

May 2025 ERCOT Monthly Operations Report

Reliability and Operations Subcommittee Meeting

July 10, 2025

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# Report Highlights

* The unofficial ERCOT peak load for May 2025 was 78,392 MW, which was a new demand record for the month of May and occurred on 5/23/2025 during hour ending 17:00. The peak demand for May of 2024 was 77,139 MW on 5/27/2024 during hour ending 17:00 which was 1,253 MW less. Instantaneous peak was 79,475 MW. Actual instantaneous peak for the same month last year was 77,366 MW.
* There were 3 frequency events.
* There was 1 ERCOT Contingency Reserve Service (ECRS) event.
* There were no Responsive Reserve Service (RRS) events.
* 4 OCN's
  + 3 OCN’s – Due to extreme hot weather forecasts in North Central and South Central weather zones.
  + 1 OCN – Due to manual action taken on the Panhandle IROL due to topology change.
* 2 Advisories
  + 1 Advisory – Due to Geomagnetic disturbances on ERCOT.
  + 1 Advisory – Due to extreme hot weather forecast in North Central and South Central weather zones.
* There were 50 HRUC commitments.
* The following GTCs saw congestion in May:

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Zapata to Starr | 23 |
| North Edinburg to Lobo | 27 |
| Hamilton County | 31 |
| Nelson Sharpe to Rio Hondo | 26 |
| Panhandle GTC | 18 |
| South Texas Export (E\_PATA) | 20 |
| South Texas Export (E\_PASP) | 20 |
| West Texas Export | 15 |
| North to Houston | 16 |
| East Texas Export | 1 |
| Wharton County | 13 |
| Valley Export | 6 |
| McCamey GTC | 1 |

# Frequency Control

## Frequency Events

The ERCOT Interconnection experienced 3 frequency events, which resulted from unit tripping. The average duration of these events was 5 minutes and 11 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** | **Comments** |
| **(Hz)** | **(Hz)** | **Oscillation Mode (Hz)** | **Damping Ratio** | **(MW)** | **%** | **(MW-s)** |
| 5/6/2025 10:44:22 | 0.047 | 59.933 | 00:03:57 | 0.73 | 7% | 570 | 51,132 | 43% | 226,822 | Unit Trip of 570MW (MLSES.UNIT2) |
| 5/15/2025 16:59:38 | 0.076 | 59.939 | 00:04:17 | 0.71 | 9% | 683 | 74,327 | 33% | 329,024 | Unit Trip of 683MW (CBY.CBY\_G1) |
| 5/29/2025 23:47:55 | 0.047 | 59.934 | 00:07:18 | 0.63 | 14% | 626 | 55,461 | 24% | 293,192 | Unit Trip of 626MW (COLETO.COLETOG1) |

Chart, line chart

AI-generated content may be incorrect.

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

## ERCOT Contingency Reserve Deployments/Releases

There was 1 event 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** |
| 5/16/2025 19:35 | 5/16/2025 20:45 | 01:10:12 | 1000 | SCED Capacity -40MW more than 10 minutes |

## 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.

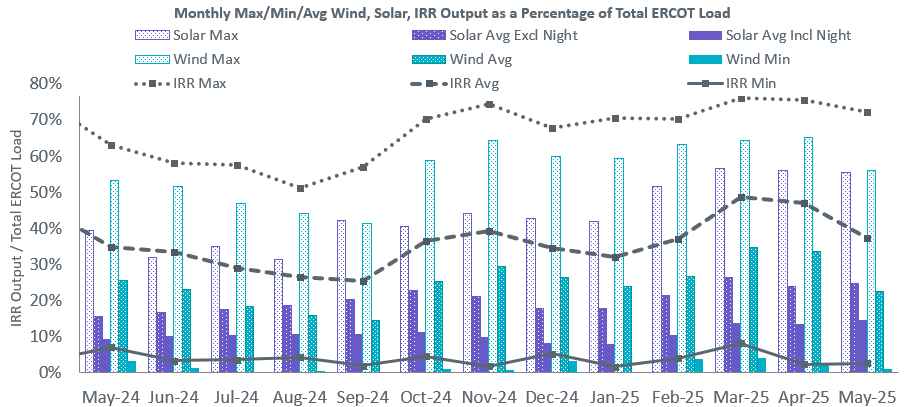
There were 0 DRUC commitments.

There were 50 HRUC commitments.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Resource Location** | **# of Resources** | **Operating Day** | **Total # of Hours Committed** | **Total MWhs** | **Reason for Commitment** |
| COAST, NORTH\_CENTRAL | 3 | May 7, 2025 | 11 | 713.0 | E\_PASP |
| COAST, NORTH\_CENTRAL | 3 | May 8, 2025 | 18 | 3,864.0 | DSTEXP12, E\_PASP |
| SOUTHERN | 1 | May 10, 2025 | 8 | 4,093.3 | DELMTEX5 |
| EAST, NORTH\_CENTRAL | 2 | May 11, 2025 | 8 | 2,260.0 | E\_PASP |
| EAST | 1 | May 12, 2025 | 4 | 944.0 | E\_PASP |
| SOUTHERN | 1 | May 13, 2025 | 8 | 1,160.0 | E\_PASP |
| NORTH\_CENTRAL | 1 | May 14, 2025 | 1 | 395.0 | E\_PASP |
| NORTH\_CENTRAL, WEST | 6 | May 16, 2025 | 21 | 990.4 | System Capacity, E\_PASP |
| NORTH, NORTH\_CENTRAL, SOUTH\_CENTRAL | 3 | May 18, 2025 | 8 | 2,847.0 | E\_PASP, WESTEX |
| NORTH | 1 | May 22, 2025 | 5 | 1,129.6 | E\_PASP |
| FAR\_WEST, NORTH\_CENTRAL | 3 | May 23, 2025 | 15 | 7,426.0 | E\_PASP, E\_PSAP |
| EAST, NORTH\_CENTRAL | 7 | May 24, 2025 | 24 | 9,373.0 | E\_PASP |
| NORTH\_CENTRAL | 1 | May 25, 2025 | 5 | 1,195.0 | E\_PASP |
| EAST, NORTH\_CENTRAL | 7 | May 26, 2025 | 38 | 7,825.0 | E\_PASP |
| EAST, NORTH\_CENTRAL | 6 | May 27, 2025 | 37 | 7,224.0 | System Capacity, E\_PASP, E\_PATA |
| EAST, NORTH\_CENTRAL | 4 | May 29, 2025 | 20 | 1,360.0 | 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 May 2025 was 72.12% on 5/04/2025 interval ending 10:20 and minimum IRR penetration for May 2025 was 2.60% on 5/30/2025 interval ending 20:40.



During the hour of peak load for the month, hourly integrated wind generation was 15,824 MW and solar generation was 21,578 MW. The graph below shows the wind and solar penetration percentage during the hour of the peak load in the last 13 months.

Chart, line chart

AI-generated content may be incorrect.

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.

Chart, bar chart

AI-generated content may be incorrect.

