PUBLIC

ERCOT Monthly Operational Overview

(May 2026)

ERCOT Public
June 15, 2026

Highlights, Records and Notifications

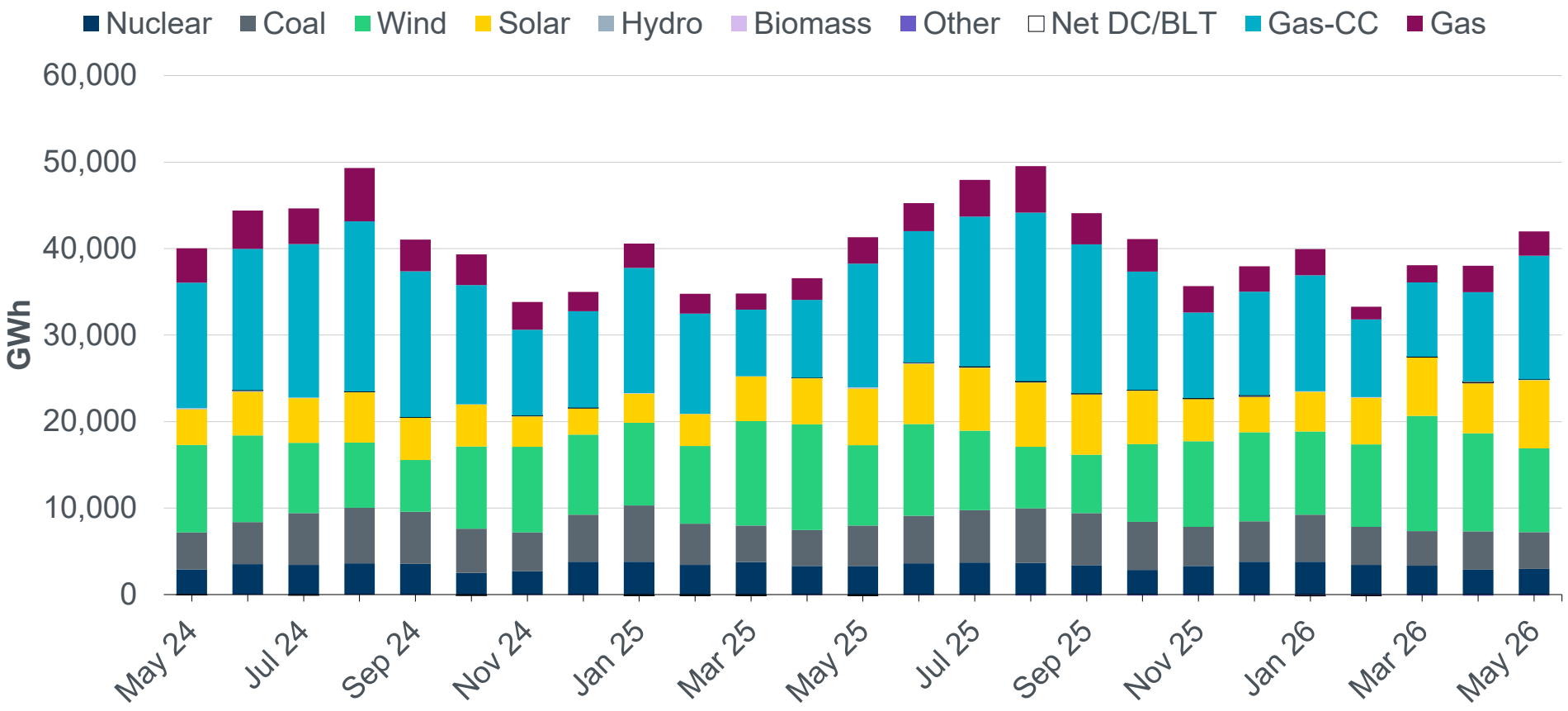
- ERCOT's maximum peak demand for the month of May was 77,822* MW on 5/29/26; this is 577 MW lower than the May 2025 peak demand of 78,399 MW on 5/23/25.

- ERCOT issued 1 notification:
  - 1 Watch – A transmission watch due to storm damage in the Rio Grande Valley of Harlingen, Brownsville and South Padre Island area from 5/9/26 15:46 to 5/10/26 23:55.

* Preliminary value from June Demand and Energy 2026 report.

PUBLIC

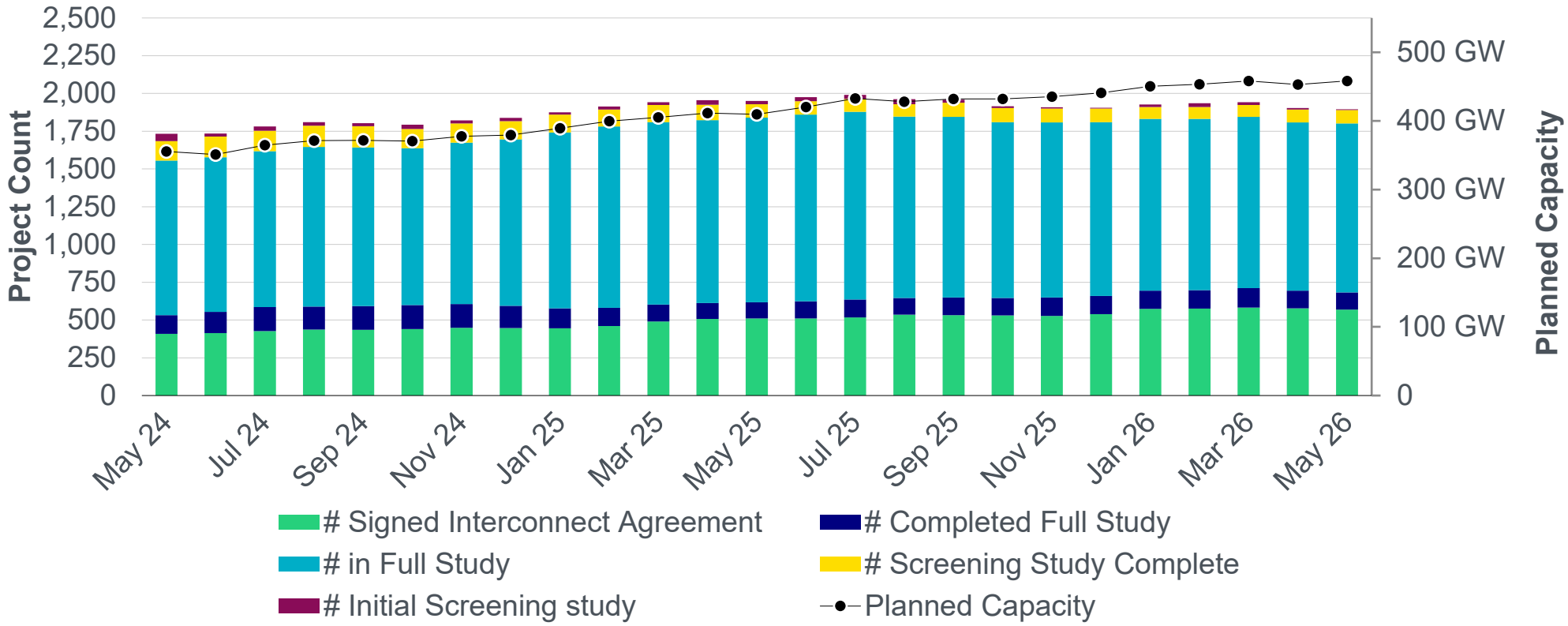
Monthly energy generation increased by 1.6% year-over-year to 41,870 GWh in May 2026, compared to 41,212 GWh in May 2025



Data for latest two months are based on preliminary settlements.

Generation Interconnection activity by project phase

(Excludes capacity associated with projects designated as Inactive per Planning Guide Section 5.2.5)

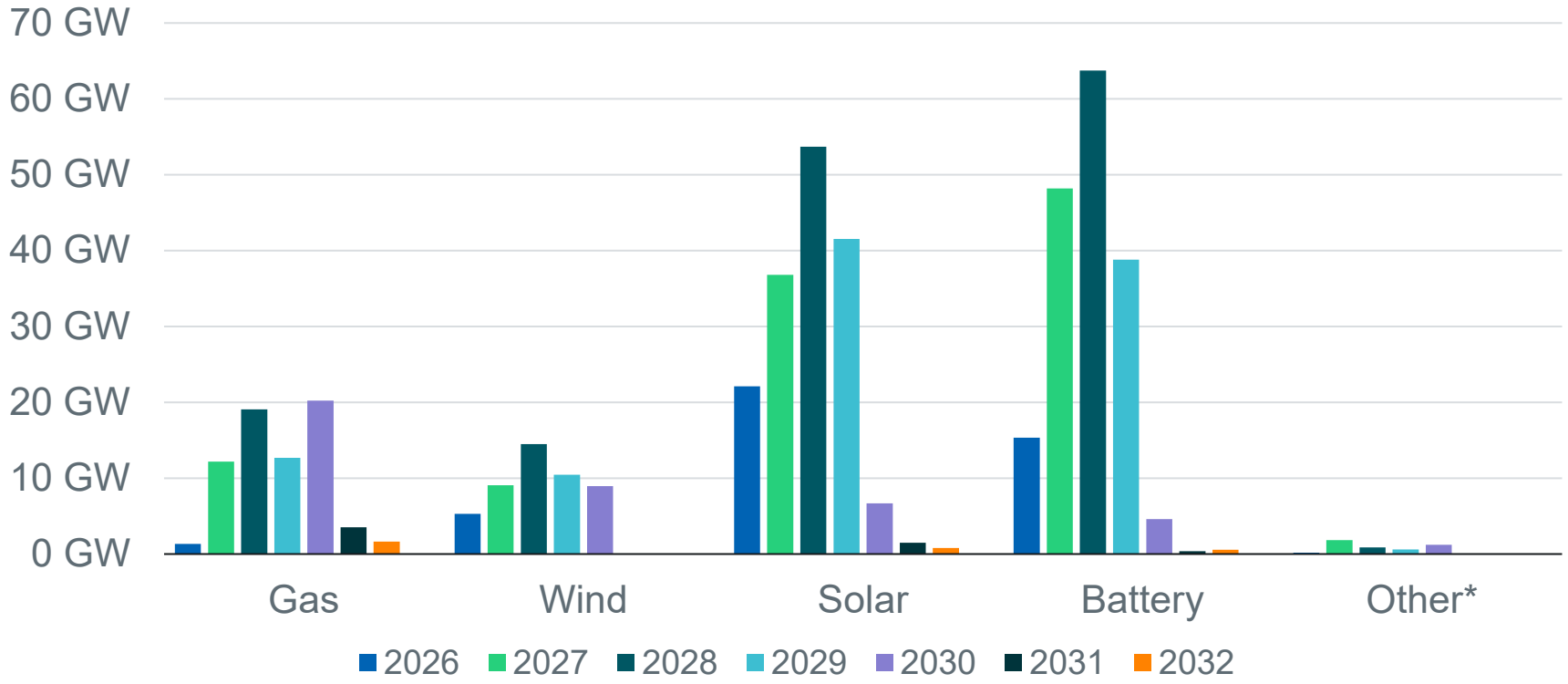


- There are an additional 37 “Small Generator” projects totaling 330 MW that are going through the simplified interconnection process.
- A break-out by fuel type can be found in the monthly Generator Interconnection Status (GIS) reports available on the ERCOT Resource Adequacy Page: http://www.ercot.com/gridinfo/resource

