

February 2025 ERCOT Monthly Operations Report

Reliability and Operations Subcommittee Meeting

April 3, 2025

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# Report Highlights

* The unofficial ERCOT peak load for February 2025 was 80,525 MW, which is a new winter peak demand record, and occurred on 02/20/2025, during hour ending 08:00. Instantaneous peak was 80,657 MW. Actual peak for the same month last year was 55,860 MW.
* There were 6 frequency events.
* There were no ERCOT Contingency Reserve Service (ECRS) events.
* There were no Responsive Reserve Service (RRS) events.
* 1 OCN – Due to extreme cold weather systems impacting ERCOT.
* 3 Advisories
* 1 Advisory - Due to extreme cold weather system impacting ERCOT.
* 2 Advisories – Due to extreme ERCOT’s Transient Security Stability Tool being unavailable.
* 1 Watch – Due to extreme cold weather systems impacting ERCOT.
* 1 DC Tie Curtailment Notice – Due to a planned or unplanned outage.
* A PVGR Generation Record of 24,352 MW was set on 02/28/2025 at 14:41.
* A PVGR Penetration Record of 51.50% was set on 02/28/2025 at 14:42.
* There were 105 HRUC commitments.
* The following GTCs saw congestion in February:

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Nelson Sharpe to Rio Hondo | 22 |
| Zapata Starr | 20 |
| Hamilton | 19 |
| North Edinburg to Lobo | 17 |
| Valley Export | 16 |
| Panhandle GTC | 15 |
| West Texas Export | 13 |
| Culberson | 12 |
| South Texas Export (E\_PASP) | 10 |
| South Texas Export (E\_PATA) | 9 |
| Wharton County | 4 |
| North to Houston | 1 |

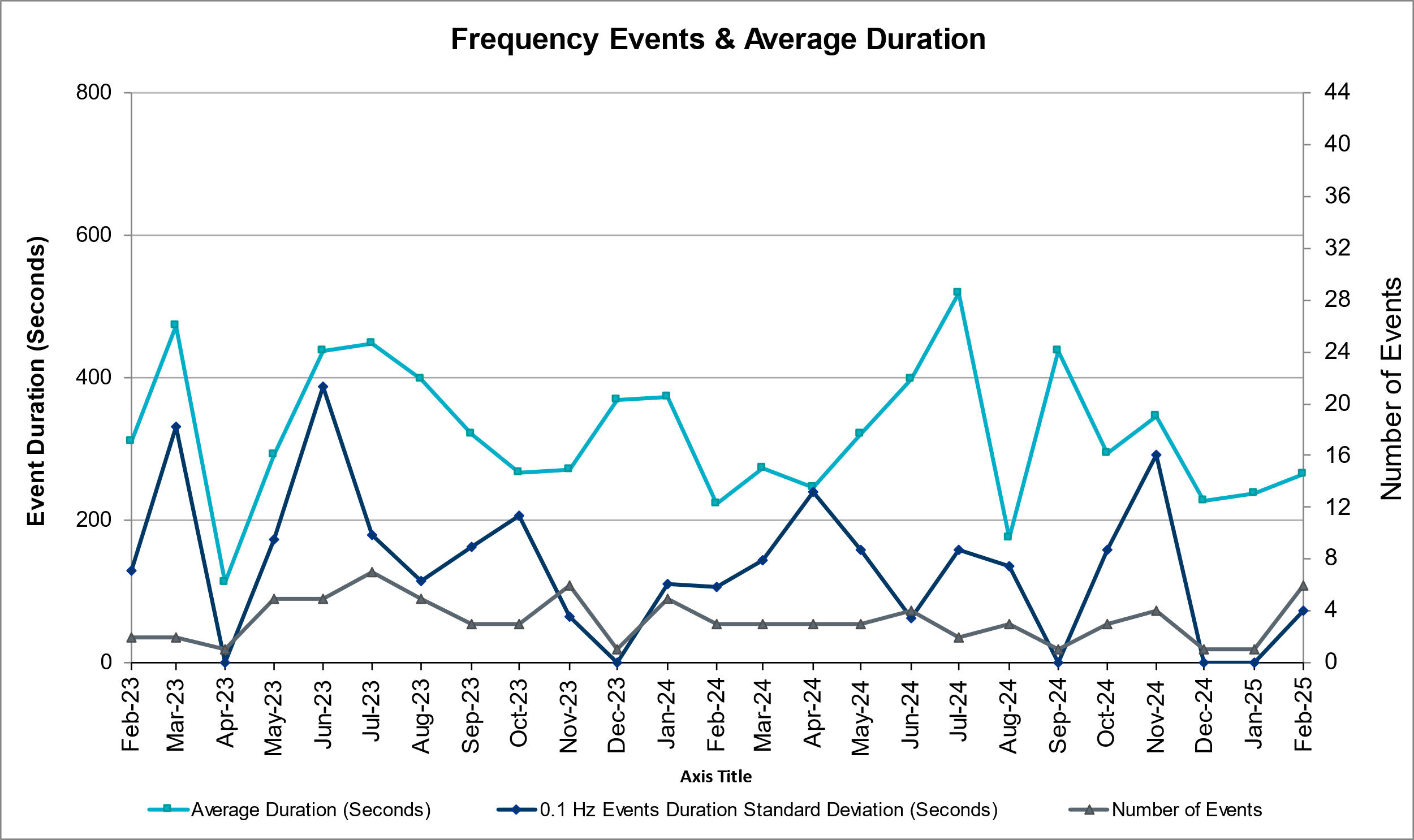
# Frequency Control

## Frequency Events

The ERCOT Interconnection experienced 6 frequency events, which resulted from unit tripping. The average duration of these events was 4 minutes and 25 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)** |
| 2/12/2025 20:48:03 | 0.075 | 59.923 | 00:04:21 | 0.7 | 10% | 813 | 58,152 | 28% | 266,266 |
| 2/13/2025 2:11:55 | 0.061 | 59.947 | 00:03:11 | 0.64 | 9% | 571 | 53,705 | 34% | 274,731 |
| 2/15/2025 15:33:32 | 0.081 | 59.928 | 00:03:13 | 0.67 | 11% | 582 | 47,677 | 63% | 188,857 |
| 2/16/2025 2:20:08 | 0.054 | 59.944 | 00:06:17 | 0.73 | 9% | 507 | 47,945 | 51% | 206,084 |
| 2/18/2025 9:44:12 | 0.033 | 59.943 | 00:05:23 | 0.5 | 7% | 437 | 52,277 | 48% | 233,508 |
| 2/25/2025 9:56:07 | 0.043 | 59.937 | 00:04:04 | 0.43 | 10% | 438 | 48,160 | 52% | 210,489 |



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

## ERCOT Contingency Reserve Deployments/Releases

There were no 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.

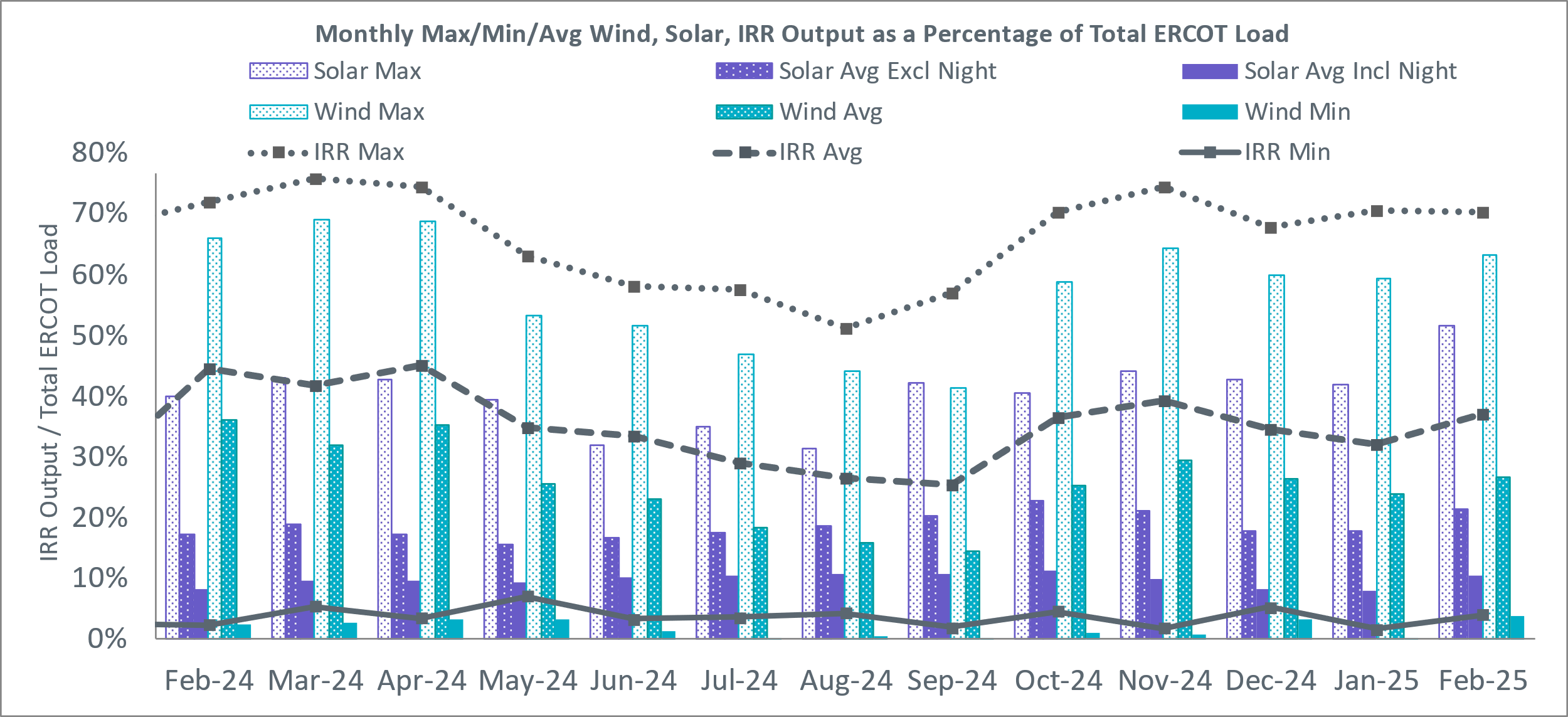
There were 2 DRUC commitments.

There were 105 HRUC commitments.