# 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 May 2025 were 3,797 MW, 3,562 MW, 3,985 MW, 6,901 MW, and 12,067 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** |
| 14-May | 914 MW | 1468 MW | 2264 MW | 3123 MW | 4331 MW |
| 15-May | 1156 MW | 1770 MW | 2088 MW | 3242 MW | 5318 MW |
| 16-May | 871 MW | 1324 MW | 1804 MW | 2945 MW | 4897 MW |
| 17-May | 1109 MW | 1422 MW | 1883 MW | 3149 MW | 5348 MW |
| 18-May | 1173 MW | 1330 MW | 1845 MW | 3382 MW | 6508 MW |
| 19-May | 1066 MW | 1767 MW | 2483 MW | 4227 MW | 5146 MW |
| 20-May | 988 MW | 1529 MW | 1852 MW | 3104 MW | 5757 MW |
| 21-May | 1414 MW | 1664 MW | 1967 MW | 2874 MW | 4860 MW |
| 22-May | 1,647 MW | 1,663 MW | 2,154 MW | 4,140 MW | 7,012 MW |
| 23-May | 986 MW | 1,590 MW | 2,191 MW | 3,670 MW | 5,981 MW |
| 24-May | 1,771 MW | 2,318 MW | 3,153 MW | 4,974 MW | 8,686 MW |
| 5/28/2024 | 5/28/2024 | 5/28/2024 | 5/13/2024 | 5/13/2024 |
| (IE 19:01) | (IE 19:01) | (IE 19:01) | (IE 19:40) | (IE 19:42) |
| 25-May | 3,797 MW | 3,562 MW | 3,985 MW | 6,901 MW | 12,067 MW |
| 5/28/2025 | 5/28/2025 | 5/9/2025 | 5/9/2025 | 5/9/2025 |
| (IE 10:27) | (IE 10:27) | (IE 19:20) | (IE 19:31) | (IE 19:45) |
| 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 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** |
|  |
| SW\_LVLT5 | 15060\_\_B | wett\_long\_draw to Volta LIN 1 | Koch Tap - Vealmoor 138kV | 18 | $21,761,434.03 |  |  |
| DSALHUT5 | 1710\_\_C | SALSW - HUTTO 345KV | Bell County - Salado Switch 138kV | 17 | $14,419,267.97 | ONCOR\_SE\_87673\_Salado\_Bell\_County\_138 kV Line; Rebuild the Salado - Bell County 138 kV Line on new structures 24RPG001 |  |
| DWPWFWP5 | STPWAP39\_1 | TWR(345) WAP-WLF64 & WAP-WLY72 | South Texas Project - Wa Parish 345kV | 17 | $13,608,337.69 |  |  |
| DMTSCOS5 | 6437\_\_F | DMTSW TO SCOSW 345 DBLCKT | Knapp - Scurry Chevron 138kV | 18 | $10,361,873.29 |  |  |
| BASE CASE | WESTEX | Basecase | WESTEX GTC | 15 | $9,197,465.06 | Permian Basin Reliability Plan |  |
| BASE CASE | E\_PASP | Basecase | E\_PASP GTC | 20 | $9,036,412.83 |  |  |
| DBAKCED5 | 6056\_\_A | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 18 | $8,448,004.92 | Oncor\_FW\_81268\_Longshore – Consavvy 345 kV Double-Circuit Line Rebuild (23RPG034 (note that RPG number in TPIT is wrong), MOD 81268) |  |
| DOASWAP5 | MDOPHR99\_A | Oas-Wap 345kV | Meadow - Ph Robinson 345kV | 6 | $8,230,392.76 | CNP\_25TPIT90232\_Facility\_Ratings\_Methodology\_Upgrades (Phase ID 90232) |  |
| MFOAVLO5 | LARDVN\_LASCRU1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Laredo Vft North - Las Cruces 138kV | 17 | $8,156,512.75 | AEP\_TCC\_Laredo VFT North - Las Cruces 138 kV Line Rebuild (58008); In service date 5/4/2023, However, the rating has not updated yet in the Network Operations Model. |  |
| DBAKCED5 | HARGRO\_TWINBU1\_1 | BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 19 | $7,884,183.44 |  |  |
| DWPWFWP5 | DOWOAS18\_A | TWR(345) WAP-WLF64 & WAP-WLY72 | Oasis - Dow Chemical 345kV | 15 | $7,565,806.02 |  |  |
| SBIWAP5 | BI\_SMR98\_A | BELLAIRE to BELLAIRE LIN A | Bellaire - Smithers 345kV | 15 | $6,800,907.36 |  |  |
| MHARNED5 | HAINE\_\_LA\_PAL1\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Haine Drive - La Palma 138kV | 17 | $6,362,077.85 |  |  |
| SBWDDBM5 | LPLMK\_LPLNE\_1 | BLACKWATER DRAW SWITCH to DOUBLE MOUNTAIN SWITCH LIN 1 | Mackenzie Substation - Northeast Substation 115kV | 18 | $6,221,144.69 |  |  |
| DWAP\_BI5 | JN\_WAP64\_A | TWR (345) WAP-BI50 & SMITHERS-BI98 | Wa Parish - Jeanetta 345kV | 9 | $4,407,789.33 |  |  |
| SABIABM8 | ABNTHW\_SERDEV1\_1 | ABILENE MULBERRY CREEK to ABILENE INDUSTRIAL PARK LIN 1 | #N/A | 4 | $4,036,555.75 |  |  |
| DSALHUT5 | SEA\_AAT1 | SALSW - HUTTO 345KV | Seaton 138kV | 2 | $3,704,138.97 |  |  |
| BASE CASE | PNHNDL | Basecase | PNHNDL GTC | 18 | $3,650,682.11 |  |  |
| STNPTO25 | 262\_A\_1 | TNP ONE PLANT to TNP ONE PLANT LIN 1 | Twin Oak Switch - Tnp One Plant 345kV | 14 | $3,035,442.40 |  |  |
| BASE CASE | NE\_LOB | Basecase | NE\_LOB GTC | 27 | $2,772,369.58 | 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. |  |
| SN\_SLON5 | LOYOLA\_69\_1 | LON HILL to NELSON SHARPE LIN 1 | Loyola Sub 138kV | 13 | $2,694,222.06 | STEC\_76816\_upgradeLoyolaAuto (76816) |  |
| DBERHE58 | 617T617\_1 | Berghe-Haysen 345kv & Riveoa-Henne 138kv | Purgatory Road - Sattler 138kV | 1 | $1,732,348.41 |  |  |
| XCAG158 | CAGNON\_MR4H | CAGNON TRX CAGNON\_3\_3 345/138 | Cagnon 345kV | 5 | $1,682,613.22 |  |  |
| DSCOTKW5 | 6215\_\_A | SCOSW TO TKWSW 345 DBLCKT | Bluff Creek Switch - China Grove Switch 138kV | 6 | $1,578,447.54 |  |  |
| BASE CASE | NELRIO | Basecase | NELRIO GTC | 26 | $1,567,161.90 | The Lower Rio Grande Valley (LRGV) System Enhancement Project (21RPG017) will cause there to be no stability constraint for NelsonSharpe\_RioHondoGTC under normal conditions. |  |
| DZORHAY5 | BERGHE\_AT1H | ZORN - HAYSEN 345KV | Bergheim 345kV | 9 | $1,452,017.93 | Bergheim\_Autotransformer\_Upgrade (91392, 24RPG038) |  |
| BASE CASE | BCVPSA03\_A | Basecase | Bigvue - Power Systems Arco Cogen 138kV | 7 | $1,435,895.86 |  |  |
| DBIGKEN5 | TREADW\_YELWJC1\_1 | Bighil-Kendal 345kV | Yellow Jacket - Treadwell 138kV | 12 | $1,421,116.24 |  |  |
| SSNGJEW5 | 260\_A\_1 | SINGLETON to JEWETT LIN \_A | Jewett - Singleton 345kV | 2 | $1,408,670.36 |  |  |
| MFOAVLO5 | CATARI\_PILONC1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Catarina - Piloncillo 138kV | 14 | $1,391,674.41 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| SNUELON8 | MORRIS\_NUECES1\_1 | LON HILL to NUECES BAY LIN 1 | Morris Street - Nueces Bay 138kV | 6 | $1,342,702.78 |  |  |
| DFMRCYC5 | 690\_\_C | FMRVL-SLTSW 345&FMRVL-CYCSW 345 DBLCKT | Sulphur Springs Switch - Liberty Pod (Oncor) 138kV | 7 | $1,232,381.70 |  |  |
| XCGR89 | 6685\_\_A | CHINA GROVE SWITCH TRX FMR1 138/69 | China Grove Switch - Colorado City 69kV | 3 | $1,226,224.60 |  |  |
| BASE CASE | N\_TO\_H | Basecase | N\_TO\_H GTC | 16 | $1,225,631.35 |  |  |
| STHSVE65 | 35050\_\_B | SAM SWITCH to VENUS SWITCH LIN \_A | Venus Switch - Fort Smith Switch 345kV | 9 | $1,215,386.91 | ONCOR\_ME\_78369\_Rebuild Sam Switch - Venus Switch 345 kV DCKT, 78369, Rebuild Sam Switch - Venus Switch 345 kV DCKT 24RPG017 |  |
| SNO2CED5 | HARGRO\_TWINBU1\_1 | CEDAR CANYON to NOELKE LIN 2 | Hargrove - Twin Buttes 138kV | 12 | $1,010,845.61 |  |  |
| XCGR89 | SNYDR\_FMR1 | CHINA GROVE SWITCH TRX FMR1 138/69 | Snyder 138kV | 9 | $980,940.19 |  |  |
| SVENFTS5 | 35055\_\_A | FORT SMITH SWITCH to FORT SMITH SWITCH LIN \_B | Sam Switch - Venus Switch 345kV | 6 | $953,001.93 | Rebuild Sam Switch - Venus Switch 345 kV DCKT (78369 24RPG017) |  |
| SFTLMES8 | MIDW\_OZONA1\_1 | FORT LANCASTER to FORT LANCASTER LIN 1 | Midway Lane - Ozona 69kV | 4 | $903,620.88 |  |  |
| DWPWFCK5 | DOWOAS18\_A | TWR(345) WAP-WLF64 & CCK-WLY72 | Oasis - Dow Chemical 345kV | 7 | $896,754.48 |  |  |
| DVENFTS5 | 261\_A\_1 | VENSW-FTSSW & VENSW-SAMSW 345 DBLCKT | Twin Oak Switch - Tnp One Plant 345kV | 4 | $833,255.07 |  |  |
| DBIGSCH5 | PALOUS\_WOLFCA1\_1 | Big Hill - Schneeman Draw & Big Hill - Schneeman Draw 2 | Palouse - Wolfcamp 138kV | 13 | $808,211.13 |  |  |
| DBIGKEN5 | HAMILT\_MAXWEL1\_1 | Bighil-Kendal 345kV | Hamilton Road - Maxwell 138kV | 15 | $784,015.36 | Rebuild the Hamilton Road to Maxwell 138 kV line (61396, 20RPG022) |  |
| SESMFRI8 | BIGLAK\_PHBL\_T1\_1 | Esmeralda to WOLFBERRY LIN 1 | Big Lake - Big Lake Phillips Tap 69kV | 6 | $782,217.46 |  |  |
| MLOFOAV5 | ASHERT\_CATARI1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Asherton - Catarina 138kV | 14 | $773,735.34 |  |  |
| BASE CASE | WHARTN | Basecase | WHARTN GTC | 13 | $698,217.38 |  |  |
| DTHSLCS5 | 1020\_\_A | THSES TO LCSES 345 AND THSES TO TMPRCR 345 DBLCKT | Elm Mott - Mclennan County East 138kV | 9 | $686,698.37 |  |  |
| SN\_SAJO5 | LASPUL\_RAYMND1\_1 | AJO to AJO LIN 1 | Las Pulgas - Raymondville 2 138kV | 20 | $673,246.82 |  |  |
| SPLSFAS9 | POT\_PEAR\_1 | Tordillo 138\_69 to McCoy LIN 1 | Poteet Sub - Pearsall Switching Station 69kV | 7 | $669,044.51 |  |  |
| DLWSRNK5 | 587\_\_A | LWSSW TO RNKSW AND LWSSW TO KRWSW 345 DBLCKT | Argyle - Highlands Tnp 138kV | 7 | $597,983.73 |  |  |
| DBIGKEN5 | CARVER\_TINSLE1\_1 | Bighil-Kendal 345kV | Carver - Tinsley Tap 138kV | 7 | $588,288.28 |  |  |
| DSTEXP12 | BLESSI\_LOLITA1\_1 | South Texas # 1 & # 2 | Blessing - Lolita 138kV | 3 | $568,070.80 |  |  |
| SRAYRI38 | HAINE\_\_LA\_PAL1\_1 | LAS PULGAS to RAYMONDVILLE 2 LIN 1 | Haine Drive - La Palma 138kV | 5 | $565,654.97 |  |  |
| DWLDSCO5 | 6217\_\_A | LONG DRAW-FARADAY& SCOSW 345kV | Willow Valley Switch - Gail Sub 138kV | 9 | $535,517.83 |  |  |
| DLONEQU8 | MORRIS\_NUECES1\_1 | Lon\_Hill - Nueces & Equistar 138 kV | Morris Street - Nueces Bay 138kV | 5 | $530,171.44 |  |  |
| BASE CASE | HMLTN | Basecase | HMLTN GTC | 31 | $528,077.16 |  |  |
| MFOAVLO5 | BRUNI\_69\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Bruni Sub 138kV | 10 | $515,256.54 |  |  |
| DNOESGT5 | HARGRO\_TWINBU1\_1 | NOELKE - SINGLE TREE & NOELKE- SINGLE TREE 2 | Hargrove - Twin Buttes 138kV | 8 | $503,994.14 |  |  |
| DSGTSCH5 | HARGRO\_TWINBU1\_1 | SINGLE TREE- SCHNEEMAN DRAW & SINGLE TREE- SCHNEEMAN DRAW 2 | Hargrove - Twin Buttes 138kV | 8 | $503,120.35 |  |  |
| MPEABIG8 | POT\_PEAR\_1 | Manual Contingency from PEARSALL to BIG\_FOOT 138kV | Poteet Sub - Pearsall Switching Station 69kV | 15 | $502,385.08 |  |  |
| SW\_LVLT5 | 6217\_\_A | wett\_long\_draw to Volta LIN 1 | Willow Valley Switch - Gail Sub 138kV | 5 | $496,417.03 |  |  |
| MFOAVLO5 | FREER\_LOBO1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Lobo - Freer 69kV | 10 | $475,872.20 |  |  |
| SOZNFRI9 | BIGLAK\_PHBL\_T1\_1 | FRIEND RANCH to FRIEND RANCH LIN 1 | Big Lake - Big Lake Phillips Tap 69kV | 4 | $463,069.65 |  |  |
| MLOFOAV5 | CATARI\_PILONC1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Catarina - Piloncillo 138kV | 6 | $444,159.11 | AEP\_TCC\_AshertontoPiloncillo138kVLine\_rebuild (73100) |  |
| BASE CASE | ZAPSTR | Basecase | ZAPSTR GTC | 23 | $427,858.81 |  |  |
| DWPWFCK5 | STPWAP39\_1 | TWR(345) WAP-WLF64 & CCK-WLY72 | South Texas Project - Wa Parish 345kV | 10 | $420,919.16 |  |  |
| SFMRRYS5 | 400\_\_A | Farmersville Switch to Farmersville Switch LIN \_A | Royse Switch - Farmersville Switch 345kV | 8 | $349,783.77 |  |  |
| DDILPE89 | BIG\_FO\_PLEASA1\_1 | Dilleysw-Paloduro 138kV & Pearsall 69kV | Big Foot - Pleasanton 138kV | 23 | $326,930.00 |  |  |
| MIDUMCL8 | I\_DUPS\_RESNIK2\_2 | DUPONT SWITCH - INGLESIDE to McCampbell LIN 1 | Dupont Switch - Ingleside - Resnik 138kV | 4 | $319,355.23 |  |  |
| SFMRRY25 | 381\_\_A | Farmersville Switch to ROYSE SWITCH LIN \_A | Farmersville Switch - Royse Switch 345kV | 6 | $313,041.82 |  |  |
| BASE CASE | E\_PATA | Basecase | E\_PATA GTC | 20 | $294,637.50 |  |  |
| DBIGKEN5 | MADDUX\_TREADW1\_1 | Bighil-Kendal 345kV | Maddux - Treadwell 138kV | 9 | $288,342.99 |  |  |
| DBUCRGP5 | 651\_\_B | MANUAL DOUBLE RGPSW - KLNSW 345 KV & BUCSW - KLNSW 345 KV | Comanche Tap - Comanche Switch (Oncor) 138kV | 6 | $279,069.30 |  |  |
| MHARNED5 | LASPUL\_RAYMND1\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Las Pulgas - Raymondville 2 138kV | 11 | $275,912.04 |  |  |
| MSAMTGR5 | 505\_\_B | MANUAL SAM SWITCH to TIGER CREEK SW 345 KV | Tradinghouse Ses - Four Brothers Switch 345kV | 4 | $263,522.28 |  |  |
