

September 2025 ERCOT Monthly Operations Report

Reliability and Operations Subcommittee Meeting

November 6, 2025

Table of Contents

[1. Report Highlights 2](#_Toc205894769)

[2. Frequency Control 3](#_Toc205894770)

[2.1. Frequency Events 3](#_Toc205894771)

[2.2. ERCOT Contingency Reserve Deployments/Releases 4](#_Toc205894772)

[2.3. Responsive Reserve Deployments/Releases 5](#_Toc205894773)

[2.4. Load Resource Deployments 5](#_Toc205894774)

[3. Reliability Unit Commitment 5](#_Toc205894775)

[4. IRR, Wind, and Solar Generation as a Percent of Load 8](#_Toc205894776)

[5. Largest Net-Load Ramps 10](#_Toc205894777)

[6. Congestion Analysis 10](#_Toc205894778)

[6.1. Notable Constraints 10](#_Toc205894779)

[6.2. Generic Transmission Constraint Congestion 37](#_Toc205894780)

[6.3. Manual Overrides 38](#_Toc205894781)

[6.4. Congestion Costs for Calendar Year 2025 38](#_Toc205894782)

[7. System Events 40](#_Toc205894783)

[7.1. ERCOT Peak Load 40](#_Toc205894784)

[7.2. Load Shed Events 40](#_Toc205894785)

[7.3. Stability Events 40](#_Toc205894786)

[7.4. Notable PMU Events 40](#_Toc205894787)

[7.5. DC Tie Curtailment 40](#_Toc205894788)

[7.6. TRE/DOE Reportable Events 40](#_Toc205894789)

[7.7. New/Updated Constraint Management Plans 40](#_Toc205894790)

[7.8. New/Modified/Removed RAS 41](#_Toc205894791)

[7.9. New Procedures/Forms/Operating Bulletins 41](#_Toc205894792)

[8. Emergency Conditions 41](#_Toc205894793)

[8.1. OCNs 41](#_Toc205894794)

[8.2. Advisories 41](#_Toc205894795)

[8.3. Watches 41](#_Toc205894796)

[8.4. Emergency Notices 41](#_Toc205894797)

[9. Application Performance 41](#_Toc205894798)

[9.1. TSAT/VSAT Performance Issues 41](#_Toc205894799)

[9.2. Communication Issues 41](#_Toc205894800)

[9.3. Market System Issues 41](#_Toc205894801)

[10. Model Updates 41](#_Toc205894802)

[Appendix A: Real-Time Constraints 43](#_Toc205894803)

# Report Highlights

* The unofficial ERCOT peak load for September 2025 was 79,918 MW and occurred on 9/04/2025, this is 2,105 MW more than the September 2024 demand of 77,813 MW on 9/19/2024.
* There were 5 frequency events.
* There were no ERCOT Contingency Reserve Service (ECRS) events.
* There were no Responsive Reserve Service (RRS) events.
* 0 Advisory
* 0 Watches
* 0 Emergency Notices
* There were 116 HRUC commitments.
* The Solar generation record of 29,877 MW was set on 9/09/2025 at 11:54.
* The following GTCs saw congestion in September:

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Hamilton | 30 |
| SAMSW | 20 |
| South Texas Export Pawnee-Spruce | 20 |
| South Texas Export Pawnee-Tango | 18 |
| North Edinburg to Lobo | 16 |
| Wharton | 15 |
| North to Far West | 13 |
| South to Far West | 13 |
| Nelson Sharpe – Rio Hondo | 12 |
| Panhandle | 7 |
| McCamey | 7 |
| South Texas Import Katoen-Lonhill | 3 |
| Valley Export | 1 |
| North to Houston | 1 |
| West Texas | 1 |

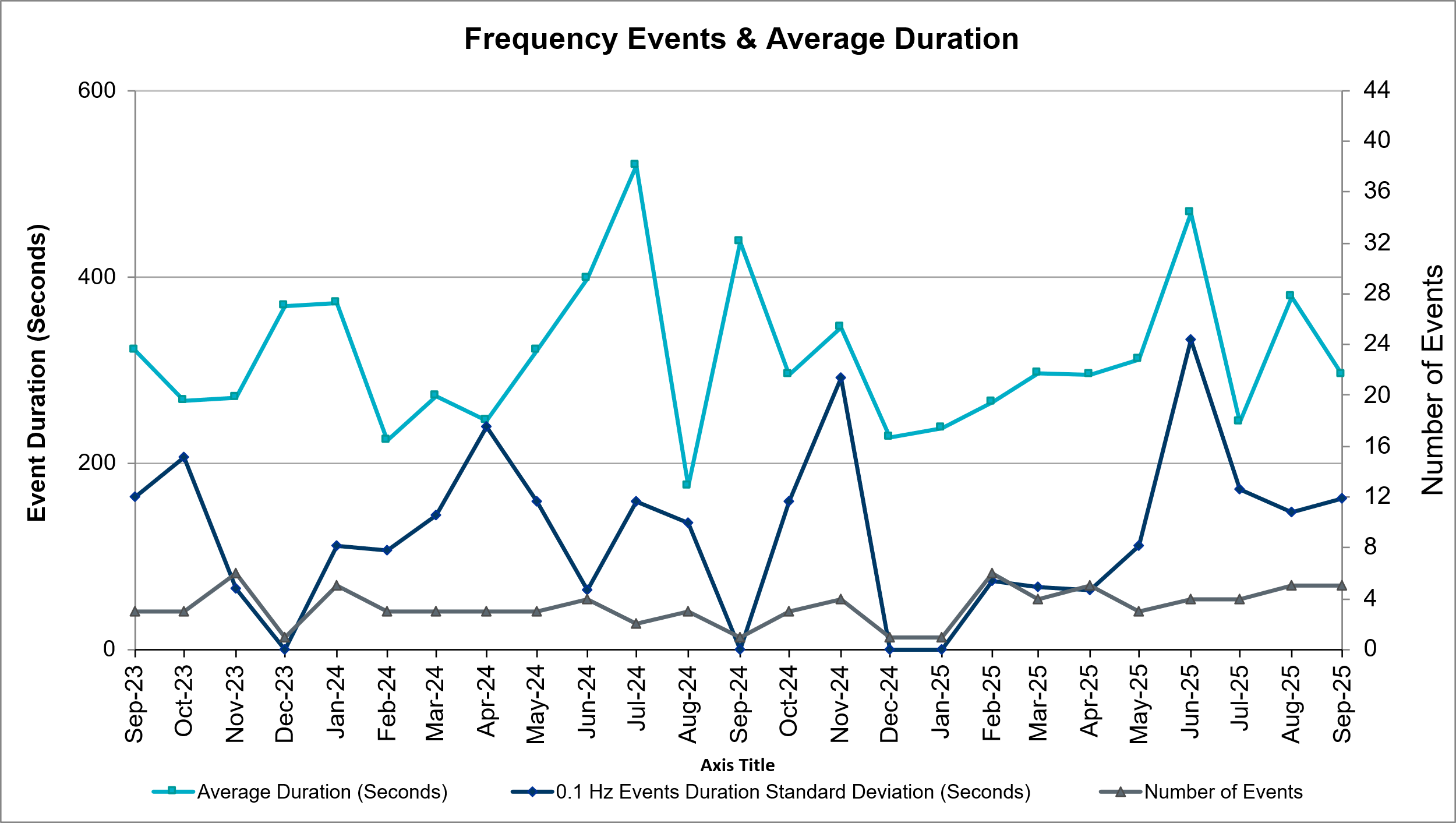
# Frequency Control

## Frequency Events

The ERCOT Interconnection experienced 5 frequency events, which resulted from unit tripping. The average duration of these events was 4 minutes and 55 seconds.

A summary of the frequency event is provided below. The reported frequency event meets one of the following criteria: Delta Frequency is 60 mHz or greater; the MW loss is 350 MW or greater; resource trip event triggered ECRS deployment. Frequency events that have been identified as Frequency Measurable Events (FME) for purposes of BAL-001-TRE-2 analysis are highlighted in blue. When analyzing frequency events, ERCOT evaluates PMU data according to industry standards. Events with an oscillating frequency of less than 1 Hz are inter-area, while higher frequencies indicate local events. Industry standards specify that damping ratio for inter-area oscillations should be 3.0% or greater. For the frequency event listed below, the ERCOT system met these standards and transitioned well after the disturbance. In the case of negative delta frequency, the MW Loss column could refer to load loss.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time** | **Delta Frequency** | **Max/Min Frequency** | **Duration of Event** | **PMU Data** | | **MW Loss** | **Load** | **IRR** | **Inertia** |
| **(Hz)** | **(Hz)** | **Oscillation Mode (Hz)** | **Damping Ratio** | **(MW)** | **%** | **(MW-s)** |
| 9/11/2025 15:33:17 | 0.074 | 59.942 | 00:03:18 | 0.64 | 13% | 735 | 78,505 | 47% | 294,968 |
| 9/14/2025 20:21:11 | 0.081 | 59.907 | 00:03:43 | 0.67 | 12% | 1172 | 69,513 | 20% | 328,142 |
| 9/21/2025 16:14:52 | 0.043 | 59.973 | 00:09:18 | 0.72 | 10% | 547 | 77,024 | 39% | 317,456 |
| 9/23/2025 22:19:01 | 0.035 | 59.947 | 00:05:40 | 0.64 | 16% | 560 | 69,959 | 22% | 338,609 |
| 9/24/2025 18:30:13 | 0.104 | 59.905 | 00:02:38 | 0.59 | 8% | 1171 | 70,687 | 23% | 325,150 |



(Note: All data on this graph encompasses frequency event analysis based on BAL-001-TRE-2.)

## ERCOT Contingency Reserve Deployments/Releases

There were 0 events where ERCOT Contingency Reserve MWs were released to SCED. The events highlighted in blue were related to frequency events reported in Section 2.1 above.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date and Time Released to SCED** | **Date and Time Recalled** | **Duration of Event** | **Maximum MWs Released** | **Comments** |
| N/A | N/A | N/A | N/A | N/A |

## Responsive Reserve Deployments/Releases

There were no events where Responsive Reserve MWs were released to SCED.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date and Time Released to SCED** | **Date and Time Recalled** | **Duration of Event** | **Maximum MWs Released** | **Comments** |
| N/A | N/A | N/A | N/A | N/A |

## Load Resource Deployments

There were no events where Load Resources that are controlled by Under-Frequency Relays were deployed for an Emergency Condition.

# Reliability Unit Commitment

ERCOT reports on Reliability Unit Commitments (RUC) monthly. Commitments are reported grouped by operating day and weather zone. The total number of hours committed is the sum of the hours for all the units in the specified region. Additional information on RUC commitments can be found on the MIS secure site at Grid 🡪 Generation 🡪 Reliability Unit Commitment.

