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ERCOT Monthly Operational Overview

(October 2026)

ERCOT Public
November 17, 2026

Highlights, Records and Notifications

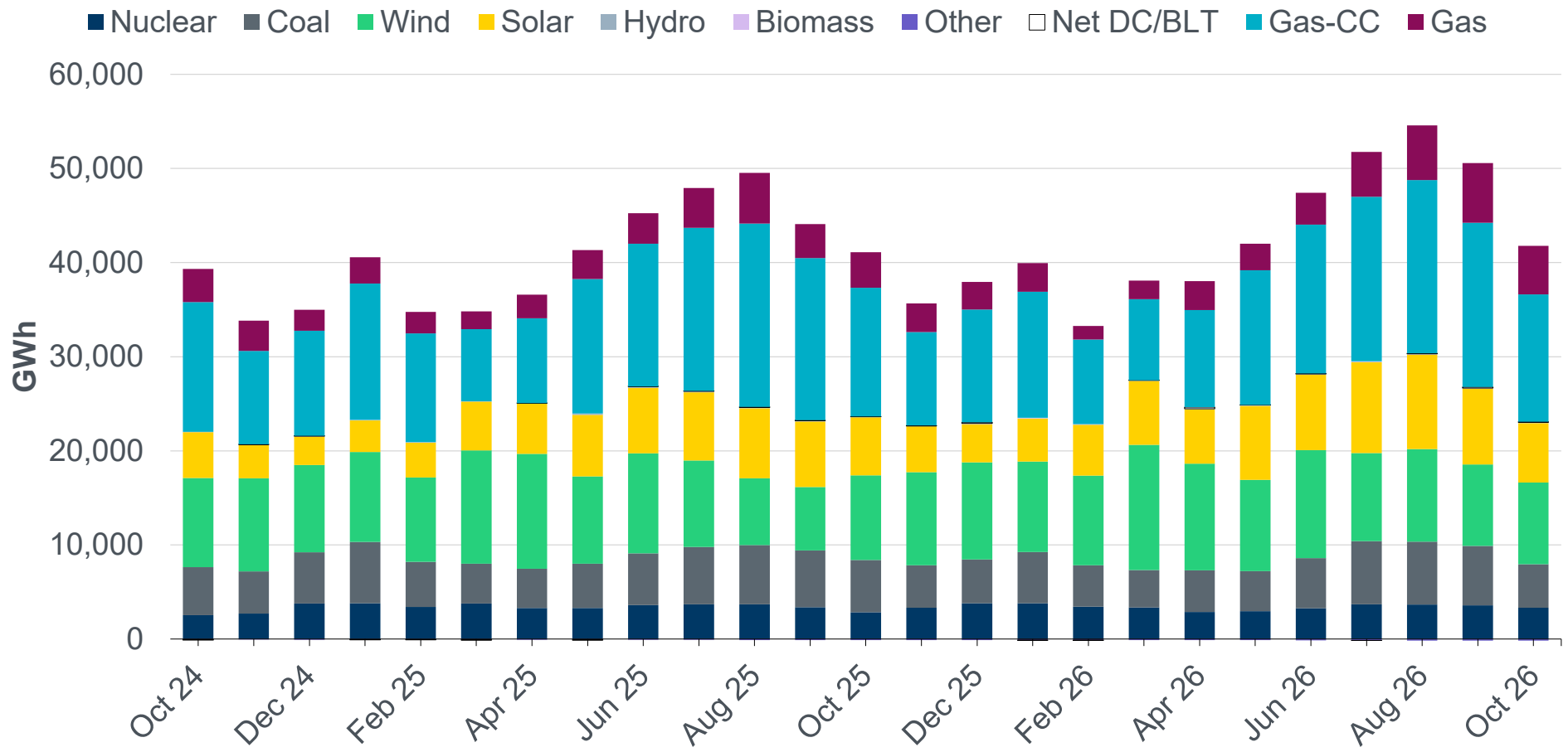
- ERCOT set a new record of 81,487 MW* for the month of October on 10/13/2026; this is 5,583 MW more than the October 2025 demand of 75,904 MW on 10/02/2025.

- ERCOT issued 5 Advisories:
  - ERCOT issued an Advisory on 10/09/2026: ERCOT has postponed the deadline for the posting of the DAM solution for Operating Day 10/10/2026 due to long run time.
  - ERCOT issued an Advisory on 10/10/2026: Advisory issued for a geomagnetic disturbance of K-7 until October 10, 2026, 1900.
  - ERCOT issued an Advisory on 10/15/2026: ERCOT has issued an advisory due to TSAT not solving in the last 30 minutes.
  - ERCOT issued an Advisory on 10/31/2026: ERCOT has postponed the deadline for the posting of the DAM solution for Operating Day 11/01/2026 due to long run time.
  - ERCOT issued an Advisory on 10/31/2026: DAM is complete, DRUC will begin at 1540.
- ERCOT issued 1 DC Tie Curtailment Notice:
  - On 10/29/2026 ERCOT curtailed DC_L (Laredo VFT) due to an outage.

* Preliminary value from October Demand and Energy 2026 report.

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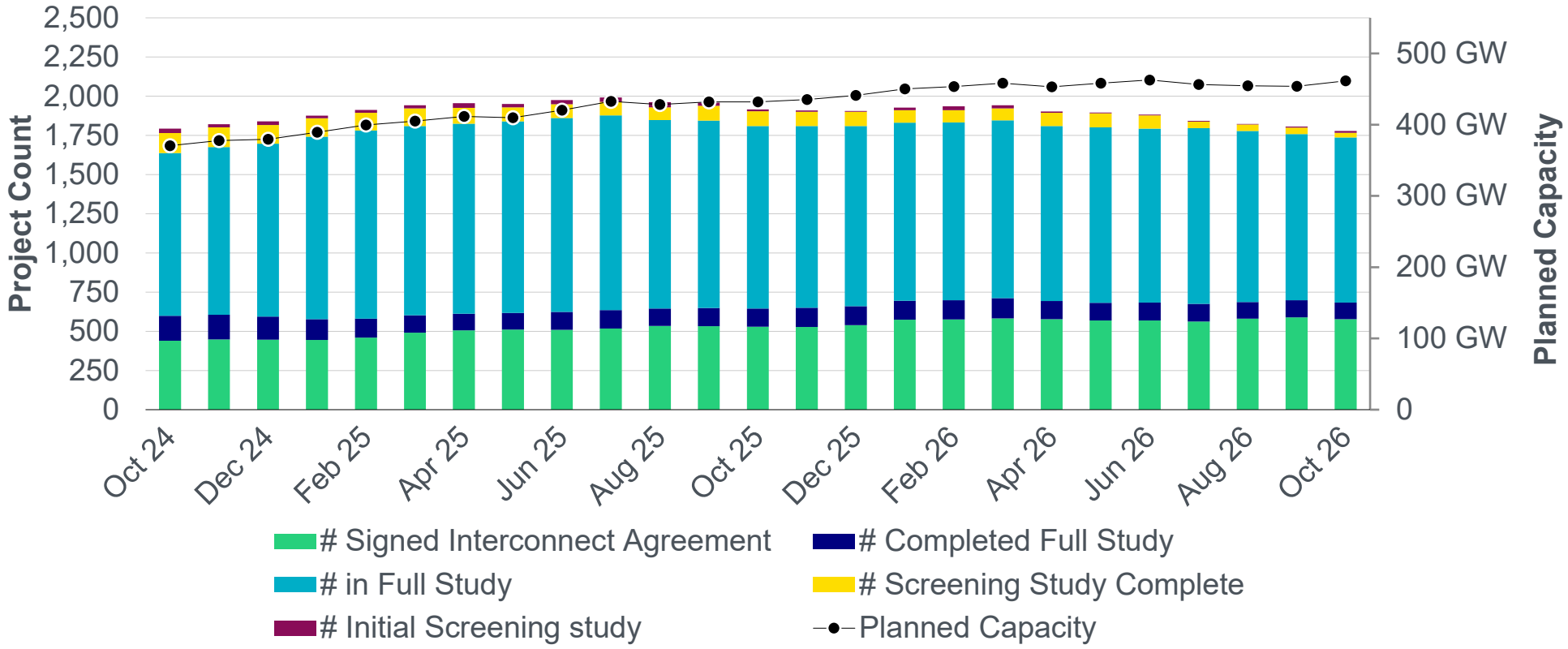
Monthly energy generation increased by 1.5% year-over-year to 41,596 GWh in October 2026, compared to 40,986 GWh in October 2025



Data for latest two months are based on preliminary settlements.

Generation Interconnection activity by project phase

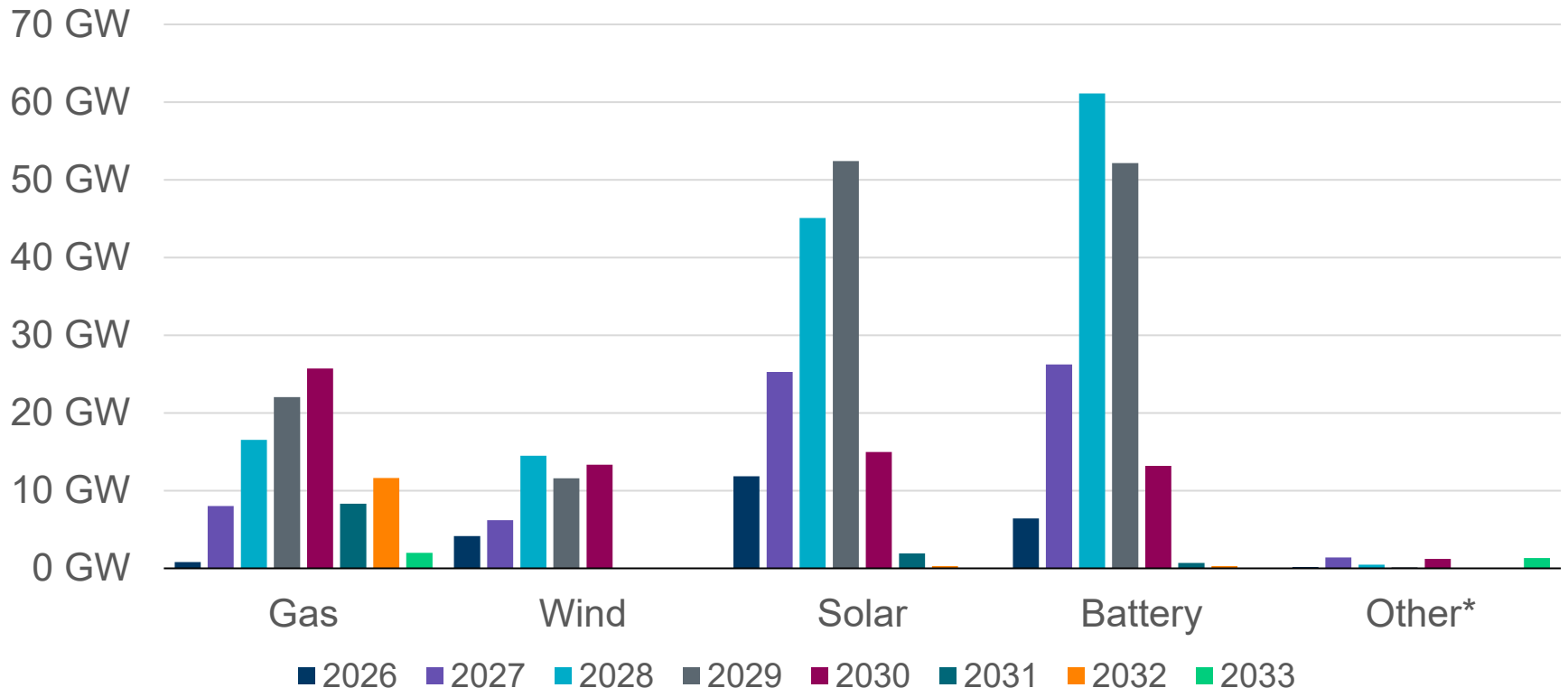
(Excludes capacity associated with projects designated as Inactive per Planning Guide Section 5.2.5)