| SKLELOY8 | LOYOLA\_69\_1 | KLEBERG AEP to KLEBERG AEP LIN 1 | Loyola Sub 138kV | 10 | $254,912.84 | STEC\_76816\_upgradeLoyolaAuto (76816) |  |
| MDTPCTM5 | 1295\_\_A | MANUAL DOUBLE TEMPLE PECAN CREEK SWITCH TO TEMPLE SWITCH 345 KV DBL CKT | Temple Switch - Temple Pecan Creek 138kV | 6 | $244,936.35 |  |  |
| SBRAHAM8 | ESCOND\_GANSO1\_1 | BRACKETTVILLE to HAMILTON ROAD LIN 1 | Escondido - Ganso 138kV | 5 | $238,255.32 | AEP\_TCC\_Escondido - Ganso 138 kV Line Rebuild, 55624, Rebuild 138 kV line from Escondido to Ganso |  |
| SCMNCPS5 | 651\_\_B | COMANCHE SWITCH (Oncor) to COMANCHE PEAK SES LIN \_A | Comanche Tap - Comanche Switch (Oncor) 138kV | 7 | $232,217.41 |  |  |
| DBLW2JC5 | WAPWLY72\_A | TWR (345) JCK-WAT62 & BLY-JCK57 | Wa Parish - Whaley 345kV | 3 | $208,622.62 |  |  |
| SBCESND5 | 421\_\_A | BELL COUNTY EAST SWITCH to BELL COUNTY EAST SWITCH LIN \_A | Sandow Switch - Bell County East Switch 345kV | 6 | $202,021.12 |  |  |
| DMTSCOS5 | 6240\_\_C | DMTSW TO SCOSW 345 DBLCKT | Sacroc - Deep Creek Sub 138kV | 5 | $196,084.26 |  |  |
| SBCESN35 | 431\_\_A | BELL COUNTY EAST SWITCH to BELL COUNTY EAST SWITCH LIN \_A | Sandow Switch - Bell County East Switch 345kV | 4 | $193,070.58 |  |  |
| DMOSME25 | 6520\_\_E | MOSSW-METSW\_345\_AND\_ODEHV-WLFSW\_345\_DBLCKT | Odessa Ehv Switch - Yarbrough Sub 138kV | 4 | $192,611.95 |  |  |
| DBIGSCH5 | HARGRO\_TWINBU1\_1 | Big Hill - Schneeman Draw & Big Hill - Schneeman Draw 2 | Hargrove - Twin Buttes 138kV | 3 | $185,971.97 |  |  |
| DMGSBTR5 | 6036\_\_A | MGSES TO CCRSW 345 AND BTRCK TO MGSES 345 DBLCKT | Tonkawa Switch - Morgan Creek Ses 345kV | 4 | $176,430.15 | Oncor\_FW\_72011\_Tonkawa - Ranger Camp 345 kV Line Rebuild, 23RPG029 |  |
| BASE CASE | VALEXP | Basecase | VALEXP GTC | 6 | $175,630.46 | The Lower Rio Grande Valley (LRGV) System Enhancement Project (21RPG017) will improve but not eliminate the need for this GTC. |  |
| MDTCRTH5 | 35050\_\_B | MANUAL DOUBLE THSES TO TCRSW & FBRSW TO THSES 345 DBLCKT | Venus Switch - Fort Smith Switch 345kV | 6 | $164,784.88 | ONCOR\_ME\_78369\_Rebuild Sam Switch - Venus Switch 345 kV DCKT, 78369, Rebuild Sam Switch - Venus Switch 345 kV DCKT, 24RPG017 |  |
| MHARNED5 | PANTER\_WESMER1\_1 | Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Pantera - Wesmer 138kV | 4 | $138,217.45 |  |  |
| DOASWAP5 | 155T217\_1 | Oas-Wap 345kV | Bellville South - Peters 138kV | 3 | $133,882.13 |  |  |
| DELMSAN5 | POT\_OAKS\_1 | Elmcreek-Sanmigl 345kV | Poteet Sub - Oaks Sub 69kV | 10 | $133,837.44 |  |  |
| DCAGCO58 | 656T656\_1 | Cagnon-Kendal 345 & Cico-Comfor 138 | Bergheim - Kendall 345kV | 5 | $128,562.87 |  |  |
| MLOFOAV5 | LARDVN\_LASCRU1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Laredo Vft North - Las Cruces 138kV | 3 | $113,560.79 |  |  |
| DCONLNG5 | TWLVML\_NOELKE2\_1 | CONSW-MGSES\_and\_CONSW-LNGSW\_345kV\_DBLCKT | Twelvemile - Noelke 345kV | 4 | $113,108.16 | LCRATSC\_TwelveMile\_SubstationAdd, Construct a new substation named Twelvemile off the Bakersfield to Schneeman Draw transmission line to support a generation interconnection request (16INR0104), 6719 |  |
| MTCRTHS5 | 505\_\_B | MANUAL TIGER CREEK SW TO TRADINGHOUSE SES 345 KV | Tradinghouse Ses - Four Brothers Switch 345kV | 6 | $107,542.40 |  |  |
| DELMSAN5 | BIG\_FO\_PLEASA1\_1 | Elmcreek-Sanmigl 345kV | Big Foot - Pleasanton 138kV | 8 | $106,338.12 |  |  |
| DTHSLCS5 | 281\_\_A | THSES TO LCSES 345 AND THSES TO TMPRCR 345 DBLCKT | Tradinghouse Ses - Lake Hall Switch 345kV | 3 | $102,785.32 |  |  |
| SBRAPIN8 | HAMILT\_MAVERI1\_1 | BRACKETTVILLE to BRACKETTVILLE LIN 1 | Hamilton Road - Maverick 138kV | 15 | $101,519.73 | Ganso to Hamilton Road: Rebuild 138 kV line (22RPG044, MOD 55626) |  |
| SBRAPIN8 | ESCOND\_GANSO1\_1 | BRACKETTVILLE to BRACKETTVILLE LIN 1 | Escondido - Ganso 138kV | 9 | $99,330.09 | AEP\_TCC\_Escondido - Ganso 138 kV Line Rebuild, Rebuild 138 kV line from Escondido to Ganso, 55624 |  |
| DRAZSA89 | 2585\_1 | Double Circuit RAZORBAC to DRYFRIO 138 kV & UVALDE to SABINAL 69 kV | Moore Switching Station - Downie Switching Station 138kV | 11 | $99,253.21 |  |  |
| DDILCOT8 | DILLEYSW\_XF1H | Dilleysw-Sanmgsw&Cotulas 138kV | Dilley Switch Aep 138kV | 5 | $92,931.19 |  |  |
| SCONMGS5 | 6056\_\_A | CONSAVVY SWITCH to CONSAVVY SWITCH LIN \_A | Longshore Switch - Consavvy Switch 345kV | 4 | $92,288.66 | Oncor\_FW\_81268\_Longshore – Consavvy 345 kV Double-Circuit Line Rebuild (23RPG034 (note that RPG number in TPIT is wrong), MOD 81268) |  |
| XBIG89 | BIG\_FO\_PLEASA1\_1 | BIG FOOT TRX 69A1 138/69 | Big Foot - Pleasanton 138kV | 17 | $85,740.66 |  |  |
| SHAYZOR5 | 388T388\_1 | HAYS ENERGY to HAYS ENERGY LIN 1 | Zorn - Hays Energy 345kV | 4 | $82,319.21 |  |  |
| DHJWFCK5 | DOWOAS18\_A | TWR(345) HLJ-WLF64 & CCK-WLY72 | Oasis - Dow Chemical 345kV | 5 | $82,036.67 |  |  |
| SDIMBEV8 | UVALDE\_W\_BATE1\_1 | BEVO to BEVO LIN 1 | Uvalde Aep - West Batesville 138kV | 3 | $78,941.92 | AEP\_TCC\_PoblanoStation (23RPG007, MOD 76580) |  |
| DCC1DUKE | ASHERT\_CATARI1\_1 | Loss of DUKE (train) | Asherton - Catarina 138kV | 5 | $77,035.93 |  |  |
| DRAZSA89 | READIN\_UVALDE1\_1 | Double Circuit RAZORBAC to DRYFRIO 138 kV & UVALDE to SABINAL 69 kV | Uvalde Aep - Reading 138kV | 13 | $69,913.29 |  |  |
| SSNYCGR8 | SNYDR\_FMR1 | SNYDER to CHINA GROVE SWITCH LIN \_A | Snyder 138kV | 12 | $68,318.80 |  |  |
| DSALTES5 | FARMLAND\_LONGD\_1 | Riley-Tesla & Salvare-Tesla | Farmland - Wett\_Long\_Draw 345kV | 5 | $66,897.42 |  |  |
| DD1RAZ\_8 | ASHERT\_CATARI1\_1 | CASTRVLL-QUIHI&RAFTER & QUIHI-RAZORB | Asherton - Catarina 138kV | 6 | $61,314.01 |  |  |
| SES2FRI8 | BIGLAK\_PHBL\_T1\_1 | Esmeralda to Esmeralda LIN 1 | Big Lake - Big Lake Phillips Tap 69kV | 4 | $55,843.30 |  |  |
| DBIGSCH5 | CROSSO\_NORTMC1\_1 | Big Hill - Schneeman Draw & Big Hill - Schneeman Draw 2 | North Mccamey - Crossover 138kV | 4 | $44,808.69 |  |  |
| DCC3\_NED | ASHERT\_CATARI1\_1 | Loss of NEDIN train | Asherton - Catarina 138kV | 5 | $42,716.66 |  |  |
| DLEGOUT5 | 50\_\_A | MANUAL DOUBLE NVARO-LEG & OUTSW-LEG 345 KV | Big Brown Ses - Jewett 345kV | 4 | $42,448.03 |  |  |
| DCEDTWE5 | HARGRO\_TWINBU1\_1 | Double contingency TWELVE-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 3 | $34,665.33 |  |  |
| SLAQLOB8 | BRUNI\_69\_1 | LAQUINTA to LOBO LIN 1 | Bruni Sub 138kV | 7 | $31,605.59 |  |  |
| SBRAHAM8 | BRACKE\_ESCOND1\_1 | BRACKETTVILLE to HAMILTON ROAD LIN 1 | Brackettville - Escondido 138kV | 7 | $30,411.67 |  |  |
| MLOFOAV5 | ASHERT\_CATARI1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Asherton - Catarina 138kV | 14 | $30,265.20 |  |  |
| DRAZHON8 | ASHERT\_CATARI1\_1 | RAZORBACK - CASTROVILLE 138 & HONDOCR - CASTROVILLE SW 138 | Asherton - Catarina 138kV | 3 | $26,463.21 |  |  |
| MLOFOAV5 | BRUNI\_69\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | Bruni Sub 138kV | 5 | $24,156.88 |  |  |
| SE4BIG8 | BIG\_FOOT\_69A1 | BIG FOOT to PLEASANTON LIN 1 | Big Foot 138kV | 5 | $22,177.18 |  |  |
| DVENFTS5 | 505\_\_B | VENSW-FTSSW & VENSW-SAMSW 345 DBLCKT | Tradinghouse Ses - Four Brothers Switch 345kV | 4 | $22,100.52 |  |  |
| MIDUPRE8 | I\_DUPS\_MCCAMP2\_1 | RESNIK to DUPONT SWITCH - INGLESIDE LIN 1 | Dupont Switch - Ingleside - Mccampbell 138kV | 3 | $21,478.43 |  |  |
| DSALHUT5 | 270\_\_A | SALSW - HUTTO 345KV | Temple Switch - Knob Creek Switch 345kV | 3 | $21,352.40 |  |  |
| MFOAVLO5 | ASHERT\_CATARI1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Asherton - Catarina 138kV | 11 | $19,724.05 |  |  |
| SBRAUVA8 | BRACKE\_ESCOND1\_1 | ODLAW SWITCH to ASPHALT MINES LIN 1 | Brackettville - Escondido 138kV | 5 | $18,986.27 |  |  |
| MCEDNOE5 | HARGRO\_TWINBU1\_1 | Manual for TWELVE Phase 1 Energization w/SW Under Gas CEDACA - TWELVE - NOELKE Tie | Hargrove - Twin Buttes 138kV | 3 | $18,956.83 |  |  |
| DRAZSA89 | ASHERT\_CATARI1\_1 | Double Circuit RAZORBAC to DRYFRIO 138 kV & UVALDE to SABINAL 69 kV | Asherton - Catarina 138kV | 5 | $17,557.37 |  |  |
| SSTAWIC8 | 138\_IH2\_COT\_1 | STAGHORN TNP to WICKETT TNP LIN 1 | Ih 20 Tnp - Collie Field Tap Tnp 138kV | 17 | $17,346.99 |  |  |
| SVICCO28 | COLETO\_VICTOR2\_1 | COLETO CREEK to VICTORIA LIN 1 | Coleto Creek - Victoria 138kV | 3 | $16,173.27 |  |  |
| DCENZAP5 | CENIZO\_TIEMPO1\_1 | Cenizo-Delsol(345)&Lopeno-Zapata(138) | Tiempo - Cenizo 345kV | 3 | $15,970.00 | Tiempo to Fowlerton: Add Second 345 kV Circuit (21RPG017, MOD 68972) |  |
| DSLKSOL5 | 138\_FLT\_FXT\_1 | Sand Lake - Solstice line 1 and 2 | Foxtail Tnp - Flat Top Tnp 138kV | 9 | $15,886.15 |  |  |
| SDIMBEV8 | BRACKE\_ESCOND1\_1 | BEVO to BEVO LIN 1 | Brackettville - Escondido 138kV | 7 | $15,277.89 |  |  |
| SVEAW\_L5 | 6217\_\_A | wett\_long\_draw to VEALMOOR - Sharyland Utilities LIN 1 | Willow Valley Switch - Gail Sub 138kV | 8 | $13,692.00 |  |  |
| DFOWSMG5 | GEO\_SIG\_1 | FOWLRTON TO SAN MIGUEL DOUBLE CIRCUIT CONTINGENCY | George West Switching Station - Sigmor 138kV | 4 | $12,926.73 |  |  |
| DD1RAZ\_8 | READIN\_UVALDE1\_1 | CASTRVLL-QUIHI&RAFTER & QUIHI-RAZORB | Uvalde Aep - Reading 138kV | 7 | $9,578.16 |  |  |
| MFOAVLO5 | ASHERT\_CATARI1\_1 | double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Asherton - Catarina 138kV | 11 | $8,183.44 |  |  |
| MBIGLYL9 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT to DEVINE to LYTLE2 | Big Foot - Pleasanton 138kV | 9 | $7,952.08 |  |  |
| SMADSAP8 | MADDUX\_SAPOWE2\_1 | MADDUX to SAN ANGELO POWER STATION LIN 1 | Maddux - San Angelo Power Station 138kV | 3 | $4,929.95 |  |  |
| SFORYEL8 | HEXT\_YELWJC1\_1 | FORT MASON to FORT MASON LIN 1 | Yellow Jacket - Hext Lcra 69kV | 3 | $4,857.80 |  |  |
| SBRAESC8 | HAMILT\_MAVERI1\_1 | BRACKETTVILLE to ESCONDIDO LIN 1 | Hamilton Road - Maverick 138kV | 4 | $4,708.66 | Ganso to Hamilton Road: Rebuild 138 kV line (22RPG044, MOD 55626) |  |
| DRIZACE5 | CENIZO\_TIEMPO1\_1 | Cenizo-Delsol ckt 1(345)&Rio\_Brav-Zapata(138) | Tiempo - Cenizo 345kV | 6 | $3,869.70 | Tiempo to Fowlerton: Add Second 345 kV Circuit (21RPG017, MOD 68972) |  |
| MLOFOAV5 | NLARSW\_PILONC1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | North Laredo Switch - Piloncillo 138kV | 4 | $2,745.12 |  |  |
| DELMTEX5 | BLESSING\_1382 | Elmcreek-STP 345kV | Blessing 345kV | 3 | $1,803.25 |  |  |
| SBUZLME8 | 6217\_\_A | BUZZARD DRAW SWITCH to BUZZARD DRAW SWITCH LIN \_A | Willow Valley Switch - Gail Sub 138kV | 3 | $1,395.19 |  |  |
| DTHSLCS5 | 282\_\_A | THSES TO LCSES 345 AND THSES TO TMPRCR 345 DBLCKT | Lake Hall Switch - Lake Creek Ses 345kV | 4 | $1,391.98 |  |  |
| SSTAPYO8 | 138\_IH2\_COT\_1 | PYOTE TNP to PYOTE TNP LIN 1 | Ih 20 Tnp - Collie Field Tap Tnp 138kV | 3 | $1,286.44 |  |  |
| XFTS89 | ALPINE\_BRONCO1\_1 | FORT STOCKTON PLANT TRX 69T1 138/69 | Alpine - Bronco 69kV | 11 | $1,133.68 |  |  |
| SESCGAN8 | BRACKE\_ESCOND1\_1 | ESCONDIDO to Ganso LIN 1 | Brackettville - Escondido 138kV | 3 | $1,128.45 |  |  |
| MLOFOAV5 | NLARSW\_PILONC1\_1 | double LOBO to AVANZADA & LOBO to FOWLERTON | North Laredo Switch - Piloncillo 138kV | 4 | $1,059.40 |  |  |
| MRGRSUN8 | 6240\_\_C | MAN\_SGL\_RGRSW-SUNSW\_138KV | Sacroc - Deep Creek Sub 138kV | 3 | $401.79 |  |  |
| BASE CASE | 2340\_\_D | Basecase | Mcfall Switch - Marak 69kV | 3 | $355.33 |  |  |
| SBRAPIN8 | GANSO\_MAVERI1\_1 | BRACKETTVILLE to BRACKETTVILLE LIN 1 | Ganso - Maverick 138kV | 4 | $319.00 | Ganso to Hamilton Road: Rebuild 138 kV line (22RPG044, MOD 55626) |  |