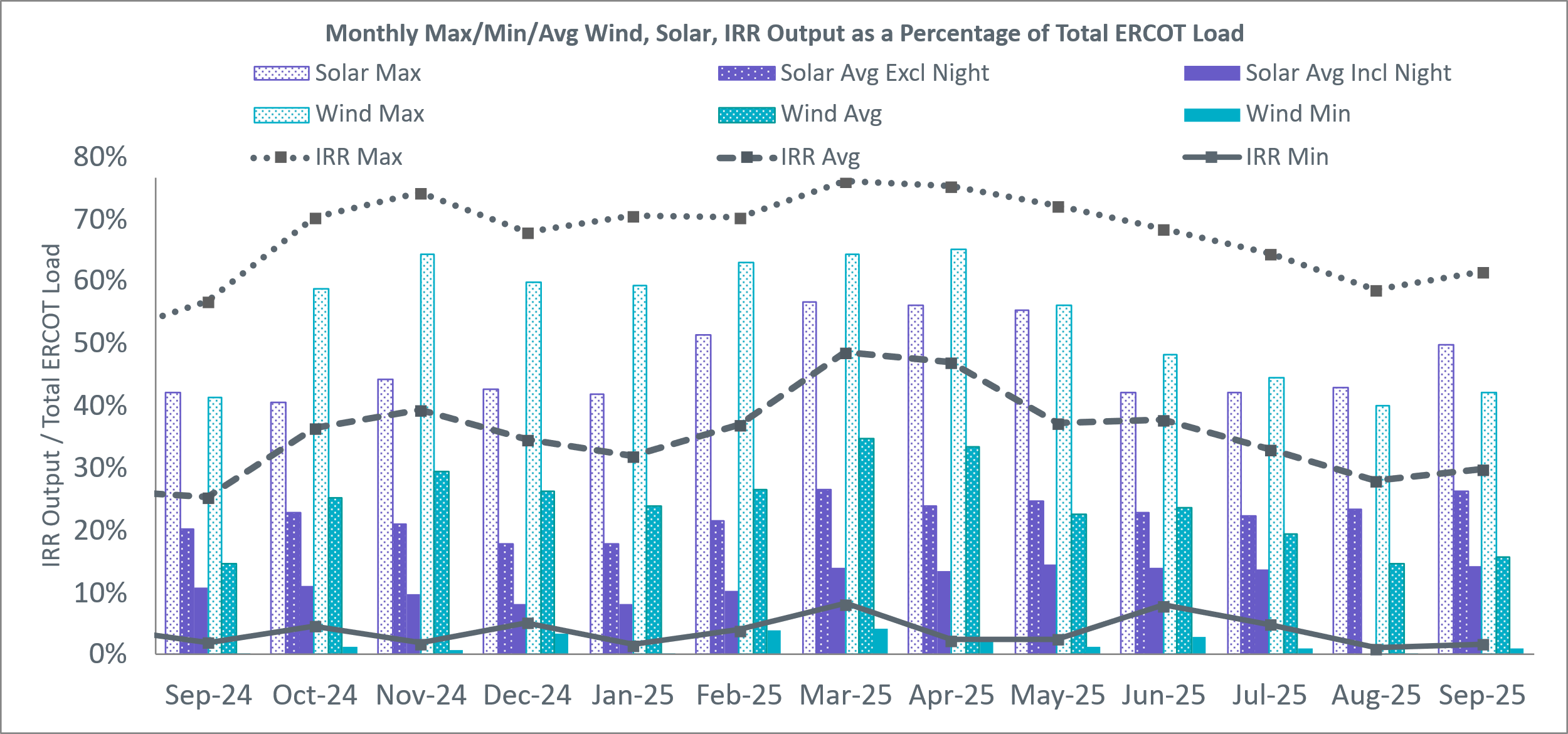
There were 0 DRUC commitments.

There were 116 HRUC commitments.

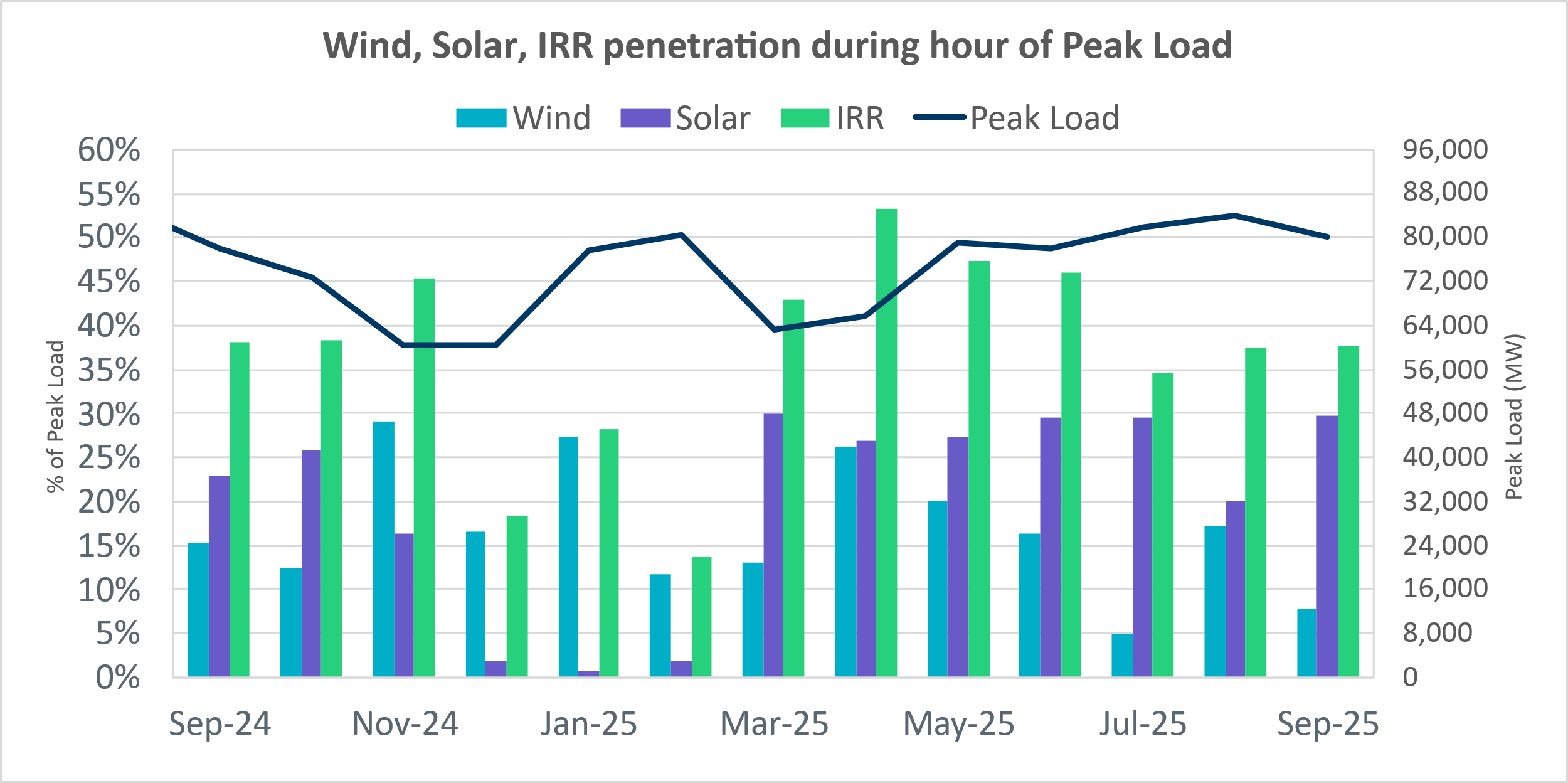
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Resource Location** | **# of Resources** | **Operating Day** | **Total # of Hours Committed** | **Total MWhs** | **Reason for Commitment** |
| NORTH\_CENTRAL | 6 | September 3, 2025 | 40 | 2,984.0 | E\_PASP, System Capacity |
| NORTH\_CENTRAL | 4 | September 4, 2025 | 32 | 2,760.0 | E\_PASP |
| NORTH\_CENTRAL | 7 | September 5, 2025 | 53 | 6,053.0 | E\_PASP |
| EAST, NORTH\_CENTRAL | 6 | September 6, 2025 | 28 | 11,819.0 | E\_PASP |
| COAST, SOUTHERN | 2 | September 11, 2025 | 12 | 5,498.0 | N\_TO\_H |
| EAST, NORTH\_CENTRAL | 3 | September 12, 2025 | 15 | 6,289.0 | SRNKEXC5, STHSVE65 |
| NORTH\_CENTRAL | 1 | September 13, 2025 | 4 | 1,568.0 | E\_PASP |
| EAST, NORTH, NORTH\_CENTRAL | 12 | September 14, 2025 | 96 | 17,476.7 | E\_PASP |
| NORTH | 1 | September 15, 2025 | 8 | 2,524.3 | E\_PASP |
| NORTH\_CENTRAL | 6 | September 16, 2025 | 40 | 2,984.0 | E\_PASP |
| NORTH, NORTH\_CENTRAL | 5 | September 17, 2025 | 23 | 5,860.1 | E\_PASP |
| NORTH\_CENTRAL | 6 | September 18, 2025 | 59 | 11,223.0 | E\_PASP |
| NORTH, NORTH\_CENTRAL | 7 | September 19, 2025 | 43 | 6,452.9 | E\_PASP |
| EAST, NORTH, NORTH\_CENTRAL | 7 | September 20, 2025 | 35 | 7,953.6 | E\_PASP |
| NORTH\_CENTRAL | 4 | September 21, 2025 | 20 | 5,504.0 | E\_PASP |
| EAST, NORTH, NORTH\_CENTRAL | 13 | September 22, 2025 | 77 | 11,510.3 | E\_PASP, XCNR58 |
| NORTH\_CENTRAL | 8 | September 23, 2025 | 66 | 5,921.0 | E\_PASP |
| EAST, NORTH\_CENTRAL | 10 | September 24, 2025 | 105 | 18,321.0 | E\_PASP |
| COAST | 3 | September 25, 2025 | 14 | 2,440.0 | System Capacity |
| NORTH\_CENTRAL | 1 | September 27, 2025 | 4 | 1,568.0 | E\_PASP |
| NORTH\_CENTRAL | 4 | September 29, 2025 | 32 | 2,752.0 | E\_PASP |