- There are an additional 30 “Small Generator” projects totaling 263 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

Interconnection Queue Capacity by Fuel Type

Totals: Solar 152 GW (32.9%), Wind 50 GW (10.8%), Gas 95 GW (20.6%), Battery 160 GW / 384 GWh (34.7%), 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

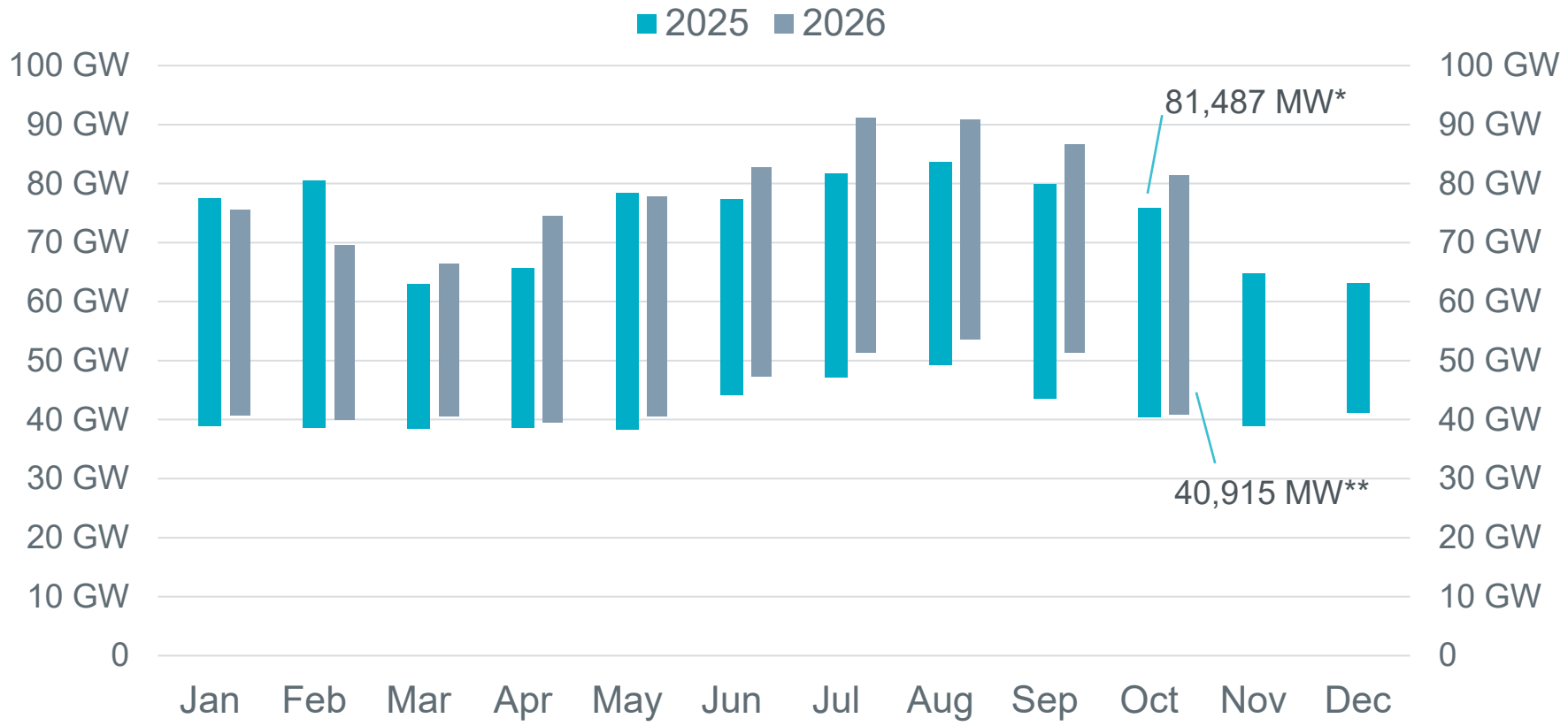
- Other includes petroleum coke (pet coke), hydroelectric, fuel oil, nuclear, geothermal energy, other miscellaneous fuels reported by developers, and fuel cells that use fuels other than natural gas.
- The GWh cited for active planned battery storage projects is an estimate of the aggregate nameplate 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 1,847 active generation interconnection requests totaling 461,414 MW as of October 31, 2026. This includes 151,798 MW of solar, 49,781 MW of wind, 160,102 MW of battery, and 95,032 MW of gas projects; 169 projects were categorized as inactive, down from 175 in September.
- ERCOT is currently reviewing proposed transmission improvements with a total estimated cost of $22.330 billion as of October 31, 2026.
- Transmission Projects endorsed in 2026 total $12.660 billion as of October 31, 2026.
- All projects (in engineering, routing, licensing and construction) total approximately $63.5398 billion as of October 1, 2026.
- Transmission Projects energized in 2026 total approximately $1.383 billion as of October 1, 2026.
- Transmission Projects planned to energize during the remainder of 2026 total approximately $5.330 billion as of October 1, 2026.

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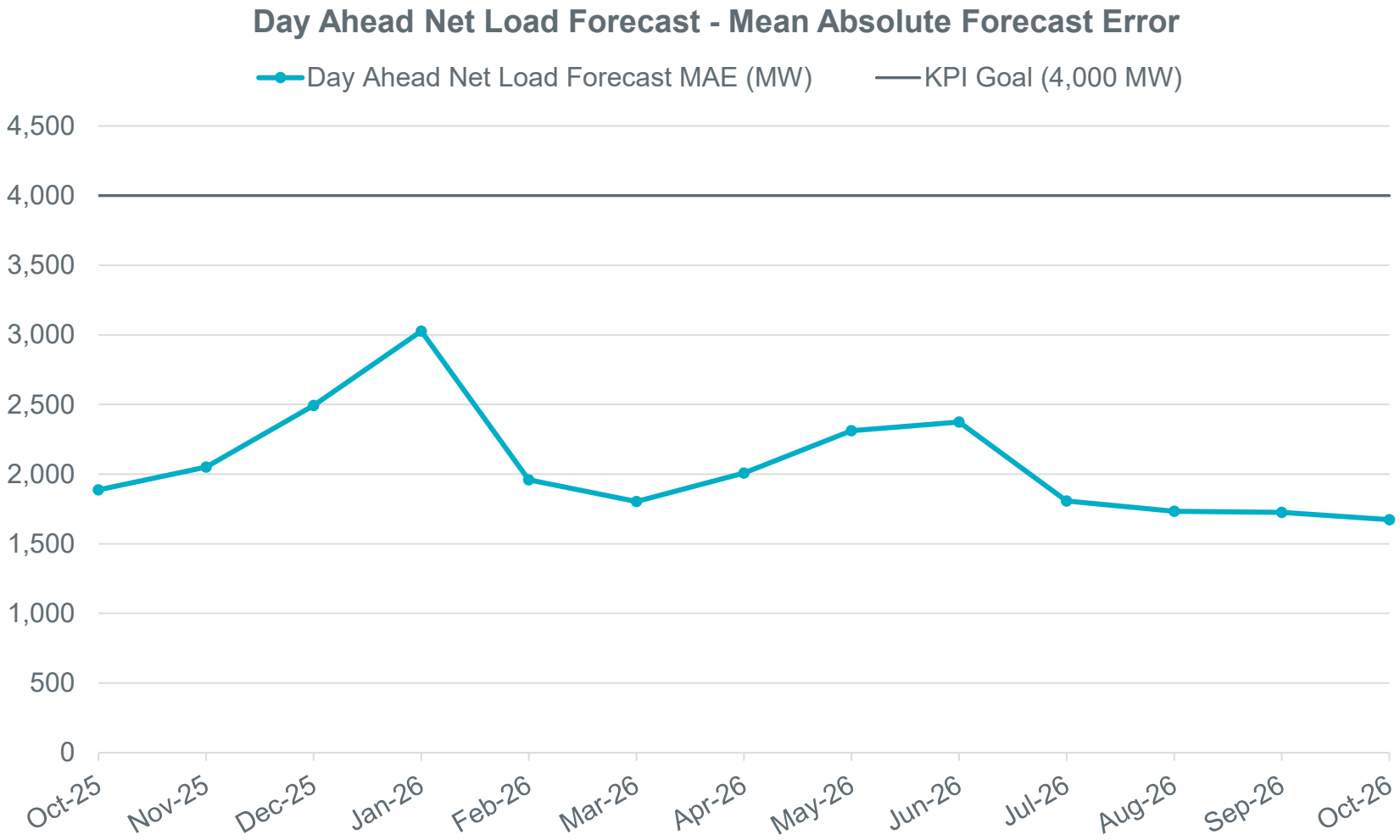
ERCOT set a new record of 81,487 MW* for the month of October on 10/13/2026; This is 5,583 MW more than the October 2025 demand of 75,904 MW on 10/02/2025.



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

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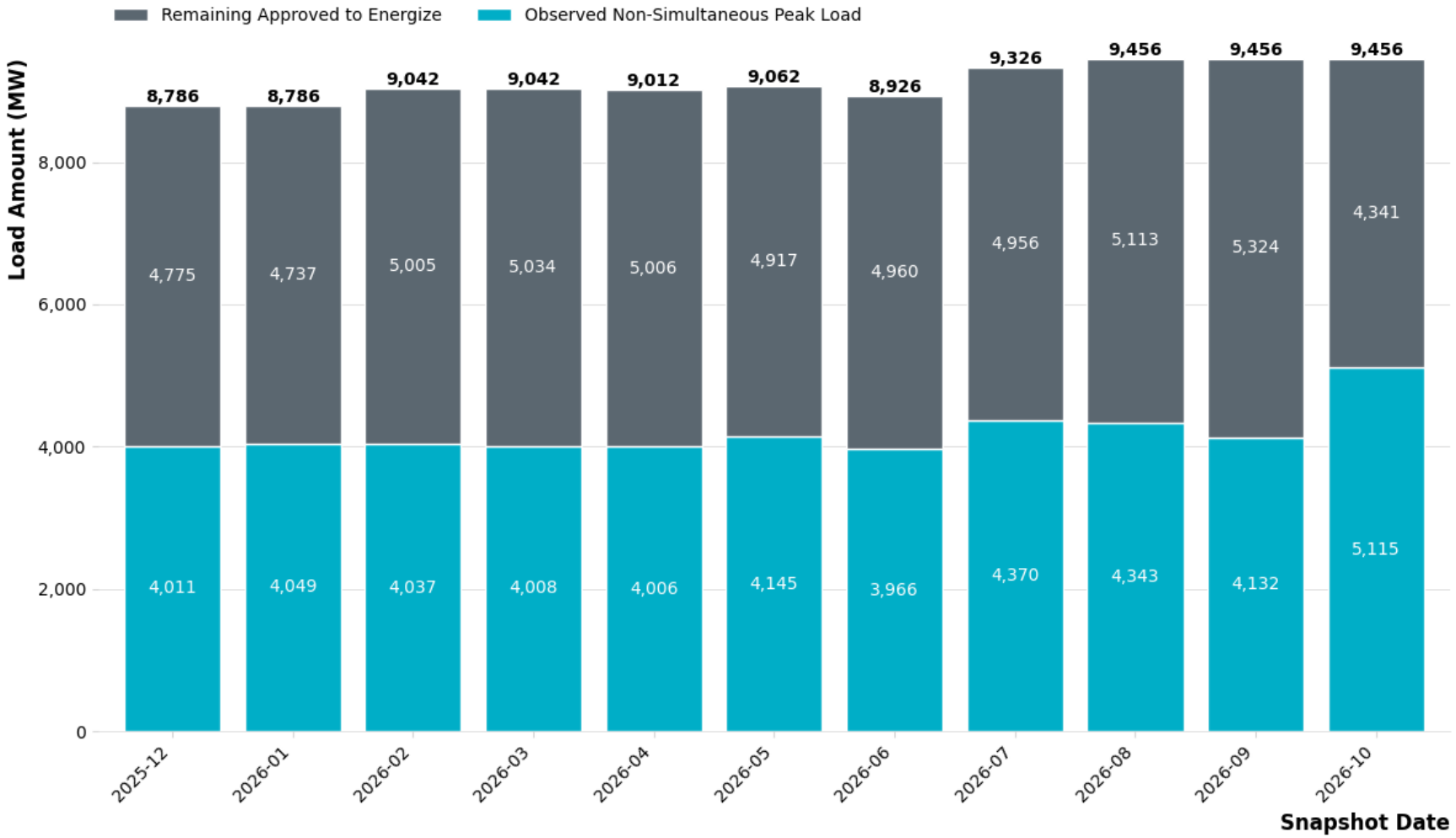
Net Load Forecast Performance