## Manual Overrides

None

## Generic Transmission Constraint Congestion

|  |  |
| --- | --- |
| GTC | Days Congestion |
| Zapata to Starr | 23 |
| North Edinburg to Lobo | 27 |
| Hamilton County | 31 |
| Nelson Sharpe to Rio Hondo | 26 |
| Panhandle GTC | 18 |
| South Texas Export (E\_PATA) | 20 |
| South Texas Export (E\_PASP) | 20 |
| West Texas Export | 15 |
| North to Houston | 16 |
| East Texas Export | 1 |
| Wharton County | 13 |
| Valley Export | 6 |
| McCamey GTC | 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.

## 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 | 21841 | $ 118,466,110.90 |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Longshore Switch - Consavvy Switch 345kV | 12903 | $ 58,553,201.27 |
| Basecase | WESTEX GTC | 11272 | $ 58,037,830.99 |
| BAKESW-CEDACA 345kV & BAKESW-CEDACA 345kV | Hargrove - Twin Buttes 138kV | 9785 | $ 52,802,848.52 |
| Manual dbl ckt for NEDIN-BONILLA 345kV & RIOH-PRIM138kV | Haine Drive - La Palma 138kV | 17013 | $ 41,448,438.61 |
| DMTSW TO SCOSW 345 DBLCKT | Knapp - Scurry Chevron 138kV | 13201 | $ 37,275,995.97 |
| TWR(345) WAP-WLF64 & WAP-WLY72 | South Texas Project - Wa Parish 345kV | 5831 | $ 31,452,517.06 |
| CONSAVVY SWITCH to CONSAVVY SWITCH LIN \_A | Morgan Creek Ses 345kV | 1331 | $ 30,533,298.96 |
| double FOWLERTON to AVANZADA & LOBO to FOWLERTON | Laredo Vft North - Las Cruces 138kV | 9503 | $ 28,346,335.24 |
| RNKSW TO LWSSW 345 AND RNKSW TO W DENT 345 DBLCKT | Roanoke Switch 138kV | 1319 | $ 27,256,955.51 |
| Basecase | PNHNDL GTC | 14851 | $ 25,532,295.15 |
| MAN\_DBL\_WLFSW-METSW+ODEHV-WLFSW\_345KV | Odessa Ehv Switch - Yarbrough Sub 138kV | 2175 | $ 22,188,043.75 |
| Bighil-Kendal 345kV | Yellow Jacket - Fort Mason 138kV | 2858 | $ 20,082,244.86 |
| TMPSW TO KNBSW 345 AND TMPSW TO BELCNTY 138 DBLCKT | Georgetown South - Round Rock Westinghouse 138kV | 585 | $ 19,873,276.12 |
| TWR (345) WAP-BI50 & SMITHERS-BI98 | Wa Parish - Jeanetta 345kV | 6318 | $ 19,370,081.95 |
| 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 |
| BLACKWATER DRAW SWITCH to DOUBLE MOUNTAIN SWITCH LIN 1 | Mackenzie Substation - Northeast Substation 115kV | 6608 | $ 18,270,018.39 |
| SALSW - HUTTO 345KV | Bell County - Salado Switch 138kV | 2911 | $ 17,971,369.03 |
| Basecase | NE\_LOB GTC | 16946 | $ 17,387,105.88 |

# System Events

## ERCOT Peak Load

The unofficial ERCOT peak load for May 2025 was 78,392 MW. Instantaneous peak was 79,475 MW. Actual instantaneous peak for the same month last year was 77,366 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

RWE Submitted an EOP-004-4 for 05/10/2025 - Damage or Destruction of a Facility.

AEN Submitted a DOE-417 for 05/28/2025 – Loss of electric service to more than 50,000 customers for 1 hour or more.

## New/Updated Constraint Management Plans

* New MPs: MP\_2025\_08, MP\_2025\_09, MP\_2025\_10, MP\_2025\_11, MP\_2025\_12, MP\_2025\_13, MP\_2025\_14, MP\_2025\_16, MP\_2025\_17, MP\_2025\_18, MP\_2025\_20, MP\_2025\_21, MP\_2025\_22, MP\_2025\_23, MP\_2025\_24, MP\_2025\_25, MP\_2025\_26, MP\_2025\_27, MP\_2025\_28, MP\_2025\_31, MP\_2025\_32,
* Updated MPs: MP\_2011\_08, MP\_2016\_12, MP\_2021\_03, MP\_2022\_01, MP\_2022\_02, MP\_2022\_03, MP\_2022\_08, MP\_2022\_09, MP\_2022\_14, MP\_2022\_15, MP\_2022\_17, MP\_2023\_08, MP\_2023\_11, MP\_2023\_12, MP\_2024\_04, MP\_2024\_05, MP\_2024\_06, MP\_2024\_07, MP\_2024\_08, MP\_2024\_10, MP\_2024\_12, MP\_2025\_01,
* New PCAP: PCAP\_2025\_01
* Updated PCAP: PCAP\_2010\_01, PCAP\_2010\_02, PCAP\_2024\_01

## New/Modified/Removed RAS

None.