# IRR, Wind, and Solar Generation as a Percent of Load

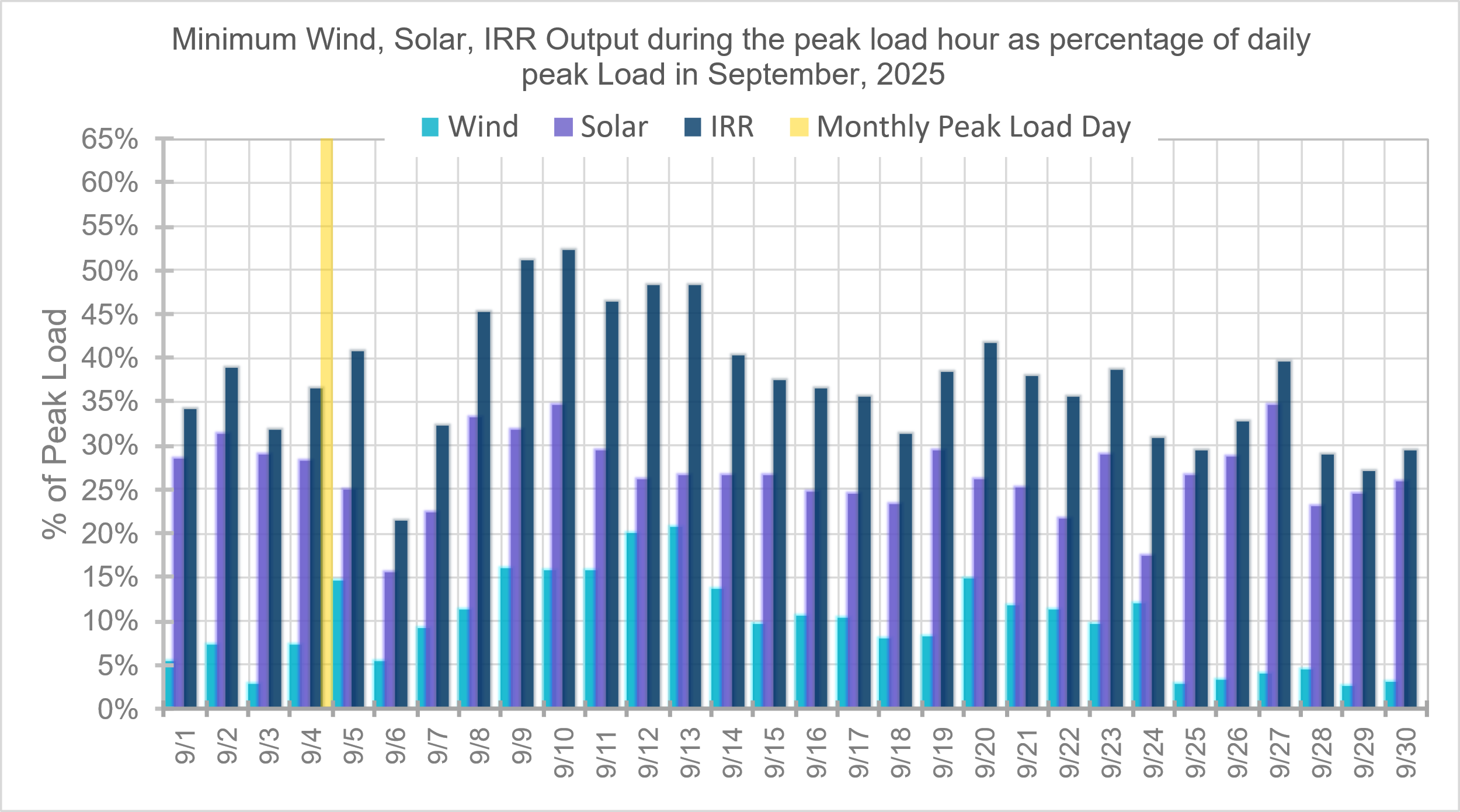
The graph below shows the maximum, minimum and average aggregate solar, wind and IRR output as a percentage of total ERCOT load when evaluated as 10-minute averaged intervals, over the past 13 months. Current wind and solar generation and penetration records are listed in the footnote below[[1]](#footnote-2). Maximum IRR penetration for September 2025 was 61.60% on 9/09/2025 interval ending 10:30 and minimum IRR penetration for September 2025 was 1.69% on 9/25/2025 interval ending 19:30.



During the hour of peak load for the month, hourly integrated wind generation was 6,314 MW and solar generation was 23,804 MW. The graph below shows the wind and solar penetration percentage during the hour of the peak load in the last 13 months.



Lastly, the graph below shows the minimum wind, solar, and IRR output during the peak load hour as a percentage of the daily peak load for every day in the month.



# Largest Net-Load Ramps

The net-load ramp is defined as the change in net-load (load minus wind and PVGR generation) during the defined time horizon. Such a variation in net-load needs to be accommodated in grid operations to ensure that the reliability of the grid is satisfactorily maintained. The largest net-load ramps over 5-minute, 10-minute, 15-minute, 30-minute, and 60-minute intervals in September 2025 were 1,637 MW, 2,824 MW, 3,944 MW, 6,492 MW, and 12,268 MW respectively. A comparison with historical values is provided in the table below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month and Year** | **5 min** | **10 min** | **15 min** | **30 min** | **60 min** |
| Sep-14 | 1,054 MW | 1,531 MW | 1,695 MW | 2,628 MW | 4,898 MW |
| Sep-15 | 993 MW | 1,457 MW | 1,779 MW | 2,952 MW | 5,659 MW |
| Sep-16 | 827 MW | 1,260 MW | 1,688 MW | 2,880 MW | 5,464 MW |
| Sep-17 | 730 MW | 1,251 MW | 1,758 MW | 3,298 MW | 5,716 MW |
| Sep-18 | 1,129 MW | 1,991 MW | 2,372 MW | 3,391 MW | 6,015 MW |
| Sep-19 | 867 MW | 1,207 MW | 1,643 MW | 3,134 MW | 5,716 MW |
| Sep-20 | 776 MW | 1,285 MW | 1,763 MW | 2,728 MW | 5,087 MW |
| Sep-21 | 1,251 MW | 1,655 MW | 1,972 MW | 3,519 MW | 6,629 MW |
| Sep-22 | 887 MW | 1,391 MW | 1,818 MW | 3,099 MW | 5,351 MW |
| Sep-23 | 1,018 MW | 1,642 MW | 2,416 MW | 4,129 MW | 7,947 MW |
| Sep-24 | 2,163 MW | 3,028 MW | 3,456 MW | 5,918 MW | 10,401 MW |
| Sep-25 | 1,637 MW | 2,824 MW | 3,944 MW | 6,492 MW | 12,268 MW |
| 9/22/2025 | 9/2/2025 | 9/4/2025 | 9/4/2025 | 9/3/2025 |
| (IE 18:35) | (IE 19:05) | (IE 18:53) | (IE 18:55) | (IE 19:04) |
| All Months in 2014-2025 | 3,797 MW | 3,562 MW | 4,588 MW | 8,901 MW | 16,522 MW |
| 5/28/2025 | 5/28/2025 | 1/29/2024 | 1/29/2024 | 1/29/2024 |
| (IE 10:27) | (IE 10:27) | (IE 17:10) | (IE 17:11) | (IE 17:17) |