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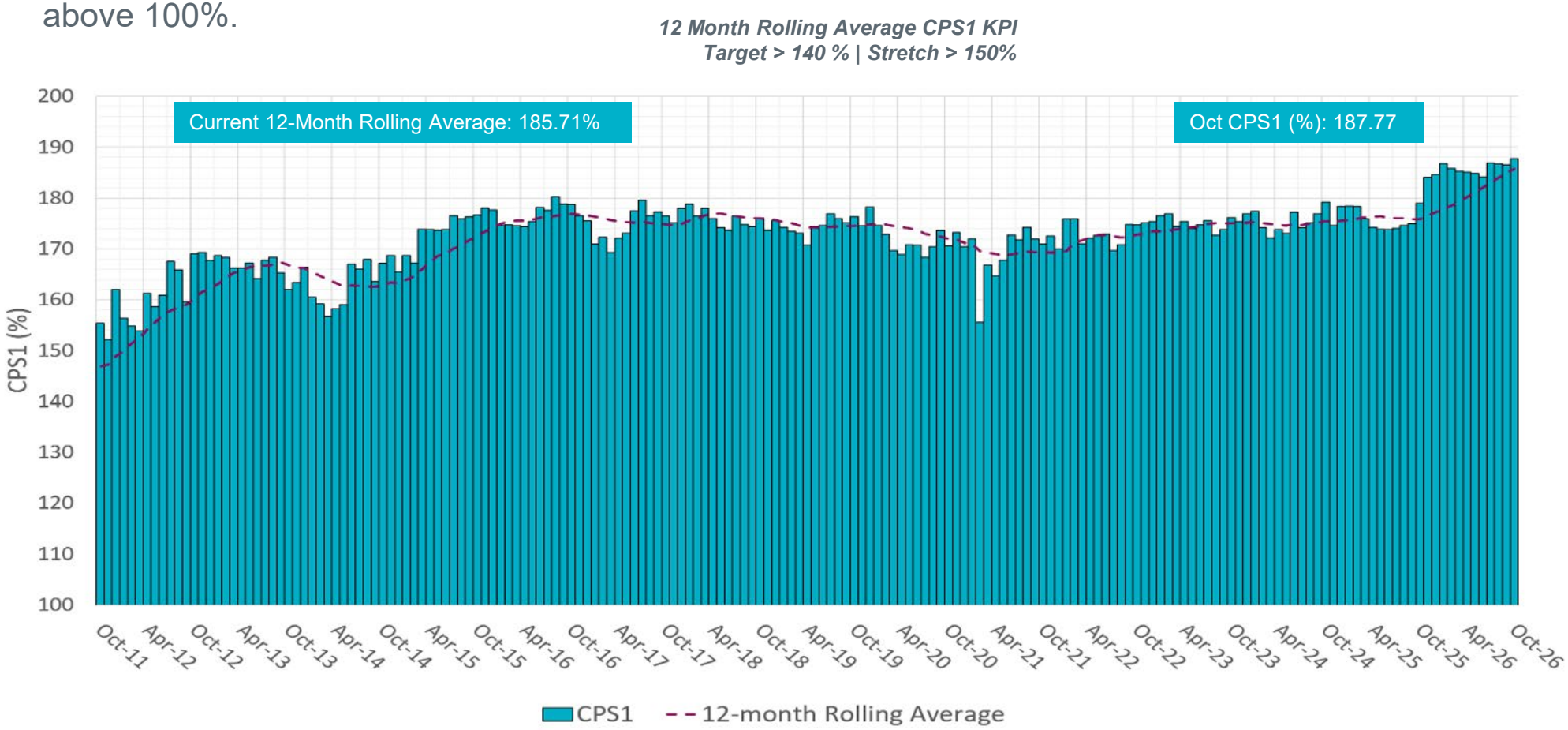
Loads Approved to Energize - Observations

- Of the 9,456 MW that have received Approval to Energize, ERCOT has observed a non-simultaneous monthly peak consumption of 5,115 MW in October 2026, which is a large increase since September 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.



Frequency Control

- Control Performance Standard 1 (CPS1) is a measure of the frequency control on a power system, pursuant to NERC Standard BAL-001. The 12-month rolling average of this measure is required to stay above 100%.

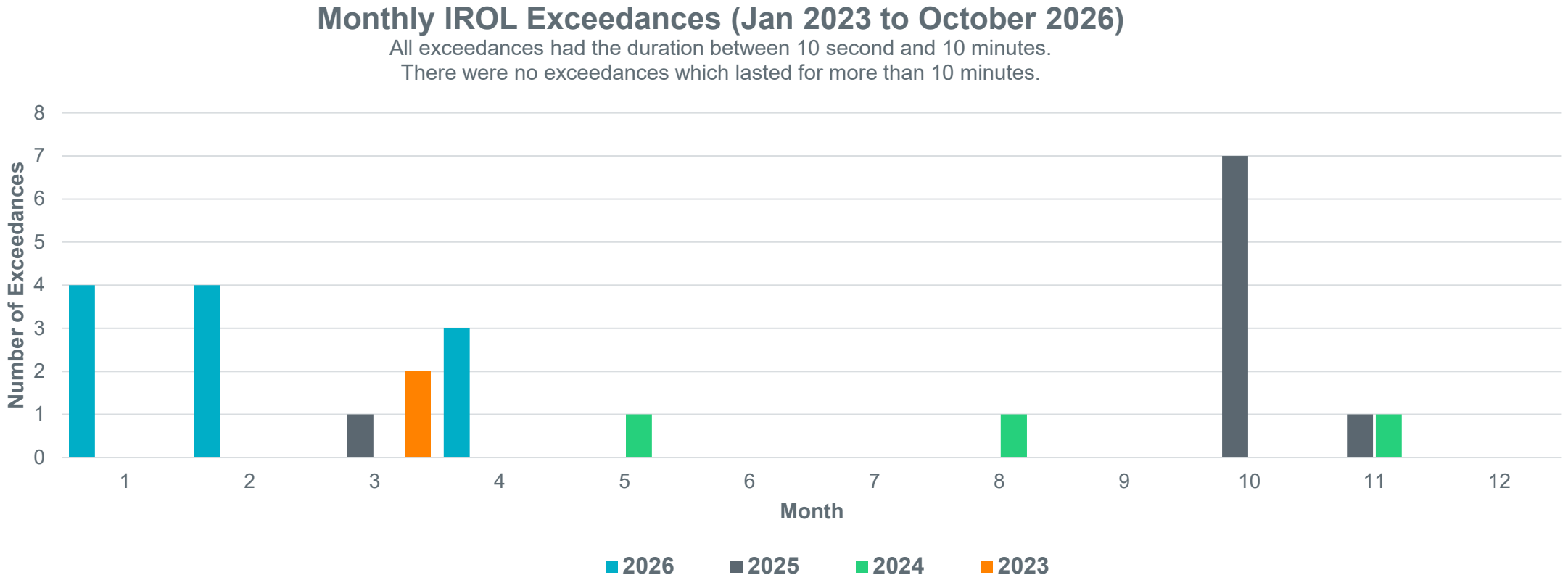


Key Takeaway(s): Frequency control has been performing extremely well

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Transmission Limit Control

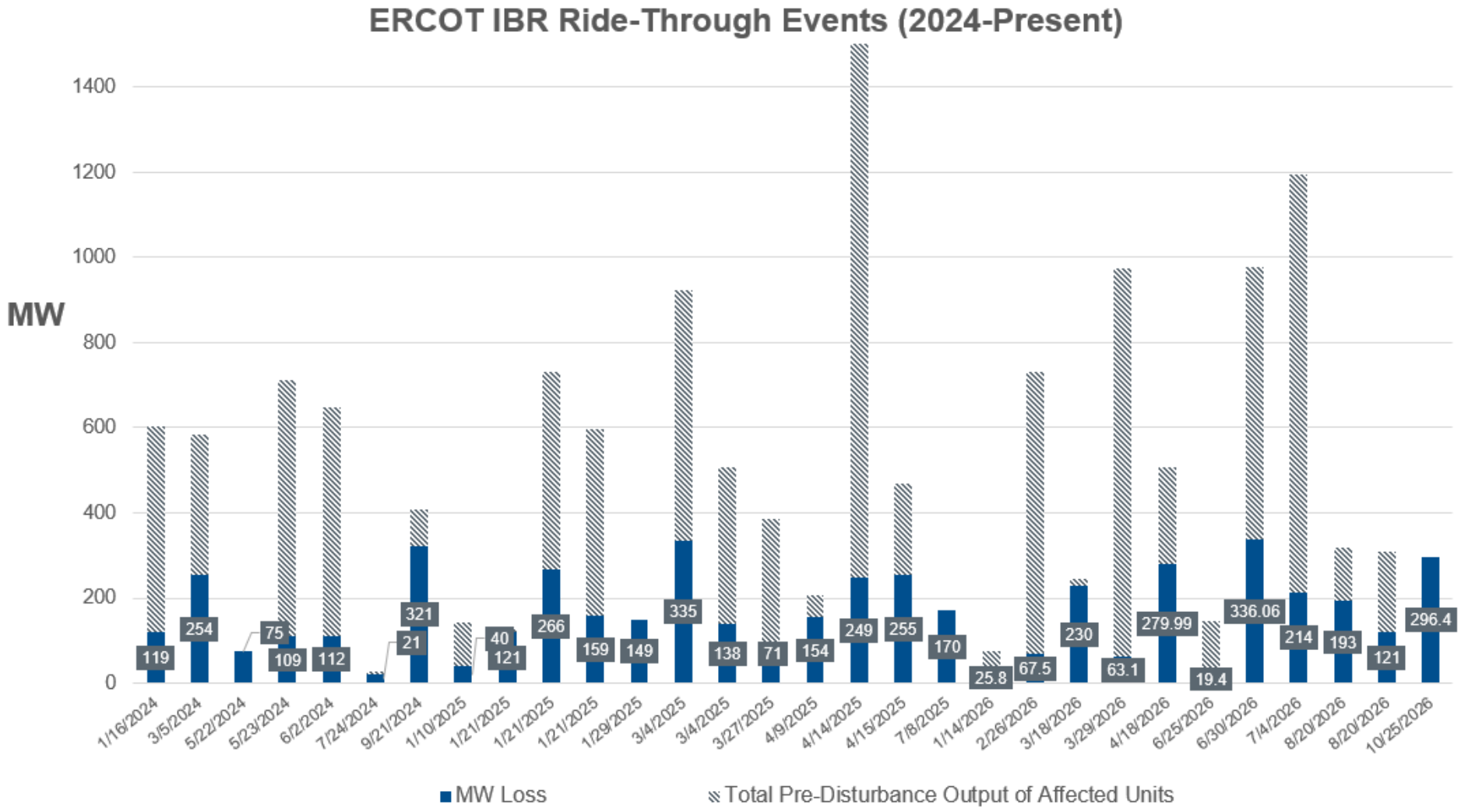
The most-recent Interconnection Reliability Operating Limit (IROL) exceedance occurred in April 2026.



Key Takeaway: In October, ERCOT had 0 IROL exceedances occur.