PUBLIC

Interconnection Queue Capacity by Fuel Type

Totals: Solar 163 GW (35.6%), Wind 48 GW (10.5%), Gas 71 GW (15.4%), Battery 172 GW / 412 GWh (37.4%), Other 5 GW (1%)
(Excludes capacity associated with projects designated as Inactive per Planning Guide Section 5.2.5)



A break-out by zone can be found in the monthly Generator Interconnection Status (GIS) reports available on the ERCOT Resource Adequacy Page: http://www.ercot.com/gridinfo/resource

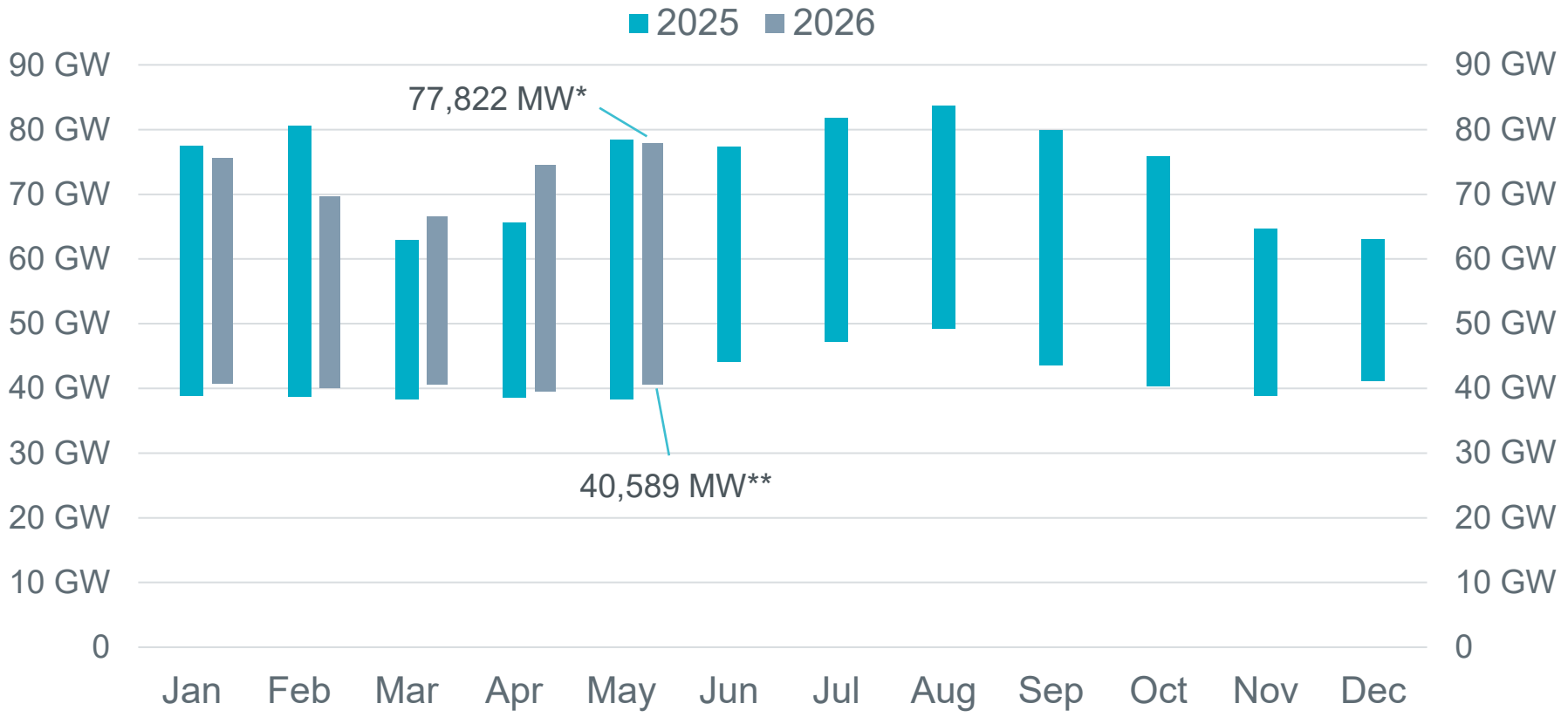
- Other includes petroleum coke (pet coke), hydroelectric, fuel oil, nuclear, geothermal energy, other miscellaneous fuels reported by developers, and fuel cells that use fuels other than natural gas.
- The GWh cited for active planned battery storage projects is an estimate of the aggregate nameplate energy rating based on data provided through Request for Information (RFI) submissions for projects with signed interconnection agreements. Using the RFI data, an average design duration for these projects is calculated and then multiplied by the nameplate capacity for all active projects to derive the total energy rating.

Planning Summary

- ERCOT is tracking 1,960 active generation interconnection requests totaling 458,301 MW as of May 31. This includes 163,091 MW of solar, 48,275 MW of wind, 171,567 MW of battery, and 70,679 MW of gas projects; 159 projects were categorized as inactive, up from 151 in April.
- ERCOT is currently reviewing proposed transmission improvements with a total estimated cost of $29.022 billion as of May 31, 2026.
- Transmission Projects endorsed in 2026 total $4.925 billion as of May 31, 2026.
- All projects (in engineering, routing, licensing and construction) total approximately $32.631 billion as of February 1, 2026.
- Transmission Projects energized in 2026 total approximately $8.900 million as of February 1, 2026.
- Transmission Projects planned to energize during the remainder of 2026 total approximately $7.525 billion as of February 1, 2026.

PUBLIC

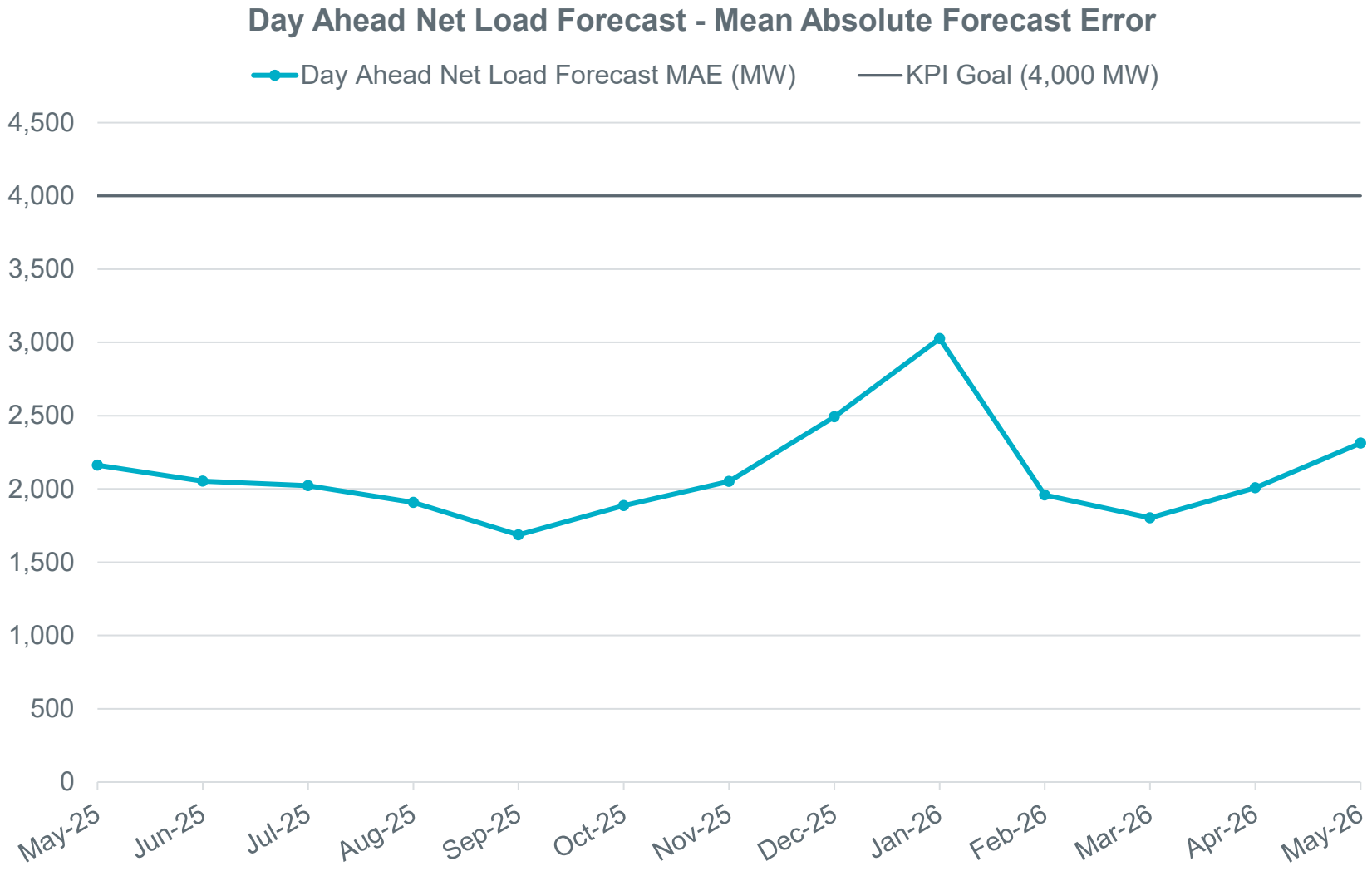
ERCOT's maximum peak demand for the month of May was 77,822 MW* on 5/29/26; this is 577 MW less than the May 2025 peak demand of 78,399 MW on 5/23/25.



*Based on the maximum net system hourly value from the May 2026 Demand and Energy report.
**Based on the minimum net system 15-minute interval value from the May 2026 Demand and Energy report.
Data for latest two months are based on preliminary settlements.