# Congestion Analysis

## Notable Constraints

Nodal protocol section 3.20 specifies that ERCOT shall identify transmission constraints that are binding in Real-Time three or more Operating Days within a calendar month. As part of this process, ERCOT reports congestion that meets this criterion to ROS. In addition, ERCOT also highlights notable constraints that have an estimated congestion rent exceeding $1,000,000 for a calendar month. These constraints are detailed in the table below, including approved transmission upgrades from TPIT that July provide some congestion relief based on ERCOT’s engineering judgement. Rows highlighted in blue indicate the congestion was affected by one or more outages. For a list of all constraints activated in SCED, please see Appendix A at the end of this report.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Contingency Name** | **Overloaded Element** | **Contingency Name** | **Overloaded Element** | **# of Days Constraint Binding** | **Congestion Rent** | **Transmission Project** |
| SW\_LVLT5 | 15060\_\_B | wett\_long\_draw to Volta LIN 1 | Koch Tap - Vealmoor 138kV | 27 | $22,365,049.05 | Oncor\_FW\_Expanse - Tredway 138 kV Line (MOD 81305) |
| DLYTTUR8 | CKT\_943\_1 | Lytton - Slaughtr & Turner 138 kV | Lytton Springs - Pilot Knob 138kV | 2 | $16,732,151.90 |  |
| DBAKCED5 | HARGRO\_TWINBU1\_1 | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 23 | $16,281,217.59 |  |
| DSALHUT5 | 1710\_\_C | SALSW - HUTTO 345KV | Bell County - Salado Switch 138kV | 17 | $9,087,345.18 | ONCOR\_SE\_87673\_Salado\_Bell\_County\_138 kV Line (MOD ID 87673, 24RPG001) |
| DCONLNG5 | 16050\_\_B | CONSW-MGSES\_and\_CONSW-LNGSW\_345kV\_DBLCKT | Carterville - Hillger Sub 138kV | 12 | $6,117,982.91 |  |
| SBUDTUR8 | 415T415\_1 | BUDA to BUDA LIN 1 | Miller Creek - Henly 138kV | 2 | $5,610,680.65 |  |
| DSGVTRC5 | 1263\_\_A | SGVSW TO TYGND AND SGVSW TO FRNSW 345 DBLCKT | Crandall - Kaufman Northwest 138kV | 1 | $4,448,070.89 |  |
| DFRYBC58 | SEA\_AAT1 | DOUBLE KNBSW-SALSW 345 & FRYSW-BELCNTY 138 | Seaton 138kV | 7 | $4,365,953.82 |  |
| BASE CASE | SAMSW | Basecase | SAMSW GTC | 20 | $4,094,286.21 |  |
| DFRYTM58 | SEA\_AAT1 | DOUBLE FRYSW-TMPSW 138 & KNBSW-SALSW 345 | Seaton 138kV | 10 | $3,912,815.85 |  |
| DMTSCOS5 | 6437\_\_F | DMTSW TO SCOSW 345 DBLCKT | Knapp - Scurry Chevron 138kV | 19 | $3,710,460.94 | Oncor\_FW\_87653 Bluff Creek to Scurry Chevron PRJ (MOD 87653) |
| BASE CASE | E\_PASP | Basecase | E\_PASP GTC | 18 | $3,629,231.92 |  |
| SBWDDBM5 | LPLMK\_LPLNE\_1 | BLACKWATER DRAW SWITCH to DOUBLE MOUNTAIN SWITCH LIN 1 | Mackenzie Substation - Northeast Substation 115kV | 16 | $3,347,123.07 |  |
| DFOAVLO5 | LARDVN\_LASCRU1\_1 | FOWLERTON to LOBO & AVANZADA | Laredo Vft North - Las Cruces 138kV | 21 | $3,198,120.80 | AEP\_TCC\_Laredo VFT North - Las Cruces 138 kV Line Rebuild (MOD ID 58008); In service date 5/4/2023, However, the rating has not updated yet in the Network Operations Model. |
| DAUSDUN8 | GARFIELD\_AT2 | Austro-Daffin&Dunlap-Decker 138kV | Garfield Aen 345kV | 4 | $2,460,127.10 |  |
| BASE CASE | I\_FW\_N | Basecase | I\_FW\_N GTC | 8 | $2,247,886.11 |  |
| DBAKSOL5 | HARGRO\_TWINBU1\_1 | Bakersfield - Solstice line 1 and 2 | Hargrove - Twin Buttes 138kV | 8 | $2,059,812.49 |  |
| SGBYSD25 | GBYLYD70\_A | SHELDON to GREENS BAYOU LIN A | Lydell - Greens Bayou 138kV | 2 | $1,942,945.82 |  |
| DBIGSCH5 | PALOUS\_WOLFCA1\_1 | Big Hill - Schneeman Draw & Big Hill - Schneeman Draw 2 | Palouse - Wolfcamp 138kV | 7 | $1,824,695.45 |  |
| DPDSCNR8 | 3660\_\_A | PDSES TO CNRSW 138 DBLCKT | Prairie Creek Switch - Lake Hubbard Ses 138kV | 6 | $1,793,842.49 |  |
| SSHIMCC8 | CNT\_MCCR\_1 | SHILOH to MCCREE LIN 1 | Centerville - Mccree 138kV | 4 | $1,687,004.18 |  |
| DGARLYT5 | GARFIELD\_AT2 | Garfie-Lytton\_S & Austro-Zorn 345kV | Garfield Aen 345kV | 8 | $1,659,057.75 |  |
| STHSVE65 | 35050\_\_B | SAM SWITCH to VENUS SWITCH LIN \_A | Venus Switch - Fort Smith Switch 345kV | 8 | $1,633,073.68 | ONCOR\_ME\_78369\_Rebuild Sam Switch - Venus Switch 345 kV DCKT (MOD ID 78369, 24RPG017) |
| DWAP\_BI5 | BI\_JN\_64\_A | TWR (345) WAP-BI50 & SMITHERS-BI98 | Bellaire - Jeanetta 345kV | 8 | $1,523,623.97 | CNP\_25TPIT87479\_Facility\_Ratings\_Upgrades (Phase ID 87822) |
| DSGTSCH5 | HARGRO\_TWINBU1\_1 | SINGLE TREE- SCHNEEMAN DRAW & SINGLE TREE- SCHNEEMAN DRAW 2 | Hargrove - Twin Buttes 138kV | 5 | $1,509,065.65 |  |
| SANACN25 | ANASW\_XF2L | ANNA SWITCH to ANNA SWITCH LIN \_A | Anna Switch 138kV | 3 | $1,412,641.44 |  |
| MNASREN8 | WHITE\_PT\_T3H | Double Manual Resnik 2 to Naismi & Resnik 1 to Naismith | Whitepoint 345kV | 1 | $1,146,686.50 |  |
| SSGVTRC5 | 175\_\_A | Tri Corner to SEAGOVILLE SWITCH LIN \_B | Forney Switch - Tri Corner 345kV | 3 | $1,122,290.59 |  |
| BASE CASE | DPWGBY69\_A | Basecase | Deepwater - Greens Bayou 345kV | 1 | $1,080,179.45 | CNP\_26TPIT99453\_Facility\_Ratings\_Methodology\_Phase2\_Upgrades\_FRM\_2 (MOD ID 99453, Phase ID 99488) |
| DWAP\_OB5 | MDOPHR99\_A | TWR (345) OB-WAP98 & OB-WAP99 | Meadow - Ph Robinson 345kV | 13 | $1,071,919.34 | CNP\_25TPIT90232\_Facility\_Ratings\_Methodology\_Upgrades (Phase ID 90917) |
| DSLKSOL5 | 138\_FLT\_FXT\_1 | Sand Lake - Solstice line 1 and 2 | Foxtail Tnp - Flat Top Tnp 138kV | 14 | $914,667.51 |  |
| DOASSEB5 | WAPWLY72\_A | TWR(345) DOW-OAS 18 & OAS-SEB 27 | Wa Parish - Whaley 345kV | 11 | $891,347.83 |  |
| DBAKCED5 | 6056\_\_Z | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 5 | $778,944.56 |  |
| DBLW2JC5 | WAPWLY72\_A | TWR (345) JCK-WAT62 & BLY-JCK57 | Wa Parish - Whaley 345kV | 19 | $731,467.21 |  |
| SFMRRYS5 | 400\_\_A | Farmersville Switch to Farmersville Switch LIN \_A | Royse Switch - Farmersville Switch 345kV | 6 | $719,523.99 |  |
| BASE CASE | PNHNDL | Basecase | PNHNDL GTC | 3 | $709,064.63 |  |
| DBIGKEN5 | TREADW\_YELWJC1\_1 | Bighil-Kendal 345kV | Yellow Jacket - Treadwell 138kV | 5 | $646,289.00 |  |
| DWPWFWP5 | DOWOAS18\_A | TWR(345) WAP-WLF64 & WAP-WLY72 | Oasis - Dow Chemical 345kV | 4 | $612,009.22 |  |
| MPEABIG8 | DILLY\_PEARSA1\_1 | Manual Contingency from PEARSALL to BIG\_FOOT 138kV | Dilley2 - Pearsall 69kV | 6 | $552,743.02 |  |
| BASE CASE | I\_FW\_S | Basecase | I\_FW\_S GTC | 8 | $537,160.89 |  |
| BASE CASE | NE\_LOB | Basecase | NE\_LOB GTC | 11 | $490,345.89 |  |
| XCNR58 | CNRSW\_MR2H | CENTERVILLE ROAD SWITCH TRX CNRSW\_3\_1 345/138 | Centerville Road Switch 345kV | 6 | $452,316.31 |  |
| SBLARDH8 | 2270\_\_B | BLANTON to RED HILL SWITCH LIN \_A | Milford Exxon Tap - Italy 69kV | 6 | $417,277.17 |  |
| BASE CASE | HMLTN | Basecase | HMLTN GTC | 30 | $381,830.48 |  |
| MLOFOAV5 | ASHERT\_CATARI1\_1 | Manual Double LOBO - FOWLERTON & AVANZADA | Asherton - Catarina 138kV | 10 | $379,148.47 |  |
| DNOESGT5 | HARGRO\_TWINBU1\_1 | NOELKE - SINGLE TREE & NOELKE- SINGLE TREE 2 | Hargrove - Twin Buttes 138kV | 4 | $364,317.50 |  |
| DBIGSCH5 | CROSSO\_NORTMC1\_1 | Big Hill - Schneeman Draw & Big Hill - Schneeman Draw 2 | North Mccamey - Crossover 138kV | 6 | $361,610.41 |  |
| DWPWFWP5 | STPWAP39\_1 | TWR(345) WAP-WLF64 & WAP-WLY72 | South Texas Project - Wa Parish 345kV | 6 | $354,194.98 |  |
| SCARFRI8 | ATSO\_SONR1\_1 | Carver to Carver LIN 1 | Atlantic Sonora - Sonora 69kV | 13 | $324,862.45 |  |
| SFURVAN8 | RAYBUR\_FURHMAN\_1 | FURHMAN to VANDERBILT SWITCHING STATION LIN 1 | Sam Rayburn Switchyd - Furhman 138kV | 21 | $313,056.65 |  |
| DNOETWL5 | HARGRO\_TWINBU1\_1 | NOELKE- TWELVE MILE & NOELKE- TWELVE MILE 2 | Hargrove - Twin Buttes 138kV | 3 | $293,159.56 |  |
| MIDUMCL8 | I\_DUPS\_RESNIK2\_2 | DUPONT SWITCH - INGLESIDE to McCampbell LIN 1 | Dupont Switch - Ingleside - Resnik 138kV | 6 | $280,798.16 |  |
| SDIMBEV8 | UVALDE\_W\_BATE1\_1 | BEVO to BEVO LIN 1 | Uvalde Aep - West Batesville 138kV | 10 | $260,914.56 |  |
| BASE CASE | MCCAMY | Basecase | MCCAMY GTC | 5 | $259,255.38 |  |
| BASE CASE | NELRIO | Basecase | NELRIO GTC | 9 | $229,405.41 |  |
| SE4BIG8 | BIG\_FOOT\_69A1 | BIG FOOT to PLEASANTON LIN 1 | Big Foot 138kV | 10 | $224,247.24 |  |
| DDILCOT8 | DILLEYSW\_XF1H | Dilleysw-Sanmgsw&Cotulas 138kV | Dilley Switch Aep 138kV | 5 | $204,758.02 |  |
| SBRAHAM8 | ESCOND\_GANSO1\_1 | BRACKETTVILLE to HAMILTON ROAD LIN 1 | Escondido - Ganso 138kV | 5 | $201,010.50 |  |
| DRNS\_TB5 | NB\_THW97\_A | Rns-Rtw & Sng-Tb 345kV | North Belt - Th Wharton 345kV | 4 | $185,340.14 |  |
| DELMSAN5 | F2\_11\_1 | Elmcreek-Sanmigl 345kV | Fallscty - Kenedy Switch 138kV | 3 | $176,368.28 |  |
| BASE CASE | WHARTN | Basecase | WHARTN GTC | 5 | $174,709.96 |  |
| SHELKEN8 | F2\_11\_1 | HELENA to HELENA LIN 1 | Fallscty - Kenedy Switch 138kV | 4 | $167,637.57 |  |
| DMTSCOS5 | 6240\_\_C | DMTSW TO SCOSW 345 DBLCKT | Sacroc - Deep Creek Sub 138kV | 10 | $142,737.48 |  |
| SOBWAP5 | OB\_WAP98\_A | WA PARISH to OBRIEN LIN A | Wa Parish - Obrien 345kV | 3 | $141,234.75 |  |
| SGARLYT5 | GARFIELD\_AT2 | GARFIELD LCRA to LYTTON SPRINGS LIN 1 | Garfield Aen 345kV | 3 | $138,978.30 |  |
| MHARNED5 | BURNS\_HEIDLBRG\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Burns Sub - Heidelburg Sub 138kV | 4 | $127,234.01 |  |
| DDILPE89 | BIG\_FO\_PLEASA1\_1 | Dilleysw-Paloduro 138kV & Pearsall 69kV | Big Foot - Pleasanton 138kV | 12 | $123,661.47 |  |
| SKLELOY8 | LOYOLA\_69\_1 | KLEBERG AEP to KLEBERG AEP LIN 1 | Loyola Sub 138kV | 3 | $120,473.82 |  |
| SCARFRI8 | FDR\_OZNC\_1 | Carver to Carver LIN 1 | Friend Ranch - Crockett Heights 69kV | 4 | $103,225.37 |  |
| SPEBTRU8 | 940\_\_A | GAMMA to GAMMA LIN \_D | Ennis West Switch - Templeton 138kV | 4 | $102,312.32 |  |
| DPALPEA8 | FRI\_PEAR\_1 | Pearsall - Palo Duro & Palo Duro - Elara | Frio Town Sub - Pearsall Switching Station 69kV | 6 | $100,275.68 |  |
| DBIGKEN5 | HAMILT\_MAXWEL1\_1 | Bighil-Kendal 345kV | Hamilton Road - Maxwell 138kV | 5 | $88,904.61 |  |
| SBRAPIN8 | HAMILT\_MAVERI1\_1 | BRACKETTVILLE to BRACKETTVILLE LIN 1 | Hamilton Road - Maverick 138kV | 5 | $88,173.32 |  |
| XPEA89 | DILLEYSW\_XF1H | PEARSALL SWITCHING STATION TRX 69\_4 138/69 | Dilley Switch Aep 138kV | 5 | $83,806.72 |  |
| DWLDSCO5 | 6217\_\_A | LONG DRAW-FARADAY& SCOSW 345kV | Willow Valley Switch - Gail Sub 138kV | 5 | $76,445.97 |  |
| SFMRRY25 | 381\_\_A | Farmersville Switch to ROYSE SWITCH LIN \_A | Farmersville Switch - Royse Switch 345kV | 3 | $62,032.22 |  |
| DDL\_STF8 | KR\_SO\_26\_A | TWR(138) DL-WAP02 & STF-WAP05 | Karsten - Southwyck 138kV | 3 | $61,509.06 |  |
| BASE CASE | E\_PATA | Basecase | E\_PATA GTC | 3 | $57,713.26 |  |
| MSUNESC8 | UVALDE\_W\_BATE1\_1 | Construction Manual SUNGLOW-ESCONDID 138kV | Uvalde Aep - West Batesville 138kV | 4 | $55,978.90 |  |
| SLAQLOB8 | BRUNI\_69\_1 | LAQUINTA to LOBO LIN 1 | Bruni Sub 138kV | 6 | $36,772.96 |  |
| DPEADEV8 | FRI\_PEAR\_1 | Pearsall - Palo Duro 138 & Pearsall - Devine 69 | Frio Town Sub - Pearsall Switching Station 69kV | 4 | $32,295.64 |  |
| SEBHUG8 | DA\_WC\_89\_A | EAST BERNARD to EAST BERNARD LIN A | Damon - West Columbia 138kV | 3 | $32,044.74 |  |
| SENWSHK8 | 941\_\_C | ENNIS WEST SWITCH to ENNIS WEST SWITCH LIN \_B | Ennis West Switch - Ennis South 138kV | 3 | $29,012.99 |  |
| DRAZSA89 | UVALDE\_W\_BATE1\_1 | Double Circuit RAZORBAC to DRYFRIO 138 kV & UVALDE to SABINAL 69 kV | Uvalde Aep - West Batesville 138kV | 4 | $28,022.96 |  |
| SMDOPHR5 | 138\_ALV\_NAL\_1 | MEADOW to PH ROBINSON LIN A | North Alvin Tnp - Alvin Tnp 138kV | 10 | $27,919.40 |  |
| SSTAWIC8 | 138\_IH2\_COT\_1 | STAGHORN TNP to WICKETT TNP LIN 1 | Ih 20 Tnp - Collie Field Tap Tnp 138kV | 19 | $27,346.92 |  |
| DLOFOAV5 | ASHERT\_CATARI1\_1 | Double LOBO - FOWLERTON & AVANZADA | Asherton - Catarina 138kV | 7 | $26,878.41 |  |
| SCROSAN8 | PALDRO\_DILLEY\_1 | CROSS to CROSS LIN 1 | Paloduro Sub - Dilley Switch Aep 138kV | 4 | $20,520.76 |  |
| DSLKSOL5 | 138\_FTS\_LNC\_1 | Sand Lake - Solstice line 1 and 2 | Leon Creek Tnp - Fort Stockton Plant 138kV | 7 | $9,438.65 |  |
| SGEOORN8 | ORNGROV\_69\_1 | GEORGE WEST to GEORGE WEST LIN 1 | Orange Grove Switching Station 138kV | 3 | $9,237.14 |  |
| SENWSHK8 | 940\_\_A | ENNIS WEST SWITCH to ENNIS WEST SWITCH LIN \_B | Ennis West Switch - Templeton 138kV | 3 | $6,098.48 |  |
| DPEAMOR8 | FRI\_PEAR\_1 | Pearsall - Morrow Lake Switch & San Miguel 138kV | Frio Town Sub - Pearsall Switching Station 69kV | 3 | $5,528.72 |  |
| DFRIILL8 | HAMILT\_MAXWEL1\_1 | FT LANCASTER - FRIEND RANCH 138 & FT LANCASTER - ILLINOIS 138 | Hamilton Road - Maxwell 138kV | 3 | $2,766.96 |  |
| XALM689 | ALMC\_T2 | ALAMITO CREEK TRX 69T1 138/69 | Alamito Creek 138kV | 5 | $1,491.72 |  |
| XFTS89 | ALPINE\_BRONCO1\_1 | FORT STOCKTON PLANT TRX 69T1 138/69 | Alpine - Bronco 69kV | 3 | $1,218.71 |  |
| SBRAESC8 | HAMILT\_MAVERI1\_1 | BRACKETTVILLE to ESCONDIDO LIN 1 | Hamilton Road - Maverick 138kV | 4 | $588.24 |  |