## New Procedures/Forms/Operating Bulletins

|  |  |  |
| --- | --- | --- |
| **Date** | **Subject** | **Bulletin No.** |
| 5/29/2025 | Scripts V1 Rev 66 | 1179 |
| 5/29/2025 | Transmission and Security Desk V1 Rev 119 | 1180 |

# Emergency Conditions

## OCNs

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| May 8, 2025 8:35:42 AM | At 08:35, ERCOT is issuing a OCN for manual action taken on the Panhandle IROL due to topology change. |
| May 9, 2025 10:00:26 AM | ERCOT is issuing an OCN for the extreme hot weather with forecasted temperatures to be above 94°F in the North Central and South Central weather zones, from Tuesday May 13, 2025 to Sunday May 18, 2025. |
| May 21, 2025 10:00:01 AM | ERCOT is issuing an OCN for the extreme hot weather with forecasted temperatures to be above 94°F in the North Central and South Central weather zones on Saturday, May 24,2025. |
| May 23, 2025 10:58:00 AM | ERCOT is issuing an OCN for the extreme hot weather with forecasted temperatures to be above 94°F in the North Central and South Central weather zones on Sunday, May 25, 2025. |

## Advisories

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| May 11, 2025 3:00:34 PM | ERCOT is issuing an Advisory for the extreme hot weather with forecasted temperatures to be above 94°F in the North Central and South Central weather zones, from Tuesday May 13, 2025 to Friday, May 16, 2025. |
| May 28, 2025 9:33:53 PM | Advisory issued for a geomagnetic disturbance of k7 until 01:00 on May 29, 2025. |

## Watches

None.

## Emergency Notices

None.

# Application Performance

## TSAT/VSAT Performance Issues

|  |  |
| --- | --- |
| **Date and Time** | **Message** |
| 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)

Chart

AI-generated content may be incorrect.