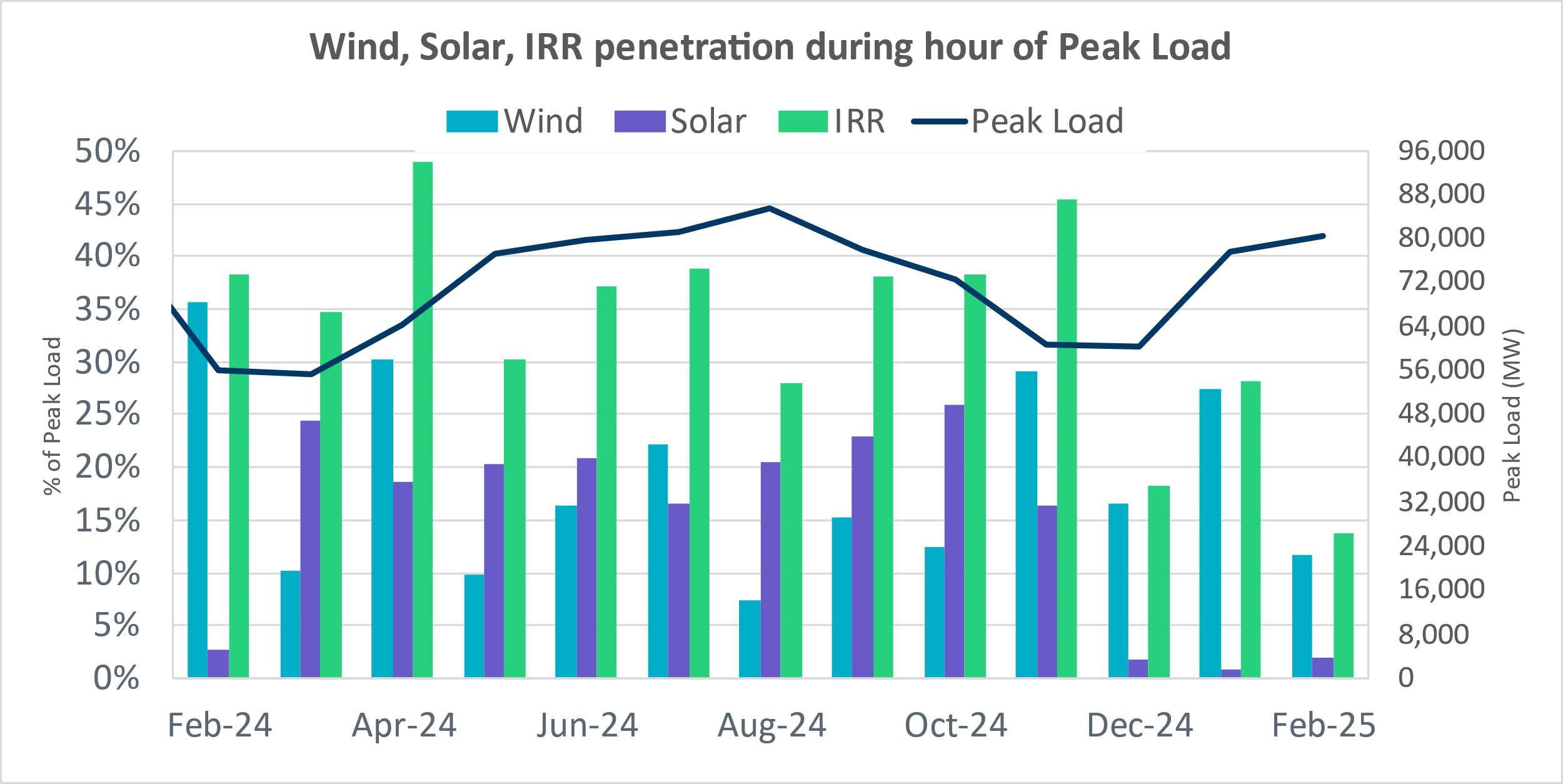
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Resource Location | # of Resources | Operating Day | Total # of Hours Committed | Total MWhs | Reason for Commitment |
| NORTH\_CENTRAL, SOUTH\_CENTRAL | 2 | February 2, 2025 | 10 | 3,210.0 | E\_PASP, E-PASP |
| EAST | 1 | February 3, 2025 | 4 | 2,008.0 | E\_PASP |
| EAST, NORTH\_CENTRAL, SOUTH\_CENTRAL | 3 | February 4, 2025 | 20 | 8,477.0 | Capacity, E\_PASP |
| EAST, NORTH\_CENTRAL, SOUTH\_CENTRAL | 6 | February 5, 2025 | 35 | 18,585.0 | Capacity |
| NORTH, NORTH\_CENTRAL, SOUTH\_CENTRAL | 8 | February 6, 2025 | 44 | 14,507.0 | E\_PATA |
| NORTH\_CENTRAL | 1 | February 8, 2025 | 4 | 2,092.0 | E\_PATA |
| NORTH\_CENTRAL, SOUTH\_CENTRAL | 5 | February 9, 2025 | 22 | 8,407.1 | E\_PATA |
| NORTH\_CENTRAL | 1 | February 10, 2025 | 4 | 916.0 | E\_PASP |
| COAST, NORTH\_CENTRAL, SOUTH\_CENTRAL | 7 | February 12, 2025 | 35 | 12,614.0 | E\_PASP, VALEXP |
| COAST, EAST, NORTH\_CENTRAL, SOUTH\_CENTRAL | 10 | February 13, 2025 | 40 | 10,997.0 | E\_PASP, Capacity |
| NORTH\_CENTRAL | 1 | February 16, 2025 | 15 | 5,925.0 | E\_PASP |
| NORTH\_CENTRAL | 2 | February 18, 2025 | 8 | 3,952.0 | Extreme Weather |
| COAST, EAST, NORTH, NORTH\_CENTRAL, SOUTHERN | 16 | February 19, 2025 | 127 | 51,045.9 | E\_PASP, Evaluate Later, Extreme Weather |
| NORTH, NORTH\_CENTRAL | 6 | February 20, 2025 | 63 | 15,416.6 | Extreme Weather |
| NORTH\_CENTRAL, NORTH, FAR\_WEST, SOUTH\_CENTRAL | 13 | February 21, 2025 | 191 | 45,765.7 | E\_PASP, E\_PATA, ESPADCHL8, Extreme Weather, SPADCHL8, Weather Uncertainty |
| NORTH\_CENTRAL, SOUTH\_CENTRAL | 7 | February 22, 2025 | 62 | 18,126.0 | E\_PASP, E\_PATA, Weather Uncertainty |
| NORTH\_CENTRAL, SOUTH\_CENTRAL | 2 | February 23, 2025 | 16 | 7,544.0 | Capacity, DWAP\_BI5 |
| SOUTH\_CENTRAL, NORTH\_CENTRAL, SOUTH | 4 | February 24, 2025 | 60 | 25,021.0 | Capacity, DWAP\_BI5, SBONRIO5 |
| NORTH\_CENTRAL, SOUTH\_CENTRAL | 4 | February 25, 2025 | 20 | 6,676.0 | Capacity, E\_PATA |
| COAST, NORTH\_CENTRAL | 3 | February 27, 2025 | 10 | 3,637.0 | DWAP\_BI5, JN\_WAP64\_A |
| NORTH\_CENTRAL | 3 | February 28, 2025 | 7 | 2,376.0 | DWAP\_BI5, SENWSHK8 |

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

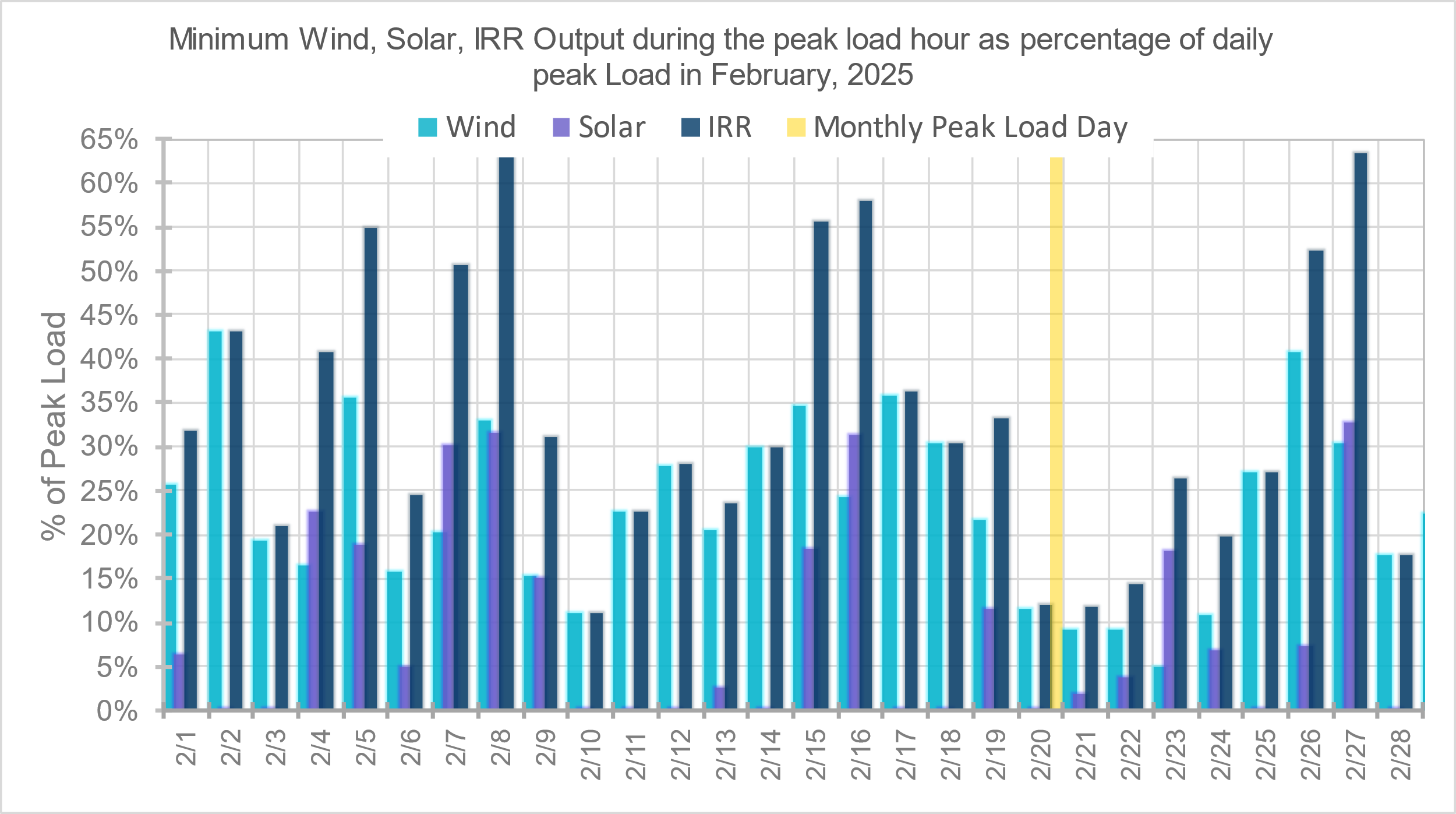
The graph below shows the maximum, minimum and average aggregate solar, wind and IRR output as a percentage of total ERCOT load when evaluated as 10-minute averaged intervals, over the past 13 months. Current wind and solar generation and penetration records are listed in the footnote below[[1]](#footnote-2). Maximum IRR penetration for February 2025 was 70.3% on 2/1/2025 interval ending 11:40 and minimum IRR penetration for the month was 4.0% on 2/23/2025 interval ending 18:30.