## Generic Transmission Constraint Congestion

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Hamilton | 30 |
| SAMSW | 20 |
| South Texas Export Pawnee-Spruce | 20 |
| South Texas Export Pawnee-Tango | 18 |
| North Edinburg to Lobo | 16 |
| Wharton | 15 |
| North to Far West | 13 |
| South to Far West | 13 |
| Nelson Sharpe – Rio Hondo | 12 |
| Panhandle | 7 |
| McCamey | 7 |
| South Texas Import Katoen-Lonhill | 3 |
| Valley Export | 1 |
| North to Houston | 1 |
| West Texas | 1 |

There was no activity on the remaining GTCs during the month.

Note: This is how many times a constraint has been activated to avoid exceeding a GTC limit, it does not imply an exceedance of the GTC occurred or that the GTC was binding.

## Manual Overrides

None

## Congestion Costs for Calendar Year 2025

The following table represents the top twenty active constraints for the calendar year based on the estimated congestion rent attributed to the congestion. ERCOT updates this list on a monthly basis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Contingency** | **Overloaded Element** | **# of 5-min SCED** | **Estimated** | **Transmission** |
| wett\_long\_draw to Volta LIN 1 | Koch Tap - Vealmoor 138kV | 35,607 | 190,051,205.20 | Oncor\_FW\_Expanse - Tredway 138 kV Line (MOD 81305) |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 17,098 | 116,747,900.04 |  |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 17,431 | 79,189,213.62 | Oncor\_FW\_81268\_Longshore – Consavvy 345 kV Double-Circuit Line Rebuild (MOD ID 81268, 23RPG034 (note that RPG number in TPIT is wrong)) |
| Basecase | WESTEX GTC | 14,704 | 77,567,627.54 |  |
| SALSW - HUTTO 345KV | Bell County - Salado Switch 138kV | 10,448 | 68,419,073.85 | ONCOR\_SE\_87673\_Salado\_Bell\_County\_138 kV Line; (MOD ID 87673, 24RPG001) |
| DMTSW TO SCOSW 345 DBLCKT | Knapp - Scurry Chevron 138kV | 21,185 | 57,770,152.69 | Oncor\_FW\_87653 Bluff Creek to Scurry Chevron PRJ (MOD 87653) |
| TWR(345) WAP-WLF64 & WAP-WLY72 | South Texas Project - Wa Parish 345kV | 10,470 | 50,872,133.78 |  |
| double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Laredo Vft North - Las Cruces 138kV | 16,274 | 49,030,467.72 | AEP\_TCC\_Laredo VFT North - Las Cruces 138 kV Line Rebuild (MOD ID 58008); In service date 5/4/2023, However, the rating has not updated yet in the Network Operations Model. |
| Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Haine Drive - La Palma 138kV | 18,261 | 42,942,516.94 |  |
| Basecase | E\_PASP GTC | 16,325 | 34,516,685.91 |  |
| CONSAVVY SWITCH to CONSAVVY SWITCH LIN \_A | Morgan Creek Ses 345kV | 1,331 | 30,533,298.96 |  |
| Basecase | PNHNDL GTC | 16,691 | 27,830,646.69 |  |
| RNKSW TO LWSSW 345 AND RNKSW TO W DENT 345 DBLCKT | Roanoke Switch 138kV | 1,319 | 27,256,955.51 |  |
| Basecase | NE\_LOB GTC | 25,467 | 25,772,076.52 |  |
| BLACKWATER DRAW SWITCH to DOUBLE MOUNTAIN SWITCH LIN 1 | Mackenzie Substation - Northeast Substation 115kV | 9,879 | 25,066,082.88 |  |
| MAN\_DBL\_WLFSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 2,175 | 22,188,043.75 |  |
| Bighil-Kendal 345kV | Yellow Jacket - Fort Mason 138kV | 2,858 | 20,082,244.86 |  |
| SAM SWITCH to VENUS SWITCH LIN \_A | Venus Switch - Fort Smith Switch 345kV | 6,239 | 19,930,951.57 | ONCOR\_ME\_78369\_Rebuild Sam Switch - Venus Switch 345 kV DCKT (MOD ID 78369, 24RPG017) |
| TMPSW TO KNBSW 345 AND TMPSW TO BELCNTY 138 DBLCKT | Georgetown South - Round Rock Westinghouse 138kV | 585 | 19,873,276.12 | Oncor\_SE\_80546\_Hutto - Salado 138 kV DCKT Line (MOD ID 80546, Phase 87619); Rebuild and add a second conductor to the Salado - Hutto Switch / Round Rock Switch and establish Salado 138 kV Switch |
| TWR (345) WAP-BI50 & SMITHERS-BI98 | Wa Parish - Jeanetta 345kV | 6,352 | 19,431,617.48 |  |

# System Events

## ERCOT Peak Load

The unofficial ERCOT peak load for September 2025 was 79,918 MW and occurred on 9/4/2025 during hour ending 18:00, this is 2,105 MW more than the September 2024 demand of 77,813 MW on 9/19/2024 during hour ending 17:00. Instantaneous peak for September 2025 was 80,356 MW. Actual instantaneous peak for the same month last year was 85,934 MW.

## Load Shed Events

None.

## Stability Events

None.

## Notable PMU Events

ERCOT analyzes PMU data for any significant system disturbances that do not fall into the Frequency Events category reported in section 2.1. The results are summarized in this section once the analysis has been completed.

There were no PMU events outside of those reported in section 2.1.

## DC Tie Curtailment

None.

## TRE/DOE Reportable Events

AEP Submitted a DOE-417 for 9/16/2025 – Loss of 3 or more facilities

## New/Updated Constraint Management Plans

* NEW CMP: MP\_2025\_42, MP\_2025\_45

## New/Modified/Removed RAS

None.

## New Procedures/Forms/Operating Bulletins

|  |  |  |
| --- | --- | --- |
| **Date** | **Subject** | **Bulletin No.** |
| 09/30/2025 | Transmission and Security Desk V1 Rev 123 | 1197 |
| 09/30/2025 | Shift Supervisor Desk V1 Rev 104 | 1196 |
| 09/12/2025 | Transmission and Security Desk V1 Rev 122 | 1195 |
| 09/12/2025 | Shift Supervisor Desk V1 Rev 103 | 1194 |
| 09/12/2025 | Scripts V1 Rev 69 | 1193 |
| 09/12/2025 | Reliability Unit Commitment V1 Rev 80 | 1192 |
| 09/12/2025 | Real Time Desk V1 Rev 104 | 1191 |

# Emergency Conditions

## OCNs

None.

## Advisories

## None.

## Watches

None.

## Emergency Notices

None.

# Application Performance

## TSAT/VSAT Performance Issues

None

## Communication Issues

None.

## Market System Issues

None.

# Model Updates

The Downstream Production Change (DPC) process allows ERCOT to make changes in the one-line Network Operations Model without loading a completely new model. The purpose of this process is to allow for reliable grid operations as system conditions change between designated Network Operations Model database loads. The DPC process is limited in scope to just those items listed below, with equipment ratings updates being the most common. ERCOT has seen a rise in the use of the DPC process to make on-line updates to the Network Operations Model in recent years, instead of through the standard Network Operations Model Change Request process.