A total of 71 DPCs were implemented in May 2025. 221 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) | 20 |
| BRAZOS ELECTRIC POWER CO OP INC (TDSP) | 0 |
| BROWNSVILLE PUBLIC UTILITIES BOARD (TDSP) | 2 |
| 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) | 1 |
| CPS ENERGY (TDSP) | 1 |
| CROSS TEXAS TRANSMISSION LLC (TSP)) | 1 |
| DENTON MUNICIPAL ELECTRIC (TDSP) | 0 |
| ELECTRIC TRANSMISSION TEXAS LLC (TDSP) | 0 |
| ERCOT | 1 |
| LCRA TRANSMISSION SERVICES CORPORATION (TDSP) | 15 |
| LONE STAR TRANSMISSION LLC (TSP) | 1 |
| ONCOR ELECTRIC DELIVERY COMPANY LLC (TDSP) | 22 |
| 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) | 4 |
| 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 | May | BASE CASE | HMLTN | n/a | n/a | 31 |
| 2025 | May | BASE CASE | NE\_LOB | n/a | n/a | 27 |
| 2025 | May | BASE CASE | NELRIO | n/a | n/a | 26 |
| 2025 | May | BASE CASE | ZAPSTR | n/a | n/a | 23 |
| 2025 | May | DDILPE89 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 23 |
| 2025 | May | BASE CASE | E\_PATA | n/a | n/a | 20 |
| 2025 | May | BASE CASE | E\_PASP | n/a | n/a | 20 |
| 2025 | May | SN\_SAJO5 | LASPUL\_RAYMND1\_1 | LASPULGA | RAYMND2 | 20 |
| 2025 | May | DBAKCED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 19 |
| 2025 | May | SW\_LVLT5 | 15060\_\_B | VEALMOOR | KOCHTAP | 18 |
| 2025 | May | SBWDDBM5 | LPLMK\_LPLNE\_1 | LPLMK | LPLNE | 18 |
| 2025 | May | DMTSCOS5 | 6437\_\_F | SCRCV | KNAPP | 18 |
| 2025 | May | BASE CASE | PNHNDL | n/a | n/a | 18 |
| 2025 | May | DBAKCED5 | 6056\_\_A | LNGSW | CONSW | 18 |
| 2025 | May | MFOAVLO5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 17 |
| 2025 | May | MHARNED5 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 17 |
| 2025 | May | DWPWFWP5 | STPWAP39\_1 | STP | WAP | 17 |
| 2025 | May | SSTAWIC8 | 138\_IH2\_COT\_1 | IH20 | TNCOLIET | 17 |
| 2025 | May | XBIG89 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 17 |
| 2025 | May | DSALHUT5 | 1710\_\_C | BELCNTY | SALSW | 17 |
| 2025 | May | BASE CASE | N\_TO\_H | n/a | n/a | 16 |
| 2025 | May | SBIWAP5 | BI\_SMR98\_A | SMITHERS | BI | 15 |
| 2025 | May | DBIGKEN5 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 15 |
| 2025 | May | MPEABIG8 | POT\_PEAR\_1 | PEARSALL | POTEETS | 15 |
| 2025 | May | SBRAPIN8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 15 |
| 2025 | May | BASE CASE | WESTEX | n/a | n/a | 15 |
| 2025 | May | DWPWFWP5 | DOWOAS18\_A | DOW | OAS | 15 |
| 2025 | May | MLOFOAV5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 14 |
| 2025 | May | MLOFOAV5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 14 |
| 2025 | May | STNPTO25 | 262\_A\_1 | TNP\_ONE | TOKSW | 14 |
| 2025 | May | MFOAVLO5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 14 |
| 2025 | May | MFOAVLO5 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 14 |
| 2025 | May | DBIGSCH5 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 13 |
| 2025 | May | DRAZSA89 | READIN\_UVALDE1\_1 | UVALDE | READING | 13 |
| 2025 | May | BASE CASE | WHARTN | n/a | n/a | 13 |
| 2025 | May | SN\_SLON5 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 13 |
| 2025 | May | SSNYCGR8 | SNYDR\_FMR1 | SNYDR | SNYDR | 12 |
| 2025 | May | DBIGKEN5 | TREADW\_YELWJC1\_1 | TREADWEL | YELWJCKT | 12 |
| 2025 | May | SNO2CED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 12 |
| 2025 | May | MHARNED5 | LASPUL\_RAYMND1\_1 | LASPULGA | RAYMND2 | 11 |
| 2025 | May | XFTS89 | ALPINE\_BRONCO1\_1 | ALPINE | BRONCO | 11 |
| 2025 | May | MFOAVLO5 | ASHERT\_CATARI1\_1 | CATARINA | ASHERTON | 11 |
| 2025 | May | MFOAVLO5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 11 |
| 2025 | May | DRAZSA89 | 2585\_1 | DOWNIES | MOORE | 11 |
| 2025 | May | XFTS89 | ALPINE\_BRONCO1\_1 | BRONCO | ALPINE | 11 |
| 2025 | May | DWPWFCK5 | STPWAP39\_1 | STP | WAP | 10 |
| 2025 | May | MFOAVLO5 | FREER\_LOBO1\_1 | LOBO | FREER | 10 |
| 2025 | May | DELMSAN5 | POT\_OAKS\_1 | POTEETS | OAKS9 | 10 |
| 2025 | May | MFOAVLO5 | BRUNI\_69\_1 | BRUNI | BRUNI | 10 |
| 2025 | May | SKLELOY8 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 10 |
| 2025 | May | DZORHAY5 | BERGHE\_AT1H | BERGHE | BERGHE | 9 |
| 2025 | May | SBRAPIN8 | ESCOND\_GANSO1\_1 | ESCONDID | GANSO | 9 |
| 2025 | May | DBIGKEN5 | MADDUX\_TREADW1\_1 | MADDUX | TREADWEL | 9 |
| 2025 | May | XCGR89 | SNYDR\_FMR1 | SNYDR | SNYDR | 9 |
| 2025 | May | DTHSLCS5 | 1020\_\_A | ELMOT | MCTYE | 9 |
| 2025 | May | DSLKSOL5 | 138\_FLT\_FXT\_1 | TNFXTAIL | FLAT\_TOP | 9 |
| 2025 | May | MBIGLYL9 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 9 |
| 2025 | May | DWAP\_BI5 | JN\_WAP64\_A | WAP | JN | 9 |
| 2025 | May | STHSVE65 | 35050\_\_B | FTSSW | VENSW | 9 |
| 2025 | May | SBRAPIN8 | ESCOND\_GANSO1\_1 | GANSO | ESCONDID | 9 |
| 2025 | May | DWLDSCO5 | 6217\_\_A | WLVSW | GAILS | 9 |
| 2025 | May | DELMSAN5 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 8 |
| 2025 | May | SVEAW\_L5 | 6217\_\_A | WLVSW | GAILS | 8 |
| 2025 | May | SFMRRYS5 | 400\_\_A | FMRVL | RYSSW | 8 |
| 2025 | May | DSGTSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 8 |
| 2025 | May | DNOESGT5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 8 |
| 2025 | May | BASE CASE | BCVPSA03\_A | PSA | BCV | 7 |
| 2025 | May | SDIMBEV8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 7 |
| 2025 | May | DD1RAZ\_8 | READIN\_UVALDE1\_1 | UVALDE | READING | 7 |
| 2025 | May | DHJWFCK5 | STPWAP39\_1 | STP | WAP | 7 |
| 2025 | May | SBRAHAM8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 7 |
| 2025 | May | SPLSFAS9 | POT\_PEAR\_1 | PEARSALL | POTEETS | 7 |
| 2025 | May | DWPWFCK5 | DOWOAS18\_A | DOW | OAS | 7 |
| 2025 | May | DFMRCYC5 | 690\_\_C | SSPSW | LBRPD | 7 |
| 2025 | May | SLAQLOB8 | BRUNI\_69\_1 | BRUNI | BRUNI | 7 |
| 2025 | May | DLWSRNK5 | 587\_\_A | ARGYL | LWSVH | 7 |
| 2025 | May | SCMNCPS5 | 651\_\_B | CMNSW | CMNTP | 7 |
| 2025 | May | DBIGKEN5 | CARVER\_TINSLE1\_1 | CARVER | TINSLEY | 7 |
| 2025 | May | MLOFOAV5 | CATARI\_PILONC1\_1 | PILONCIL | CATARINA | 6 |
| 2025 | May | SESMFRI8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 6 |
| 2025 | May | SBROALP9 | COCS\_FTST1\_1 | FTST | COCS | 6 |
| 2025 | May | SVENFTS5 | 35055\_\_A | SAMSW | VENSW | 6 |
| 2025 | May | DD1RAZ\_8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 6 |
| 2025 | May | DBAKCED5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 6 |
| 2025 | May | SNUELON8 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 6 |
| 2025 | May | MDTCRTH5 | 35050\_\_B | FTSSW | VENSW | 6 |
| 2025 | May | SFMRRY25 | 381\_\_A | FMRVL | RYSSW | 6 |
| 2025 | May | SBCESND5 | 421\_\_A | BCESW | SNDSW | 6 |
| 2025 | May | MLOFOAV5 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 6 |
| 2025 | May | SBROALP9 | COCS\_FTST1\_1 | COCS | FTST | 6 |
| 2025 | May | DOASWAP5 | MDOPHR99\_A | MDO | PHR | 6 |
| 2025 | May | MTCRTHS5 | 505\_\_B | FBRSW | THSES | 6 |
| 2025 | May | DSCOTKW5 | 6215\_\_A | BCKSW | CGRSW | 6 |
| 2025 | May | DBUCRGP5 | 651\_\_B | CMNSW | CMNTP | 6 |
| 2025 | May | MDTPCTM5 | 1295\_\_A | TMPCR | TMPSW | 6 |
| 2025 | May | BASE CASE | VALEXP | n/a | n/a | 6 |
| 2025 | May | DRIZACE5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 6 |
| 2025 | May | SW\_LVLT5 | 6217\_\_A | WLVSW | GAILS | 5 |
| 2025 | May | SBRAHAM8 | ESCOND\_GANSO1\_1 | GANSO | ESCONDID | 5 |
| 2025 | May | DCAGCO58 | 656T656\_1 | KENDAL | BERGHE | 5 |
| 2025 | May | DCC3\_NED | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 5 |
| 2025 | May | SE4BIG8 | BIG\_FOOT\_69A1 | BIG\_FOOT | BIG\_FOOT | 5 |
| 2025 | May | DLONEQU8 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 5 |
| 2025 | May | DHJWFCK5 | DOWOAS18\_A | DOW | OAS | 5 |
| 2025 | May | DSALTES5 | FARMLAND\_LONGD\_1 | FARMLAND | W\_LD\_345 | 5 |
| 2025 | May | SRAYRI38 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 5 |
| 2025 | May | DCC1DUKE | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 5 |
| 2025 | May | XCAG158 | CAGNON\_MR4H | CAGNON | CAGNON | 5 |
| 2025 | May | DMTSCOS5 | 6240\_\_C | SACRC | DPCRK | 5 |
| 2025 | May | DRAZSA89 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 5 |
| 2025 | May | SBRAUVA8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 5 |
| 2025 | May | MLOFOAV5 | BRUNI\_69\_1 | BRUNI | BRUNI | 5 |
| 2025 | May | DDILCOT8 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 5 |
| 2025 | May | SBRAHAM8 | ESCOND\_GANSO1\_1 | ESCONDID | GANSO | 5 |
| 2025 | May | DTHSLCS5 | 282\_\_A | LHLSW | LCSES | 4 |
| 2025 | May | DCONLNG5 | TWLVML\_NOELKE2\_1 | NOELKE | TWELVE | 4 |
| 2025 | May | DMGSBTR5 | 6036\_\_A | TKWSW | MGSES | 4 |
| 2025 | May | MLOFOAV5 | NLARSW\_PILONC1\_1 | PILONCIL | NLARSW | 4 |
| 2025 | May | DVENFTS5 | 261\_A\_1 | TNP\_ONE | TOKSW | 4 |
| 2025 | May | DLEGOUT5 | 50\_\_A | BBSES | JEWET | 4 |
| 2025 | May | DBIGSCH5 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 4 |
| 2025 | May | SBRAESC8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 4 |
| 2025 | May | SES2FRI8 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 4 |
| 2025 | May | MHARNED5 | PANTER\_WESMER1\_1 | WESMER | PANTERA | 4 |
| 2025 | May | SOZNFRI9 | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 4 |
| 2025 | May | SBRAPIN8 | GANSO\_MAVERI1\_1 | GANSO | MAVERICK | 4 |
| 2025 | May | SABIABM8 | ABNTHW\_SERDEV1\_1 | ABNTHWST | ABNTHWST | 4 |
| 2025 | May | MLOFOAV5 | NLARSW\_PILONC1\_1 | NLARSW | PILONCIL | 4 |
| 2025 | May | MSAMTGR5 | 505\_\_B | FBRSW | THSES | 4 |
| 2025 | May | DNAVOUT5 | 50\_\_A | BBSES | JEWET | 4 |
| 2025 | May | DCC3\_NED | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 4 |
| 2025 | May | MIDUMCL8 | I\_DUPS\_RESNIK2\_2 | I\_DUPSW | RESNIK | 4 |
| 2025 | May | SELMTH25 | 1020\_\_A | ELMOT | MCTYE | 4 |
| 2025 | May | SBCESN35 | 431\_\_A | BCESW | SNDSW | 4 |
| 2025 | May | DMOSME25 | 6520\_\_E | ODEHV | YARBR | 4 |
| 2025 | May | DFOWSMG5 | GEO\_SIG\_1 | GEOWEST | SIGMOR | 4 |