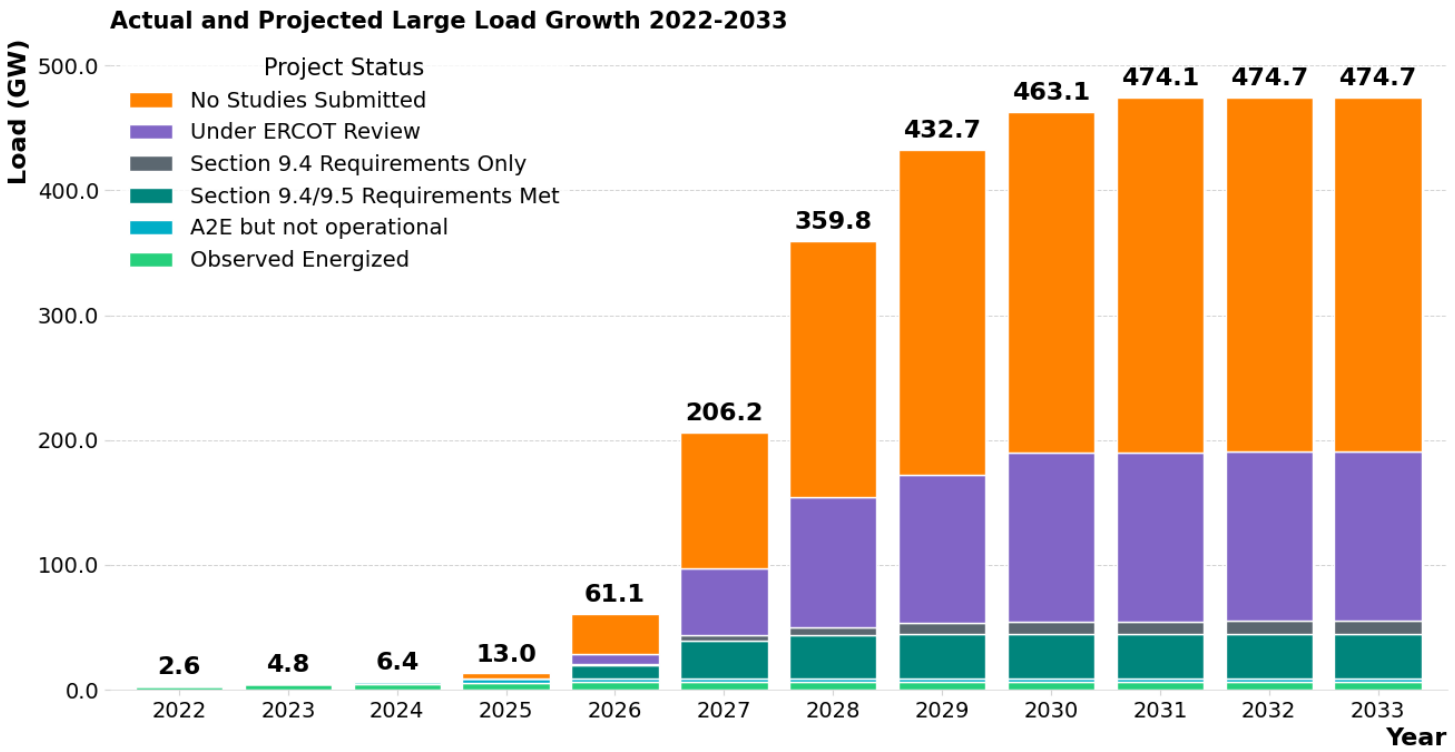
PUBLIC

Net Load Forecast Performance



PUBLIC

Current Large Load Interconnection Queue



Project Status	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
No Studies Submitted	0.0	0.0	0.0	4.1	32.8	109.0	205.8	261.0	273.5	284.0	284.3	284.3
Under ERCOT Review	0.0	0.0	0.0	0.0	7.5	53.5	103.6	118.5	135.1	135.5	135.5	135.5
Section 9.4 Requirements Only	0.0	0.0	0.0	0.0	1.5	4.7	6.3	8.5	9.9	9.9	9.9	9.9
Section 9.4/9.5 Requirements Met	0.0	0.0	0.0	0.0	10.2	29.9	35.0	35.7	35.7	35.7	36.0	36.0
A2E but not operational	0.0	0.3	1.4	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Observed Energized	2.6	4.5	5.0	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
Total (GW)	**2.6**	**4.8**	**6.4**	**13.0**	**61.1**	**206.2**	**359.8**	**432.7**	**463.1**	**474.1**	**474.7**	**474.7**

Observed Energized – Projects that have received Approval to Energize from ERCOT Operations and are fully operational. Represented by all time non-simultaneous peak load consumption.

Approved to Energize but Not Operational – Projects that have received Approval to Energize from ERCOT Operations but are not observed to be operational.

Planning Studies Approved – Projects that have received ERCOT approval of required interconnection studies. Any GWs that were not approved are reclassified as No Studies Submitted.

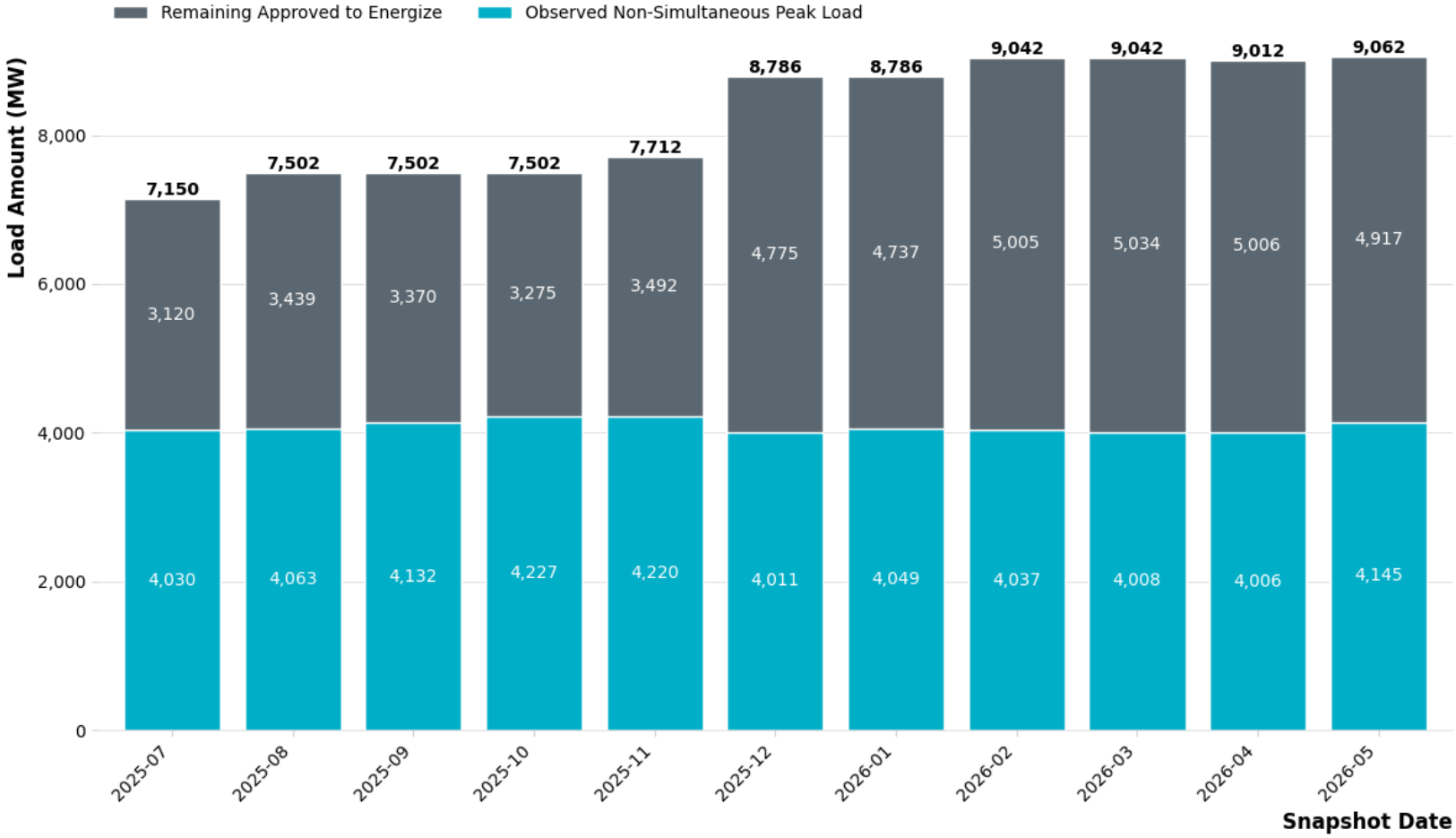
Under ERCOT Review – Projects that have studies under review by ERCOT.

No Studies Submitted – Projects that are tracked by ERCOT but that have not yet provided sufficient information for ERCOT to begin review. Additionally, GWs that were not approved by ERCOT after review of planning studies are included in this category until a path to interconnect these GWs is identified, or the customer cancels the interconnection request.

PUBLIC

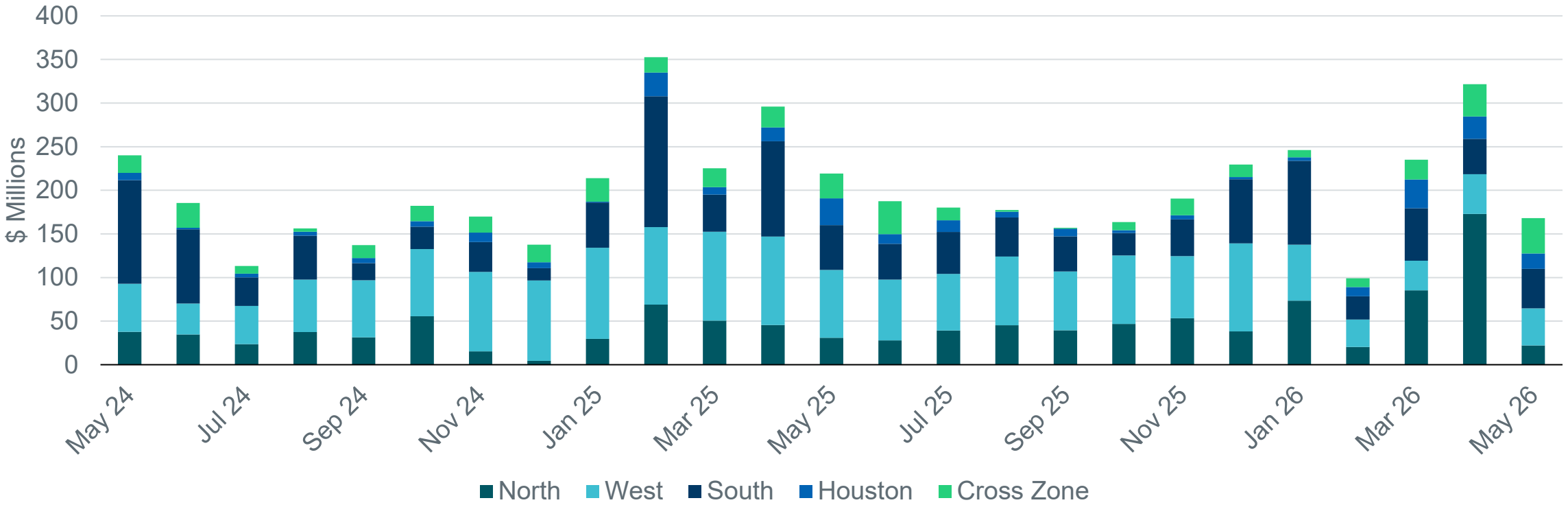
Loads Approved to Energize - Observations

- Of the 9,062 MW that have received Approval to Energize, ERCOT has observed a **non-simultaneous** monthly peak consumption of 4,145 MW in May 2026, which is a slight decrease since April 2026.
  - This is calculated as the sum of the maximum value for each individual load per month.
  - This value represents how much approved load ERCOT believes is now operational.