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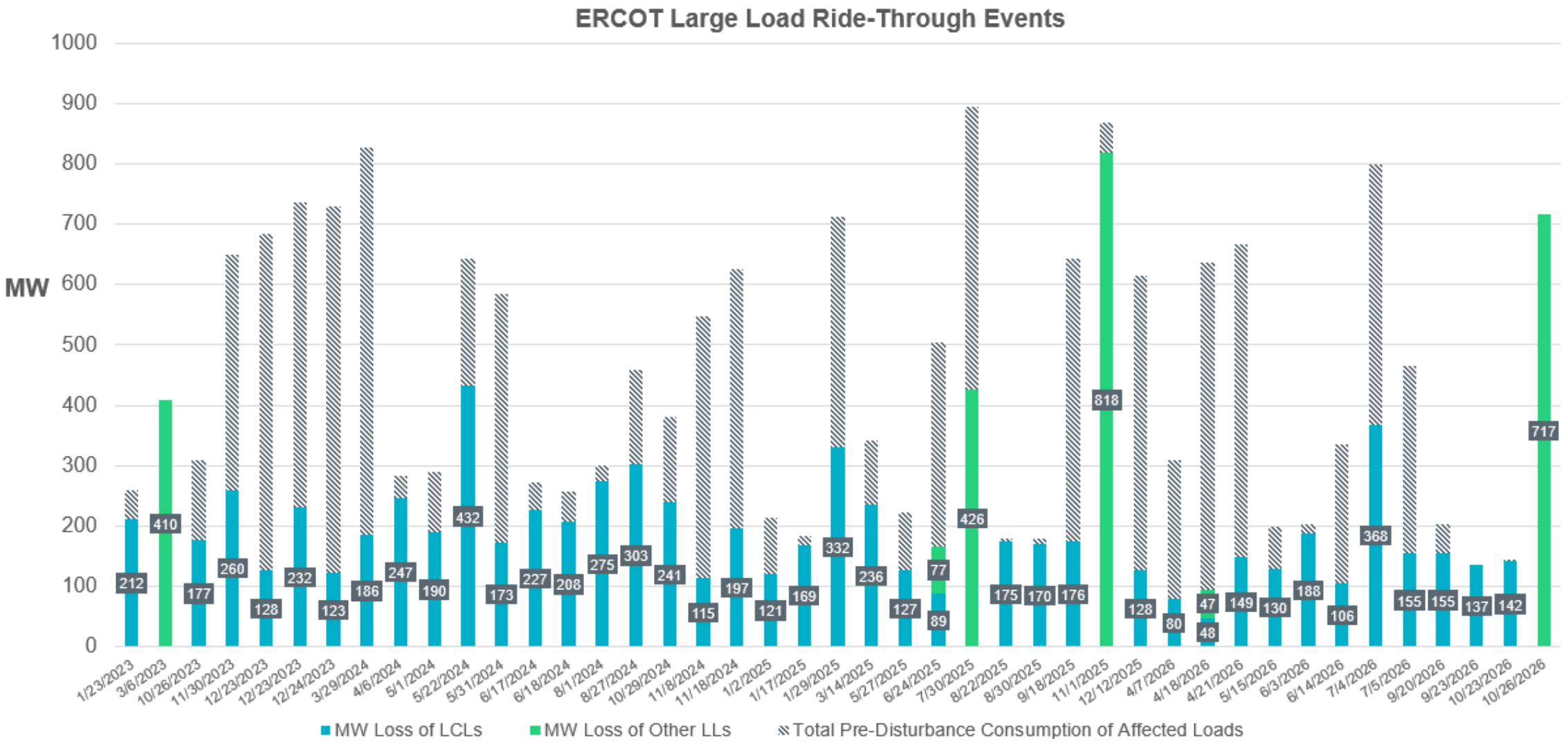
IBR Ride-Through Events



Key Takeaway: There was one IBR Ride Through Event in October.

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Large Load Ride-Through Events



Key Takeaway: There was two Large Load Ride Through Events in October.

2026 Year-to-Date (YTD) Event Analysis Summary

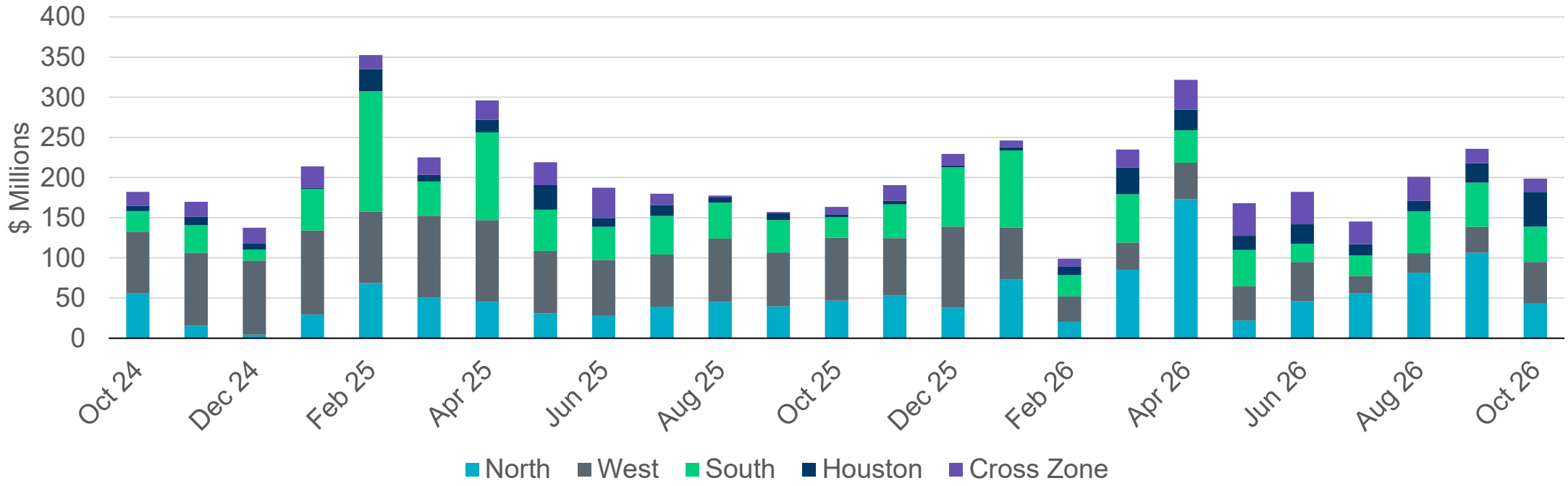
Event Type	Number of Events (All 2026)	Number of Events (October 2026)
NERC Reportable by ERCOT*	1	0
Inverter Based Resource (IBR) Ride-Through Events	11	1
Large Load Ride-Through Events	12	2
Large Load Oscillation Events	1	0
IBR Oscillation Events	43	10
IBR Large MW Change Events (no fault associated)	44	3
Miscellaneous (transmission or telemetry event)	15	2

Key Takeaway: The Event Analysis team investigates each event to keep the system reliable and prevent reoccurring issues.

*Meeting the criteria for NERC's Electric Reliability Organization Event Analysis Process and requiring ERCOT to submit a report.

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Real-Time congestion rent totals decreased 16% in October from September 2026



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

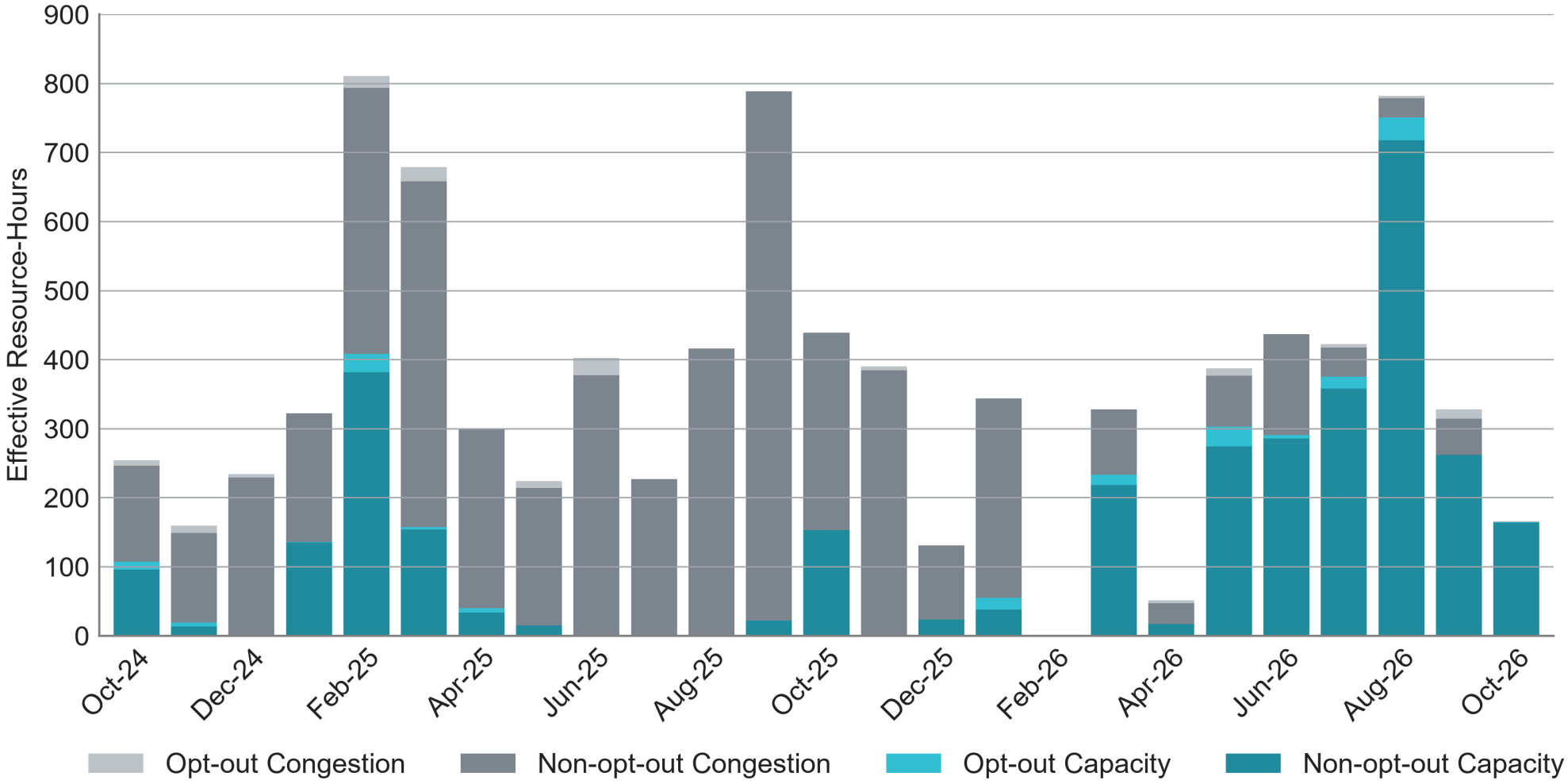
- The constraint representing the loss of the 345 kV double circuit line from Dermott to Scurry County South (overloading the 138 kV line from Knapp to Scurry Chevron) primarily drove congestion rent in the **West Zone**.
- The constraint representing the loss of the 345 kV line from Sandow to Walleye Creek (overloading the Sandow Switch transformer) primarily drove congestion rent in the **South 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.