* Static Line ratings (Interim Update)
* Dynamic Line ratings (non-Interim Update)
* Autotransformer ratings (non-Interim Update)
* Breaker and Switch Normal status (Interim Update)
* Contingency Definitions (Interim Update)
* RAP and RAS changes or additions (Interim Update)
* Net Dependable and Reactive Capability (NDCRC) values (Interim Update)
* Impedance Updates (non-Interim)

A total of 46 DPCs were implemented in September 2025. 365 DPCs have been implemented year to date. DPCs submitted by TDSPs are mainly updates to transmission element ratings. DPCs submitted by ERCOT are mainly updates to manual contingency definitions.

|  |  |
| --- | --- |
| **Transmission Operator** | **Number of DPCs** |
| AEP TEXAS COMPANY (TDSP) | 11 |
| BRAZOS ELECTRIC POWER CO OP INC (TDSP) | 0 |
| BROWNSVILLE PUBLIC UTILITIES BOARD (TDSP) | 0 |
| BRYAN TEXAS UTILITIES (TDSP) | 0 |
| CENTERPOINT ENERGY HOUSTON ELECTRIC LLC (TDSP) | 4 |
| CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) | 0 |
| CITY OF COLLEGE STATION (TDSP) | 0 |
| CITY OF GARLAND (TDSP) | 0 |
| CPS ENERGY (TDSP) | 0 |
| CROSS TEXAS TRANSMISSION LLC (TSP)) | 0 |
| DENTON MUNICIPAL ELECTRIC (TDSP) | 0 |
| ELECTRIC TRANSMISSION TEXAS LLC (TDSP) | 0 |
| ERCOT | 0 |
| LCRA TRANSMISSION SERVICES CORPORATION (TDSP) | 20 |
| LONE STAR TRANSMISSION LLC (TSP) | 0 |
| ONCOR ELECTRIC DELIVERY COMPANY LLC (TDSP) | 4 |
| PEDERNALES ELECTRIC CO OP INC (TDSP) | 0 |
| RAYBURN COUNTRY CO OP DBA RAYBURN ELECTRIC (TDSP) | 2 |
| SHARYLAND UTILITIES LP (TDSP) | 0 |
| SOUTH TEXAS ELECTRIC CO OP INC (TDSP) | 4 |
| TEXAS MUNICIPAL POWER AGENCY (TDSP) | 0 |
| TEXAS-NEW MEXICO POWER CO (TDSP) | 1 |
| WIND ENERGY TRANSMISSION TEXAS LLC (TSP) | 0 |