PUBLIC

Real-Time congestion rent decreased significantly in May 2026 compared to April totals



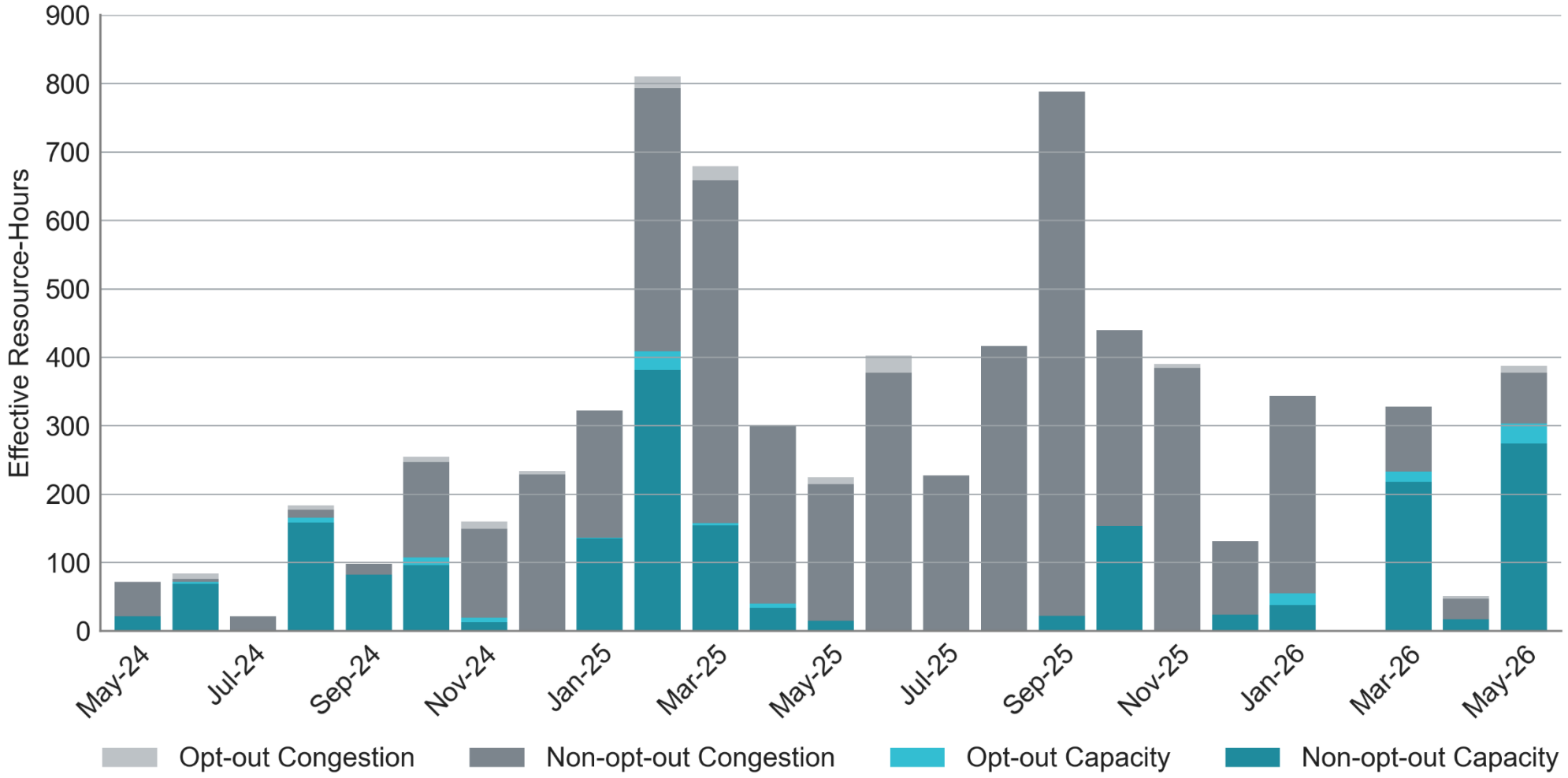
Total Real-Time congestion rent decreased in May, with the highest congestion rent in the South and West Zones

- The constraint representing the loss of the 138kV line from Paredes Switching Station to Central Avenue Substation (overloading the 138kV line from La Palma to Villa Cavazos) primarily drove congestion rent in the **South Zone**.
- The constraint representing the loss of the 345 kV line from Ranger Camp Switch to Morgan Creek SES (overloading the 345kV line 6945 Morgan Creek SES to Cattleman Switch) primarily drove congestion rent in the **West Zone**.

Notes:
1) Congestion rent is determined using the shadow prices and MW flows for individual constraints in SCED as well as the length in time of SCED intervals.
2) The “Cross Zone” category consists of cases in which the substations on either end of the constraint are in different zones.

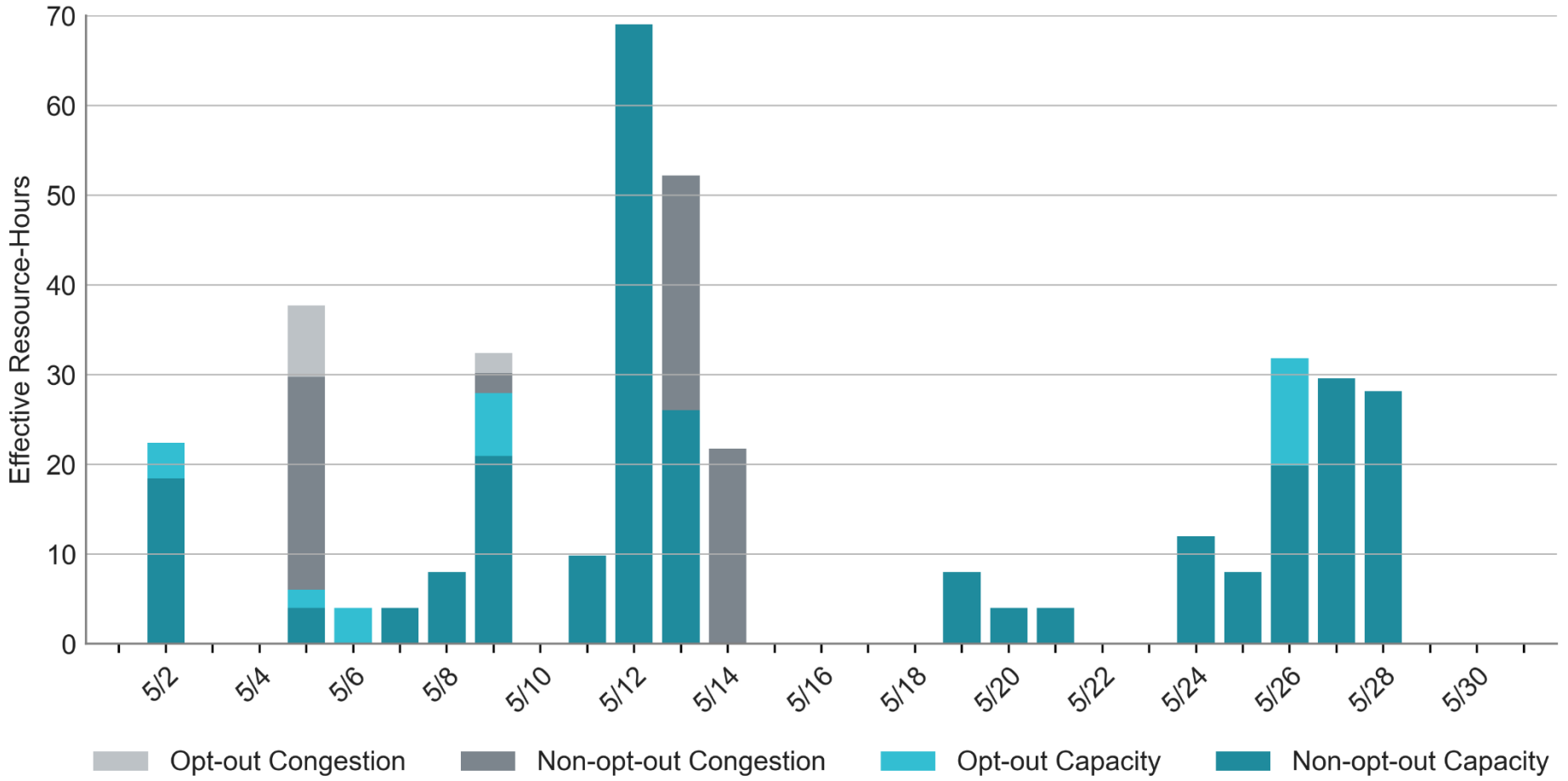
PUBLIC

RUC Activity increased in May 2026 compared April, driven by certain days with outages and low midday wind coinciding with higher evening net loads



Notes: 1) “Effective Resource-Hours” excludes any period during a Reliability Unit Commitment hour when the RUC-committed Resource was starting up, shutting down, off-line, or otherwise not available for dispatch by SCED.