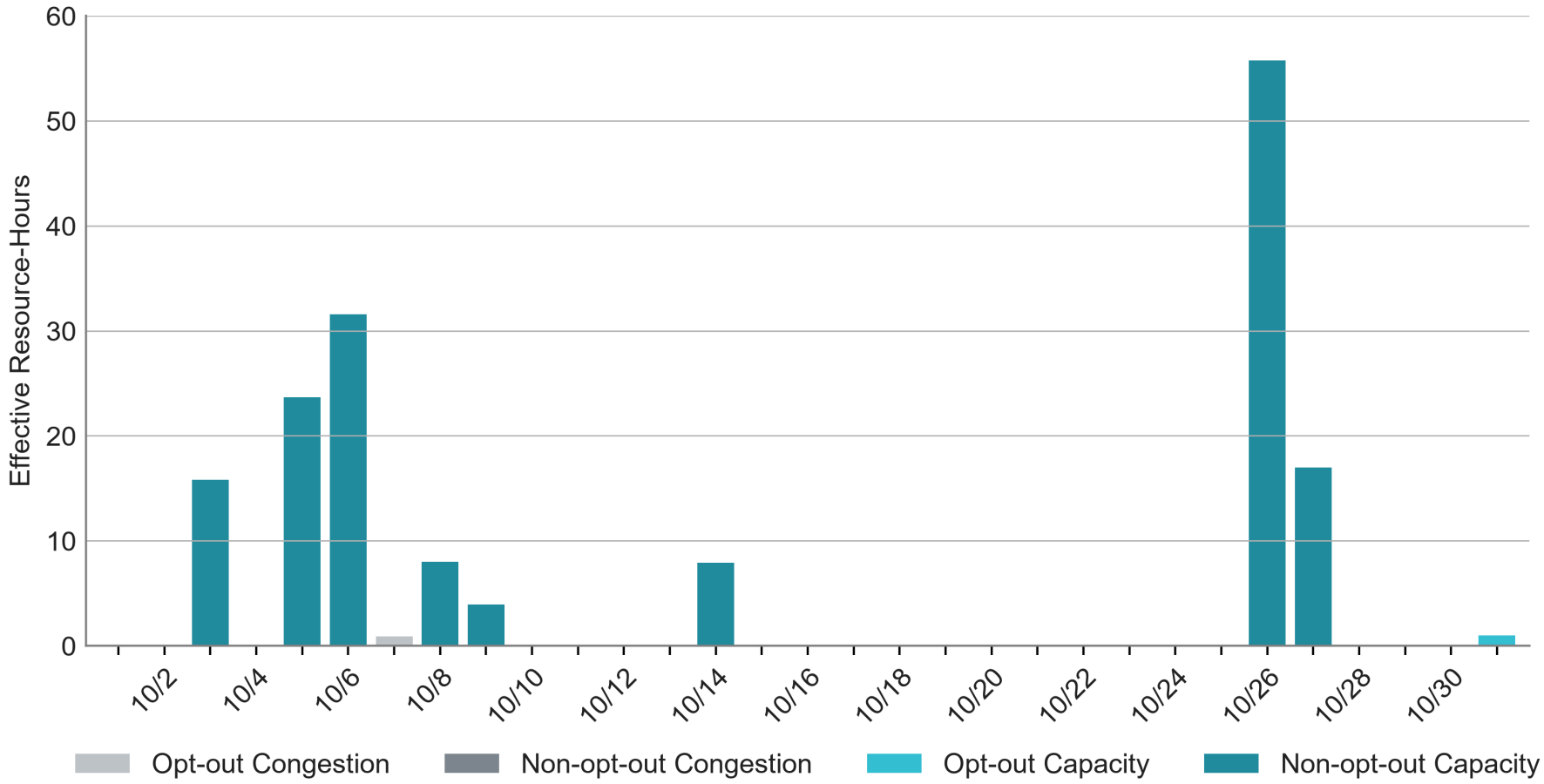
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RUC Activity decreased in October 2026 compared to September



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.

Like the preceding months, most RUC instructions (99.4%) in October were committed to address capacity needs



There were 165.6 RUC total effective Resource-hours in October. 164.7 hours (99.4%) were committed to address capacity concerns and 0.9 (0.6%) were committed to alleviate congestion.

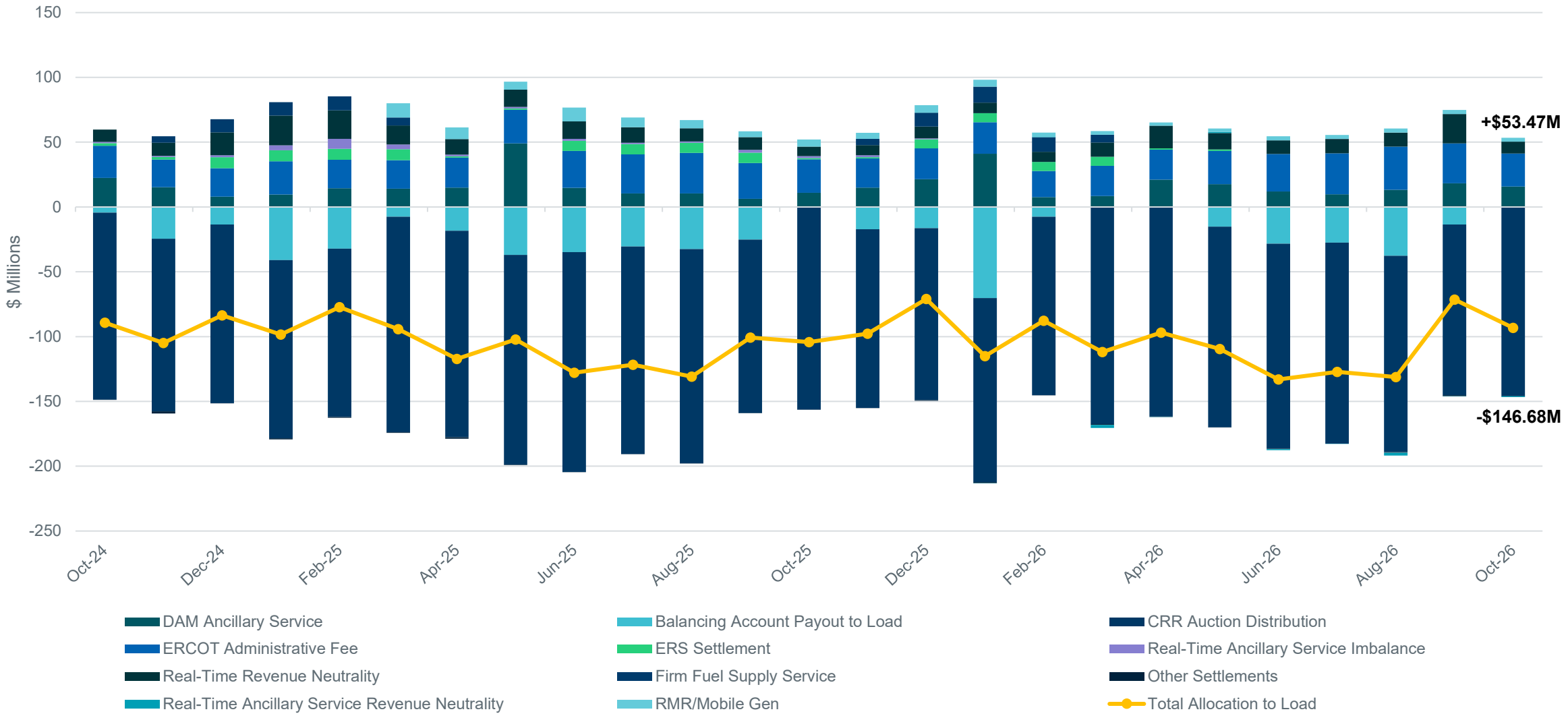
Thirteen Resources were committed in October, primarily to manage capacity

Resource #	Effective Resource-hours	For Congestion		For Capacity	
		Opt-Out	Non-Opt-Out	Opt-Out	Non-Opt-Out
1	25.0	0.0	0.0	1.0	24.0
2	23.8	0.0	0.0	0.0	23.8
3	23.8	0.0	0.0	0.0	23.8
4	15.8	0.0	0.0	0.0	15.8
5	15.7	0.0	0.0	0.0	15.7
6	14.8	0.0	0.0	0.0	14.8
7	8.0	0.0	0.0	0.0	8.0
8	8.0	0.0	0.0	0.0	8.0
9	8.0	0.0	0.0	0.0	8.0
10	8.0	0.0	0.0	0.0	8.0
11	7.0	0.0	0.0	0.0	7.0
12	6.9	0.0	0.0	0.0	6.9
13	0.9	0.9	0.0	0.0	0.0
Total	**165.6**	**0.9**	**0.0**	**1.0**	**163.7**

* All numbers are rounded to the first decimal place

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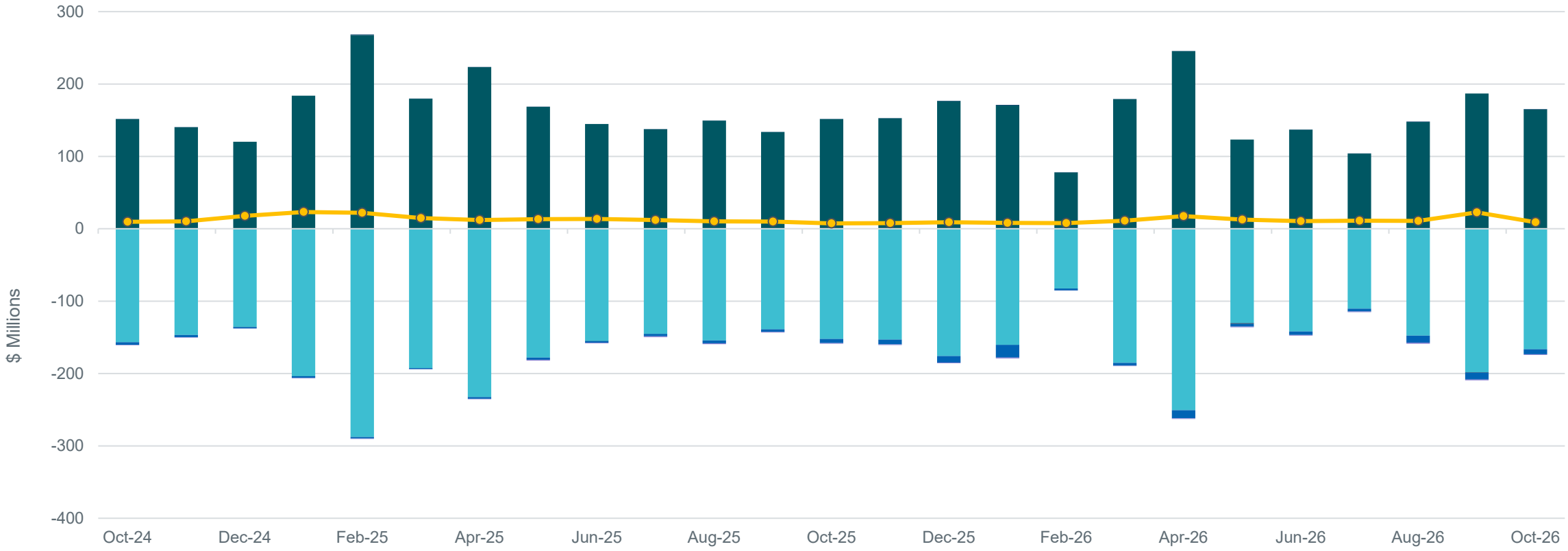
Net Allocation to Load in October 2026 was ($93.20) Million