| 2025 | May | SHAYZOR5 | 388T388\_1 | HAYSEN | ZORN | 4 |
| 2025 | May | SCONMGS5 | 6056\_\_A | LNGSW | CONSW | 4 |
| 2025 | May | DD1RAZ\_8 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 4 |
| 2025 | May | SBRAPIN8 | GANSO\_MAVERI1\_1 | MAVERICK | GANSO | 4 |
| 2025 | May | SFTLMES8 | MIDW\_OZONA1\_1 | OZONA | MIDW | 4 |
| 2025 | May | DVENFTS5 | 505\_\_B | FBRSW | THSES | 4 |
| 2025 | May | DTHSLCS5 | 281\_\_A | THSES | LHLSW | 3 |
| 2025 | May | MFOAVLO5 | NLARSW\_PILONC1\_1 | NLARSW | PILONCIL | 3 |
| 2025 | May | SMADSAP8 | MADDUX\_SAPOWE2\_1 | MADDUX | SAPOWER | 3 |
| 2025 | May | SMADSAP8 | MADDUX\_SAPOWE2\_1 | SAPOWER | MADDUX | 3 |
| 2025 | May | DBLW2JC5 | WAPWLY72\_A | WLY | WAP | 3 |
| 2025 | May | SBUZLME8 | 6217\_\_A | WLVSW | GAILS | 3 |
| 2025 | May | MRGRSUN8 | 6240\_\_C | SACRC | DPCRK | 3 |
| 2025 | May | XCGR89 | 6685\_\_A | CLCTY | CGRSW | 3 |
| 2025 | May | SAJORI25 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 3 |
| 2025 | May | SCROSAN8 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 3 |
| 2025 | May | DFRIILL8 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 3 |
| 2025 | May | MLOFOAV5 | LARDVN\_LASCRU1\_1 | LARDVNTH | LASCRUCE | 3 |
| 2025 | May | DELMSAN5 | OAKS9\_69\_1 | OAKS9 | OAKS9 | 3 |
| 2025 | May | DD1RAZ\_8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 3 |
| 2025 | May | DCEDTWE5 | 6056\_\_A | LNGSW | CONSW | 3 |
| 2025 | May | DRAZHON8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 3 |
| 2025 | May | SILLFTL8 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 3 |
| 2025 | May | MCEDNOE5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 3 |
| 2025 | May | SDIMBEV8 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 3 |
| 2025 | May | BASE CASE | 2340\_\_D | MCFSW | MARAK | 3 |
| 2025 | May | SESCGAN8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 3 |
| 2025 | May | DCENZAP5 | CENIZO\_TIEMPO1\_1 | TIEMPO | CENIZO | 3 |
| 2025 | May | SVICCO28 | COLETO\_VICTOR2\_1 | COLETO | VICTORIA | 3 |
| 2025 | May | SFORYEL8 | HEXT\_YELWJC1\_1 | YELWJCKT | HEXT | 3 |
| 2025 | May | MMCCIDU8 | I\_DUPS\_RESNIK2\_2 | I\_DUPSW | RESNIK | 3 |
| 2025 | May | SRA2D18 | READIN\_UVALDE1\_1 | UVALDE | READING | 3 |
| 2025 | May | SWORBRD8 | 138\_WIC\_STG\_1 | WICKETT | STAGHORN | 3 |
| 2025 | May | DBIGSCH5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 3 |
| 2025 | May | MIDUPRE8 | I\_DUPS\_MCCAMP2\_1 | MCCAMPBE | I\_DUPSW | 3 |
| 2025 | May | DOASWAP5 | 155T217\_1 | BELLSO | PT | 3 |
| 2025 | May | DSALHUT5 | 270\_\_A | KNBSW | TMPSW | 3 |
| 2025 | May | SKOCBUZ8 | 6217\_\_A | WLVSW | GAILS | 3 |
| 2025 | May | DELMTEX5 | BLESSING\_1382 | BLESSING | BLESSING | 3 |
| 2025 | May | DSTEXP12 | BLESSI\_LOLITA1\_1 | LOLITA | BLESSING | 3 |
| 2025 | May | DBAKCED5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 3 |
| 2025 | May | SSTAPYO8 | 138\_IH2\_COT\_1 | IH20 | TNCOLIET | 3 |
| 2025 | May | XCGR89 | 6685\_\_A | CGRSW | CLCTY | 3 |
| 2025 | May | DCEDTWE5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 3 |
| 2025 | May | MIDUPRE8 | I\_DUPS\_MCCAMP2\_1 | I\_DUPSW | MCCAMPBE | 3 |
| 2025 | May | DMGSBIT5 | 6036\_\_A | TKWSW | MGSES | 3 |
| 2025 | May | SLCSTH25 | 506\_\_A | SAMSW | FBRSW | 2 |
| 2025 | May | SABRSPR8 | 584\_\_A | KRMSW | ARGYL | 2 |
| 2025 | May | DCONLNG5 | 6217\_\_A | WLVSW | GAILS | 2 |
| 2025 | May | SCOCBAR9 | ALPINE\_BRONCO1\_1 | BRONCO | ALPINE | 2 |
| 2025 | May | DSALHUT5 | BELCNTY\_XFMR | BELCNTY | BELCNTY | 2 |
| 2025 | May | SN\_SAJO5 | MV\_YUT\_RAYMND1\_1 | RAYMND2 | MV\_YUTT | 2 |
| 2025 | May | DELMSAN5 | PAWNEE\_SPRUCE\_1 | PAWNEE | CALAVERS | 2 |
| 2025 | May | DWLFHLJ5 | STPWAP39\_1 | STP | WAP | 2 |
| 2025 | May | MDGDLTP5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | May | SCRMSAR8 | CONCHO\_VRBS1\_1 | CONCHO | VRBS | 2 |
| 2025 | May | SBRAESC8 | ESCOND\_GANSO1\_1 | GANSO | ESCONDID | 2 |
| 2025 | May | DBIGKEN5 | FORTMA\_YELWJC1\_1 | FORTMA | YELWJCKT | 2 |
| 2025 | May | SN\_SAJO5 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 2 |
| 2025 | May | MCEDTWE5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 2 |
| 2025 | May | DGILHIW8 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 2 |
| 2025 | May | DTHSLCS5 | 1020\_\_D | HAL | LCSES | 2 |
| 2025 | May | DTHSLCS5 | 1020\_\_E | MCTYE | THSTP | 2 |
| 2025 | May | SRNKEXC5 | 108\_\_A | EXCSW | RNKSW | 2 |
| 2025 | May | DJEWSNG5 | 155T217\_1 | BELLSO | PT | 2 |
| 2025 | May | SSNGJEW5 | 260\_A\_1 | JEWET | SNG | 2 |
| 2025 | May | MTCRTHS5 | 506\_\_A | SAMSW | FBRSW | 2 |
| 2025 | May | MCMNFUL8 | 660\_\_B | MGPSW | ZEPHYR | 2 |
| 2025 | May | SRAZDRY8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 2 |
| 2025 | May | DCC1DUKE | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 2 |
| 2025 | May | SNO2CED5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 2 |
| 2025 | May | SMV\_PAR8 | RIOHND\_ERIOHND\_1 | MV\_RIOHO | RIOHONDO | 2 |
| 2025 | May | SCOLBAL8 | SANA\_FMR1 | SANA | SANA | 2 |
| 2025 | May | MHARNED5 | VERTRE\_WESLAU1\_1 | WESLAU | VERTREES | 2 |
| 2025 | May | DOASWAP5 | WAPWLY72\_A | WLY | WAP | 2 |
| 2025 | May | SSTAWIC8 | 138\_WOR\_HRT\_1 | HARPOONT | WORSHAM | 2 |
| 2025 | May | SBLURDH8 | 2270\_\_B | ITALY | MEXTP | 2 |
| 2025 | May | DFVLFTS5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | May | DSNDBCE5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | May | SFTSFVL5 | 35055\_\_A | SAMSW | VENSW | 2 |
| 2025 | May | DFOWSMG5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 2 |
| 2025 | May | DMCOPHA8 | AZTECA\_HEC1\_1 | HEC | AZTECA | 2 |
| 2025 | May | DOASWAP5 | BLESSING\_1382 | BLESSING | BLESSING | 2 |
| 2025 | May | SAJORI25 | CELANE\_N\_SHAR1\_1 | N\_SHARPE | CELANEBI | 2 |
| 2025 | May | DNOESGT5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 2 |
| 2025 | May | DVICEDN8 | LOOP\_VICTORIA\_1 | VICTORIA | L\_463S | 2 |
| 2025 | May | SBWDDBM5 | LPLNE\_LPLDB\_1 | LPLNE | LPLDB | 2 |
| 2025 | May | SESMFRI8 | PHBL\_T\_STRS1\_1 | PHBL\_TAP | STRS | 2 |
| 2025 | May | DRAZHON8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 2 |
| 2025 | May | MHARNED5 | VERTRE\_WESLAU1\_1 | VERTREES | WESLAU | 2 |
| 2025 | May | MSAMTGR5 | 506\_\_A | SAMSW | FBRSW | 2 |
| 2025 | May | SNO2CED5 | 6056\_\_A | LNGSW | CONSW | 2 |
| 2025 | May | XSNY89 | 6695\_\_A | AMOTP | CGRSW | 2 |
| 2025 | May | XSNY89 | 6695\_\_A | CGRSW | AMOTP | 2 |
| 2025 | May | SSPUASP8 | GIRA\_T\_SPUR1\_1 | SPUR | GIRA\_TAP | 2 |
| 2025 | May | DSALHUT5 | SEA\_AAT1 | SEA | SEA | 2 |
| 2025 | May | DBONRIO5 | VERTRE\_WESLAU1\_1 | VERTREES | WESLAU | 2 |
| 2025 | May | DGIBSNG5 | 260\_A\_1 | JEWET | SNG | 2 |
| 2025 | May | MMCKSWE5 | 6380\_\_D | MURRAY | PAINTCRE | 2 |
| 2025 | May | DGRMGRS8 | 6830\_\_B | CRDSW | OLNEY | 2 |
| 2025 | May | SSTPESP8 | BLESSI\_PAVLOV1\_1 | BLESSING | PAVLOV | 2 |
| 2025 | May | XBAL89 | CONCHO\_VRBS1\_1 | CONCHO | VRBS | 2 |
| 2025 | May | MTWENOE5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 2 |
| 2025 | May | SES2FRI8 | PHBL\_T\_STRS1\_1 | PHBL\_TAP | STRS | 2 |
| 2025 | May | SRA2D18 | 2585\_1 | DOWNIES | MOORE | 2 |
| 2025 | May | MDBCEGD5 | 261\_A\_1 | TNP\_ONE | TOKSW | 2 |
| 2025 | May | DFMRCYC5 | 390\_\_A | WDDSW | PRSSW | 2 |
| 2025 | May | DSCOFAR5 | 6437\_\_F | SCRCV | KNAPP | 2 |
| 2025 | May | SSCLWF18 | 6840\_\_B | NVKSW | ANARN | 2 |
| 2025 | May | SCOCBAR9 | ALPINE\_BRONCO1\_1 | ALPINE | BRONCO | 2 |
| 2025 | May | SBENS\_M8 | BENTS\_FRTER\_1B\_1 | FRONTERA | S\_MISSIN | 2 |
| 2025 | May | DELMSAN5 | F2\_11\_1 | KENEDSW | F2 | 2 |
| 2025 | May | SPALFRO8 | HALL\_A\_S\_MCAL1\_1 | S\_MCALLN | HALL\_ACR | 2 |
| 2025 | May | SBRAHAM8 | HAMILT\_MAVERI1\_1 | HAMILTON | MAVERICK | 2 |
| 2025 | May | DNOECED5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 2 |
| 2025 | May | SWCOASH8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 2 |
| 2025 | May | SFTWW\_D8 | WD\_RDWELLS\_1 | W\_DENT | RDWELLS | 2 |
| 2025 | May | DTHSLCS5 | 1020\_\_B | THSTP | HAL | 2 |
| 2025 | May | DLYTZOR5 | 108T273\_1 | SANMAR | CANYON | 2 |
| 2025 | May | DMTSCOS5 | 6437\_\_A | KNAPP | BCKSW | 2 |
| 2025 | May | MTULBAS8 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 2 |
| 2025 | May | MLOFOAV5 | FRE\_BRUN\_1 | BRUNI | FREERS | 2 |
| 2025 | May | SPALFRO8 | HALL\_A\_S\_MCAL1\_1 | HALL\_ACR | S\_MCALLN | 2 |
| 2025 | May | DELMSAN5 | UVALDE\_W\_BATE1\_1 | W\_BATESV | UVALDE | 2 |
| 2025 | May | SGILTRI8 | 211T147\_1 | GILLCR | MCNEIL\_ | 2 |
| 2025 | May | SBE2ASH8 | TURTLECK\_WCRYS\_1 | TURTLCRK | WCRYSTS | 1 |
| 2025 | May | SRA2D18 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | May | DROUCHI8 | 1680\_\_B | RNDRK | RRWES | 1 |
| 2025 | May | DTMPBE58 | 1680\_\_B | RNDRK | RRWES | 1 |
| 2025 | May | STHSVE65 | 35065\_\_A | FVLSW | FTSSW | 1 |
| 2025 | May | DCAGCI58 | 381T237\_1 | RIVEOA | HENNE | 1 |
| 2025 | May | DBERAN58 | 531T531\_1 | HUNTER | PURGRO | 1 |
| 2025 | May | DPAIMUR8 | 6760\_\_A | ELCTR | WAGGONER | 1 |
| 2025 | May | SHUDMU8 | AE\_STR26\_A | AE | STR | 1 |
| 2025 | May | MFOAVLO5 | ASHERT\_LIPTON1\_1 | ASHERTON | LIPTON | 1 |
| 2025 | May | SBRAUVA8 | ASHERT\_LIPTON1\_1 | ASHERTON | LIPTON | 1 |
| 2025 | May | DCAGCI58 | BERGHE\_AT1H | BERGHE | BERGHE | 1 |
| 2025 | May | DPEADEV8 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 1 |
| 2025 | May | BASE CASE | BISON\_STRS1\_1 | STRS | BISON | 1 |
| 2025 | May | SESMFRI8 | BISON\_STRS1\_1 | STRS | BISON | 1 |
| 2025 | May | SOZNFRI9 | BISON\_STRS1\_1 | STRS | BISON | 1 |
| 2025 | May | SEAGHAM8 | BRACKE\_ESCOND1\_1 | BRACKETT | ESCONDID | 1 |
| 2025 | May | SRA2D18 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | DBIGSCH5 | CROSSO\_PALOUS1\_1 | CROSSOVE | PALOUSE | 1 |
| 2025 | May | SCOMHA38 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 1 |
| 2025 | May | SCT2CAR8 | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 1 |
| 2025 | May | DBAKCED5 | HARGRO\_PUMPJA1\_1 | HARGROVE | PUMPJACK | 1 |