Most RUC instructions (78%) in May were committed to address capacity needs



There were 386.9 RUC total effective Resource-hours in May. 84.2 hours (22%) were committed to alleviate congestion and 302.8 (78%) were committed to address capacity concerns.

ercot

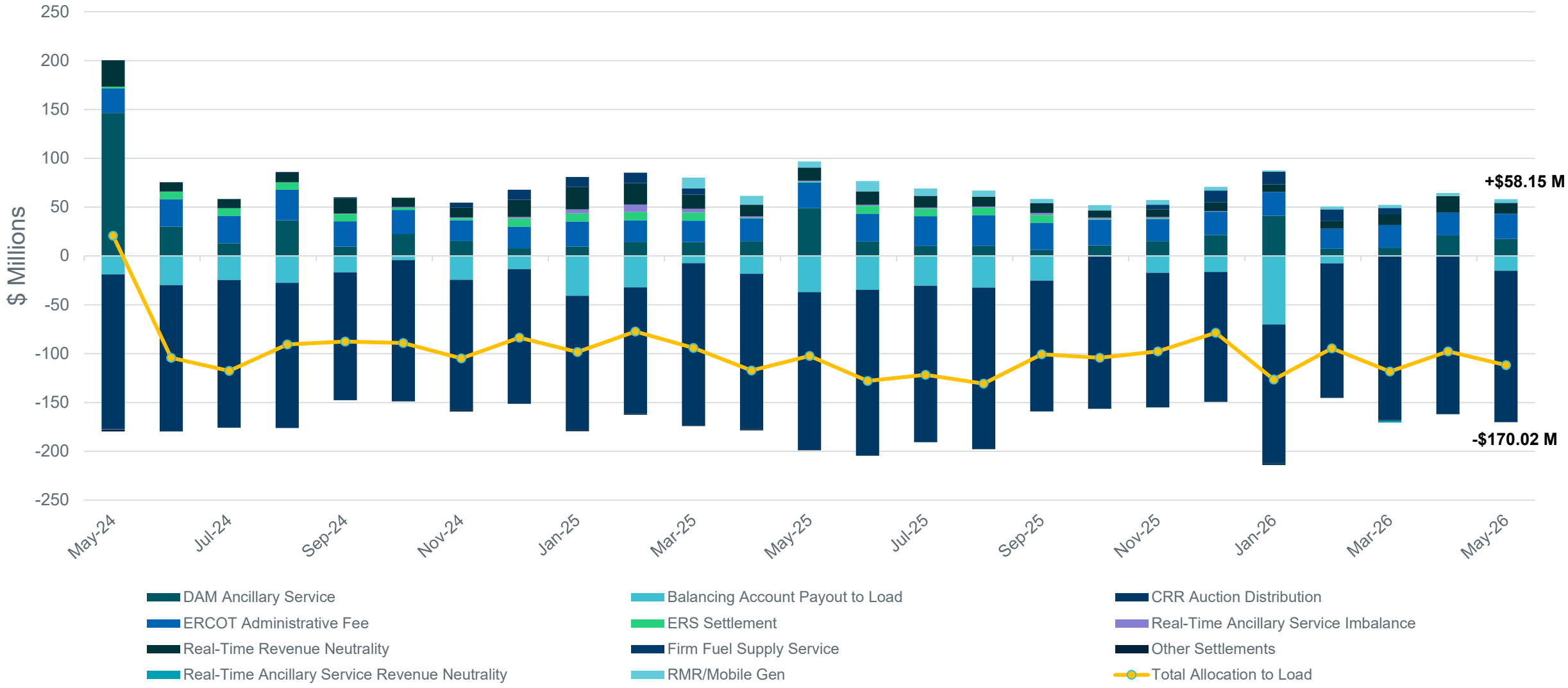
PUBLIC

Twenty-Six Resources were committed in May, primarily to manage capacity

Resource #	Effective Resource-hours	For Congestion		For Capacity	
		Opt-Out	Non-Opt-Out	Opt-Out	Non-Opt-Out
1	32.0	0.0	0.0	0.0	32.0
2	16.0	0.0	0.0	0.0	16.0
3	13.0	0.0	0.0	0.0	13.0
4	32.0	0.0	0.0	8.0	24.0
5	3.6	0.0	0.0	0.0	3.6
6	11.8	0.0	0.0	0.0	11.8
7	8.0	0.0	0.0	0.0	8.0
8	12.3	0.0	4.2	0.0	8.0
9	13.8	0.0	13.8	0.0	0.0
10	7.9	0.0	0.0	0.0	7.9
11	9.3	0.0	2.3	0.0	7.0
12	9.3	2.3	0.0	7.0	0.0
13	8.0	0.0	0.0	0.0	8.0
14	56.5	0.0	16.8	0.0	39.7
15	40.6	0.0	16.8	0.0	23.8
16	11.7	0.0	0.0	0.0	11.7
17	4.4	0.0	0.0	0.0	4.4
18	8.0	0.0	0.0	0.0	8.0
19	3.0	0.0	0.0	0.0	3.0
20	4.0	0.0	0.0	0.0	4.0
21	6.8	0.0	0.0	0.0	6.8
22	12.0	0.0	5.9	0.0	6.1
23	8.0	0.0	0.0	0.0	8.0
24	24.0	0.0	8.0	7.0	9.0
25	23.0	8.0	6.0	5.0	4.0
26	8.0	0.0	0.0	2.0	6.0
Total	**386.9**	**10.3**	**73.9**	**29.0**	**273.8**

PUBLIC

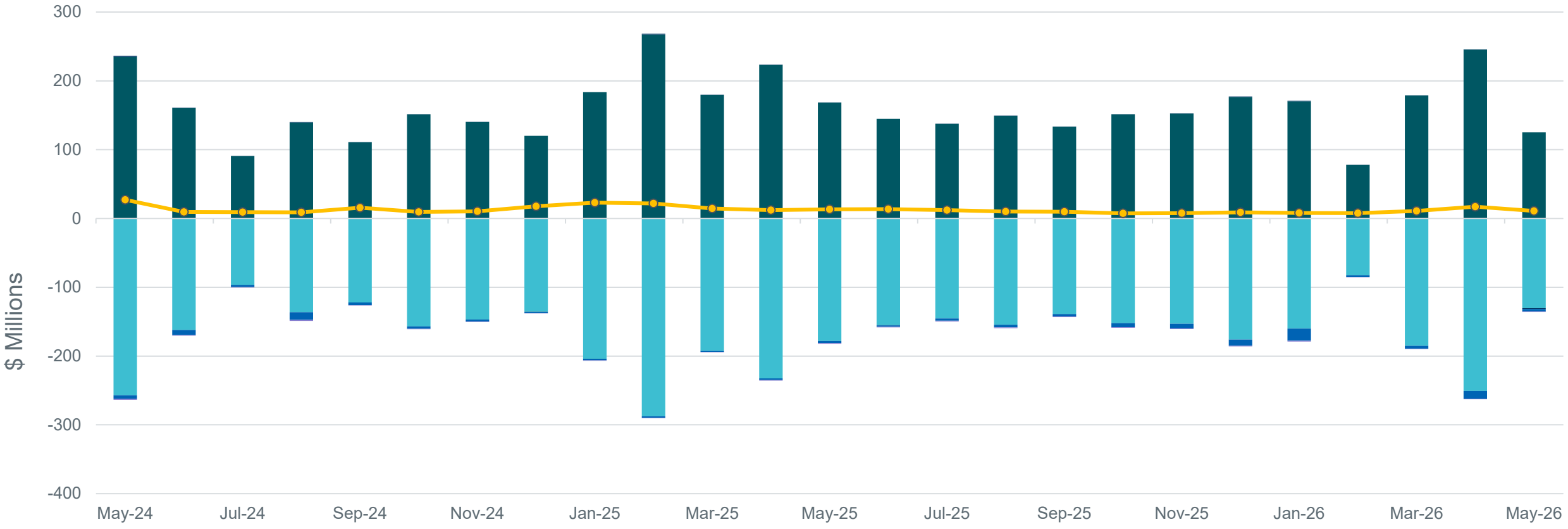
Net Allocation to Load in May 2026 was ($111.88) Million



This information is available in tabular form in the Settlement Stability Report presented quarterly to the Wholesale Market Subcommittee

PUBLIC

Real-Time Revenue Neutrality Allocated to Load was $10.98 M for May 2026

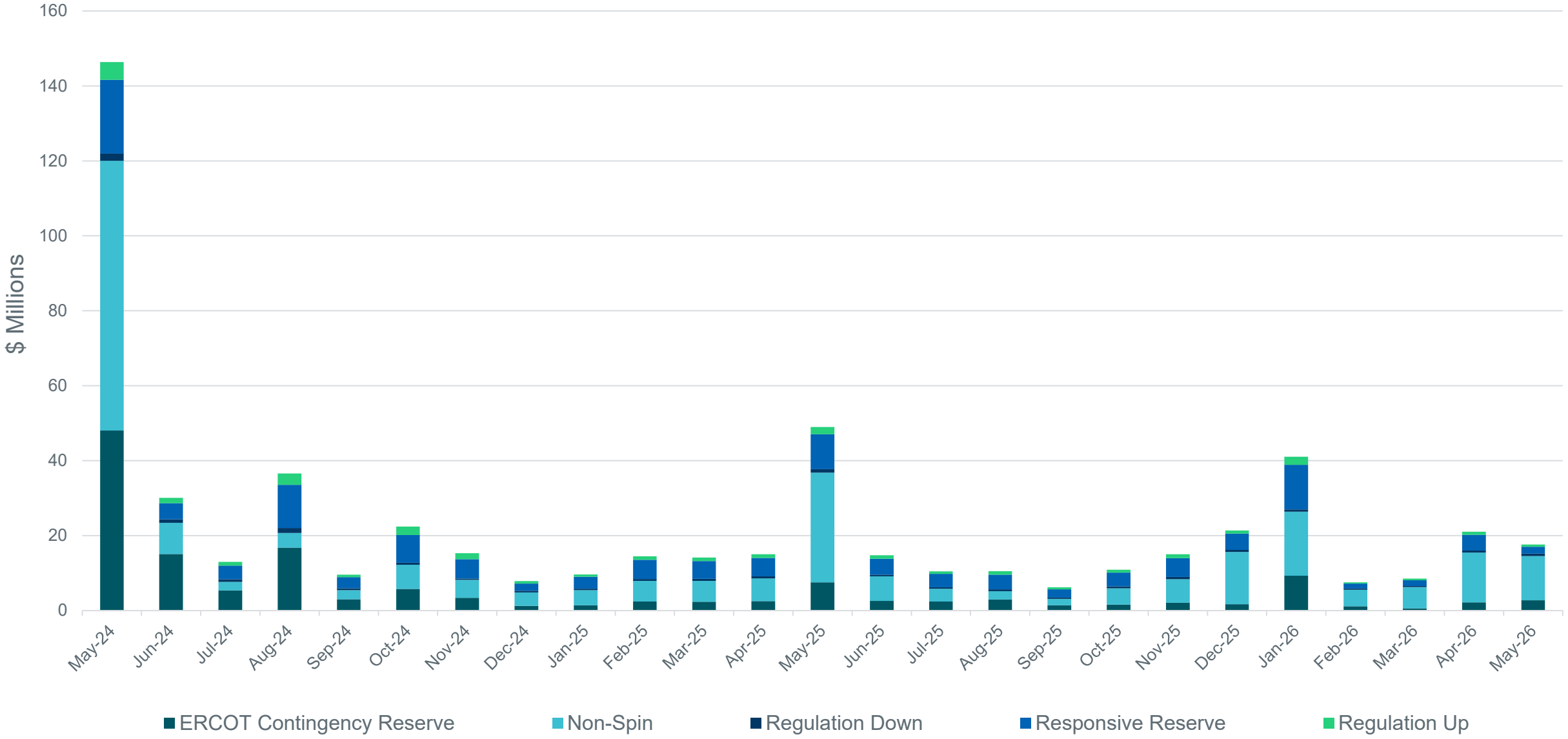


	May 2026 ($M)
Real-Time Energy Imbalance	$125.02
Real-Time Point-to-Point Obligation	($130.32)
Real-Time Congestion from Self-Schedules	($1.30)
DC Tie & Block Load Transfer	($3.71)
Real-Time Energy for SODG and SOTG	($0.68)
Load Allocated Revenue Neutrality	**$10.98**