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

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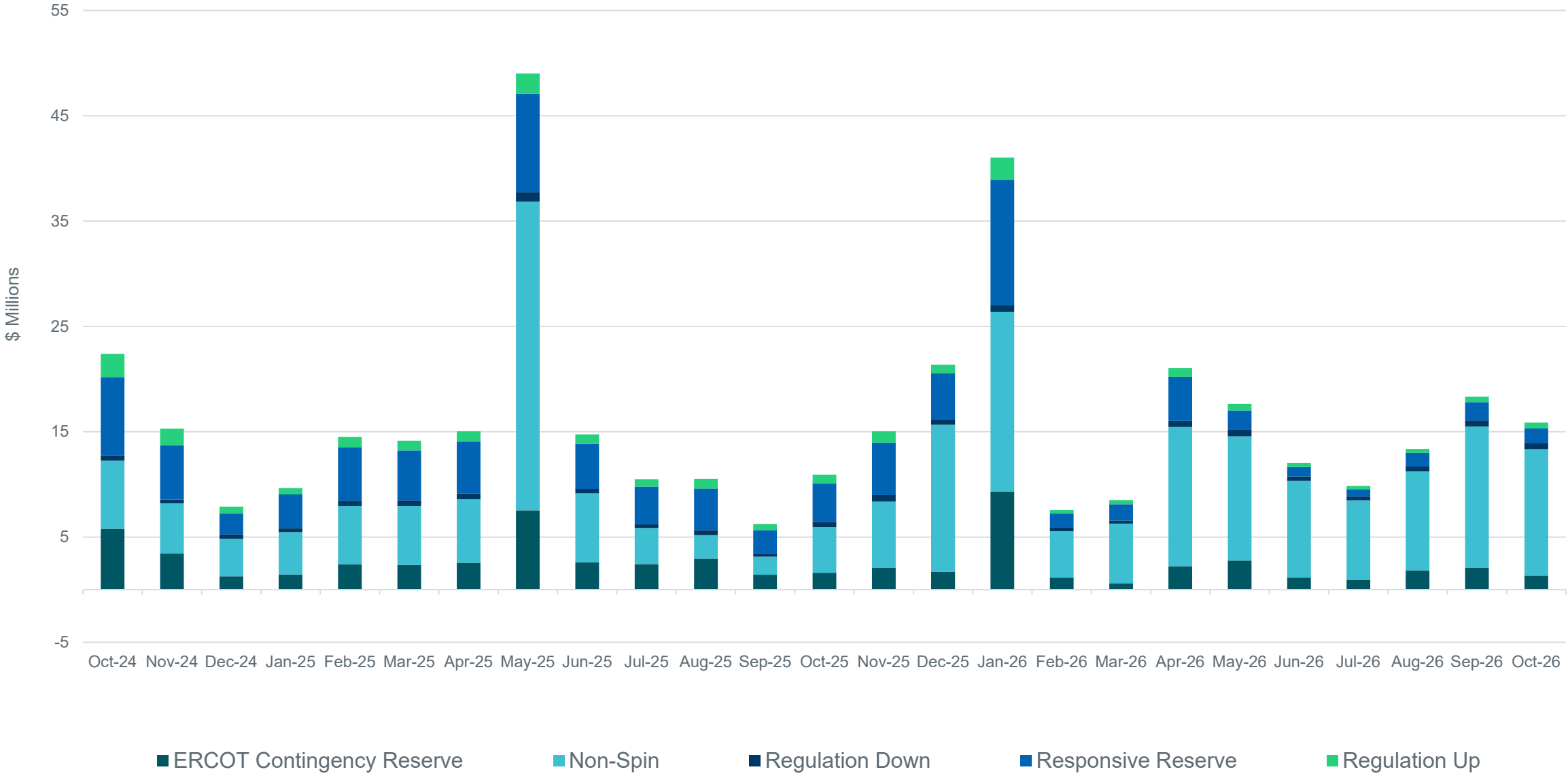
Real-Time Revenue Neutrality Allocated to Load was $9.07M for October 2026



	October 2026 ($M)
Real-Time Energy Imbalance	$164.80
Real-Time Point-to-Point Obligation	($166.44)
Real-Time Congestion from Self-Schedules	$0.43
DC Tie & Block Load Transfer	($7.11)
Real-Time Energy for SODG and SOTG	($0.74)
Load Allocated Revenue Neutrality	**$9.07**

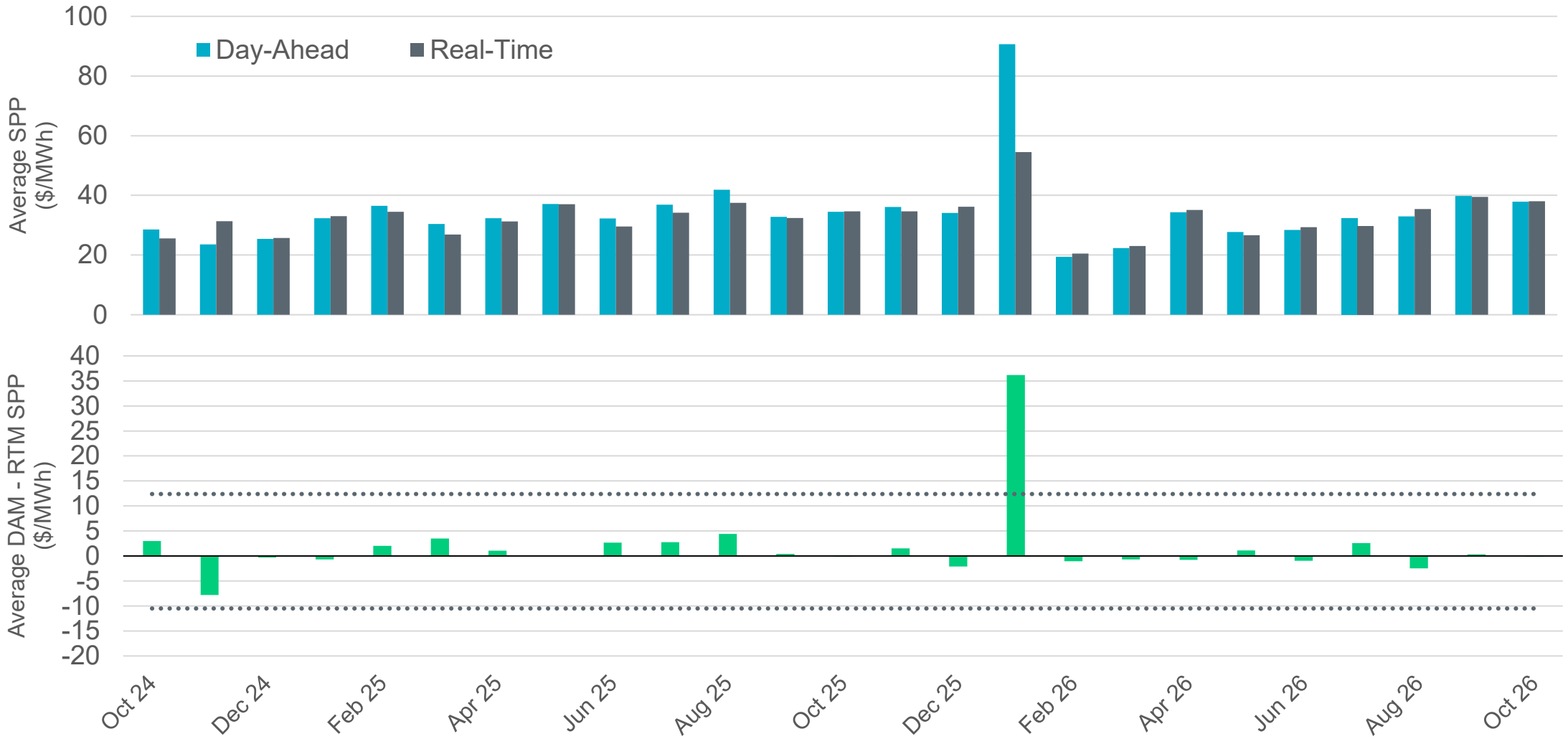
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DAM Ancillary Services for October 2026 totaled $15.87M



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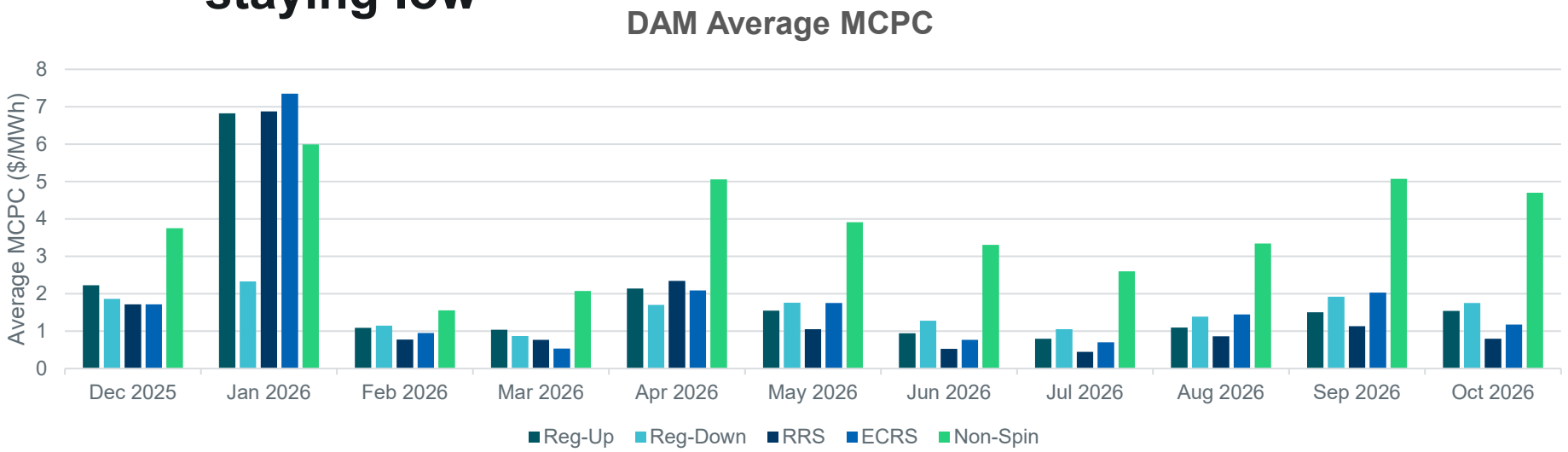
Day-Ahead and real-time prices converged closely, to within $0.15/MWh of each other, on average

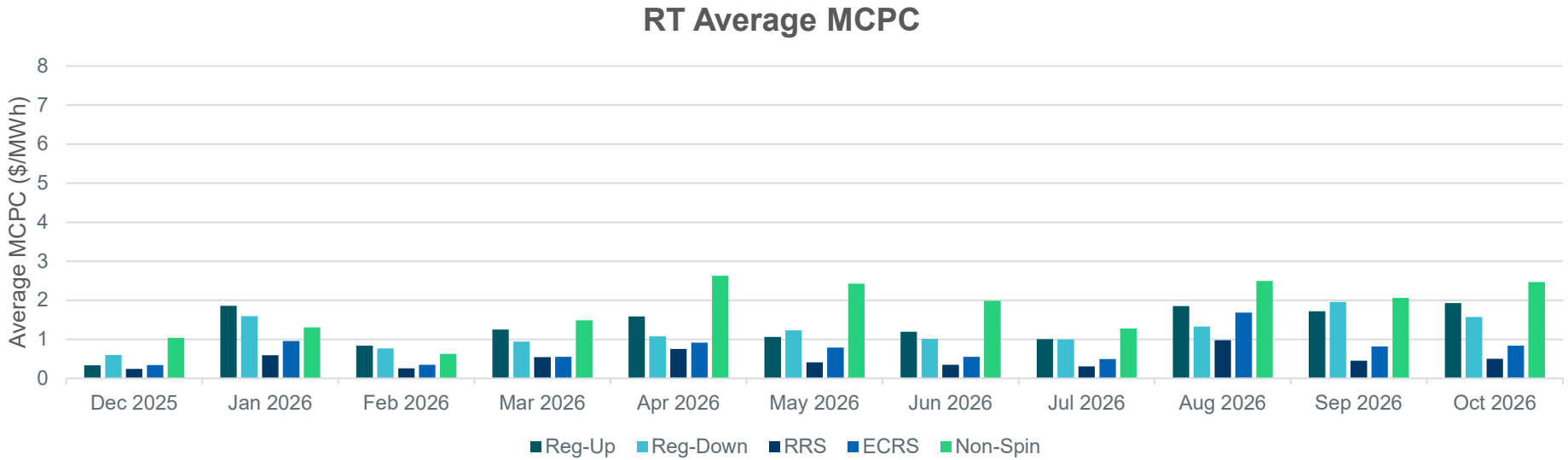


Notes:
1) The dotted lines represent the bounds for major outliers.
2) Averages are weighted by Real-Time Market Load.