During the hour of peak load for the month, hourly integrated wind generation was 9,397 MW and solar generation was 1,581 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 February 2025 were 2,276 MW, 3,348 MW, 5,018 MW, 9,696 MW, and 17,261 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** |
| Feb-15 | 1,131 MW | 1,763 MW | 2,469 MW | 4,031 MW | 6,910 MW |
| Feb-16 | 999 MW | 1,658 MW | 2,144 MW | 3,504 MW | 5,923 MW |
| Feb-17 | 1,051 MW | 1,744 MW | 2,268 MW | 3,228 MW | 5,346 MW |
| Feb-18 | 1,494 MW | 1,706 MW | 2,003 MW | 3,419 MW | 5,628 MW |
| Feb-19 | 1,094 MW | 1,793 MW | 2,388 MW | 3,718 MW | 6,540 MW |
| Feb-20 | 1,173 MW | 1,777 MW | 2,198 MW | 4,107 MW | 7,430 MW |
| Feb-21 | 933 MW | 1,661 MW | 2,374 MW | 4,479 MW | 8,079 MW |
| Feb-22 | 1,086 MW | 2,006 MW | 2,887 MW | 5,257 MW | 9,476 MW |
| Feb-23 | 1,681 MW | 2,477 MW | 3,298 MW | 6,194 MW | 10,549 MW |
| Feb-24 | 1,710 MW | 2,776 MW | 4,172 MW | 8,026 MW | 15,431 MW |
| Feb-25 | 2,276 MW | 3,348 MW | 5,018 MW | 9,696 MW | 17,261 MW |
| 2/6/2025 | 2/24/2025 | 2/24/2025 | 2/24/2025 | 2/24/2025 |
| (IE 6:05) | (IE 17:50) | (IE 17:39) | (IE 17:51) | (IE 18:05) |
| All Months in 2015-2025 | 2,276 MW | 3,454 MW | 5,018 MW | 9,696 MW | 17,697 MW |
| 2/6/2025 | 1/19/2025 | 2/24/2025 | 2/24/2025 | 1/19/2025 |
| (IE 6:05) | (IE 17:05) | (IE 17:39) | (IE 17:51) | (IE 17:32) |

# 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 may 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** |
|  |
| DRNKLWS5 | RNKSW\_MR1L | RNKSW TO LWSSW 345 AND RNKSW TO W DENT 345 DBLCKT | Roanoke Switch 138kV | 3 | $20,606,387.83 |  |  |
| DTMPBE58 | 1680\_\_A | TMPSW TO KNBSW 345 AND TMPSW TO BELCNTY 138 DBLCKT | Georgetown South - Round Rock Westinghouse 138kV | 3 | $19,869,070.09 | Oncor\_SE\_80546\_Hutto - Salado 138 kV DCKT Line (24RPG018, MOD 80546) |  |
| MWLFME25 | 6520\_\_E | MAN\_DBL\_WLFSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 6 | $15,517,259.81 |  |  |
| DBAKCED5 | HARGRO\_TWINBU1\_1 | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 17 | $13,971,622.95 |  |  |
| DWAP\_BI5 | JN\_WAP64\_A | TWR (345) WAP-BI50 & SMITHERS-BI98 | Wa Parish - Jeanetta 345kV | 12 | $12,199,674.67 | CNP\_25TPIT87479\_Facility\_Ratings\_Upgrades (87479) |  |
| SW\_LVLT5 | 15060\_\_B | wett\_long\_draw to Volta LIN 1 | Koch Tap - Vealmoor 138kV | 16 | $11,368,484.09 |  |  |
| SCONMGS5 | MGSES\_MR1H | CONSAVVY SWITCH to CONSAVVY SWITCH LIN \_A | Morgan Creek Ses 345kV | 3 | $10,349,743.45 |  |  |
| DBIGKEN5 | FORTMA\_YELWJC1\_1 | Bighil-Kendal 345kV | Yellow Jacket - Fort Mason 138kV | 20 | $8,208,128.63 |  |  |
| SOBWAP5 | OB\_WAP98\_A | WA PARISH to OBRIEN LIN A | Wa Parish - Obrien 345kV | 5 | $7,945,888.93 |  |  |
| BASE CASE | WESTEX | Basecase | WESTEX GTC | 11 | $7,854,104.40 |  |  |
| DBAKCED5 | 6056\_\_A | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 13 | $7,379,943.67 | Oncor\_FW\_81268\_Longshore – Consavvy 345 kV Double-Circuit Line Rebuild (23RPG029, MOD 81268) |  |
| SBELTMP8 | 1680\_\_A | BELL COUNTY to TEMPLE SWITCH LIN \_A | Georgetown South - Round Rock Westinghouse 138kV | 3 | $6,154,160.09 |  |  |
| SPHRCTR5 | CBYCTR97\_A | CENTER to CENTER LIN A | Center - Cedar Bayou Plant 345kV | 4 | $6,047,448.89 |  |  |
| XABM58 | ABNTHW\_SERDEV1\_1 | ABILENE MULBERRY CREEK TRX ABMB\_3\_2 345/138 | #N/A | 3 | $5,170,232.49 |  |  |
| MHARNED5 | HAINE\_\_LA\_PAL1\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Haine Drive - La Palma 138kV | 17 | $3,838,671.72 |  |  |
| DSTPREF5 | CKT\_3124\_1 | TWR(345) JCK-REF27 & JCK-STP18 | Hillje - South Texas Project 345kV | 5 | $2,915,338.41 |  |  |
| SBWDDBM5 | LPLMK\_LPLNE\_1 | BLACKWATER DRAW SWITCH to DOUBLE MOUNTAIN SWITCH LIN 1 | Mackenzie Substation - Northeast Substation 115kV | 9 | $2,654,368.88 |  |  |
| DSALKLN5 | 630\_\_B | SALSW TO KLNSW 345 DBLCKT | Harker Heights South - Killeen Switch 138kV | 4 | $2,392,960.59 |  |  |
| MMOSME35 | 6520\_\_E | MAN\_DBL\_MOSSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 6 | $2,260,589.56 |  |  |
| BASE CASE | PNHNDL | Basecase | PNHNDL GTC | 12 | $2,049,333.07 |  |  |
| DHUGWR\_8 | ARROZ\_EL\_CAM1\_1 | TWR (138) DYN-WR60 & HUG-WR60 | Arroz - El Campo 138kV | 5 | $1,665,613.56 | AEP\_TCC\_PrairieSwitchWindIntercon (66124) |  |
| BASE CASE | NELRIO | Basecase | NELRIO GTC | 18 | $1,590,322.89 | The Lower Rio Grande Valley (LRGV) System Enhancement Project (21RPG017) will cause there to be no stability constraint for NelsonSharpe\_RioHondoGTC under normal conditions. |  |
| MANSSTP5 | BLESSING\_1382 | Manual STP to HLJ & Anstrom345 KV DOUBLE | Blessing 345kV | 5 | $1,584,222.03 |  |  |
| DNOECED5 | HARGRO\_TWINBU1\_1 | NOELKE - CEDAR CANYON & NOELKE- CEDAR CANYON 2 | Hargrove - Twin Buttes 138kV | 4 | $1,358,206.82 |  |  |
| SCMNCPS5 | 651\_\_B | COMANCHE SWITCH (Oncor) to COMANCHE PEAK SES LIN \_A | Comanche Tap - Comanche Switch (Oncor) 138kV | 12 | $1,301,273.45 |  |  |
| SKLELOY8 | LOYOLA\_69\_1 | KLEBERG AEP to KLEBERG AEP LIN 1 | Loyola Sub 138kV | 14 | $1,279,959.39 | STEC\_76816\_upgradeLoyolaAuto (76816) |  |
| SN\_SLON5 | LOYOLA\_69\_1 | LON HILL to NELSON SHARPE LIN 1 | Loyola Sub 138kV | 3 | $1,172,366.98 | STEC\_76816\_upgradeLoyolaAuto (76816) |  |
| MLOFOW15 | CATARI\_PILONC1\_1 | manual Lobo to Fowlerton #1 345 | Catarina - Piloncillo 138kV | 7 | $1,150,575.11 |  |  |
| SBAKCED5 | BAKRFLD\_CEDCAN\_1 | BAKERSFIELD SWITCHYARD to CEDAR CANYON LIN 1 | Cedar Canyon - Bakersfield 345kV | 3 | $1,063,915.86 |  |  |
| SREAUVA8 | UVALDE\_W\_BATE1\_1 | Reading to Reading LIN 1 | Uvalde Aep - West Batesville 138kV | 6 | $978,266.24 | AEP\_TCC\_PoblanoStation (23RPG007, MOD 76580) |  |
| MFOAVLO5 | CATARI\_PILONC1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Catarina - Piloncillo 138kV | 5 | $974,368.90 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| DTMPBEL5 | 235\_\_B | DOUBLE TMPCR - THSES AND TMPSW - BLFSW 345 KV DBCKT | Bale Switch - Jewett 345kV | 4 | $967,805.99 |  |  |
| MFOAVLO5 | LARDVN\_LASCRU1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Laredo Vft North - Las Cruces 138kV | 6 | $941,382.66 | AEP\_TCC\_Laredo VFT North - Las Cruces 138 kV Line Rebuild (58008) |  |
| MLOFOAV5 | CATARI\_PILONC1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Catarina - Piloncillo 138kV | 6 | $883,001.91 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| DMTSCOS5 | 6437\_\_F | DMTSW TO SCOSW 345 DBLCKT | Knapp - Scurry Chevron 138kV | 5 | $840,682.67 | Bluff Creek to Scurry Chevron Line Rebuild (87653) |  |
| SBONRIO5 | STEWAR\_VERTRE1\_1 | Bonilla to RIO HONDO LIN 1 | Stewart Road - Vertrees 138kV | 3 | $833,275.26 |  |  |
| SSCJFS8 | GP\_TNK94\_A | JEFFERSON to JEFFERSON LIN A | Galena Park - Tanker 138kV | 3 | $731,933.72 | CNP\_23TPIT66221\_GalenaParkAreaConversion (21RPG020, MOD 66221) |  |
| DELMSAN5 | COYCTP\_PLEASA1\_1 | Elmcreek-Sanmigl 345kV | Coy City Tap - Pleasanton 138kV | 3 | $720,151.93 |  |  |
| DBAKCED5 | STCO\_STER1\_1 | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Sterling City - Sterling County 69kV | 5 | $689,405.37 |  |  |
| DBIGKEN5 | FORTMA\_YELWJC1\_1 | Bighil-Kendal 345kV | Yellow Jacket - Fort Mason 138kV | 20 | $629,263.39 |  |  |
| DWPWFWP5 | STPWAP39\_1 | TWR(345) WAP-WLF64 & WAP-WLY72 | South Texas Project - Wa Parish 345kV | 5 | $623,376.82 |  |  |
| MFOWLOB5 | CATARI\_PILONC1\_1 | manual FOWL RTON to LOBO 345 KV | Catarina - Piloncillo 138kV | 6 | $619,858.50 |  |  |
| BASE CASE | E\_PATA | Basecase | E\_PATA GTC | 4 | $601,934.07 |  |  |
| SVICCO28 | COLETO\_VICTOR2\_1 | COLETO CREEK to VICTORIA LIN 1 | Coleto Creek - Victoria 138kV | 12 | $561,257.99 |  |  |
| BASE CASE | E\_PASP | Basecase | E\_PASP GTC | 8 | $516,822.38 |  |  |
| SN\_SLON5 | CELANE\_N\_SHAR1\_1 | LON HILL to NELSON SHARPE LIN 1 | Celanese Bishop - Nelson Sharpe 138kV | 3 | $466,605.87 |  |  |
| BASE CASE | VALEXP | Basecase | VALEXP GTC | 15 | $427,613.27 | The Lower Rio Grande Valley (LRGV) System Enhancement Project (21RPG017) will improve but not eliminate the need for this GTC. |  |
| SENWSHK8 | 940\_\_A | ENNIS WEST SWITCH to ENNIS WEST SWITCH LIN \_B | Ennis West Switch - Templeton 138kV | 5 | $421,032.48 | Oncor\_ME\_71156\_Ennis West Switch-Waxahachie Switch 138 kV Line (71156) |  |
| DNAVOUT5 | 40\_\_A | MANUAL DOUBLE NVARO-LEG & NVARO-OUTSW 345 KV | Big Brown Ses - Jewett 345kV | 3 | $380,987.67 |  |  |
| MHARNED5 | LASPUL\_RAYMND1\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Las Pulgas - Raymondville 2 138kV | 5 | $352,736.91 |  |  |
| BASE CASE | CULBSN | Basecase | CULBSN GTC | 12 | $307,314.31 |  |  |
| DVENFTS5 | 261\_A\_1 | VENSW-FTSSW & VENSW-SAMSW 345 DBLCKT | Twin Oak Switch - Tnp One Plant 345kV | 3 | $302,519.77 |  |  |
| BASE CASE | ZAPSTR | Basecase | ZAPSTR GTC | 15 | $283,125.17 |  |  |
| MSAMTGR5 | 505\_\_B | MANUAL SAM SWITCH to TIGER CREEK SW 345 KV | Tradinghouse Ses - Four Brothers Switch 345kV | 3 | $262,034.90 |  |  |
| BASE CASE | NE\_LOB | Basecase | NE\_LOB GTC | 11 | $252,944.63 | The Lower Rio Grande Valley (LRGV) System Enhancement Project (21RPG017) will improve the NorthEd\_LoboGTC to support up to 80% of total wind and solar generation capacity in the LRGV area. |  |
| MLOBFOR5 | CATARI\_PILONC1\_1 | manual double Lobo to fowlerton 1&2 345 | Catarina - Piloncillo 138kV | 6 | $216,481.16 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| DVICVI89 | COLETO\_VICTOR2\_1 | VICTORIA - FANNIN 69 & COLETO - VICTORIA 1 138 | Coleto Creek - Victoria 138kV | 7 | $215,836.99 |  |  |
| MTCRTHS5 | 505\_\_B | MANUAL TIGER CREEK SW TO TRADINGHOUSE SES 345 KV | Tradinghouse Ses - Four Brothers Switch 345kV | 3 | $158,369.24 |  |  |
| DBIGKEN5 | HAMILT\_MAXWEL1\_1 | Bighil-Kendal 345kV | Hamilton Road - Maxwell 138kV | 6 | $150,712.01 | Hamilton Road to Maxwell: Rebuild 138 kV Line (20RPG022, MOD 61396) |  |
| SBCESN35 | 431\_\_A | BELL COUNTY EAST SWITCH to BELL COUNTY EAST SWITCH LIN \_A | Sandow Switch - Bell County East Switch 345kV | 3 | $140,361.40 |  |  |
| SCARFRI8 | ATSO\_SONR1\_1 | Carver to Carver LIN 1 | Atlantic Sonora - Sonora 69kV | 3 | $124,701.08 |  |  |
| DBAKCED5 | CROSSO\_PALOUS1\_1 | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Crossover - Palouse 138kV | 4 | $118,700.74 |  |  |
| SMGIENW8 | 943\_\_B | ENNIS WEST SWITCH to ENNIS WEST SWITCH LIN \_C | Shankle Switch - Ennis West Switch 138kV | 5 | $106,835.19 |  |  |
| BASE CASE | HMLTN | Basecase | HMLTN GTC | 19 | $75,869.81 |  |  |
| DELMSAN5 | UVALDE\_W\_BATE1\_1 | Elmcreek-Sanmigl 345kV | Uvalde Aep - West Batesville 138kV | 3 | $55,527.21 |  |  |
| SWALWLN8 | 568\_\_A | WALLACE SWITCH to WALLACE SWITCH LIN 1 | Nevada - Royse Switch 138kV | 13 | $53,580.18 |  |  |
| DDILCOT8 | DILLEYSW\_XF1H | Dilleysw-Sanmgsw&Cotulas 138kV | Dilley Switch Aep 138kV | 3 | $42,115.88 |  |  |
| DRAZSA89 | UVALDE\_W\_BATE1\_1 | Double Circuit RAZORBAC to DRYFRIO 138 kV & UVALDE to SABINAL 69 kV | Uvalde Aep - West Batesville 138kV | 9 | $35,027.47 |  |  |
| DSLKSOL5 | 138\_FLT\_FXT\_1 | Sand Lake - Solstice line 1 and 2 | Foxtail Tnp - Flat Top Tnp 138kV | 4 | $27,640.38 |  |  |
| SMADSAP8 | MADDUX\_SAPOWE2\_1 | MADDUX to SAN ANGELO POWER STATION LIN 1 | Maddux - San Angelo Power Station 138kV | 4 | $25,037.77 |  |  |
| DBIGKEN5 | MADDUX\_TREADW1\_1 | Bighil-Kendal 345kV | Maddux - Treadwell 138kV | 3 | $17,505.61 |  |  |
| SN\_SAJO5 | LASPUL\_RAYMND1\_1 | AJO to AJO LIN 1 | Las Pulgas - Raymondville 2 138kV | 4 | $15,429.83 |  |  |
| MFOAVLO5 | ASHERT\_CATARI1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Asherton - Catarina 138kV | 3 | $10,583.70 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| SBLSJAC8 | 560\_\_B | JACK COUNTY to RENO LIN 1 | Bridgeport Tap (Oncor) - Bridgeport (Oncor) 138kV | 3 | $10,198.67 |  |  |
| MFOWLOB5 | ASHERT\_CATARI1\_1 | manual FOWL RTON to LOBO 345 KV | Asherton - Catarina 138kV | 3 | $10,043.40 |  |  |
| DENWSTE8 | 943\_\_B | WXHCH-WXOCF 69 AND ENWSW TO STERT 138 DBLCKT | Shankle Switch - Ennis West Switch 138kV | 3 | $8,720.06 |  |  |
| DBIGKEN5 | MADDUX\_TREADW1\_1 | Bighil-Kendal 345kV | Maddux - Treadwell 138kV | 3 | $5,524.91 |  |  |
| SMV\_RI28 | SCARBI\_STILLM1\_1 | EAST RIO HONDO SUB to EAST RIO HONDO SUB LIN 1 | South Carbide - Stillman 138kV | 3 | $4,702.11 |  |  |
| SSTAWIC8 | 138\_IH2\_COT\_1 | STAGHORN TNP to WICKETT TNP LIN 1 | Ih 20 Tnp - Collie Field Tap Tnp 138kV | 5 | $3,827.34 |  |  |
| MLOFOW15 | ASHERT\_CATARI1\_1 | manual Lobo to Fowlerton #1 345 | Asherton - Catarina 138kV | 3 | $2,591.19 |  |  |
| MEXCHC45 | 583\_\_D | MANUAL EXCSW TO HCKSW 345 KV DBLCKT\_1 | Denton Creek Switch - Allison 138kV | 3 | $1,449.69 |  |  |
| SBRAUVA8 | MAXWEL\_WHITIN1\_1 | ODLAW SWITCH to ASPHALT MINES LIN 1 | Maxwell - Whiting 138kV | 3 | $1,213.30 |  |  |
| DMCEBUT8 | MKLT\_TRNT1\_1 | McElmurray - Eskota Sw & Butman 138kV | Merkel Tap - Trent 69kV | 3 | $1,078.29 |  |  |
| SREAUVA8 | UVALDE\_W\_BATE1\_1 | Reading to Reading LIN 1 | Uvalde Aep - West Batesville 138kV | 6 | $921.99 | AEP\_TCC\_PoblanoStation (23RPG007, MOD 76580) |  |
| XFTS89 | ALPINE\_BRONCO1\_1 | FORT STOCKTON PLANT TRX 69T1 138/69 | Alpine - Bronco 69kV | 3 | $566.46 |  |  |