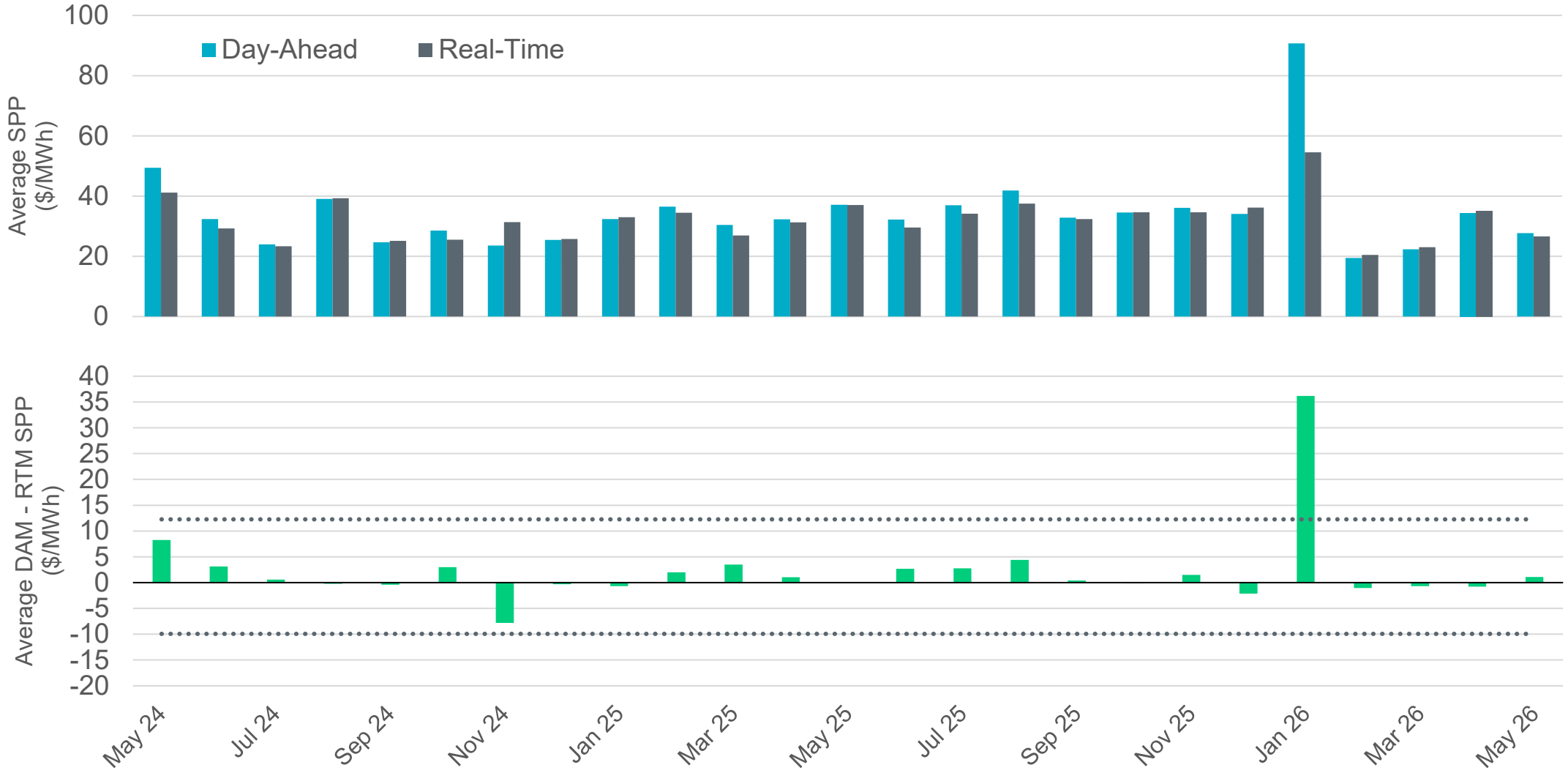
ercot

PUBLIC

DAM Ancillary Services Allocated to Load for May 2026 totaled $17.64 M



Day-Ahead prices were slightly higher than, but closely aligned with, real-time prices



Notes:
1) The dotted lines represent the bounds for major outliers .
2) Averages are weighted by Real-Time Market Load.

Non-Spin led Ancillary Services prices in May 2026, with DAM consistently above RTM

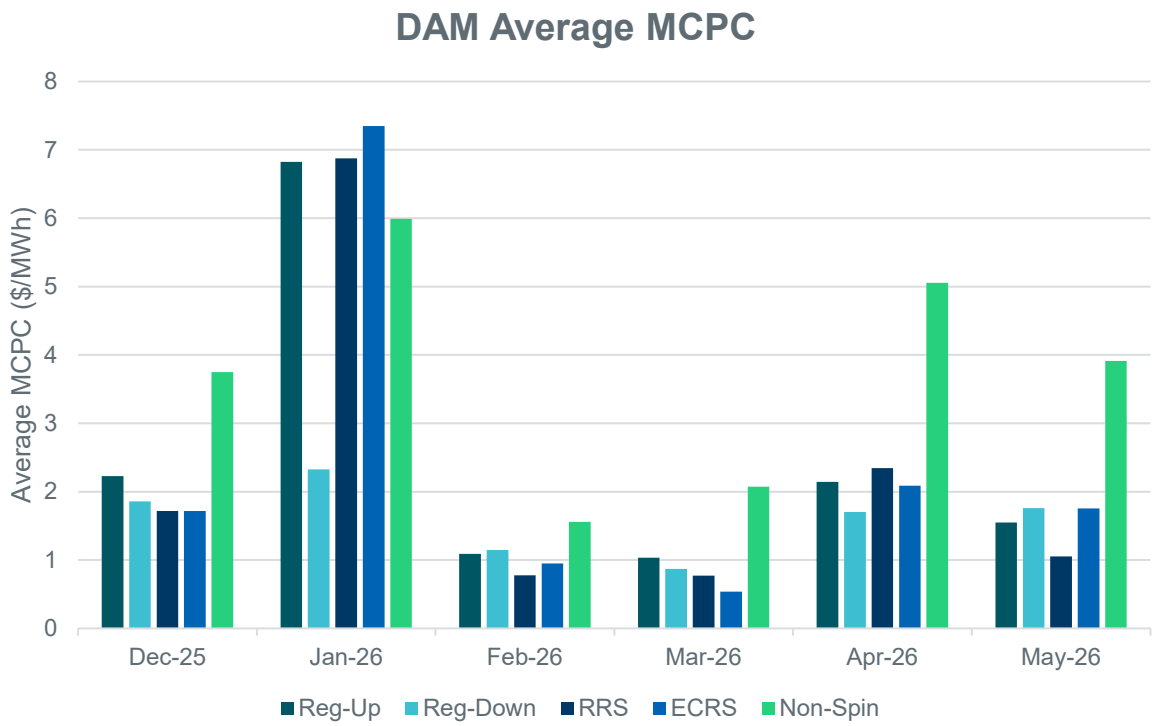
Ancillary Service	May 2026 Average DAM MCPC ($/MWh)	May 2026 Average RTM MCPC ($/MWh)
Regulation Up (Reg-Up)	1.55	1.06
Regulation Down (Reg-Down)	1.76	1.23
Responsive Reserve Service (RRS)	1.05	0.41
ERCOT Contingency Reserve Service (ECRS)	1.76	0.78
Non-Spinning Reserves (Non-Spin)	3.91	2.42

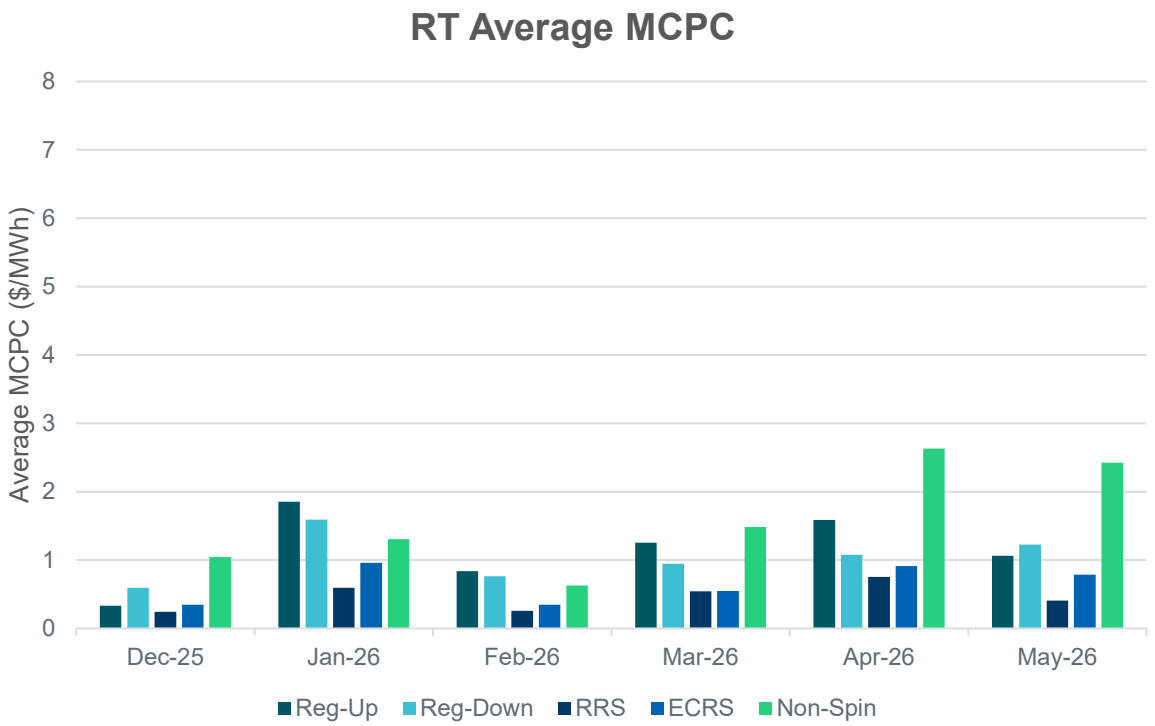
Notes:

1) Starting with the introduction of the RTC+B program in December 2025, there are now MCPCs for all Ancillary Services in the Real-Time Market (RTM). The table compares RTM MCPCs to DAM MCPCs.
2) Monthly MCPCs are calculated as energy- and time-weighted average values, using the total AS awards of each interval for each AS type.