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Most Ancillary Service prices in October were higher than early summer but below recent peaks, with Non-Spin and Reg-Up leading and RRS and ECRS staying low





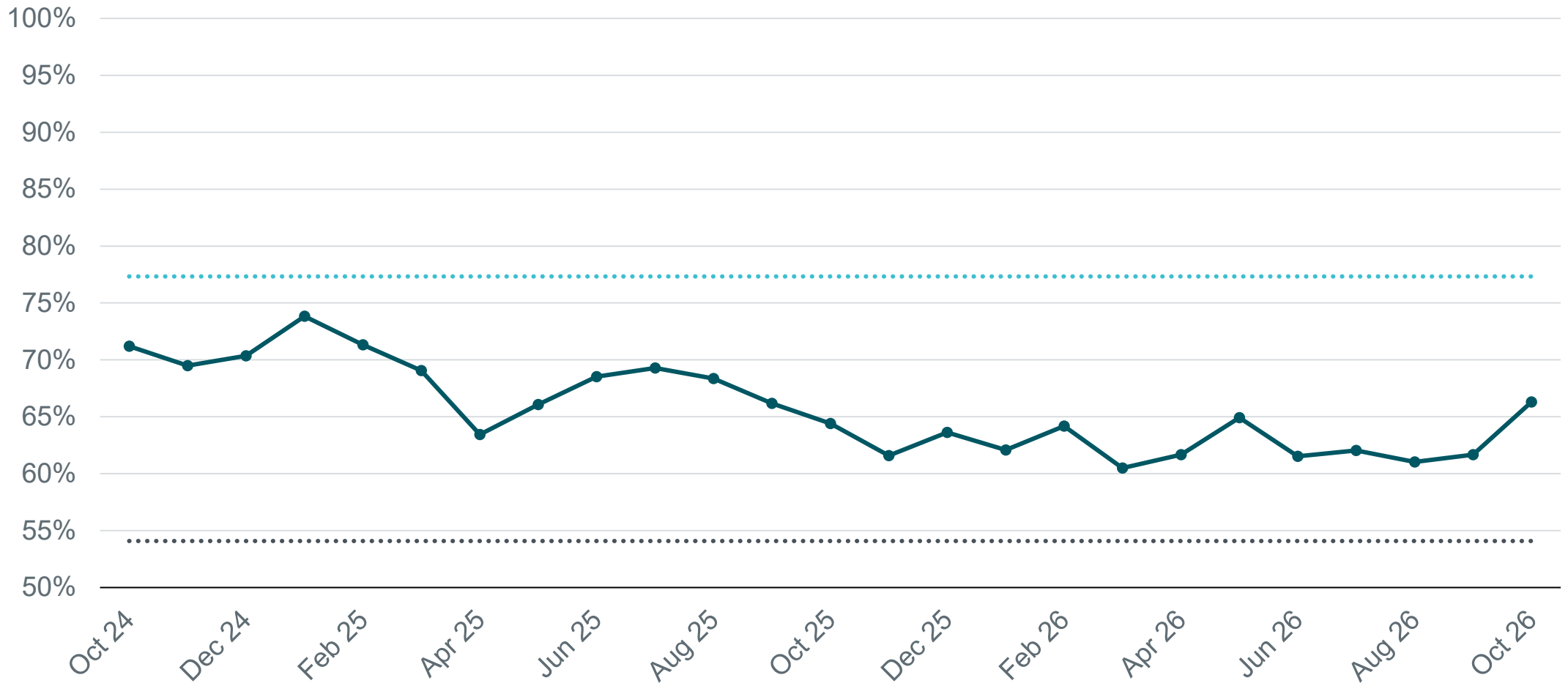
Notes:

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.

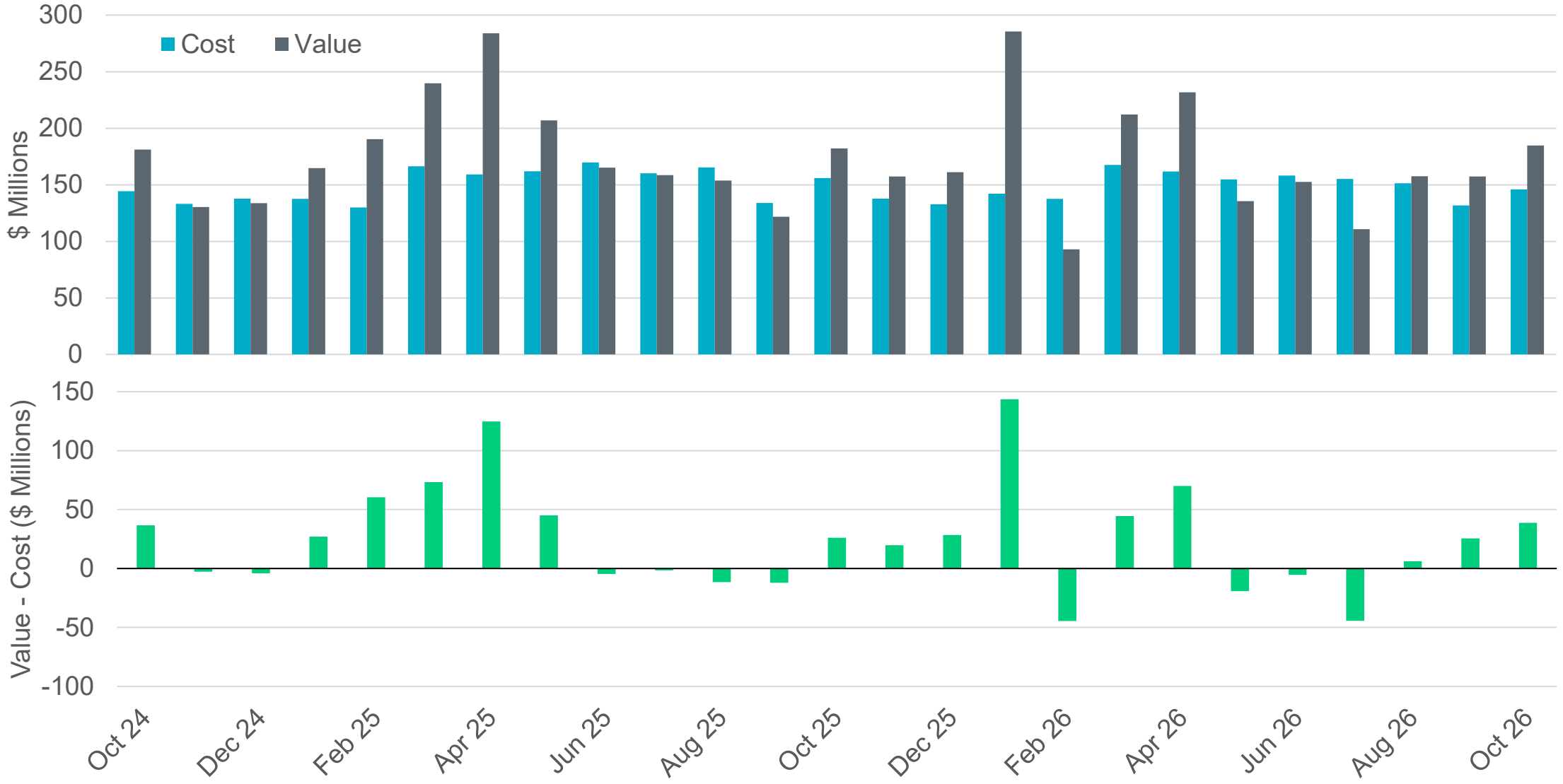
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The percentage of real-time load transacted in the Day-Ahead Market was relatively flat since November 2025, with a small uptick in October

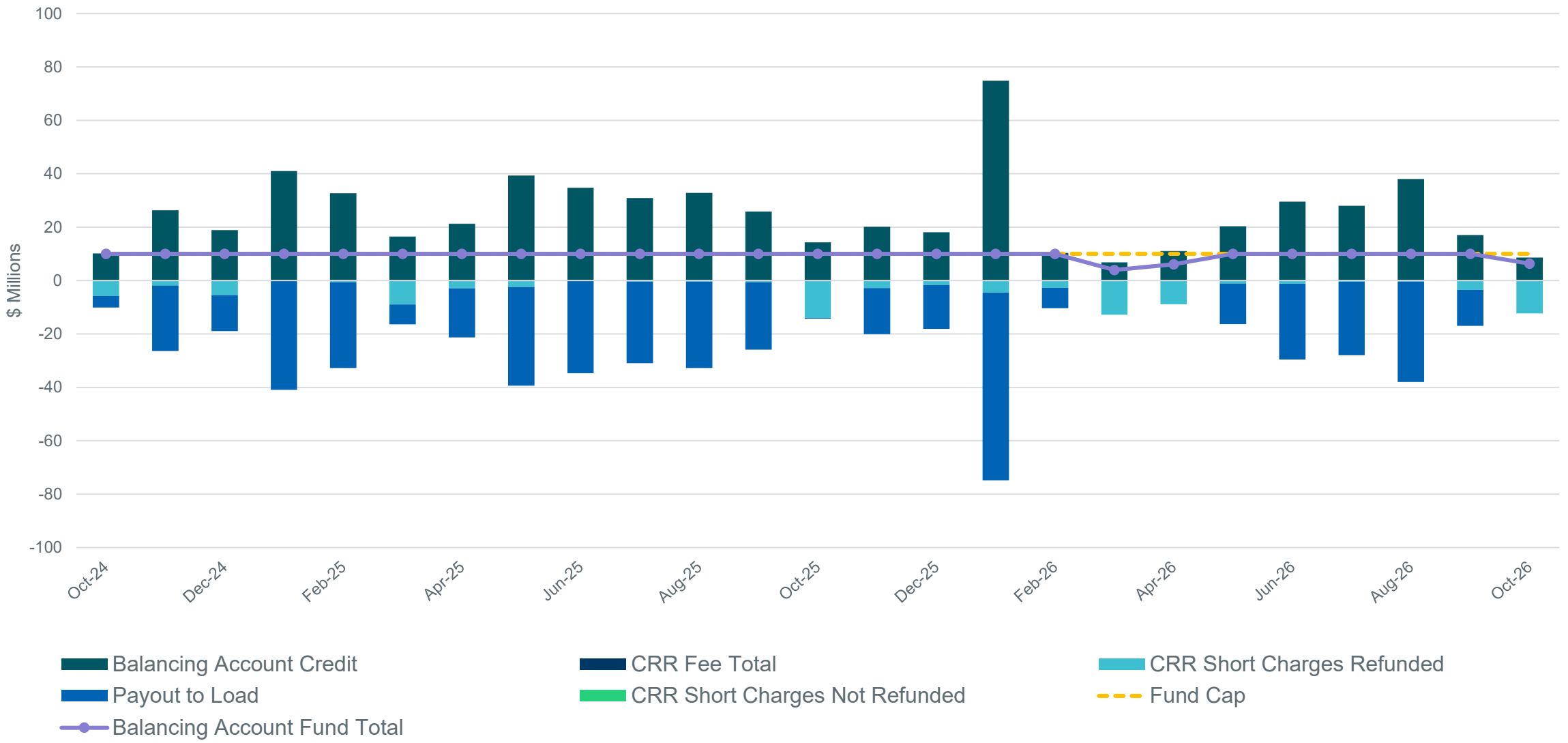


*The dotted lines represent the bounds for major outliers

The net value of Congestion Revenue Rights (CRRs) was positive by ~$39M in October



The rolling CRR Balancing Account absorbed a CRR funding shortfall caused by low DAM congestion rent. The CRR Balancing Account fund balance is $6.30M