## Generic Transmission Constraint Congestion

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Nelson Sharpe to Rio Hondo | 22 |
| Zapata Starr | 20 |
| Hamilton | 19 |
| North Edinburg to Lobo | 17 |
| Valley Export | 16 |
| Panhandle GTC | 15 |
| West Texas Export | 13 |
| Culberson | 12 |
| South Texas Export (E\_PASP) | 10 |
| South Texas Export (E\_PATA) | 9 |
| Wharton County | 4 |
| North to Houston | 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 Congestion Rent (2025)** |
| wett\_long\_draw to Volta LIN 1 | Koch Tap - Vealmoor 138kV | 9835 | $41,144,284.31 |
| Basecase | WESTEX GTC | 5211 | $34,371,559.03 |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 6389 | $33,165,804.01 |
| CONSAVVY SWITCH to CONSAVVY SWITCH LIN \_A | Morgan Creek Ses 345kV | 1331 | $30,533,298.96 |
| RNKSW TO LWSSW 345 AND RNKSW TO W DENT 345 DBLCKT | Roanoke Switch 138kV | 1319 | $27,256,955.51 |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 5624 | $22,747,310.22 |
| MAN\_DBL\_WLFSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 2175 | $22,188,043.75 |
| TMPSW TO KNBSW 345 AND TMPSW TO BELCNTY 138 DBLCKT | Georgetown South - Round Rock Westinghouse 138kV | 585 | $19,873,276.12 |
| MAN\_DBL\_MOSSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 4257 | $18,786,247.52 |
| LWSSW TO RNKSW AND LWSSW TO KRWSW 345 DBLCKT | Roanoke Switch 138kV | 946 | $18,750,646.30 |
| Bighil-Kendal 345kV | Yellow Jacket - Fort Mason 138kV | 2636 | $18,092,482.00 |
| TMPSW TO KNBSW 345 AND TMPSW TO BELCNTY 138 DBLCKT | Round Rock Northeast - Hutto Switch 138kV | 239 | $14,957,603.93 |
| MVEC (RANGERVILLE) to LA PALMA LIN 1 | Stewart Road - Vertrees 138kV | 794 | $14,590,038.48 |
| TWR (345) WAP-BI50 & SMITHERS-BI98 | Wa Parish - Jeanetta 345kV | 3997 | $13,201,559.28 |
| Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Haine Drive - La Palma 138kV | 6014 | $11,788,682.13 |
| BELL COUNTY to TEMPLE SWITCH LIN \_A | Round Rock Northeast - Hutto Switch 138kV | 94 | $9,853,425.13 |
| Mccala-Henne & Zorn 138kV | Bergheim - Devils Hill 138kV | 331 | $9,540,717.85 |
| GLIDDEN to GLIDDEN LIN 1 | Magruder - Victoria 138kV | 665 | $8,877,213.64 |
| Burnet-Naruna & Bertra 138kV | Georgetown South - Round Rock Westinghouse 138kV | 226 | $8,495,728.93 |
| WA PARISH to OBRIEN LIN A | Wa Parish - Obrien 345kV | 881 | $7,955,167.65 |

# System Events

## ERCOT Peak Load

The unofficial ERCOT peak load for February 2025 was 80,525 MW, which is a new winter peak demand record, and occurred on 02/20/2025, during hour ending 08:00. Instantaneous peak was 80,657 MW. Actual peak for the same month last year was 55,860 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

There was 1 event of DC curtailment on 2/17/2024 11:45.