# Appendix A: Real-Time Constraints

The following is a complete list of constraints activated in SCED. Full contingency descriptions can be found in the Standard Contingencies List located on the MIS secure site at Grid 🡪 Generation 🡪 Reliability Unit Commitment.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | Month | Contingency Name | Overloaded Element | From Station | To Station | Count of Days |
| 2025 | September | BASE CASE | HMLTN | n/a | n/a | 30 |
| 2025 | September | SW\_LVLT5 | 15060\_\_B | VEALMOOR | KOCHTAP | 29 |
| 2025 | September | SFURVAN8 | RAYBUR\_FURHMAN\_1 | RAYBURN | FURHMAN | 28 |
| 2025 | September | SFURVAN8 | RAYBUR\_FURHMAN\_1 | FURHMAN | RAYBURN | 28 |
| 2025 | September | DMTSCOS5 | 6437\_\_F | SCRCV | KNAPP | 24 |
| 2025 | September | DFOAVLO5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 24 |
| 2025 | September | DBAKCED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 23 |
| 2025 | September | SBWDDBM5 | LPLMK\_LPLNE\_1 | LPLMK | LPLNE | 21 |
| 2025 | September | SSTAWIC8 | 138\_IH2\_COT\_1 | IH20 | TNCOLIET | 21 |
| 2025 | September | DBLW2JC5 | WAPWLY72\_A | WLY | WAP | 21 |
| 2025 | September | DSALHUT5 | 1710\_\_C | BELCNTY | SALSW | 20 |
| 2025 | September | BASE CASE | E\_PASP | n/a | n/a | 20 |
| 2025 | September | BASE CASE | SAMSW | n/a | n/a | 20 |
| 2025 | September | BASE CASE | E\_PATA | n/a | n/a | 18 |
| 2025 | September | DSLKSOL5 | 138\_FLT\_FXT\_1 | TNFXTAIL | FLAT\_TOP | 17 |
| 2025 | September | BASE CASE | NE\_LOB | n/a | n/a | 16 |
| 2025 | September | BASE CASE | WHARTN | n/a | n/a | 15 |
| 2025 | September | SDIMBEV8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 15 |
| 2025 | September | DWAP\_OB5 | MDOPHR99\_A | MDO | PHR | 15 |
| 2025 | September | DMTSCOS5 | 6240\_\_C | SACRC | DPCRK | 15 |
| 2025 | September | DDILPE89 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 14 |
| 2025 | September | SCARFRI8 | ATSO\_SONR1\_1 | SONR | ATSO | 14 |
| 2025 | September | DCONLNG5 | 16050\_\_B | CRTRVLLE | HILGR | 13 |
| 2025 | September | SMDOPHR5 | 138\_ALV\_NAL\_1 | TNNALVIN | ALVIN | 13 |
| 2025 | September | BASE CASE | I\_FW\_S | n/a | n/a | 13 |
| 2025 | September | BASE CASE | I\_FW\_N | n/a | n/a | 13 |
| 2025 | September | DFRYTM58 | SEA\_AAT1 | SEA | SEA | 12 |
| 2025 | September | BASE CASE | NELRIO | n/a | n/a | 12 |
| 2025 | September | DOASSEB5 | WAPWLY72\_A | WLY | WAP | 12 |
| 2025 | September | SE4BIG8 | BIG\_FOOT\_69A1 | BIG\_FOOT | BIG\_FOOT | 11 |
| 2025 | September | MLOFOAV5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 10 |
| 2025 | September | DWAP\_BI5 | BI\_JN\_64\_A | JN | BI | 10 |
| 2025 | September | SLAQLOB8 | BRUNI\_69\_1 | BRUNI | BRUNI | 9 |
| 2025 | September | DGARLYT5 | GARFIELD\_AT2 | GARFIELD | GARFIELD | 9 |
| 2025 | September | DDILCOT8 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 9 |
| 2025 | September | SBLARDH8 | 2270\_\_B | MEXTP | ITALY | 8 |
| 2025 | September | DBIGKEN5 | TREADW\_YELWJC1\_1 | TREADWEL | YELWJCKT | 8 |
| 2025 | September | DPDSCNR8 | 3660\_\_A | LHSES | PRCSW | 8 |
| 2025 | September | SFMRRYS5 | 400\_\_A | FMRVL | RYSSW | 8 |
| 2025 | September | XALM689 | ALMC\_T2 | ALMC | ALMC | 8 |
| 2025 | September | DWPWFWP5 | STPWAP39\_1 | STP | WAP | 8 |
| 2025 | September | DBAKSOL5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 8 |
| 2025 | September | STHSVE65 | 35050\_\_B | FTSSW | VENSW | 8 |
| 2025 | September | DWPWFWP5 | DOWOAS18\_A | DOW | OAS | 8 |
| 2025 | September | SBRAHAM8 | ESCOND\_GANSO1\_1 | ESCONDID | GANSO | 8 |
| 2025 | September | DLOFOAV5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 8 |
| 2025 | September | XCNR58 | CNRSW\_MR2H | CNRSW | CNRSW | 7 |
| 2025 | September | DSGTSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 7 |
| 2025 | September | BASE CASE | MCCAMY | n/a | n/a | 7 |
| 2025 | September | DSLKSOL5 | 138\_FTS\_LNC\_1 | FTST | LEONCRK | 7 |
| 2025 | September | DFRYBC58 | SEA\_AAT1 | SEA | SEA | 7 |
| 2025 | September | BASE CASE | PNHNDL | n/a | n/a | 7 |
| 2025 | September | DNOETWL5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 7 |
| 2025 | September | DBIGSCH5 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 7 |
| 2025 | September | DNOESGT5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 7 |
| 2025 | September | MIDUMCL8 | I\_DUPS\_RESNIK2\_2 | I\_DUPSW | RESNIK | 7 |
| 2025 | September | DWLDSCO5 | 6217\_\_A | WLVSW | GAILS | 6 |
| 2025 | September | DTWLCED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 6 |
| 2025 | September | SFMRRY25 | 381\_\_A | FMRVL | RYSSW | 6 |
| 2025 | September | SENWSHK8 | 940\_\_A | ENWSW | TMPTN | 6 |
| 2025 | September | DPALPEA8 | FRI\_PEAR\_1 | PEARSALL | FRIOTOS | 6 |
| 2025 | September | DBAKCED5 | 6056\_\_Z | LNGSW | CONSW | 6 |
| 2025 | September | DELMSAN5 | PAWNEE\_SPRUCE\_1 | PAWNEE | CALAVERS | 6 |
| 2025 | September | SKLELOY8 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 6 |
| 2025 | September | SWORBRD8 | 138\_WIC\_STG\_1 | WICKETT | STAGHORN | 6 |
| 2025 | September | MPEABIG8 | DILLY\_PEARSA1\_1 | DILLY | PEARSAL1 | 6 |
| 2025 | September | SBRAESC8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 6 |
| 2025 | September | SBRAPIN8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 6 |
| 2025 | September | DBIGSCH5 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 6 |
| 2025 | September | DMOSME25 | 6345\_\_L | SNDHT | WLFSW | 5 |
| 2025 | September | MSUNESC8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 5 |
| 2025 | September | XBIG89 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 5 |
| 2025 | September | SHELKEN8 | F2\_11\_1 | KENEDSW | F2 | 5 |
| 2025 | September | DBIGKEN5 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 5 |
| 2025 | September | DRAZSA89 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 5 |
| 2025 | September | SSGVTRC5 | 175\_\_A | TRCNR | FORSW | 5 |
| 2025 | September | DLYTTUR8 | CKT\_943\_1 | LYTTON\_S | PILOT | 5 |
| 2025 | September | MLOFOAV5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 5 |
| 2025 | September | SCARFRI8 | FDR\_OZNC\_1 | FRIEND\_R | OZNC | 5 |
| 2025 | September | DAUSDUN8 | GARFIELD\_AT2 | GARFIELD | GARFIELD | 5 |
| 2025 | September | SCROSAN8 | PALDRO\_DILLEY\_1 | PALODURO | DILLEYSW | 5 |
| 2025 | September | XPEA89 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 5 |
| 2025 | September | DPEADEV8 | FRI\_PEAR\_1 | PEARSALL | FRIOTOS | 5 |
| 2025 | September | DSTPREF5 | CKT\_3124\_1 | STP | HLJ | 5 |
| 2025 | September | MHARNED5 | BURNS\_HEIDLBRG\_1 | MV\_BURNS | MV\_HBRG4 | 4 |
| 2025 | September | SANACN25 | ANASW\_XF2L | ANASW | ANASW | 4 |
| 2025 | September | SFORYEL8 | HEXT\_YELWJC1\_1 | YELWJCKT | HEXT | 4 |
| 2025 | September | SGEOORN8 | ORNGROV\_69\_1 | ORNGROV | ORNGROV | 4 |
| 2025 | September | DAUSLOS5 | 190T152\_1 | WINCHES | GIDEON | 4 |
| 2025 | September | XFTS89 | ALPINE\_BRONCO1\_1 | BRONCO | ALPINE | 4 |
| 2025 | September | SSHIMCC8 | CNT\_MCCR\_1 | MCCREE | CENTRVIL | 4 |
| 2025 | September | DPEAMOR8 | FRI\_PEAR\_1 | PEARSALL | FRIOTOS | 4 |
| 2025 | September | DRNS\_TB5 | NB\_THW97\_A | THW | NB | 4 |
| 2025 | September | SOBWAP5 | OB\_WAP98\_A | WAP | OB | 4 |
| 2025 | September | SFTLMES8 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 4 |
| 2025 | September | DWPWFCK5 | STPWAP39\_1 | STP | WAP | 4 |
| 2025 | September | DMGSBTR5 | 6036\_\_A | TKWSW | MGSES | 4 |
| 2025 | September | SHAYBER5 | 86T235\_1 | COMAL | HENNE | 4 |
| 2025 | September | DSTPREF5 | BLESSING\_69A1 | BLESSING | BLESSING | 4 |
| 2025 | September | SPEBTRU8 | 940\_\_A | ENWSW | TMPTN | 4 |
| 2025 | September | SEBHUG8 | DA\_WC\_89\_A | WC | DA | 4 |
| 2025 | September | DTPCTHS5 | 235\_\_A | SGRSW | JEWET | 3 |
| 2025 | September | SSTILOM8 | SCARBI\_STILLM1\_1 | STILLMAN | SCARBIDE | 3 |
| 2025 | September | SENWSHK8 | 941\_\_C | ENWSW | ENSSO | 3 |
| 2025 | September | DBIGSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 3 |
| 2025 | September | DBAKCED5 | 6056\_\_A | LNGSW | CONSW | 3 |
| 2025 | September | SGARLYT5 | GARFIELD\_AT2 | GARFIELD | GARFIELD | 3 |
| 2025 | September | DFOAVLO5 | LASCRU\_MILO1\_1 | LASCRUCE | MILO | 3 |
| 2025 | September | SBRAPIN8 | GANSO\_MAVERI1\_1 | MAVERICK | GANSO | 3 |
| 2025 | September | BASE CASE | I\_KALO | n/a | n/a | 3 |
| 2025 | September | DDL\_STF8 | KR\_SO\_26\_A | KR | SO | 3 |
| 2025 | September | DBIGSCH5 | SANTAR\_WOLFCA1\_1 | WOLFCAMP | SANTARIT | 3 |
| 2025 | September | SBVFB8 | FB\_FL\_60\_A | FB | FL | 3 |
| 2025 | September | SFURRAY8 | FURHMAN\_VANDB\_1 | FURHMAN | VANBLTSS | 3 |
| 2025 | September | SDANBLE8 | BLESSING\_69A1 | BLESSING | BLESSING | 3 |
| 2025 | September | DELMSAN5 | F2\_11\_1 | KENEDSW | F2 | 3 |
| 2025 | September | SBRAPIN8 | GANSO\_MAVERI1\_1 | GANSO | MAVERICK | 3 |
| 2025 | September | DSLKSOL5 | 138\_BRL\_FLT\_1 | FLAT\_TOP | TNBRDRAW | 3 |
| 2025 | September | XTRS258 | 1920\_\_B | ATHNS | TRNDD | 3 |
| 2025 | September | DFRIILL8 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 3 |
| 2025 | September | SFTLMES8 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 3 |
| 2025 | September | DPRSHWK8 | 1561\_\_A | DPREA | RCSES | 2 |
| 2025 | September | DHCKRNK8 | RNKSW\_MR2H | RNKSW | RNKSW | 2 |
| 2025 | September | DWLFMET5 | 6520\_\_E | ODEHV | YARBR | 2 |
| 2025 | September | DKENBA89 | COLETO\_ROSATA1\_1 | COLETO | ROSATA | 2 |
| 2025 | September | SBRTANT8 | EUSTWLTN\_RC\_1 | EUSTSERC | WALTSSRC | 2 |
| 2025 | September | SPLSFAS9 | POT\_PEAR\_1 | PEARSALL | POTEETS | 2 |
| 2025 | September | DTOKJK\_5 | 265\_\_A | TOKSW | JEWET | 2 |
| 2025 | September | DCDHTVW5 | 3180\_\_A | FCRSW | CDHSW | 2 |
| 2025 | September | STNPTO25 | 345\_TWN\_WLO\_1 | TNWILLOW | TOKSW | 2 |
| 2025 | September | STHSVE65 | 35065\_\_A | FVLSW | FTSSW | 2 |
| 2025 | September | DBAKCED5 | HARGRO\_PUMPJA1\_1 | HARGROVE | PUMPJACK | 2 |
| 2025 | September | SCROPAL8 | MIDW\_OZONA1\_1 | OZONA | MIDW | 2 |
| 2025 | September | DCONLNG5 | 16050\_\_A | HILGR | EILAND | 2 |
| 2025 | September | DTCRTHS5 | 35050\_\_B | FTSSW | VENSW | 2 |
| 2025 | September | SBRTANT8 | EUSTWLTN\_RC\_1 | WALTSSRC | EUSTSERC | 2 |
| 2025 | September | DSNDBCE5 | 36040\_\_A | KNBSW | SALSW | 2 |
| 2025 | September | MMCCIDU8 | I\_DUPS\_RESNIK2\_2 | I\_DUPSW | RESNIK | 2 |
| 2025 | September | SMADSAP8 | MADDUX\_SAPOWE2\_1 | MADDUX | SAPOWER | 2 |
| 2025 | September | SSTAPYO8 | 138\_HRT\_BPT\_1 | BRDSPRYT | HARPOONT | 2 |
| 2025 | September | DWO5\_EU8 | DT\_PK\_91\_A | PK | DT | 2 |
| 2025 | September | XRIO558 | RIOHONDO\_AT1L | RIOHONDO | RIOHONDO | 2 |
| 2025 | September | DRNS\_TB5 | THWZEN98\_A | ZEN | THW | 2 |
| 2025 | September | SGANWES8 | VAL\_VERD\_WSLCO\_1 | WESLACO | MV\_VALV4 | 2 |
| 2025 | September | DLWSRNK5 | 587\_\_A | ARGYL | LWSVH | 2 |
| 2025 | September | DWAP\_JN5 | BI\_WAP50\_A | WAP | BI | 2 |
| 2025 | September | SMDOOAS5 | BR\_HOC09\_A | BR | HOC | 2 |
| 2025 | September | DWELONL8 | CLARK\_\_LON\_HI1\_1 | LON\_HILL | CLARK\_WD | 2 |
| 2025 | September | DBIGSCH5 | CROSSO\_PALOUS1\_1 | CROSSOVE | PALOUSE | 2 |
| 2025 | September | SOBWA2P5 | OB\_WAP99\_A | WAP | OB | 2 |
| 2025 | September | SWALWLN8 | SABIN\_NEVAD\_1 | NEVADA | SABNCRKT | 2 |
| 2025 | September | DALASOA8 | 138\_FTS\_LNC\_1 | FTST | LEONCRK | 2 |
| 2025 | September | STNAALA8 | 138\_FTS\_LNC\_1 | FTST | LEONCRK | 2 |
| 2025 | September | DCOTWR25 | FARMLAND\_LONGD\_1 | FARMLAND | W\_LD\_345 | 2 |
| 2025 | September | SWALWLN8 | SABIN\_NEVAD\_1 | SABNCRKT | NEVADA | 2 |
| 2025 | September | SBUDTUR8 | 415T415\_1 | MILLER | HENLY | 2 |