PUBLIC

Day-ahead and real-time Ancillary Service prices decreased across all products except Reg Down, consistent with the trend of energy prices

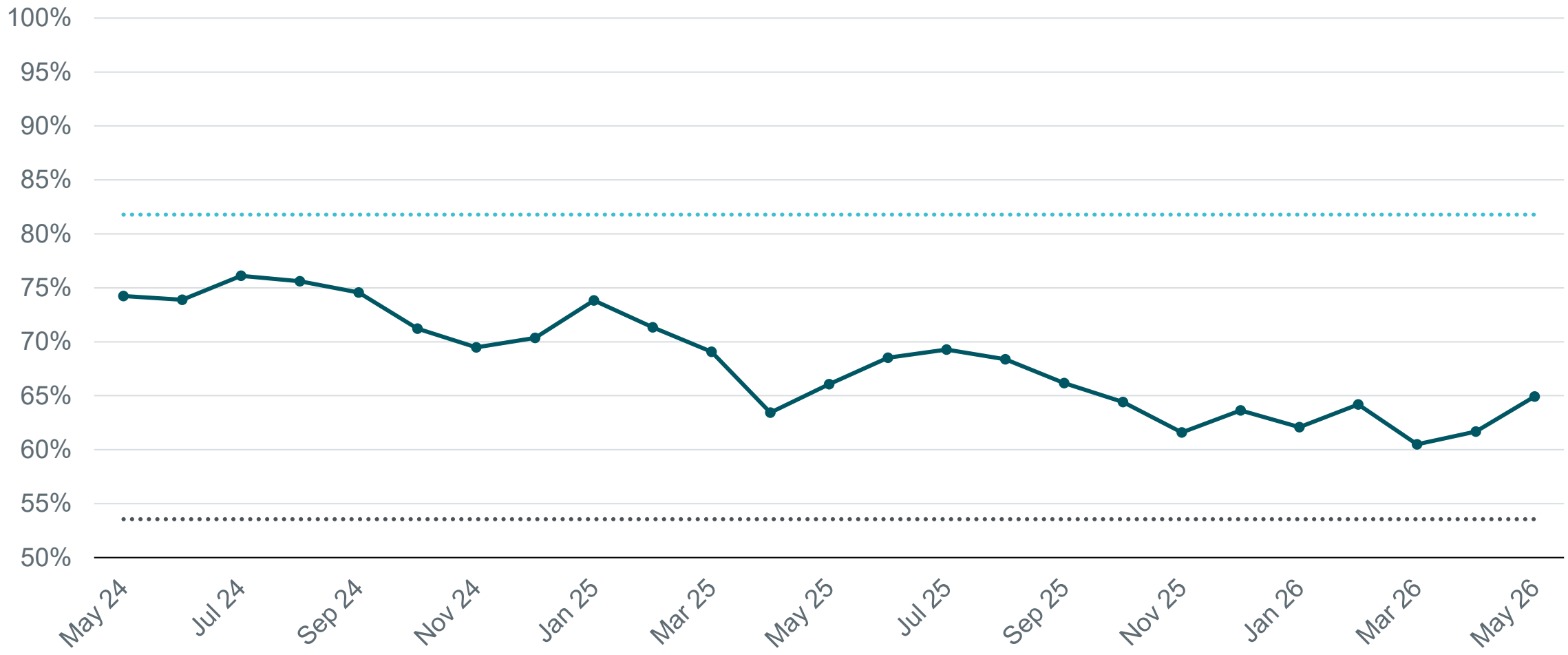




Notes:

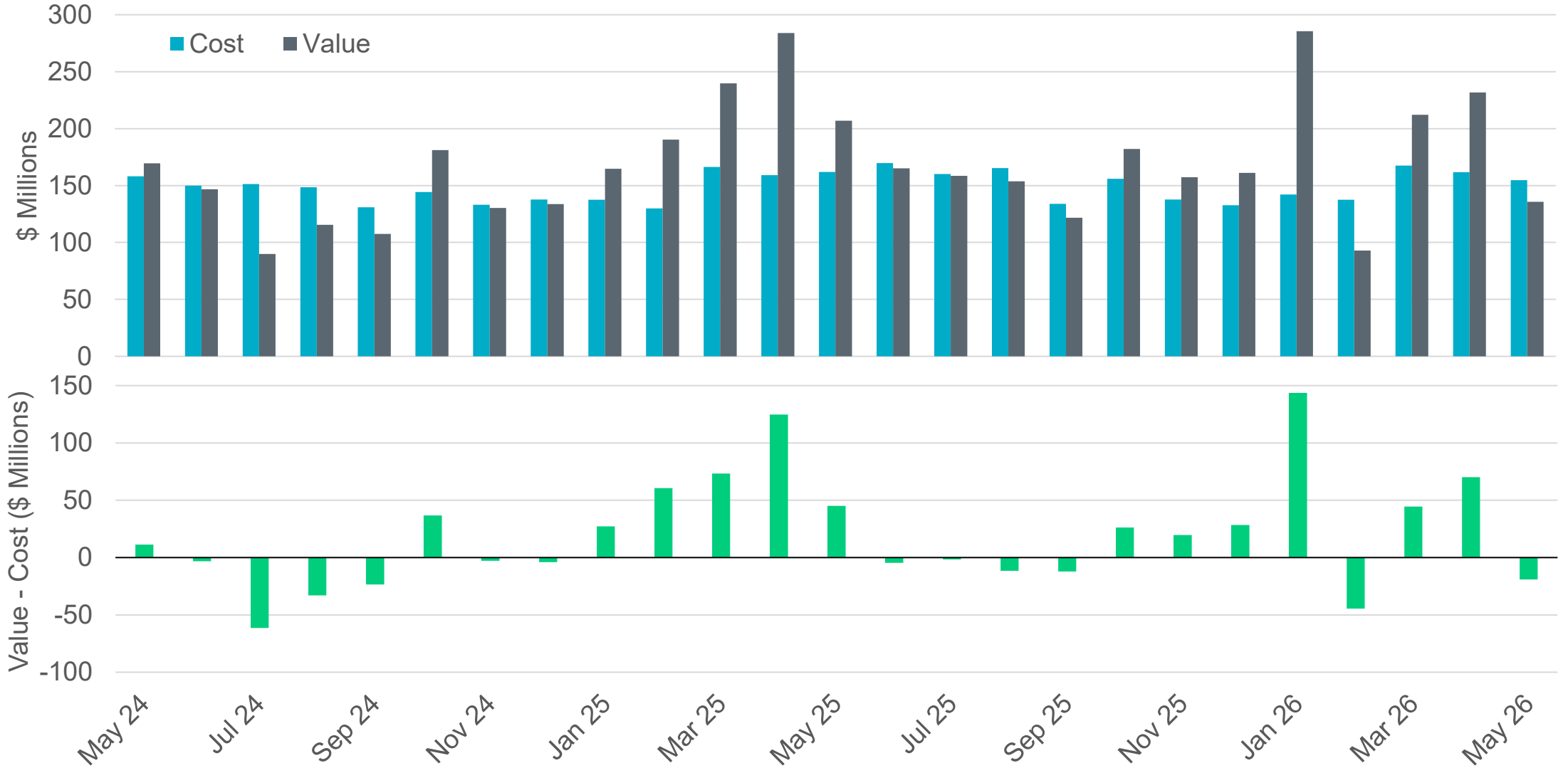
1) Starting with the introduction of the RTC+B program in December 2025, there are now MCPCs for all Ancillary Services in the Real-Time Market (RTM). The table compares RTM MCPCs to DAM MCPCs.
2) Monthly MCPCs are calculated as energy- and time-weighted average values, using the total AS awards of each interval for each AS type.

The percentage of real-time load transacted in the Day-Ahead Market continues to trend lower than in the previous two years