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| Feb 17, 2025, 11:45 CST | The DC\_R (Railroad) DC Tie is being curtailed, a DC Tie Curtailment Notice (DCTCN) is active due to a planned or unplanned outage |

## TRE/DOE Reportable Events

LST Submitted a DOE 417 For 02/14/2025 – Unplanned evacuation from its BES control center.

AEP submitted a DOE 417 for 02/27/2025 – Complete loss of monitoring or control capability

## New/Updated Constraint Management Plans

MP\_2024\_07 REV1: MOD, MP\_2024\_12 REV1: MOD, MP\_2025\_05 REV1: MOD, MP\_2025\_06 REV1: ADD & MP\_2025\_06 REV2: MOD

## New/Modified/Removed RAS

None.

## New Procedures/Forms/Operating Bulletins

|  |  |  |
| --- | --- | --- |
| **Date** | **Subject** | **Bulletin No.** |
| 2/28/2025 | Scripts V1 Rev 64 | 1176 |
| 2/28/2025 | Transmission and Security Desk V1 Rev 118 | 1177 |

# Emergency Conditions

## OCNs

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| 2/14/2025 10:30 CST | ERCOT is issuing an OCN for the predicted extreme cold weather event impacting the ERCOT Region starting Wednesday, February 19, 2025 through noon Friday, February 21, 2025. |

## Advisories

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| 2/11/2025 21:18 CST | Advisory issued due to ERCOT’s Transient Security Assessment Tool is currently unavailable |
| 2/15/2025 15:19 CST | Advisory issued due to ERCOT’s Transient Security Assessment Tool is currently unavailable. |
| 2/16/2025 14:30 CST | ERCOT issued an Advisory for Wednesday, February 19, 2025 through noon Friday, February 21, 2025 due to the extreme cold weather system approaching the ERCOT Region on Tuesday, February 18, 2025. |

## Watches

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| 2/17/2025 18:00 | ERCOT issued a Watch for the predicted extreme cold weather event impacting the ERCOT Region starting 21:00 Tuesday, February 18, 2025 through noon Friday, February 21, 2025. |

## Emergency Notices

None.

# Application Performance

## TSAT/VSAT Performance Issues

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| 2/11/2025 21:18 CST | Advisory issued due to ERCOT’s Transient Security Assessment Tool is currently unavailable. |
| 2/15/2025 15:19 CST | Advisory issued due to ERCOT’s Transient Security Assessment Tool is currently unavailable. |

## Communication Issues

None.

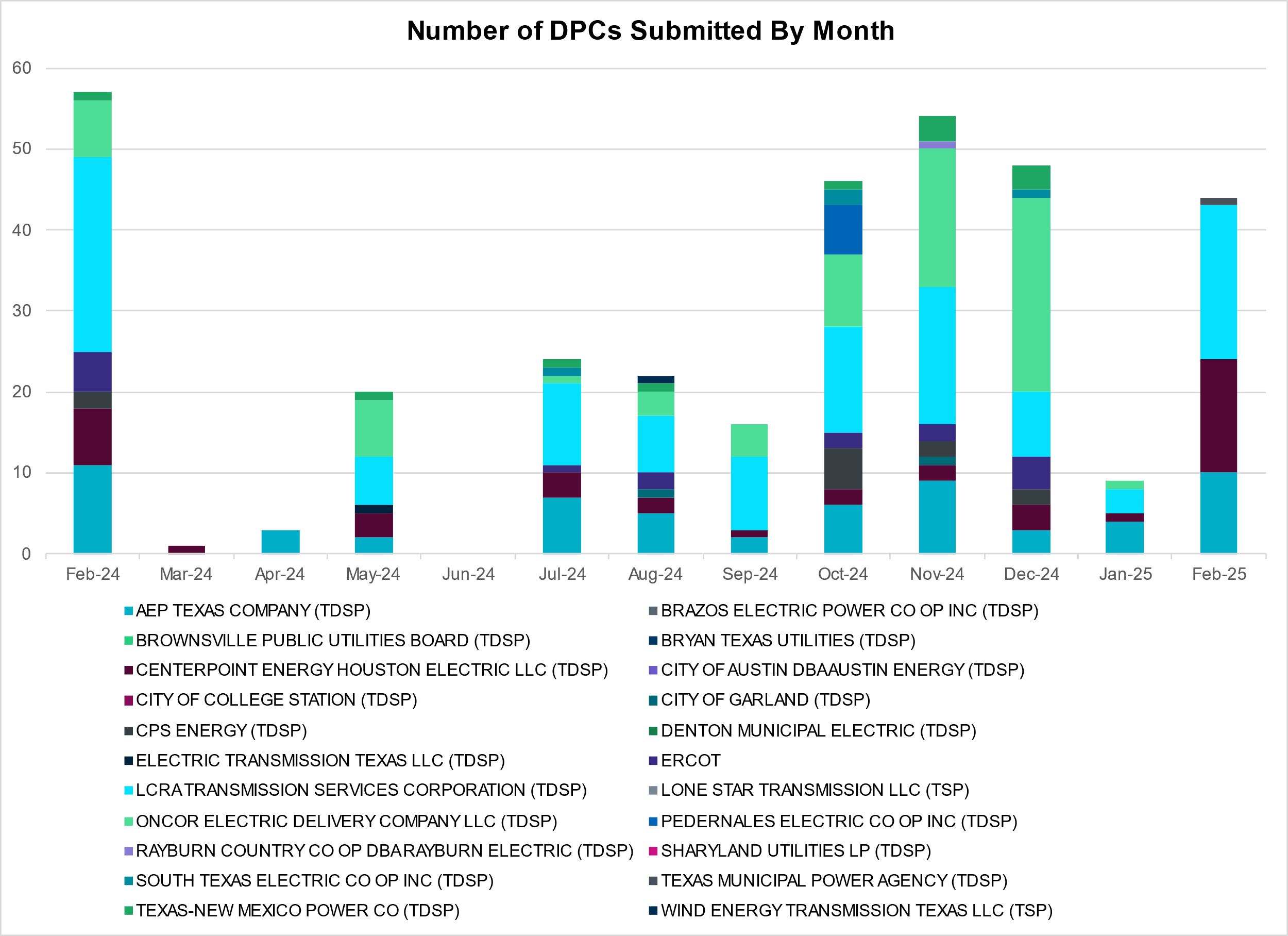
## Market System Issues

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)