| 2025 | September | DBAKSOL5 | 6056\_\_A | LNGSW | CONSW | 2 |
| 2025 | September | SBUZHMP8 | 6217\_\_A | WLVSW | GAILS | 2 |
| 2025 | September | SEBHUG8 | ARROZ\_EL\_CAM1\_1 | ARROZ | EL\_CAMPO | 2 |
| 2025 | September | SEUSWLT8 | BLASCOFE\_RC\_1 | BLASW | COFESSRC | 2 |
| 2025 | September | MBONNED5 | BURNS\_HEIDLBRG\_1 | MV\_BURNS | MV\_HBRG4 | 2 |
| 2025 | September | SDAFAUS8 | CKT\_1027\_1 | DUNLAP | DECKER | 2 |
| 2025 | September | MTULBAS8 | COLETO\_ROSATA1\_1 | COLETO | ROSATA | 2 |
| 2025 | September | SGBYSD25 | GBYLYD70\_A | LYD | GBY | 2 |
| 2025 | September | MMCCIDU8 | I\_DUPS\_RESNIK2\_2 | RESNIK | I\_DUPSW | 2 |
| 2025 | September | SFTLMES8 | MIDW\_OZONA1\_1 | OZONA | MIDW | 2 |
| 2025 | September | SWOLPAL8 | MIDW\_OZONA1\_1 | OZONA | MIDW | 2 |
| 2025 | September | DWLFMET5 | 6420\_\_A | HLTSW | TBCSW | 2 |
| 2025 | September | STARLEO8 | 138\_FTS\_LNC\_1 | LEONCRK | FTST | 1 |
| 2025 | September | DTRCFOR5 | 1920\_\_B | ATHNS | TRNDD | 1 |
| 2025 | September | XW\_D58 | 570\_\_A | ARGYL | CRNTH | 1 |
| 2025 | September | XW\_D58 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | September | BASE CASE | 6046\_\_B | RGRSW | FLCNS | 1 |
| 2025 | September | SCOLBAL8 | BALLIN\_HUMBLT1\_1 | BALLINGE | HUMBLTAP | 1 |
| 2025 | September | SSOLALM8 | BARL\_FMR1 | BARL | BARL | 1 |
| 2025 | September | XBG2L89 | BIGLAKE\_R-E1 | BIGLAKE | BIGLAKE | 1 |
| 2025 | September | DELMSAN5 | DILLEY\_DILLY1\_1 | DILLEYSW | DILLY | 1 |
| 2025 | September | DMILNIX8 | F2\_11\_1 | KENEDSW | F2 | 1 |
| 2025 | September | MMCCIDU8 | HECKER\_RESNIK1\_1 | HECKER | RESNIK | 1 |
| 2025 | September | DBWNAMO5 | HIGHLA\_SAST1\_1 | HIGHLAND | SAST | 1 |
| 2025 | September | DBLBYWF5 | JCKSTP18\_A | STP | JCK | 1 |
| 2025 | September | DSGTSCH5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | September | MHARNED5 | LASPUL\_RAYMND1\_1 | LASPULGA | RAYMND2 | 1 |
| 2025 | September | BASE CASE | MXWL\_FERMI\_1 | FERMI | MAXWELL | 1 |
| 2025 | September | XRN2K58 | RNKSW\_MR2L | RNKSW | RNKSW | 1 |
| 2025 | September | DFRIILL8 | SANTAR\_WOLFCA1\_1 | WOLFCAMP | SANTARIT | 1 |
| 2025 | September | BASE CASE | VALEXP | n/a | n/a | 1 |
| 2025 | September | MANGGRI5 | VICTO\_WARBU\_1A\_1 | VICTORIA | WARBURTN | 1 |
| 2025 | September | DSGVTRC5 | 1263\_\_A | KFMNW | CRNDL | 1 |
| 2025 | September | DFORSGV5 | 1400\_\_K | VNGRD | BSPTP | 1 |
| 2025 | September | DREARWA8 | 1620\_\_A | PWEST | RSPCK | 1 |
| 2025 | September | SMILSAL8 | 215T215\_1 | HIGH36 | BRENNO | 1 |
| 2025 | September | DWLV89N8 | 3410\_\_A | ELVSW | REGST | 1 |
| 2025 | September | DCPSES12 | 35045\_\_A | SAMSW | FVLSW | 1 |
| 2025 | September | SSGRJEW5 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | September | DCPSES12 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | September | BASE CASE | 35065\_\_A | FVLSW | FTSSW | 1 |
| 2025 | September | DTCRTHS5 | 35065\_\_A | FVLSW | FTSSW | 1 |
| 2025 | September | BASE CASE | 6044\_\_A | FLCNS | RCKSW | 1 |
| 2025 | September | DTWLCED5 | 6056\_\_A | LNGSW | CONSW | 1 |
| 2025 | September | DFRYTM58 | 610\_\_B | TMPSW | TMPSE | 1 |
| 2025 | September | DCONLNG5 | 6217\_\_A | WLVSW | GAILS | 1 |
| 2025 | September | SMGIENW8 | 921\_\_F | SHKSW | GAMMA | 1 |
| 2025 | September | SEUSWLT8 | ANTSBRTN\_RC\_1 | BRTNSSRC | ANTSS\_RC | 1 |
| 2025 | September | DWAP\_JN5 | BI\_JN\_64\_A | BI | JN | 1 |
| 2025 | September | SSTPESP8 | BLESSING\_69A1 | BLESSING | BLESSING | 1 |
| 2025 | September | SCOLPAW5 | COLETO\_ROSATA1\_1 | COLETO | ROSATA | 1 |
| 2025 | September | XBLE58 | COLETO\_VICTOR1\_1 | COLETO | VICTORIA | 1 |
| 2025 | September | SFTLMES8 | CROSSO\_PALOUS1\_1 | CROSSOVE | PALOUSE | 1 |
| 2025 | September | DDL\_KR\_8 | IM\_WAP05\_A | WAP | IM | 1 |
| 2025 | September | DWO5\_EU8 | MIDGT\_90\_A | GT | MID | 1 |
| 2025 | September | MDTPCTH5 | 1025\_\_B | FROWS | MCLSW | 1 |
| 2025 | September | BASE CASE | 138\_FTS\_LNC\_1 | FTST | LEONCRK | 1 |
| 2025 | September | DVENFTS5 | 235\_\_A | SGRSW | JEWET | 1 |
| 2025 | September | XW\_D58 | 584\_\_A | KRMSW | ARGYL | 1 |
| 2025 | September | SCMNCPS5 | 651\_\_B | CMNSW | CMNTP | 1 |
| 2025 | September | SRICGRS8 | 6840\_\_B | NVKSW | ANARN | 1 |
| 2025 | September | DSWELNC5 | BLUF\_C\_MULBER1\_1 | MULBERRY | BLUF\_CRK | 1 |
| 2025 | September | SEUSWLT8 | CRSPNYSS\_RC\_1 | CRSPOLRC | NYSS\_RC | 1 |
| 2025 | September | SPAWCAL5 | F2\_11\_1 | KENEDSW | F2 | 1 |
| 2025 | September | SBENRAI8 | FRONTE\_PALMHR1\_1 | FRONTERA | PALMHRTP | 1 |
| 2025 | September | SSCJFS8 | GP\_TNK94\_A | TNK | GP | 1 |
| 2025 | September | MHARNED5 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 1 |
| 2025 | September | SCISPUT8 | LENSW\_PUTN2\_1 | LENSW | PUTN | 1 |
| 2025 | September | DBIGKEN5 | MADDUX\_TREADW1\_1 | MADDUX | TREADWEL | 1 |
| 2025 | September | DD1RAZ\_8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | September | DBBSRCH5 | 1210\_\_C | NVARO | HAN1 | 1 |
| 2025 | September | DHOGTNP5 | 235\_\_A | SGRSW | JEWET | 1 |
| 2025 | September | DCPSES12 | 35065\_\_A | FVLSW | FTSSW | 1 |
| 2025 | September | SBREHIG8 | 367T347\_1 | MAXZUE | GAYHIL | 1 |
| 2025 | September | DELMSAN5 | BIG\_FOOT\_69A1 | BIG\_FOOT | BIG\_FOOT | 1 |
| 2025 | September | DBIGKEN5 | BONDRO\_SONR1\_1 | SONR | BONDROAD | 1 |
| 2025 | September | BASE CASE | BR\_HOC09\_A | BR | HOC | 1 |
| 2025 | September | XFER85 | CARVER\_TINSLE1\_1 | CARVER | TINSLEY | 1 |
| 2025 | September | BASE CASE | DPWGBY69\_A | DPW | GBY | 1 |
| 2025 | September | BASE CASE | DV\_HT\_05\_A | DV | HT | 1 |
| 2025 | September | BASE CASE | FURHMAN\_VANDB\_1 | FURHMAN | VANBLTSS | 1 |
| 2025 | September | DCONLNG5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 1 |
| 2025 | September | SFORYEL8 | HEXT\_MASONS1\_1 | HEXT | MASONSW | 1 |
| 2025 | September | SVI2V\_D8 | NCARBI\_VISTRO1\_1 | NCARBIDE | VISTRON | 1 |
| 2025 | September | SFTLMES8 | SANTAR\_WOLFCA1\_1 | WOLFCAMP | SANTARIT | 1 |
| 2025 | September | STARLEO8 | SOLSTICE\_PST1 | SOLSTICE | SOLSTICE | 1 |
| 2025 | September | DRNS\_TB5 | THWZEN71\_A | ZEN | THW | 1 |
| 2025 | September | SRNKEXC5 | 108\_\_A | EXCSW | RNKSW | 1 |
| 2025 | September | DCPSES12 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | September | SBCESND5 | 421\_\_A | BCESW | SNDSW | 1 |
| 2025 | September | DEXCHCK5 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | September | DMOSME25 | 6420\_\_A | HLTSW | TBCSW | 1 |
| 2025 | September | SANACN25 | ANASW\_XF2H | ANASW | ANASW | 1 |
| 2025 | September | SBENS\_M8 | BENTS\_FRTER\_1B\_1 | FRONTERA | S\_MISSIN | 1 |
| 2025 | September | SRUSBIG8 | BIGLAKE\_R-E1 | BIGLAKE | BIGLAKE | 1 |
| 2025 | September | SOZNFRI9 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | September | SLOLFOR8 | BROOKT\_JOSLIN1\_1 | JOSLIN | BROOKTAP | 1 |
| 2025 | September | DWELONL8 | CAL\_ROBS\_1 | CALALS | ROBSTOS | 1 |
| 2025 | September | DEGWNHP8 | CBYCVN86\_A | CBY | CVN | 1 |
| 2025 | September | SNORODE5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 1 |
| 2025 | September | SOZNFRI9 | PHBL\_T\_STRS1\_1 | PHBL\_TAP | STRS | 1 |
| 2025 | September | MPEABIG8 | POT\_PEAR\_1 | PEARSALL | POTEETS | 1 |
| 2025 | September | DPHRAL58 | 138\_ALV\_NAL\_1 | TNNALVIN | ALVIN | 1 |
| 2025 | September | DTRSMAN8 | 1920\_\_B | TRNDD | ATHNS | 1 |
| 2025 | September | SBLURDH8 | 2270\_\_B | MEXTP | ITALY | 1 |
| 2025 | September | DSWECCR5 | 6036\_\_A | TKWSW | MGSES | 1 |
| 2025 | September | DBAKSOL5 | 6056\_\_Z | LNGSW | CONSW | 1 |
| 2025 | September | SENSENW8 | 921\_\_F | SHKSW | GAMMA | 1 |
| 2025 | September | SESMFRI8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | September | DCC3\_NED | BURNS\_HEIDLBRG\_1 | MV\_BURNS | MV\_HBRG4 | 1 |
| 2025 | September | SCO2EUL8 | COLETO\_ROSATA1\_1 | COLETO | ROSATA | 1 |
| 2025 | September | SCOLPAW5 | COLETO\_VICTOR1\_1 | COLETO | VICTORIA | 1 |
| 2025 | September | DELMSAN5 | DILLY\_PEARSA1\_1 | DILLY | PEARSAL1 | 1 |
| 2025 | September | MPLETHR8 | F2\_11\_1 | KENEDSW | F2 | 1 |
| 2025 | September | SMDOOAS5 | GN\_PZ\_08\_A | GN | PZ | 1 |
| 2025 | September | DRICLOU8 | VAN\_VNDB\_1 | VANBLTSS | VANBLT69 | 1 |
| 2025 | September | DJEWBAL5 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | September | DTHSFBR5 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | September | DTHSFBR5 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | September | XW\_2D58 | 587\_\_A | LWSVH | ARGYL | 1 |
| 2025 | September | MRGRSUN8 | 6240\_\_C | SACRC | DPCRK | 1 |
| 2025 | September | SMARALM9 | ALMC\_PAIS1\_1 | ALMC | PAIS | 1 |
| 2025 | September | SBROLAS9 | ALPINE\_BRONCO1\_1 | ALPINE | BRONCO | 1 |
| 2025 | September | SESMFRI8 | BIGLAKE\_R-E1 | BIGLAKE | BIGLAKE | 1 |
| 2025 | September | DCC1DUKE | BURNS\_HEIDLBRG\_1 | MV\_BURNS | MV\_HBRG4 | 1 |
| 2025 | September | SDAFDES8 | CKT\_1027\_1 | DUNLAP | DECKER | 1 |
| 2025 | September | DBWNAMO5 | COKEST\_REDCRE1\_1 | REDCREEK | COKESTRE | 1 |
| 2025 | September | SSHIMCC8 | COL\_BRAN\_1 | BRAND\_C | COLLEGE | 1 |
| 2025 | September | DTWLCED5 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 1 |
| 2025 | September | SBENRAI8 | FRONTE\_MAYBER1\_1 | FRONTERA | MAYBERRY | 1 |
| 2025 | September | DKG\_NB\_5 | MDOPHR99\_A | MDO | PHR | 1 |
| 2025 | September | SOBWA2P5 | MDOPHR99\_A | MDO | PHR | 1 |
| 2025 | September | SANGSTA5 | NCARBI\_SEADRF1\_1 | NCARBIDE | SEADRFTC | 1 |
| 2025 | September | SKINODE5 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 1 |
| 2025 | September | SMARMCC8 | SHIL\_PLA\_1 | SHILOH | PLASTPAK | 1 |
| 2025 | September | SFURRAY8 | VAN\_VNDB\_1 | VANBLTSS | VANBLT69 | 1 |
| 2025 | September | SWLFWAP5 | WAPWLY72\_A | WLY | WAP | 1 |
| 2025 | September | BASE CASE | WESTEX | n/a | n/a | 1 |
| 2025 | September | DTVWJON5 | 161\_\_A | CMBSW | TVWSW | 1 |
| 2025 | September | XST2E89 | 2270\_\_B | MEXTP | ITALY | 1 |
| 2025 | September | BASE CASE | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | September | DCNSLHS8 | 3660\_\_A | LHSES | PRCSW | 1 |
| 2025 | September | SVEAW\_L5 | 6217\_\_A | WLVSW | GAILS | 1 |
| 2025 | September | DMOSME25 | 6520\_\_E | ODEHV | YARBR | 1 |
| 2025 | September | DENWSTE8 | 921\_\_F | SHKSW | GAMMA | 1 |
| 2025 | September | SPEBTRU8 | 940\_\_B | TMPTN | WXHCH | 1 |
| 2025 | September | DFOAVLO5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 1 |
| 2025 | September | DZORHAY5 | BERGHE\_AT1H | BERGHE | BERGHE | 1 |
| 2025 | September | SCITWEI8 | CLARK\_\_LON\_HI1\_1 | LON\_HILL | CLARK\_WD | 1 |
| 2025 | September | STULKEN8 | COLETO\_ROSATA1\_1 | COLETO | ROSATA | 1 |
| 2025 | September | DFRIILL8 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 1 |
| 2025 | September | SRAYRI38 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 1 |
| 2025 | September | DBAKSOL5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | September | BASE CASE | N\_TO\_H | n/a | n/a | 1 |
| 2025 | September | DFRIILL8 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 1 |
| 2025 | September | SESMFRI8 | PHBL\_T\_STRS1\_1 | PHBL\_TAP | STRS | 1 |
| 2025 | September | SBENRAI8 | S\_MCAL\_TAYLOR1\_1 | TAYLOR | S\_MCALLN | 1 |
| 2025 | September | DVANELT8 | VAN\_VNDB\_1 | VANBLTSS | VANBLT69 | 1 |
| 2025 | September | MNASREN8 | WHITE\_PT\_T3H | WHITE\_PT | WHITE\_PT | 1 |

1. Current Wind Generation Record: 28,550 MW on 03/03/2025 at 20:42 | Current Wind Penetration Record: 69.15% on 04/10/2022 at 01:43

   Current Solar Generation Record: 29,877 MW on 09/09/2025 at 11:54 | Current Solar Penetration Record: 56.60% on 03/20/2025 at 12:25 [↑](#footnote-ref-2)