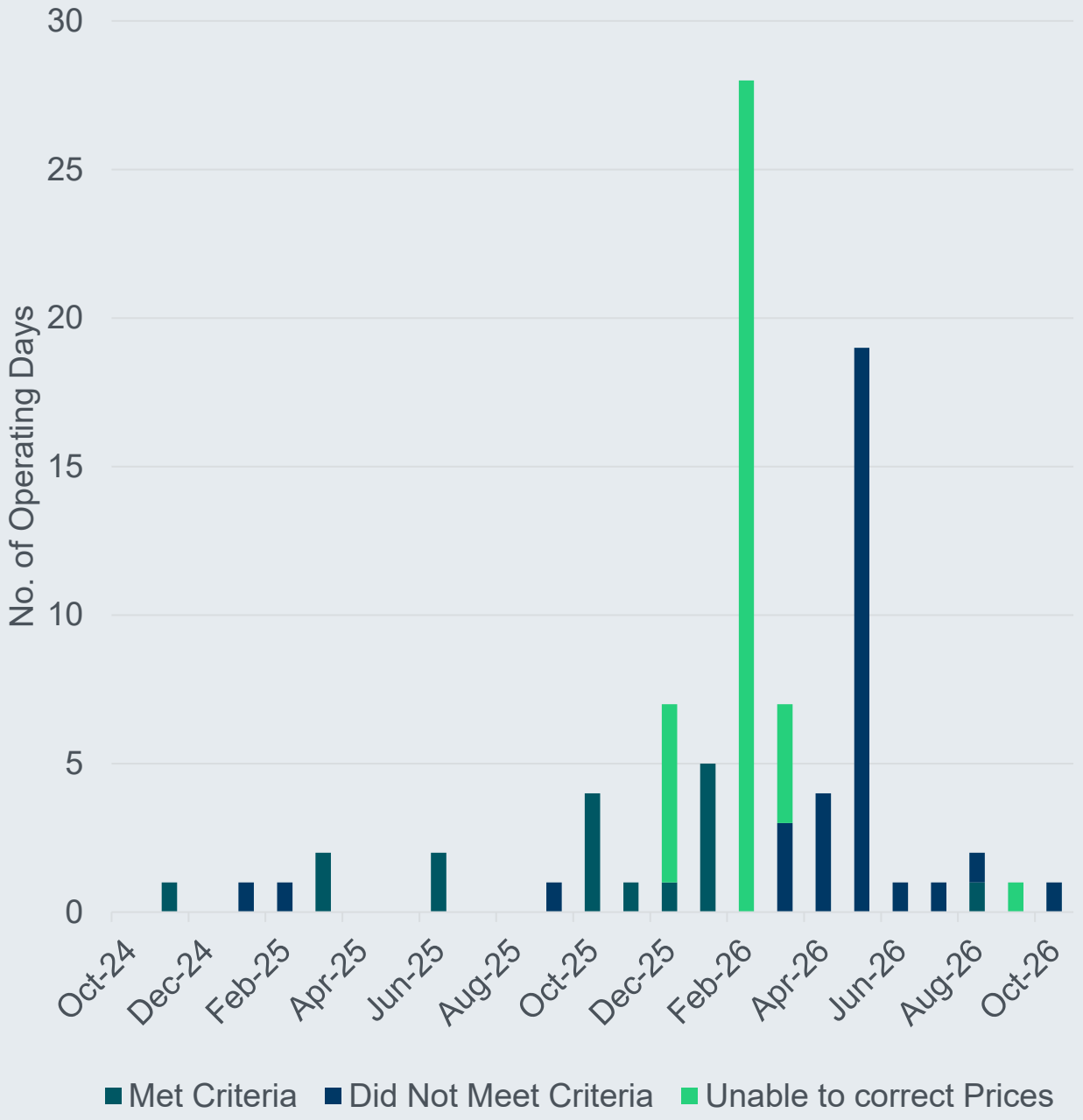


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Price Issues and the Impact of Nodal Protocol Revision Request (NPRR) 1024 on Price Corrections

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
- Days that were not corrected because they did not meet the criteria for “significance” under NPRR1024
- Days where potentially impacted prices were unable to be corrected



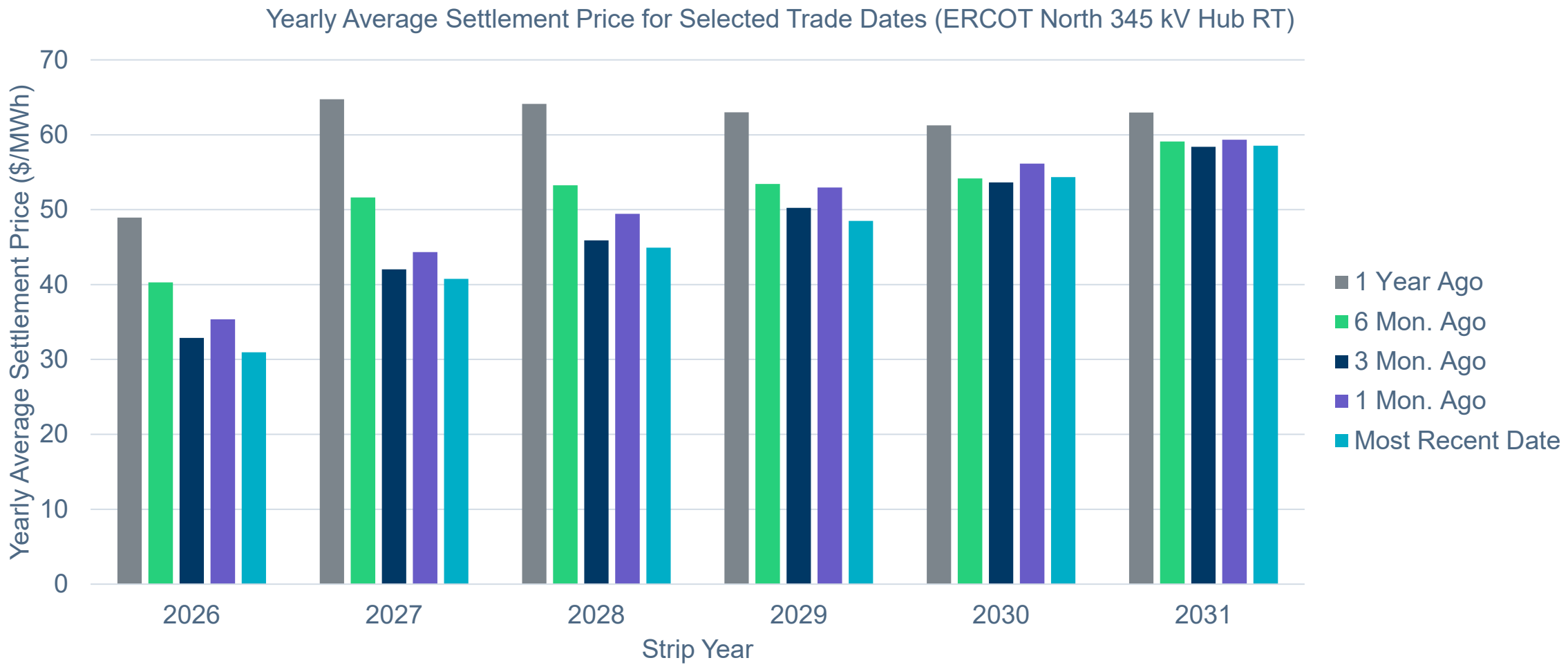
ERCOT identified one pricing incident, but it did not meet the criteria to correct prices

Did Not Meet Criteria

On Operating Day October 08, 2026, ERCOT performed a scheduled site failover and activated Emergency Basepoints. ERCOT's analysis showed an estimated absolute total dollar impact of $281.53 for changes to Real-Time prices for energy metered. This impact did not meet the significance criteria of $500 and so ERCOT did not correct prices.

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Longer-Term Forward Price Trends

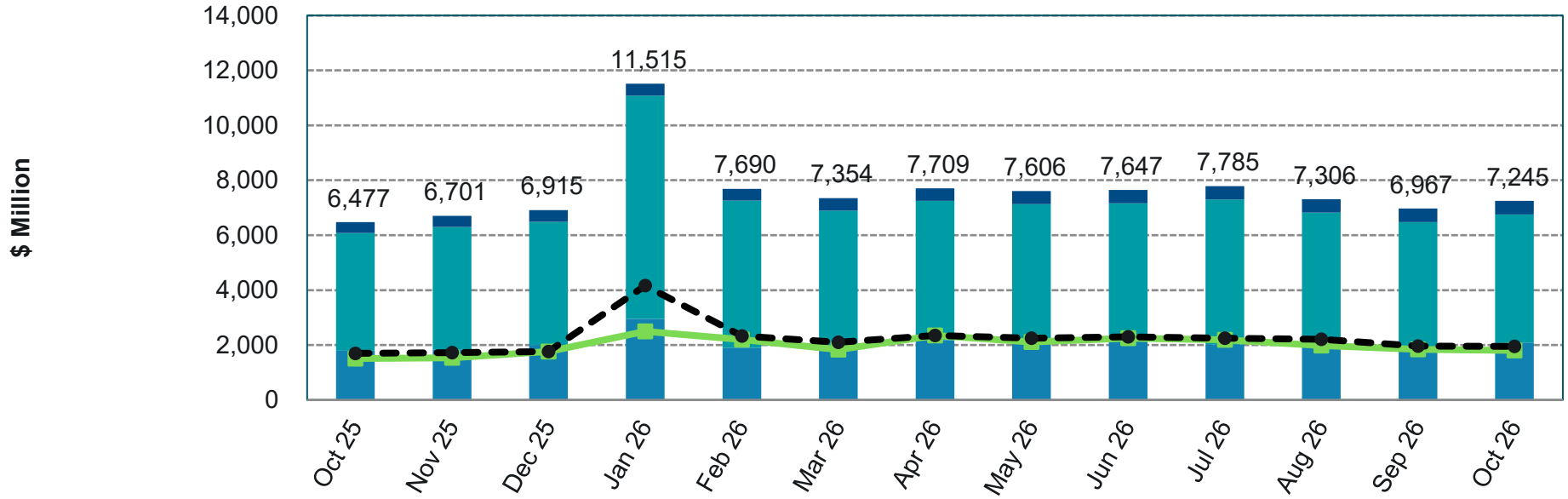


Over the past six months, the yearly average forward prices show an increasing trend towards 2030. However, current yearly prices are trading consistently lower than they have been over the last year.

*Strip year is an average of monthly ICE On-peak prices. The most recent data was captured on November 6, 2026.

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



	31-Oct-2025	30-Nov-2025	31-Dec-2025	31-Jan-2026	28-Feb-2026	31-Mar-2026	30-Apr-2026	31-May-2026	30-Jun-2026	31-Jul-2026	31-Aug-2026	30-Sep-2026	31-Oct-2026
Total Collateral	6,477	6,701	6,915	11,515	7,690	7,354	7,709	7,606	7,647	7,785	7,306	6,967	7,245
Surety Bonds	402	402	432	432	433	463	464	474	482	487	487	487	487
Letters of Credit	4,280	4,452	4,487	8,131	5,358	5,044	5,062	5,022	4,991	5,272	4,829	4,571	4,669
Cash	1,795	1,847	1,997	2,952	1,900	1,847	2,183	2,110	2,174	2,026	1,990	1,909	2,089
TPE	1,508	1,534	1,763	2,497	2,197	1,832	2,353	2,113	2,248	2,191	1,985	1,838	1,800
Max TPE	1,698	1,723	1,765	4,162	2,330	2,097	2,353	2,251	2,294	2,245	2,209	1,958	1,956

*Numbers are as of month end except for Max TPE

Retail Transaction Volumes – Summary – October 2026

	Year-To-Date		Transactions Received	
Transaction Type	October 2026	October 2025	October 2026	October 2025
Switches	1,279,406	1,246,584	119,196	141,210
Acquisitions	0	0	0	0
Move - Ins	2,480,932	2,526,834	246,239	253,263
Move - Outs	1,199,816	1,232,899	119,513	124,264
Continuous Service Agreements (CSA)	533,147	670,746	37,742	36,452
Mass Transitions	0	0	0	0
Total	5,493,301	5,677,063	522,690	555,189