|  |  |
| --- | --- |
| **Transmission Operator** | **Number of DPCs** |
| AEP TEXAS COMPANY (TDSP) | 10 |
| 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) | 14 |
| CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) | 0 |
| CITY OF COLLEGE STATION (TDSP) | 0 |
| CITY OF GARLAND (TDSP) | 0 |
| CPS ENERGY (TDSP) | 0 |
| DENTON MUNICIPAL ELECTRIC (TDSP) | 0 |
| ELECTRIC TRANSMISSION TEXAS LLC (TDSP) | 0 |
| ERCOT | 0 |
| LCRA TRANSMISSION SERVICES CORPORATION (TDSP) | 19 |
| LONE STAR TRANSMISSION LLC (TSP) | 0 |
| ONCOR ELECTRIC DELIVERY COMPANY LLC (TDSP) | 0 |
| PEDERNALES ELECTRIC CO OP INC (TDSP) | 0 |
| RAYBURN COUNTRY CO OP DBA RAYBURN ELECTRIC (TDSP) | 0 |
| SHARYLAND UTILITIES LP (TDSP) | 0 |
| SOUTH TEXAS ELECTRIC CO OP INC (TDSP) | 0 |
| 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 | February | BASE CASE | NELRIO | n/a | n/a | 22 |
| 2025 | February | DBIGKEN5 | FORTMA\_YELWJC1\_1 | FORTMA | YELWJCKT | 20 |
| 2025 | February | DBAKCED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 20 |
| 2025 | February | SW\_LVLT5 | 15060\_\_B | VEALMOOR | KOCHTAP | 20 |
| 2025 | February | DBIGKEN5 | FORTMA\_YELWJC1\_1 | YELWJCKT | FORTMA | 20 |
| 2025 | February | DBAKCED5 | 6056\_\_A | LNGSW | CONSW | 20 |
| 2025 | February | BASE CASE | ZAPSTR | n/a | n/a | 20 |
| 2025 | February | BASE CASE | HMLTN | n/a | n/a | 19 |
| 2025 | February | MHARNED5 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 19 |
| 2025 | February | SKLELOY8 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 18 |
| 2025 | February | DVICVI89 | COLETO\_VICTOR2\_1 | COLETO | VICTORIA | 18 |
| 2025 | February | BASE CASE | NE\_LOB | n/a | n/a | 17 |
| 2025 | February | SVICCO28 | COLETO\_VICTOR2\_1 | COLETO | VICTORIA | 17 |
| 2025 | February | BASE CASE | VALEXP | n/a | n/a | 16 |
| 2025 | February | SWALWLN8 | 568\_\_A | RYSSW | NEVADA | 15 |
| 2025 | February | BASE CASE | PNHNDL | n/a | n/a | 15 |
| 2025 | February | DNOECED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 13 |
| 2025 | February | SCMNCPS5 | 651\_\_B | CMNSW | CMNTP | 13 |
| 2025 | February | BASE CASE | WESTEX | n/a | n/a | 13 |
| 2025 | February | SBWDDBM5 | LPLMK\_LPLNE\_1 | LPLMK | LPLNE | 12 |
| 2025 | February | DWAP\_BI5 | JN\_WAP64\_A | WAP | JN | 12 |
| 2025 | February | BASE CASE | CULBSN | n/a | n/a | 12 |
| 2025 | February | DNOESGT5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 11 |
| 2025 | February | BASE CASE | E\_PASP | n/a | n/a | 10 |
| 2025 | February | MWLFME25 | 6520\_\_E | ODEHV | YARBR | 9 |
| 2025 | February | BASE CASE | E\_PATA | n/a | n/a | 9 |
| 2025 | February | SN\_SAJO5 | LASPUL\_RAYMND1\_1 | LASPULGA | RAYMND2 | 9 |
| 2025 | February | DBAKCED5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 9 |
| 2025 | February | MMOSME35 | 6520\_\_E | ODEHV | YARBR | 9 |
| 2025 | February | MEXCHC45 | 595\_\_A | BNTSW | DCATR | 9 |
| 2025 | February | DRAZSA89 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 9 |
| 2025 | February | DSGTSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 8 |
| 2025 | February | SENWSHK8 | 940\_\_A | ENWSW | TMPTN | 8 |
| 2025 | February | MLOBFOR5 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 8 |
| 2025 | February | MLOFOW15 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 8 |
| 2025 | February | DWCSH285 | 583\_\_D | DCRSW | ALISN | 8 |
| 2025 | February | MFOWLOB5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 8 |
| 2025 | February | MLOBFOR5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 8 |
| 2025 | February | MLOFOW15 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 7 |
| 2025 | February | SPHRCTR5 | CBYCTR97\_A | CTR | CBY | 7 |
| 2025 | February | DMTSCOS5 | 6437\_\_F | SCRCV | KNAPP | 7 |
| 2025 | February | SBRAHAM8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 7 |
| 2025 | February | DWPWFWP5 | STPWAP39\_1 | STP | WAP | 7 |
| 2025 | February | SSTAWIC8 | 138\_IH2\_COT\_1 | IH20 | TNCOLIET | 7 |
| 2025 | February | SREAUVA8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 6 |
| 2025 | February | SBLSJAC8 | 560\_\_B | BRGPR | BTPTM | 6 |
| 2025 | February | MFOAVLO5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 6 |
| 2025 | February | DBIGKEN5 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 6 |
| 2025 | February | MEXCHC45 | 583\_\_D | DCRSW | ALISN | 6 |
| 2025 | February | SMGIENW8 | 943\_\_B | ENWSW | SHKSW | 6 |
| 2025 | February | MANSSTP5 | BLESSING\_1382 | BLESSING | BLESSING | 6 |
| 2025 | February | MLOFOAV5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 6 |
| 2025 | February | SOBWAP5 | OB\_WAP98\_A | WAP | OB | 6 |
| 2025 | February | DHUGWR\_8 | ARROZ\_EL\_CAM1\_1 | ARROZ | EL\_CAMPO | 6 |
| 2025 | February | MFOAVLO5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 6 |
| 2025 | February | SREAUVA8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 6 |
| 2025 | February | MFOWLOB5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 6 |
| 2025 | February | SEBHUG8 | ARROZ\_EL\_CAM1\_1 | ARROZ | EL\_CAMPO | 6 |
| 2025 | February | SMADSAP8 | MADDUX\_SAPOWE2\_1 | MADDUX | SAPOWER | 5 |
| 2025 | February | DBIGKEN5 | MADDUX\_TREADW1\_1 | TREADWEL | MADDUX | 5 |
| 2025 | February | MLOFOW15 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 5 |
| 2025 | February | MHARNED5 | LASPUL\_RAYMND1\_1 | LASPULGA | RAYMND2 | 5 |
| 2025 | February | DREFSTP5 | CKT\_3124\_1 | STP | HLJ | 5 |
| 2025 | February | DSTPREF5 | CKT\_3124\_1 | STP | HLJ | 5 |
| 2025 | February | DNOECED5 | 6056\_\_A | LNGSW | CONSW | 5 |
| 2025 | February | DBIGKEN5 | MADDUX\_TREADW1\_1 | MADDUX | TREADWEL | 5 |
| 2025 | February | DBAKCED5 | STCO\_STER1\_1 | STER | STCO | 5 |
| 2025 | February | DSLKSOL5 | 138\_FLT\_FXT\_1 | TNFXTAIL | FLAT\_TOP | 5 |
| 2025 | February | SBAKCED5 | BAKRFLD\_CEDCAN\_1 | CEDACA | BAKESW | 5 |
| 2025 | February | SN\_SLON5 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 5 |
| 2025 | February | SCONMGS5 | MGSES\_MR1H | MGSES | MGSES | 5 |
| 2025 | February | XFTS89 | ALPINE\_BRONCO1\_1 | BRONCO | ALPINE | 5 |
| 2025 | February | DFRIILL8 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 4 |
| 2025 | February | DBIGSCH5 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 4 |
| 2025 | February | SMCEABS8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 4 |
| 2025 | February | DWPWFCK5 | STPWAP39\_1 | STP | WAP | 4 |
| 2025 | February | MLOBFOR5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 4 |
| 2025 | February | DTMPBEL5 | 235\_\_B | BALSW | JEWET | 4 |
| 2025 | February | MFOAVLO5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 4 |
| 2025 | February | MLOBFOR5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 4 |
| 2025 | February | DVICCO89 | COLETO\_VICTOR1\_1 | COLETO | VICTORIA | 4 |
| 2025 | February | SVICCOL8 | COLETO\_VICTOR1\_1 | COLETO | VICTORIA | 4 |
| 2025 | February | DBAKCED5 | CROSSO\_PALOUS1\_1 | PALOUSE | CROSSOVE | 4 |
| 2025 | February | DBIGSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 4 |
| 2025 | February | DMCEBUT8 | MKLT\_TRNT1\_1 | MKLT | TRNT | 4 |
| 2025 | February | DCPSST58 | 651\_\_B | CMNSW | CMNTP | 4 |
| 2025 | February | DCONLNG5 | MGSES\_MR1H | MGSES | MGSES | 4 |
| 2025 | February | BASE CASE | WHARTN | n/a | n/a | 4 |
| 2025 | February | SW\_LVLT5 | 15060\_\_A | KOCHTAP | BUZSW | 4 |
| 2025 | February | DVENFTS5 | 261\_A\_1 | TNP\_ONE | TOKSW | 4 |
| 2025 | February | SCARFRI8 | ATSO\_SONR1\_1 | SONR | ATSO | 4 |
| 2025 | February | MFOAVLO5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 4 |
| 2025 | February | DGABGEA8 | BELCNTY\_XFMR | BELCNTY | BELCNTY | 4 |
| 2025 | February | DSALKLN5 | 630\_\_B | KLNSW | HHSTH | 4 |
| 2025 | February | SBRAPIN8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 4 |
| 2025 | February | DMCEBUT8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 4 |
| 2025 | February | SMV\_RI28 | SCARBI\_STILLM1\_1 | SCARBIDE | STILLMAN | 4 |
| 2025 | February | SCMNCPS5 | 651\_\_C | CMNTP | SHILO | 4 |
| 2025 | February | MANGSTP5 | BLESSING\_1382 | BLESSING | BLESSING | 4 |
| 2025 | February | SNOECED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 4 |
| 2025 | February | DWCSH185 | 583\_\_D | DCRSW | ALISN | 3 |
| 2025 | February | MBONNED5 | STEWAR\_VERTRE1\_1 | STEWART | VERTREES | 3 |
| 2025 | February | SBRAUVA8 | MAXWEL\_WHITIN1\_1 | MAXWELL | WHITING | 3 |
| 2025 | February | DRNKLWS5 | RNKSW\_MR1L | RNKSW | RNKSW | 3 |
| 2025 | February | DELMSAN5 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 3 |
| 2025 | February | SBELTMP8 | 1680\_\_A | RRWES | GEORSO | 3 |
| 2025 | February | DLWSRNK5 | 587\_\_A | ARGYL | LWSVH | 3 |
| 2025 | February | SSWCLNC5 | 6025\_\_A | MULBERRY | LNCRK | 3 |
| 2025 | February | SCOMHA38 | MAXWEL\_WHITIN1\_1 | MAXWELL | WHITING | 3 |
| 2025 | February | MPASTNE5 | PANTER\_WESMER1\_1 | WESMER | PANTERA | 3 |
| 2025 | February | DBIGKEN5 | TREADW\_YELWJC1\_1 | TREADWEL | YELWJCKT | 3 |
| 2025 | February | SBLSJAC8 | 583\_\_D | DCRSW | ALISN | 3 |
| 2025 | February | DCONLNG5 | 6043\_\_A | MGSES | RGRSW | 3 |
| 2025 | February | DENWSTE8 | 943\_\_B | ENWSW | SHKSW | 3 |
| 2025 | February | XABM58 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 3 |
| 2025 | February | DNOECED5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 3 |
| 2025 | February | SSCJFS8 | GP\_TNK94\_A | TNK | GP | 3 |
| 2025 | February | SBRAPIN8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 3 |
| 2025 | February | SLAQLOB8 | BRUNI\_69\_1 | BRUNI | BRUNI | 3 |
