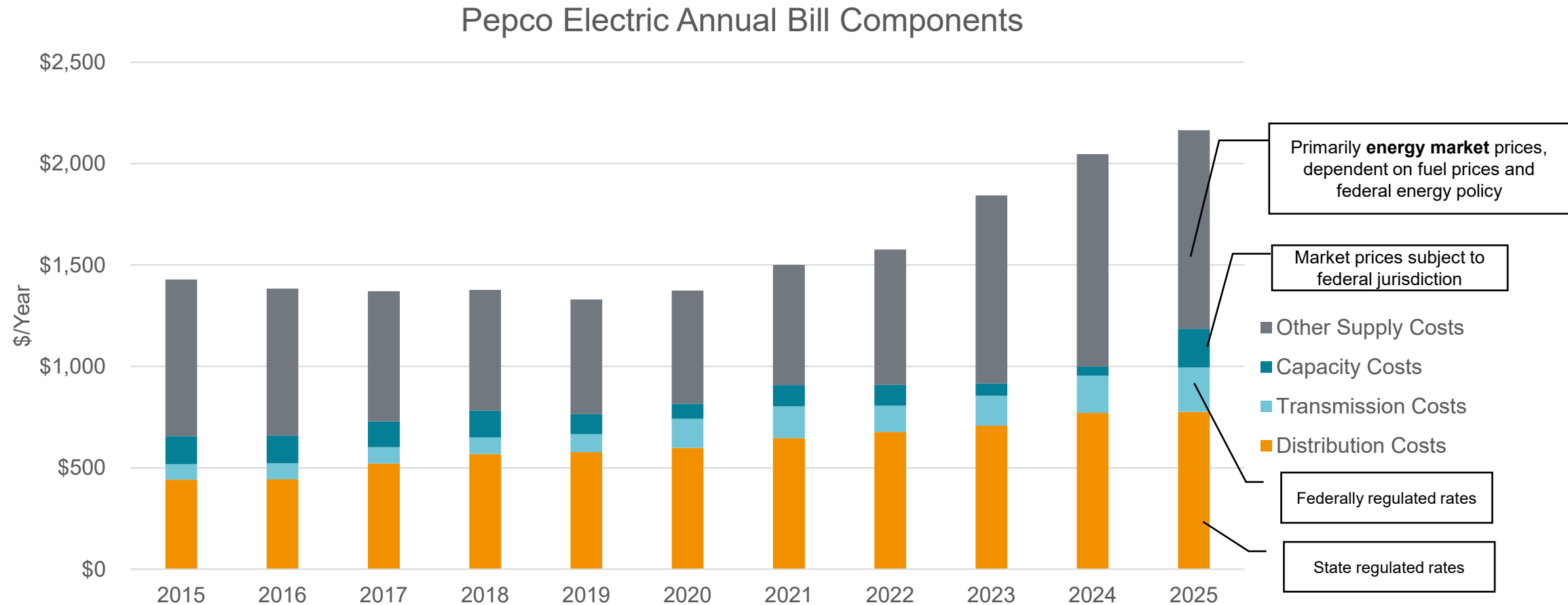


Illustration of Annual Bill Components (Pepco)



Utility Relief Act Updates

The Utility Relief Act includes protections for residential customers from cost impacts of data centers that locate in Maryland and other customer protections

Large Load Tariff Updates

- Lowers the threshold from 100 MW to 25 MW for the large load tariff (rules) (Public Utility Article 4-212)
- Directs the PSC to determine if the data center has incurred indirect or direct costs in transmission or capacity costs, and if so, should direct those costs to the data center (PUA 4-212)

Large Load Tariff Updates

- Directs the PSC to create a registry of large load customers (PUA 7-232 and 7-233)
- Creates a voluntary clean capacity program for large load customers (PUA 7-232 and 7-234)

CPCN Changes (PUA 7-207)

- As part of CPCN transmission application, the applicant must meet certain notice requirements
- An applicant must include alternatives considered that include ATTs, alternative routes, cost to ratepayers, and anything else the PSC deems worthy to include in its analysis
- Subjects all transmission lines (not just “overhead” lines)
- Removes the mandatory waiver provision

Questions?

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