| 2025 | May | DLOBCEN5 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 1 |
| 2025 | May | SKINKLE8 | LOYOLA\_69\_1 | LOYOLA | LOYOLA | 1 |
| 2025 | May | DMCEBUT8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 1 |
| 2025 | May | DSNG\_TB5 | THWZEN98\_A | ZEN | THW | 1 |
| 2025 | May | DVLSPAC5 | 1561\_\_A | DPREA | RCSES | 1 |
| 2025 | May | DJEWSNG5 | 450\_\_A | SNDSW | AUSTRO | 1 |
| 2025 | May | SBSPBUZ8 | 6135\_\_F | GUNSW | HPPOD | 1 |
| 2025 | May | DCPSST58 | 651\_\_B | CMNSW | CMNTP | 1 |
| 2025 | May | DKLNRGP5 | 651\_\_C | CMNTP | SHILO | 1 |
| 2025 | May | DCAGCI58 | 656T656\_1 | KENDAL | BERGHE | 1 |
| 2025 | May | SAMOCGR9 | 6690\_\_D | SCURY | SSFTP | 1 |
| 2025 | May | SLKTCGR9 | 6695\_\_B | SNYDR | AMOTP | 1 |
| 2025 | May | SRICGRS8 | 6840\_\_B | NVKSW | ANARN | 1 |
| 2025 | May | DHUGWR\_8 | ARROZ\_EL\_CAM1\_1 | ARROZ | EL\_CAMPO | 1 |
| 2025 | May | SAVAOUT5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SMDOOAS5 | BCVPSA03\_A | PSA | BCV | 1 |
| 2025 | May | SPALDIL8 | BIG\_FO\_PLEASA1\_1 | BIG\_FOOT | PLEASANT | 1 |
| 2025 | May | DCC1\_VIC | COLETO\_VICTOR2\_1 | COLETO | VICTORIA | 1 |
| 2025 | May | SRAZDRY8 | READIN\_UVALDE1\_1 | UVALDE | READING | 1 |
| 2025 | May | DOASWAP5 | SN\_STR26\_A | SN | STR | 1 |
| 2025 | May | SSPUASP8 | SPUR\_69\_1 | SPUR | SPUR | 1 |
| 2025 | May | DSNG\_TB5 | THWZEN71\_A | ZEN | THW | 1 |
| 2025 | May | DBUCRGP5 | TREADW\_YELWJC1\_1 | TREADWEL | YELWJCKT | 1 |
| 2025 | May | DRNKKRW5 | WD\_RDWELLS\_1 | W\_DENT | RDWELLS | 1 |
| 2025 | May | SMCEESK8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 1 |
| 2025 | May | DKOCNUE8 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 1 |
| 2025 | May | DWESNUE8 | MORRIS\_NUECES1\_1 | NUECES\_B | MORRIS | 1 |
| 2025 | May | SSTAWIC8 | 138\_COT\_BPT\_1 | TNCOLIET | BRDSPRYT | 1 |
| 2025 | May | DTOKTNP5 | 155T217\_1 | BELLSO | PT | 1 |
| 2025 | May | DSALHUT5 | 1710\_\_E | SALSW | SALDS | 1 |
| 2025 | May | DSNDBCE5 | 2340\_\_D | MCFSW | MARAK | 1 |
| 2025 | May | DSALHUT5 | 2395\_\_B | PGE | TMPTV | 1 |
| 2025 | May | SRAZDRY8 | 2585\_1 | DOWNIES | MOORE | 1 |
| 2025 | May | DVENFTS5 | 325\_\_A | BLFSW | TMPCR | 1 |
| 2025 | May | SBRAUVA8 | 346T697\_1 | ROSICR | PUEBLO | 1 |
| 2025 | May | DFVLFTS5 | 505\_\_B | FBRSW | THSES | 1 |
| 2025 | May | SBOMJC25 | 6085\_\_E | WFSSW | NSTAR | 1 |
| 2025 | May | XOK2L58 | 6760\_\_A | ELCTR | WAGGONER | 1 |
| 2025 | May | DCENZAP5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SBORCEN5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | DRAZHON8 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | DRAZSA89 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | SAJORI25 | CELANE\_KLEBER1\_1 | CELANEBI | KLEBERG | 1 |
| 2025 | May | SFTLMES8 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 1 |
| 2025 | May | SEBHUG8 | LAN\_CT\_PAVLOV1\_1 | LAN\_CTY | PAVLOV | 1 |
| 2025 | May | MSUNESC8 | LIPTON\_W\_BATE1\_1 | W\_BATESV | LIPTON | 1 |
| 2025 | May | BASE CASE | PHBL\_T\_STRS1\_1 | PHBL\_TAP | STRS | 1 |
| 2025 | May | DMU\_LM\_8 | SN\_STR26\_A | STR | SN | 1 |
| 2025 | May | MSUNESC8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | May | DHUTGIL8 | 1661\_\_B | HUTTO | RRNES | 1 |
| 2025 | May | DFERGRM8 | 33T218\_1 | WIRTZ | BURNET | 1 |
| 2025 | May | MDTCRFB5 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | May | SSAMFVL5 | 35055\_\_A | SAMSW | VENSW | 1 |
| 2025 | May | DSNDBCE5 | 36040\_\_A | KNBSW | SALSW | 1 |
| 2025 | May | DSALHUT5 | 450\_\_A | SNDSW | AUSTRO | 1 |
| 2025 | May | SLCSTH25 | 505\_\_B | FBRSW | THSES | 1 |
| 2025 | May | SWILJA28 | 584\_\_A | KRMSW | ARGYL | 1 |
| 2025 | May | DSALKLN5 | 630\_\_B | KLNSW | HHSTH | 1 |
| 2025 | May | BASE CASE | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SRA2D18 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SILLFTL8 | CARVER\_TINSLE1\_1 | CARVER | TINSLEY | 1 |
| 2025 | May | SBORCEN5 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | DCONLNG5 | CEDCAN\_TWLVML2\_1 | TWELVE | CEDACA | 1 |
| 2025 | May | XDIL89 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 1 |
| 2025 | May | DRILTES5 | FARMLAND\_LONGD\_1 | FARMLAND | W\_LD\_345 | 1 |
| 2025 | May | MCOTWR25 | FARMLAND\_LONGD\_1 | FARMLAND | W\_LD\_345 | 1 |
| 2025 | May | SSTPESP8 | LAN\_CT\_PAVLOV1\_1 | PAVLOV | LAN\_CTY | 1 |
| 2025 | May | DD1RAZ\_8 | NLARSW\_PILONC1\_1 | PILONCIL | NLARSW | 1 |
| 2025 | May | SPALFRO8 | PHARR\_YOUNG1\_1 | PHARR | YOUNG | 1 |
| 2025 | May | SPETSNU8 | SN\_STR26\_A | STR | SN | 1 |
| 2025 | May | XDOW89 | S\_B\_BATE\_1 | BATESVL | S\_BATES | 1 |
| 2025 | May | SSCJFS8 | TLRWAS84\_A | TLR | WAS | 1 |
| 2025 | May | DBERHE58 | 617T617\_1 | PURGRO | SATTLE | 1 |
| 2025 | May | DWLDSCO5 | 6217\_\_B | GAILS | KEYSB | 1 |
| 2025 | May | SBOMJC25 | 6560\_\_A | RICSW | GRSES | 1 |
| 2025 | May | SAMOCGR9 | 6690\_\_D | SSFTP | SCURY | 1 |
| 2025 | May | SPETSNU8 | AE\_STR26\_A | AE | STR | 1 |
| 2025 | May | SBISMI5 | BI\_WAP50\_A | WAP | BI | 1 |
| 2025 | May | MSTPSTA5 | BLESSING\_1382 | BLESSING | BLESSING | 1 |
| 2025 | May | DOASWAP5 | CAMVL\_26\_A | VL | CAM | 1 |
| 2025 | May | SAJORI25 | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | SNO2CED5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | May | DSGTSCH5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 1 |
| 2025 | May | BASE CASE | MCCAMY | n/a | n/a | 1 |
| 2025 | May | SMCEABS8 | MKLT\_TRNT1\_1 | TRNT | MKLT | 1 |
| 2025 | May | DHILPAN8 | P3\_P1TAP\_1 | SKYLINE | P1 | 1 |
| 2025 | May | SFTLMES8 | PALOUS\_WOLFCA1\_1 | PALOUSE | WOLFCAMP | 1 |
| 2025 | May | MLOFOAV5 | SND\_ORAN\_1 | ORNGROV | SNDIEGS | 1 |
| 2025 | May | SBOMJC25 | 35020\_\_B | GRVSW | GRSES | 1 |
| 2025 | May | SW\_LVLT5 | 6217\_\_B | GAILS | KEYSB | 1 |
| 2025 | May | SHAYZO25 | 6T227\_1 | HAYSEN | ZORN | 1 |
| 2025 | May | XFTS89 | ALMC\_PAIS1\_1 | ALMC | PAIS | 1 |
| 2025 | May | SEBHUG8 | ARROZ\_EL\_CAM1\_1 | ARROZ | EL\_CAMPO | 1 |
| 2025 | May | MHARNED5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SBIGASH8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | SCSDNK8 | BCVPSA03\_A | PSA | BCV | 1 |
| 2025 | May | DFRIILL8 | CARVER\_TINSLE1\_1 | CARVER | TINSLEY | 1 |
| 2025 | May | DVICVI89 | COLETO\_VICTOR2\_1 | COLETO | VICTORIA | 1 |
| 2025 | May | SNO2CED5 | CROSSO\_NORTMC1\_1 | NORTMC | CROSSOVE | 1 |
| 2025 | May | DFOWSMG5 | FWLRTN\_TILDEN\_1 | FOWLRTON | TILDEN | 1 |
| 2025 | May | DNOECED5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 1 |
| 2025 | May | DSGTSCH5 | JERRY\_PUMPJA1\_1 | PUMPJACK | JERRY | 1 |
| 2025 | May | MBONNED5 | PANTER\_WESMER1\_1 | WESMER | PANTERA | 1 |
| 2025 | May | DDILPE89 | POT\_PEAR\_1 | PEARSALL | POTEETS | 1 |
| 2025 | May | BASE CASE | SNYDR\_FMR1 | SNYDR | SNYDR | 1 |
| 2025 | May | DBLBYWF5 | STPWAP39\_1 | STP | WAP | 1 |
| 2025 | May | XPEA89 | S\_B\_BATE\_1 | BATESVL | S\_BATES | 1 |
| 2025 | May | BASE CASE | TWLVML\_NOELKE2\_1 | NOELKE | TWELVE | 1 |
| 2025 | May | DRAZSA89 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | May | DBIGKEN5 | YELWJCKT\_PS\_1 | YELWJCKT | YELWJCKT | 1 |
| 2025 | May | SWORBRD8 | 138\_PYT\_STG\_1 | STAGHORN | PYOTE | 1 |
| 2025 | May | DWPWFWP5 | 155T217\_1 | BELLSO | PT | 1 |
| 2025 | May | DCAGCI58 | 255T279\_1 | PIPECR | MEDILA | 1 |
| 2025 | May | STNPTOK5 | 261\_A\_1 | TNP\_ONE | TOKSW | 1 |
| 2025 | May | SCOBBOM5 | 35020\_\_B | GRVSW | GRSES | 1 |
| 2025 | May | SBLSJAC8 | 584\_\_A | KRMSW | ARGYL | 1 |
| 2025 | May | BASE CASE | 6064\_\_A | TRENT | ESKSW | 1 |
| 2025 | May | DFMRCYC5 | 690\_\_I | LBRPD | EMYNR | 1 |
| 2025 | May | SLARLAS8 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | DKENCA58 | BERGHE\_AT1H | BERGHE | BERGHE | 1 |
| 2025 | May | DZORHAY5 | BERGHE\_AT1L | BERGHE | BERGHE | 1 |
| 2025 | May | DOASWAP5 | DA\_WC\_89\_A | WC | DA | 1 |
| 2025 | May | BASE CASE | EASTEX | n/a | n/a | 1 |
| 2025 | May | BASE CASE | EBONY\_GENTIE\_1 | EBNY\_ESS | EBNY\_ESS | 1 |
| 2025 | May | MCOTWRA5 | FARMLAND\_LONGD\_1 | FARMLAND | W\_LD\_345 | 1 |
| 2025 | May | DBONRIO5 | HAINE\_\_LA\_PAL1\_1 | LA\_PALMA | HAINE\_DR | 1 |
| 2025 | May | BASE CASE | HAMILT\_MAXWEL1\_1 | MAXWELL | HAMILTON | 1 |
| 2025 | May | MTWENOE5 | HARGRO\_TWINBU1\_1 | TWINBU | HARGROVE | 1 |
| 2025 | May | MHARNED5 | LUNA\_MESQUI1\_1 | LUNA | MESQUITE | 1 |
| 2025 | May | DOASWAP5 | MIDPK\_90\_A | MID | PK | 1 |
| 2025 | May | SRAZDRY8 | UVALDE\_W\_BATE1\_1 | UVALDE | W\_BATESV | 1 |
| 2025 | May | SBONRIO5 | VERTRE\_WESLAU1\_1 | VERTREES | WESLAU | 1 |
| 2025 | May | DFMRCYC5 | 1650\_\_C | MNTTP | SLBLF | 1 |
| 2025 | May | DVENFTS5 | 2270\_\_B | MEXTP | ITALY | 1 |
| 2025 | May | MDTPCTH5 | 35050\_\_B | FTSSW | VENSW | 1 |
| 2025 | May | MHUTGIL5 | 457T457\_1 | GABRIE | RIVERY | 1 |
| 2025 | May | DCAGCI58 | 493T493\_1 | BERGHE | ANTLER | 1 |
| 2025 | May | DCONLNG5 | 6217\_\_B | GAILS | KEYSB | 1 |
| 2025 | May | SDMTSC15 | 6437\_\_F | SCRCV | KNAPP | 1 |
| 2025 | May | MRGRMGS5 | 6474\_\_B | SUNSW | RGRSW | 1 |
| 2025 | May | SLKTCGR9 | 6695\_\_B | AMOTP | SNYDR | 1 |
| 2025 | May | SFOWLOB5 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | UDU3DUK1 | ASHERT\_CATARI1\_1 | ASHERTON | CATARINA | 1 |
| 2025 | May | BASE CASE | BIGLAK\_PHBL\_T1\_1 | BIGLAKE | PHBL\_TAP | 1 |
| 2025 | May | SEBHUG8 | BLESSI\_PAVLOV1\_1 | PAVLOV | BLESSING | 1 |
| 2025 | May | BASE CASE | CATARI\_PILONC1\_1 | CATARINA | PILONCIL | 1 |
| 2025 | May | XSAP89 | CEDRHI\_SILT1\_1 | CEDRHILL | SILT | 1 |
| 2025 | May | XPEA89 | DILLEYSW\_XF1H | DILLEYSW | DILLEYSW | 1 |
| 2025 | May | MCEDNOE5 | LAKENA\_SAMATH1\_1 | LAKENASW | SAMATHIS | 1 |
| 2025 | May | DSTERI89 | L\_MILP\_STEWAR1\_1 | STEWART | L\_MILPAS | 1 |
| 2025 | May | DWAP\_OB5 | MDOPHR99\_A | MDO | PHR | 1 |
| 2025 | May | SOBWAP5 | MDOPHR99\_A | MDO | PHR | 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: 26,741 MW on 04/11/2025 at 12:02 | Current Solar Penetration Record: 56.60% on 03/20/2025 at 12:25 [↑](#footnote-ref-2)