| 2025 | February | DELMSAN5 | COYCTP\_PLEASA1\_1 | COYCTP | PLEASANT | 3 |
| 2025 | February | DDILCOT8 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 3 |
| 2025 | February | DBERNAR8 | 1680\_\_A | RRWES | GEORSO | 3 |
| 2025 | February | DTMPBE58 | 1680\_\_A | RRWES | GEORSO | 3 |
| 2025 | February | DTOKTNP5 | 235\_\_B | BALSW | JEWET | 3 |
| 2025 | February | DWCSH285 | 583\_\_C | ALISN | KRUMS | 3 |
| 2025 | February | SLWSRNK5 | 595\_\_A | BNTSW | DCATR | 3 |
| 2025 | February | SBONRIO5 | STEWAR\_VERTRE1\_1 | STEWART | VERTREES | 3 |
| 2025 | February | SDOWMOO8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 3 |
| 2025 | February | MSAMTGR5 | 505\_\_B | FBRSW | THSES | 3 |
| 2025 | February | MTCRTHS5 | 505\_\_B | FBRSW | THSES | 3 |
| 2025 | February | DDILPE89 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 3 |
| 2025 | February | SMVRLA\_8 | STEWAR\_VERTRE1\_1 | STEWART | VERTREES | 3 |
| 2025 | February | SRA2D18 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 3 |
| 2025 | February | DNAVOUT5 | 40\_\_A | JEWET | BBSES | 3 |
| 2025 | February | SBCESN35 | 431\_\_A | BCESW | SNDSW | 3 |
| 2025 | February | DELMSAN5 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 3 |
| 2025 | February | DMGSCON5 | MGSES\_MR1H | MGSES | MGSES | 3 |
| 2025 | February | SN\_SLON5 | CELANE\_N\_SHAR1\_1 | N\_SHARPE | CELANEBI | 3 |
| 2025 | February | SBRAHAM8 | GANSO\_MAVERI1\_1 | GANSO | MAVERICK | 2 |
| 2025 | February | DKENBA89 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | DTRSRCH5 | MEXIA\_AT1 | MEXIA | MEXIA | 2 |
| 2025 | February | SBLSJAC8 | 583\_\_C | ALISN | KRUMS | 2 |
| 2025 | February | DRNKLWS5 | 595\_\_A | BNTSW | DCATR | 2 |
| 2025 | February | SOZNFRI9 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 2 |
| 2025 | February | SOWLBIG8 | BISON\_STRS1\_1 | BISON | STRS | 2 |
| 2025 | February | DLOBCEN5 | LON\_HI\_ORNGRO1\_1 | LON\_HILL | ORNGROV | 2 |
| 2025 | February | DGABGEA8 | 33T218\_1 | WIRTZ | BURNET | 2 |
| 2025 | February | DLEGOUT5 | 40\_\_A | JEWET | BBSES | 2 |
| 2025 | February | DKRWLWS5 | 595\_\_A | BNTSW | DCATR | 2 |
| 2025 | February | DSALKLN5 | 630\_\_A | BLTSW | BLTON | 2 |
| 2025 | February | DODEMOS5 | 6520\_\_E | ODEHV | YARBR | 2 |
| 2025 | February | DHENZOR8 | 85T329\_1 | BERGHE | DEVIHI | 2 |
| 2025 | February | DDILCOT8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 2 |
| 2025 | February | DELMTEX5 | BLESSING\_1382 | BLESSING | BLESSING | 2 |
| 2025 | February | DCENZAP5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 2 |
| 2025 | February | DSEAPG89 | GABRIE\_AT1 | GABRIE | GABRIE | 2 |
| 2025 | February | MLOBFOR5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 2 |
| 2025 | February | SRAZDRY8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 2 |
| 2025 | February | SBENS\_M8 | BENTS\_FRTER\_1B\_1 | FRONTERA | S\_MISSIN | 2 |
| 2025 | February | DSTPREF5 | BLESSING\_1382 | BLESSING | BLESSING | 2 |
| 2025 | February | UCOLCOL1 | BLESSING\_1382 | BLESSING | BLESSING | 2 |
| 2025 | February | DFOWSMG5 | GEO\_SIG\_1 | GEOWEST | SIGMOR | 2 |
| 2025 | February | SNORKEN8 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | DLWSRNK5 | RNKSW\_MR1L | RNKSW | RNKSW | 2 |
| 2025 | February | DRAZHON8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 2 |
| 2025 | February | DTMPBE58 | 1660\_\_C | HUTTO | RRNES | 2 |
| 2025 | February | DHUTGEA8 | 1710\_\_C | BELCNTY | SALSW | 2 |
| 2025 | February | DJACALV8 | 2115\_\_B | TOWER | BNTSW | 2 |
| 2025 | February | DSAMFVL5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | February | DMTSCOS5 | 6240\_\_C | SACRC | DPCRK | 2 |
| 2025 | February | SOKLABM5 | ABINDU\_MULBER1\_1 | MULBERRY | ABINDUST | 2 |
| 2025 | February | SESMFRI8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 2 |
| 2025 | February | DVICDUP8 | BIGTRE\_V\_DUPS1\_1 | V\_DUPSW | BIGTRE | 2 |
| 2025 | February | DDILCOT8 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 2 |
| 2025 | February | DRIZACE5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 2 |
| 2025 | February | MLOFOAV5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 2 |
| 2025 | February | SPAWCAL5 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | DTRISKY8 | P3\_P1TAP\_1 | SKYLINE | P1 | 2 |
| 2025 | February | SJACWIS8 | PAT\_BOWI\_1 | BOW | PATTSNST | 2 |
| 2025 | February | SMV\_PAR8 | RIOHND\_ERIOHND\_1 | MV\_RIOHO | RIOHONDO | 2 |
| 2025 | February | DGLDDMT8 | SNYDR\_FMR1 | SNYDR | SNYDR | 2 |
| 2025 | February | DRAZHON8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 2 |
| 2025 | February | DFVLFTS5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | February | DRNKLWS5 | 583\_\_D | DCRSW | ALISN | 2 |
| 2025 | February | SOWLBIG8 | BISON\_STRS1\_1 | STRS | BISON | 2 |
| 2025 | February | SBARSOL8 | COCS\_FTST1\_1 | FTST | COCS | 2 |
| 2025 | February | SW\_BUVA8 | DOWNIE\_READIN1\_1 | DOWNIES | READING | 2 |
| 2025 | February | SKINKLE8 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 2 |
| 2025 | February | MEXCHC45 | 583\_\_C | ALISN | KRUMS | 2 |
| 2025 | February | DANACDE5 | 587\_\_A | ARGYL | LWSVH | 2 |
| 2025 | February | DBAKCED5 | 6051\_\_A | QALSW | ODEHV | 2 |
| 2025 | February | DNOECED5 | 6051\_\_A | QALSW | ODEHV | 2 |
| 2025 | February | DSALKLN5 | 630\_\_A | BLTON | BLTSW | 2 |
| 2025 | February | SHONMOO8 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 2 |
| 2025 | February | XUVA189 | CHAPAR\_LAPRYO1\_1 | CHAPARRO | LAPRYOR | 2 |
| 2025 | February | DBAKCED5 | HARGRO\_PUMPJA1\_1 | HARGROVE | PUMPJACK | 2 |
| 2025 | February | XVIC89 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | XTRS258 | 1920\_\_B | ATHNS | TRNDD | 2 |
| 2025 | February | XTRS258 | 1920\_\_B | TRNDD | ATHNS | 2 |
| 2025 | February | MDGDLTP5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | February | SBOMJC25 | 35020\_\_B | GRVSW | GRSES | 2 |
| 2025 | February | DWCSH285 | 595\_\_A | BNTSW | DCATR | 2 |
| 2025 | February | DCENFRE5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 2 |
| 2025 | February | MLOFOW15 | LASCRU\_MILO1\_1 | LASCRUCE | MILO | 2 |
| 2025 | February | MTULBAS8 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | SWE2GLI8 | MAGRUD\_VICTOR2\_1 | VICTORIA | MAGRUDER | 2 |
| 2025 | February | MPASTNE5 | VERTRE\_WESLAU1\_1 | WESLAU | VERTREES | 2 |
| 2025 | February | SRAZDRY8 | 2585\_1 | DOWNIES | MOORE | 2 |
| 2025 | February | DSNDBCE5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | February | DCAGCI58 | 656T656\_1 | KENDAL | BERGHE | 2 |
| 2025 | February | DBURBUC8 | 1660\_\_C | HUTTO | RRNES | 1 |
| 2025 | February | SBELTMP8 | 1660\_\_C | HUTTO | RRNES | 1 |
| 2025 | February | DBURBUC8 | 1680\_\_A | RRWES | GEORSO | 1 |
| 2025 | February | DTMPBE58 | 1680\_\_B | RNDRK | RRWES | 1 |
| 2025 | February | MDTHSBL5 | 235\_\_B | BALSW | JEWET | 1 |
| 2025 | February | SRRDLCS5 | 235\_\_B | BALSW | JEWET | 1 |
| 2025 | February | SBONRIO5 | 480T480\_1 | N\_MERCED | HARLNSW | 1 |
| 2025 | February | DRNKLWS5 | 583\_\_C | ALISN | KRUMS | 1 |
| 2025 | February | MEXCHC45 | 595\_\_B | DCATR | DCRSW | 1 |
| 2025 | February | DBAKCED5 | 6054\_\_B | TESSW | ODEHV | 1 |
| 2025 | February | SBIGTWI5 | 6056\_\_A | LNGSW | CONSW | 1 |
| 2025 | February | STURLYT8 | 8007T8007\_G1 | HICROSS | HICROS | 1 |
| 2025 | February | SCRDJON5 | 915\_\_E | CMBSW | DCDAM | 1 |
| 2025 | February | DHWIND89 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 1 |
| 2025 | February | DHILPAN8 | P3\_P1TAP\_1 | SKYLINE | P1 | 1 |
| 2025 | February | MHARNED5 | PANTER\_WESMER1\_1 | WESMER | PANTERA | 1 |
| 2025 | February | SWORBRD8 | 138\_WIC\_STG\_1 | WICKETT | STAGHORN | 1 |
| 2025 | February | SWINBBM8 | 1920\_\_B | TRNDD | ATHNS | 1 |
| 2025 | February | SCONMGS5 | 6056\_\_A | LNGSW | CONSW | 1 |
| 2025 | February | MMOSME35 | 6345\_\_C | JDKNS | SNDHT | 1 |
| 2025 | February | SOKLABM5 | ABINDU\_ELMCRK1\_1 | ABINDUST | ELMCRK | 1 |
| 2025 | February | SDUKNE28 | ADERHO\_ELSA1\_1 | ADERHOLD | ELSA | 1 |
| 2025 | February | SREVDIL8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | February | DGARSTO8 | CKT\_1027\_1 | DUNLAP | DECKER | 1 |
| 2025 | February | BASE CASE | DT\_AT1H | DT | DT | 1 |
| 2025 | February | XCAR89 | ELDO\_LVOK1\_1 | LVOK | ELDO | 1 |
| 2025 | February | DCPRJCK8 | G138\_15\_1 | WCOLLOCL | ANGLETON | 1 |
| 2025 | February | DGABGEA8 | GABRIE\_AT1 | GABRIE | GABRIE | 1 |
| 2025 | February | DBAKCED5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | February | SBWDDBM5 | LPLNE\_LPLDB\_1 | LPLNE | LPLDB | 1 |
| 2025 | February | SILLFTL8 | MAXWEL\_WHITIN1\_1 | MAXWELL | WHITING | 1 |
| 2025 | February | SMCEESK8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 1 |
| 2025 | February | DNOECED5 | SAMATH\_TANK1\_1 | SAMATHIS | TANK | 1 |
| 2025 | February | DWAP\_OB5 | WO\_AT1 | WO | WO | 1 |
| 2025 | February | SBERBUR8 | 1710\_\_C | BELCNTY | SALSW | 1 |
| 2025 | February | STRCTRS5 | 1920\_\_B | TRNDD | ATHNS | 1 |
| 2025 | February | DBCETMP5 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | DLEGOUT5 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | SFTSFVL5 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | February | MBONNED5 | 480T480\_1 | N\_MERCED | HARLNSW | 1 |
| 2025 | February | DTHSLCS5 | 505\_\_B | FBRSW | THSES | 1 |
| 2025 | February | DLWSRNK5 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | February | DNOESGT5 | 6054\_\_B | TESSW | ODEHV | 1 |
| 2025 | February | MMOSME35 | 6345\_\_I | EDWTP | JDKNS | 1 |