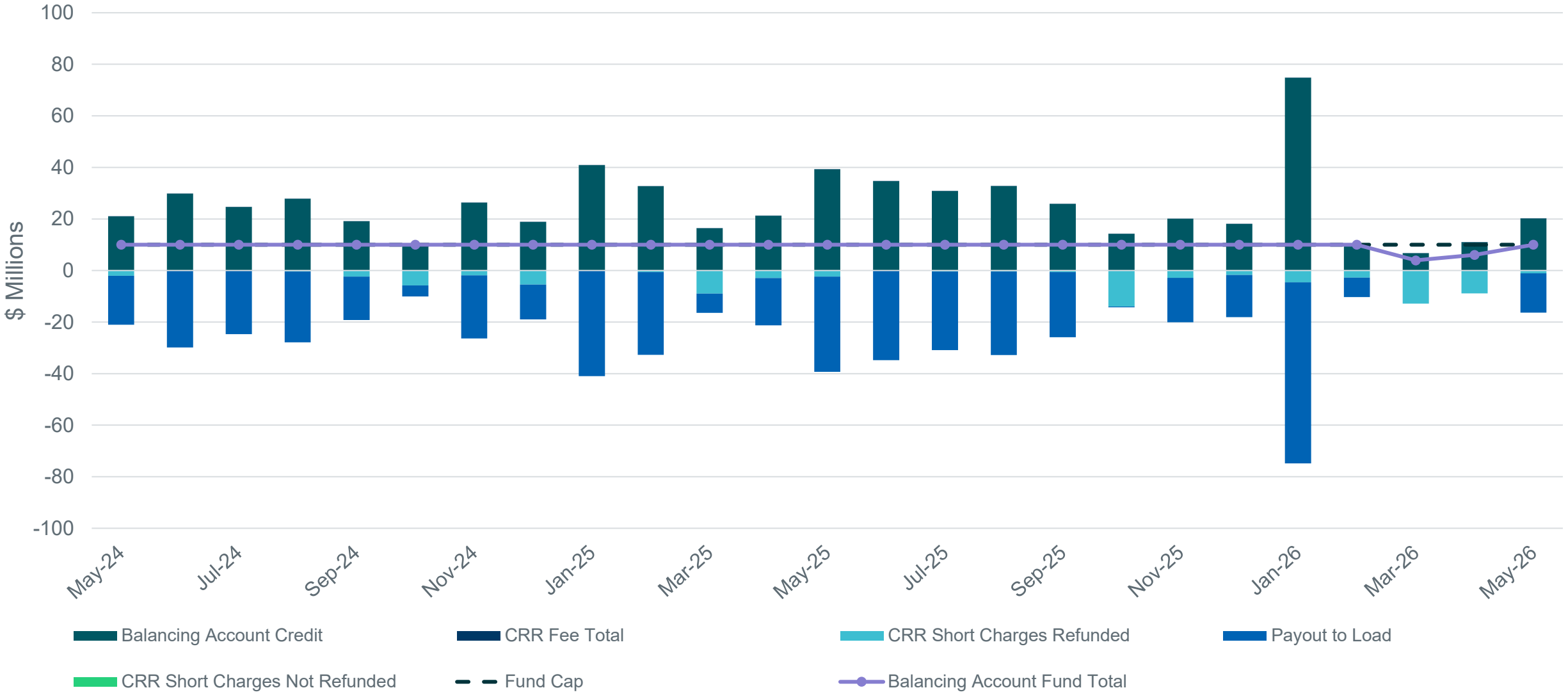


*The dotted lines represent the bounds for major outliers

The net value of Congestion Revenue Rights (CRRs) was slightly negative in May



The CRR Balancing Account was fully-funded and excess amounts were allocated to Load

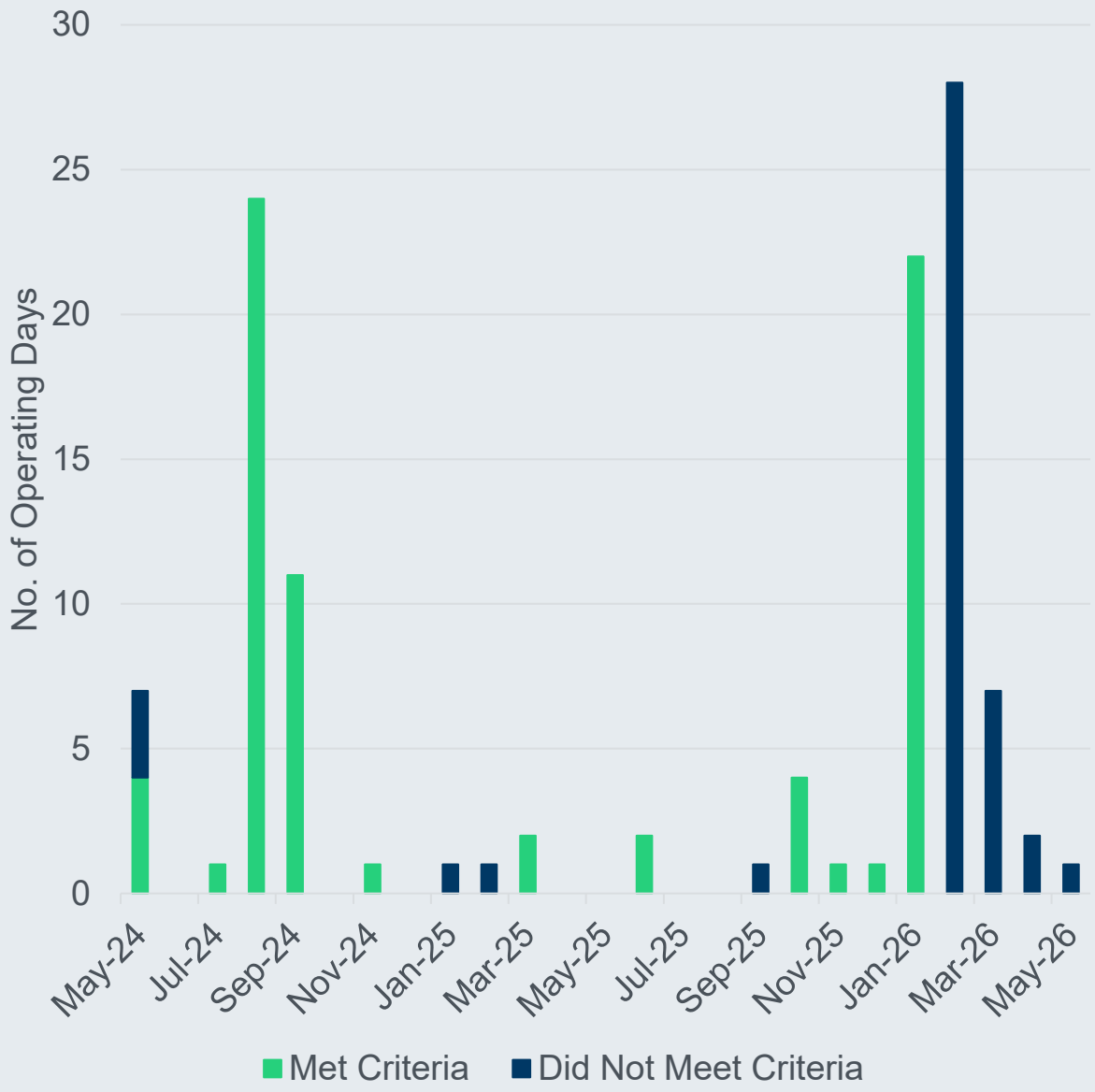


PUBLIC

Price Issues and the Impact of Nodal Protocol Revision Request (NPRR) 1024 on Price Corrections

This graph looks at the recent history of price issues in the RTM or DAM and breaks the impacted Operating Days into two categories:

- Days that met the criteria for “significance” under NPRR1024 and were corrected; and
- Days that were not corrected because they did not meet the criteria for “significance” under NPRR1024.

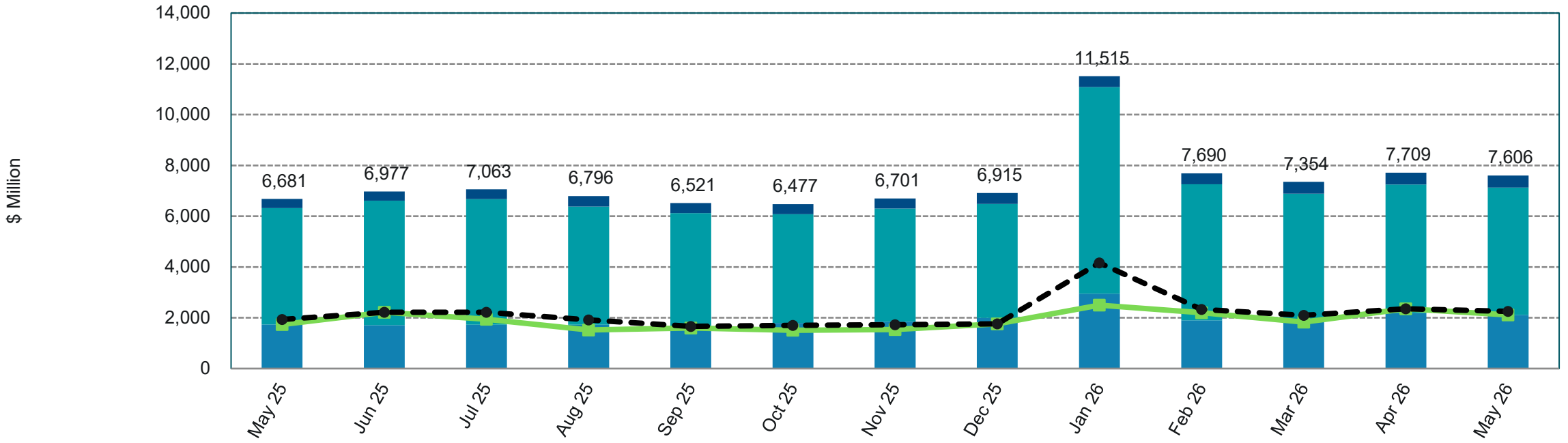


ERCOT identified one pricing incident in May 2026, but it did not meet the criteria for price correction

1) On Operating Day May 12, 2026, ERCOT performed an unannounced Constant Frequency Control test which triggered Emergency Basepoints. ERCOT performed a price impact analysis upon completion of the test. ERCOT's analysis showed a $1.07 impact to Real-Time prices for energy metered. Based on the criteria defined by NPRR1024, this impact did not meet the threshold to perform a price correction.

PUBLIC

Available Credit by Type Compared to Total Potential Exposure (TPE)



	31-May-2025	30-Jun-2025	31-Jul-2025	31-Aug-2025	30-Sep-2025	31-Oct-2025	30-Nov-2025	31-Dec-2025	31-Jan-2026	28-Feb-2026	31-Mar-2026	30-Apr-2026	31-May-2026
Total Collateral	6,681	6,977	7,063	6,796	6,521	6,477	6,701	6,915	11,515	7,690	7,354	7,709	7,606
Surety Bonds	361	361	392	412	402	402	402	432	432	433	463	464	474
Letters of Credit	4,589	4,905	4,943	4,655	4,424	4,280	4,452	4,487	8,131	5,358	5,044	5,062	5,022
Cash	1,731	1,712	1,728	1,728	1,695	1,795	1,847	1,997	2,952	1,900	1,847	2,183	2,110
TPE	1,737	2,217	1,939	1,516	1,597	1,508	1,534	1,763	2,497	2,197	1,832	2,353	2,113
Max TPE	1,933	2,217	2,221	1,917	1,662	1,698	1,723	1,765	4,162	2,330	2,097	2,353	2,251

*Numbers are as of month end except for Max TPE

Retail Transaction Volumes – Summary – May 2026

	Year-To-Date		Transactions Received	
Transaction Type	May 2026	May 2025	May 2026	May 2025
Switches	570,751	605,919	147,982	110,689
Acquisitions	0	0	0	0
Move - Ins	1,160,730	1,186,016	242,185	250,670
Move - Outs	568,120	582,921	122,381	126,177
Continuous Service Agreements (CSA)	279,204	220,296	52,537	70,297
Mass Transitions	0	0	0	0
Total	2,578,805	2,595,152	565,085	557,833