| 2025 | February | DCAGCO58 | 656T656\_1 | KENDAL | BERGHE | 1 |
| 2025 | February | DCAGTA58 | 656T656\_1 | KENDAL | BERGHE | 1 |
| 2025 | February | DKENCA58 | 656T656\_1 | KENDAL | BERGHE | 1 |
| 2025 | February | SALIBNT8 | 910\_\_A | DCRTP | RHOME | 1 |
| 2025 | February | XFTS89 | ALPR\_BARL1\_1 | BARL | ALPR | 1 |
| 2025 | February | SFORJOS8 | BROOKT\_JOSLIN1\_1 | JOSLIN | BROOKTAP | 1 |
| 2025 | February | DCONLNG5 | CMTAP\_GRADY\_1 | GRADY | CORMIDTP | 1 |
| 2025 | February | XBAR89 | COCS\_FTST1\_1 | FTST | COCS | 1 |
| 2025 | February | MFOAVLO5 | FREER\_LOBO1\_1 | LOBO | FREER | 1 |
| 2025 | February | SGA2ROM8 | GARZA\_69A1 | GARZA | GARZA | 1 |
| 2025 | February | DSGTSCH5 | HARGRO\_PUMPJA1\_1 | HARGROVE | PUMPJACK | 1 |
| 2025 | February | DSEGDEE8 | LULING\_AT1 | LULING | LULING | 1 |
| 2025 | February | SMCEESK8 | MERK\_MKLT1\_1 | MKLT | MERK | 1 |
| 2025 | February | BASE CASE | N\_TO\_H | n/a | n/a | 1 |
| 2025 | February | DSKYCAL5 | R5\_U3\_1 | BRAUNIG | CAGNON | 1 |
| 2025 | February | SIOLKEI8 | RPR\_GIBC\_1 | RPR | GIBCRK | 1 |
| 2025 | February | SSUNMGS8 | SNYDR\_FMR1 | SNYDR | SNYDR | 1 |
| 2025 | February | DNOESGT5 | STCO\_STER1\_1 | STER | STCO | 1 |
| 2025 | February | DELMSTP5 | STPELM27\_1 | STP | ELMCREEK | 1 |
| 2025 | February | DWAP\_OB5 | WO\_AT1H | WO | WO | 1 |
| 2025 | February | DJEWBAL5 | 1225\_\_A | LCSES | RIESW | 1 |
| 2025 | February | SGE2GEO8 | 1710\_\_C | BELCNTY | SALSW | 1 |
| 2025 | February | DTOKTNP5 | 245\_\_A | SJNSW | BALSW | 1 |
| 2025 | February | UOG2UNI1 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | SVENFTS5 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | February | DSALHUT5 | 431\_\_A | BCESW | SNDSW | 1 |
| 2025 | February | MEXCRNK5 | 595\_\_A | BNTSW | DCATR | 1 |
| 2025 | February | SSUNMGS8 | 6240\_\_C | SACRC | DPCRK | 1 |
| 2025 | February | DMBDRKC5 | 651\_\_B | CMNSW | CMNTP | 1 |
| 2025 | February | MXMUWE58 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 1 |
| 2025 | February | UELMBES1 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 1 |
| 2025 | February | SCOLBAL8 | BALLIN\_HUMBLT1\_1 | BALLINGE | HUMBLTAP | 1 |
| 2025 | February | SCROPAL8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | February | DCENRIO5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 1 |
| 2025 | February | SDAFAUS8 | CKT\_1027\_1 | DUNLAP | DECKER | 1 |
| 2025 | February | DNOECED5 | CROSSO\_PALOUS1\_1 | PALOUSE | CROSSOVE | 1 |
| 2025 | February | DWAP\_OB5 | EU\_SF\_09\_A | SF | EU | 1 |
| 2025 | February | SRAYRI38 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 1 |
| 2025 | February | STANPAW5 | LON\_HI\_ORNGRO1\_1 | LON\_HILL | ORNGROV | 1 |
| 2025 | February | SLP2LPL9 | LPLER\_LPLMK\_1 | LPLMK | LPLER | 1 |
| 2025 | February | MBONNED5 | PANTER\_WESMER1\_1 | WESMER | PANTERA | 1 |
| 2025 | February | SPAWCAL5 | PAWNEE\_XF1 | PAWNEE | PAWNEE | 1 |
| 2025 | February | SBEDIOL8 | RPR\_GIBC\_1 | RPR | GIBCRK | 1 |
| 2025 | February | SSPUASP8 | SPUR\_69\_1 | SPUR | SPUR | 1 |
| 2025 | February | MPASTNE5 | STEWAR\_VERTRE1\_1 | STEWART | VERTREES | 1 |
| 2025 | February | BASE CASE | THOMASTN\_PS1 | THOMASTN | THOMASTN | 1 |
| 2025 | February | SANDBER8 | 1660\_\_C | HUTTO | RRNES | 1 |
| 2025 | February | SBERBUR8 | 1660\_\_C | HUTTO | RRNES | 1 |
| 2025 | February | DBERNAR8 | 1710\_\_C | BELCNTY | SALSW | 1 |
| 2025 | February | SGILTRI8 | 211T147\_1 | GILLCR | MCNEIL\_ | 1 |
| 2025 | February | MSAMTGR5 | 506\_\_A | SAMSW | FBRSW | 1 |
| 2025 | February | MTCRTHS5 | 506\_\_A | SAMSW | FBRSW | 1 |
| 2025 | February | MEXCRNK5 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | February | SRHOEMS8 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | February | SBLSJAC8 | 595\_\_A | BNTSW | DCATR | 1 |
| 2025 | February | DLWSRNK5 | 595\_\_B | DCATR | DCRSW | 1 |
| 2025 | February | DNOECED5 | 6054\_\_B | TESSW | ODEHV | 1 |
| 2025 | February | XALM689 | ALMC\_T2 | ALMC | ALMC | 1 |
| 2025 | February | XCRD58 | CRD\_CRD2 | CRD | CRD | 1 |
| 2025 | February | DDILCOT8 | DILLEYSW\_XF1L | DILLEYSW | DILLEYSW | 1 |
| 2025 | February | DWPWFWP5 | DOWOAS18\_A | DOW | OAS | 1 |
| 2025 | February | DWPWFWP5 | DOWOAS27\_A | DOW | OAS | 1 |
| 2025 | February | BASE CASE | EDGWD\_MR2H | EDGWD | EDGWD | 1 |
| 2025 | February | SDUKNE28 | ELSA\_WESLAC1\_1 | ELSA | WESLACO | 1 |
| 2025 | February | DYELME89 | HEXT\_YELWJC1\_1 | YELWJCKT | HEXT | 1 |
| 2025 | February | XHHG58 | HHGT\_T2H | HHGT | HHGT | 1 |
| 2025 | February | DWO5\_EU8 | HY\_WZ\_24\_A | WZ | HY | 1 |
| 2025 | February | SWILJA28 | JACKCNTY\_BLSRA\_1 | JACKCNTY | BLSRA | 1 |
| 2025 | February | DNOESGT5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | February | MFOWLOB5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 1 |
| 2025 | February | SCOLPAW5 | LOOP\_VICTORIA\_1 | VICTORIA | L\_463S | 1 |
| 2025 | February | SNADRIC8 | NAD\_ELCM\_1 | ELCMPOS | NADAS | 1 |
| 2025 | February | DELMSAN5 | OAKS9\_69\_1 | OAKS9 | OAKS9 | 1 |
| 2025 | February | DHCKRNK8 | RNKSW\_MR1L | RNKSW | RNKSW | 1 |
| 2025 | February | SMV\_ALB8 | VAL\_VERD\_WSLCO\_1 | MV\_VALV4 | WESLACO | 1 |
| 2025 | February | DSALTM58 | 1680\_\_A | RRWES | GEORSO | 1 |
| 2025 | February | SBELTMP8 | 1680\_\_B | RNDRK | RRWES | 1 |
| 2025 | February | DTMPBE58 | 1680\_\_E | GEORSO | MIDNT | 1 |
| 2025 | February | DMLSE123 | 1920\_\_B | TRNDD | ATHNS | 1 |
| 2025 | February | DHOGTNP5 | 235\_\_B | BALSW | JEWET | 1 |
| 2025 | February | SBUDTUR8 | 261T272\_1 | TURNER | CROSSWI | 1 |
| 2025 | February | STNPTOK5 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | SSAMFVL5 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | February | XCMB58 | 651\_\_B | CMNSW | CMNTP | 1 |
| 2025 | February | MMOSME25 | 6520\_\_E | ODEHV | YARBR | 1 |
| 2025 | February | DBAKCED5 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | February | SES2FRI8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | February | DLYTTUR8 | CKT\_943\_1 | LYTTON\_S | PILOT | 1 |
| 2025 | February | SBRAUVA8 | DOLAN\_WHITIN1\_1 | WHITING | DOLAN | 1 |
| 2025 | February | BASE CASE | DT\_AT2 | DT | DT | 1 |
| 2025 | February | SMOUFLA8 | FLATON\_AT3 | FLATON | FLATON | 1 |
| 2025 | February | DNOECED5 | HARGRO\_PUMPJA1\_1 | HARGROVE | PUMPJACK | 1 |
| 2025 | February | XHH2G58 | HHGT\_T1H | HHGT | HHGT | 1 |
| 2025 | February | DKOCHE89 | KOCH\_UP\_69A1 | KOCH\_UP | KOCH\_UP | 1 |
| 2025 | February | DSGTSCH5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 1 |
| 2025 | February | DMCEBUT8 | MERK\_MKLT1\_1 | MKLT | MERK | 1 |
| 2025 | February | MLONWHP5 | NCARBI\_SEADRF1\_1 | NCARBIDE | SEADRFTC | 1 |
| 2025 | February | DBWN\_AM5 | REDCRE\_WEISS1\_1 | REDCREEK | WEISS | 1 |
| 2025 | February | DNOECED5 | STCO\_STER1\_1 | STER | STCO | 1 |
| 2025 | February | BASE CASE | X5\_ALAMO1\_1 | OCI\_ALM1 | X5 | 1 |
| 2025 | February | DTRSTRC5 | 1920\_\_B | TRNDD | ATHNS | 1 |
| 2025 | February | DTMPBEL5 | 245\_\_A | SJNSW | BALSW | 1 |
| 2025 | February | DRAZSA89 | 2585\_1 | DOWNIES | MOORE | 1 |
| 2025 | February | STNPTO25 | 262\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | DCAGCO58 | 583T583\_1 | BANDER | MASOCR | 1 |
| 2025 | February | DODEMOS5 | 6345\_\_C | JDKNS | SNDHT | 1 |
| 2025 | February | DODEMOS5 | 6345\_\_I | EDWTP | JDKNS | 1 |
| 2025 | February | DCLEHE58 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 1 |
| 2025 | February | SCOLBAL8 | BALLINGE\_FMR1 | BALLINGE | BALLINGE | 1 |
| 2025 | February | SBROALP9 | BELD\_BRONCO1\_1 | BRONCO | BELD | 1 |
| 2025 | February | SCARBU28 | CKT\_979\_1 | MAGPLANT | NORTHLAN | 1 |
| 2025 | February | DKENBA89 | COYCTP\_PLEASA1\_1 | COYCTP | PLEASANT | 1 |
| 2025 | February | SCARLVO8 | ELDO\_LVOK1\_1 | LVOK | ELDO | 1 |
| 2025 | February | DYELME89 | HEXT\_MASONS1\_1 | HEXT | MASONSW | 1 |
| 2025 | February | XDEE89 | LULING\_AT1 | LULING | LULING | 1 |
| 2025 | February | MHARNED5 | SCARBI\_STILLM1\_1 | SCARBIDE | STILLMAN | 1 |
| 2025 | February | DD1RAZ\_8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | February | XVIC89 | VICTORIA\_69A1 | VICTORIA | VICTORIA | 1 |
| 2025 | February | SBURWIR8 | 1680\_\_A | RRWES | GEORSO | 1 |
| 2025 | February | SGEOHU48 | 1710\_\_E | SALSW | SALDS | 1 |
| 2025 | February | DSGVTRC5 | 1855\_\_E | TRLSW | TERSO | 1 |
| 2025 | February | SBALJEW5 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | February | DSALHUT5 | 421\_\_A | BCESW | SNDSW | 1 |
| 2025 | February | DNAVOUT5 | 50\_\_A | JEWET | BBSES | 1 |
| 2025 | February | DEMSHCK8 | 583\_\_D | DCRSW | ALISN | 1 |
| 2025 | February | DTWIDIV5 | 6056\_\_A | LNGSW | CONSW | 1 |
| 2025 | February | DLYTZOR5 | 617T617\_1 | PURGRO | SATTLE | 1 |
| 2025 | February | MWLFME25 | 6345\_\_I | EDWTP | JDKNS | 1 |
| 2025 | February | SCAGKEN5 | 656T656\_1 | KENDAL | BERGHE | 1 |
| 2025 | February | SABIABM8 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 1 |
| 2025 | February | SBARSOL8 | BELD\_COCS1\_1 | COCS | BELD | 1 |
| 2025 | February | SSANFER8 | CORONA\_AT4 | CORONA | CORONA | 1 |
| 2025 | February | MHARNED5 | HAINE\_\_OLEAND1\_1 | HAINE\_DR | OLEANDER | 1 |
| 2025 | February | SKOCKOC8 | KOCH\_UP\_69A1 | KOCH\_UP | KOCH\_UP | 1 |
| 2025 | February | SWE2GLI8 | LULING\_AT1 | LULING | LULING | 1 |
| 2025 | February | DSALTM58 | SEA\_AAT1 | SEA | SEA | 1 |
| 2025 | February | SELMST25 | STPELM27\_1 | STP | ELMCREEK | 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: 25,041 MW on 03/10/2025 at 11:48 | Current Solar Penetration Record: 54.23% on 03/01/2025 at 10:22 [↑](#footnote-ref-2)