



Monthly Outlook for Resource Adequacy (MORA)

Reporting Month: May 2025

Disclaimer

This ERCOT report has been developed from data provided by ERCOT Market Participants, ERCOT, and ERCOT's consultants. The data may contain errors or become obsolete shortly after the report is released. ERCOT MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND DISCLAIMS ANY AND ALL LIABILITY WITH RESPECT TO THE ACCURACY OF SAME OR THE FITNESS OR APPROPRIATENESS OF SAME FOR ANY PARTICULAR USE. THIS ERCOT REPORT IS SUPPLIED WITH ALL FAULTS. The specific suitability for any use of this report and its accuracy should be confirmed by each ERCOT Market Participant that contributed data for this report.

Note that resource data is based on a mid-month Resource Integration and Ongoing Operations (RIOO) system snapshot. Resource quantities can differ from monthly reports prepared subsequent to the MORA report, such as the Generator Interconnection Status (GIS) report, which is released at the beginning of the subsequent month.

MORA Release Schedule

MORA releases are targeted for the first Friday of each month. A MORA is released two months prior to the reporting month; for example, the planned release of the MORA report for August would be the first Friday in June.

ERCOT may post one or more revised versions of a MORA report if material data errors are discovered. ERCOT recommends that readers check for postings of a revised report around mid-month. Information about one or more data corrections for a revised report will be summarized in the box below.

<p>Data Corrections/Updates</p>
--

Report Contents

Tab Name	Description
Monthly Outlook	Contains the following sections Introduction Risk Outlook Highlights and Resource Adequacy Measures Hourly Risk Assessment of Capacity Available for Operating Reserves Deterministic Scenarios Notable Load and Resource Developments
Low Wind Risk Profile	A chart that shows the risk of Energy Emergency Alerts based on various low wind generation levels
Capacity by Resource Category	Summary table of generation resources by resource category
Resource Details	List of registered resources and megawatt (MW) capabilities for the reporting month
PRRM Percentile Results	Probabilistic model results: deciles for (1) hourly gross demand, (2) hourly solar and wind generation, and (3) daily unplanned thermal unit outages
Background	Covers MORA methodology topics in detail

INTRODUCTION

The MORA report adopts two approaches to evaluate resource adequacy for the upcoming assessment month:

- Determine the risk that ERCOT may face emergency conditions for the monthly peak load day — specifically, the chances, during a range of hours, that it may need to issue an Energy Emergency Alert (EEA) or begin to order controlled outages to maintain grid reliability. This evaluation is done through probabilistic modeling using ERCOT's Probabilistic Reserve Risk Model, PRRM. (See the Background tab for more information.)
- Given a predetermined set of future grid conditions (deterministic scenarios), evaluate the extent that resource capacity can provide sufficient operating reserves for the hour with the highest risk of a reserve shortage. The focus of the MORA's deterministic scenario is on typical grid conditions.

Deterministic scenarios allow one to gauge how individual grid conditions influence a range of fixed outcomes while probabilistic simulation quantifies the uncertainty around the outcomes and produces likelihood estimates for them. These approaches complement each other to provide a richer perspective on reserve shortage risks for the ERCOT region.

Risk Outlook Highlights and Resource Adequacy Measures

- Reserve shortage risks are the highest during the evening hours from Hour Ending 9 p.m. through 10 p.m. Central Daylight Savings Time (CDT). The risk is comparable for these two hours; 9 p.m. has a slightly higher risk than 10 p.m. with a 0.73% probability of ERCOT having to declare an Energy Emergency Alert.
The model also accounts for the risk of coastal wind curtailment needed to avoid overloads on lines that make up the South Texas export interface.
- Under typical grid conditions, the deterministic scenario indicates that there should be sufficient generating capacity available for the hour with the highest reserve shortage risk, Hour Ending 9 p.m., CDT. The load forecast for this hour is 62,551 MW, and accounts for a 219 MW adjustment for operational and planned Large Flexible Load consumption based on bitcoin market dynamics for May. The expected peak load hour is Hour Ending 6 p.m. with a forecasted load of 65,203 MW, including the LFL consumption estimate.
- For this and future MORAs, the monthly peak load forecast and Large Flexible Load (LFL) consumption forecast only include Large Loads in the Large Load Interconnection queue rather than the amount reflected in the Long Term Load Forecast. This change aligns the MORA Large Load forecast with the one used in Operations and is a timelier reflection of the expected monthly load increase.
- The possibility of low wind production remains a significant risk for maintaining adequate reserves for the May peak demand day. However, both expected unplanned and planned thermal unit outages are significantly lower than for April's peak demand day. The lower thermal unit outages, combined with late spring temperatures, means that wind production presents less of a reserve shortage risk than for April. This MORA assumes a planned thermal outage amount of 3,055 MW during normal grid conditions, slightly less than half of the amount expected in April (6,323 MW).
- The monthly capacity reserve margin, expressed as a percentage, is 70% for the highest risk hour, Hour Ending 9:00 p.m.
*Reserve Margin formula: $((Total\ Resources / (Peak\ Demand - Emergency\ Resources)) - 1) * 100$*
- The ratio of installed dispatchable to total capacity is 58%. The ratio of available dispatchable to available total capacity for the hour with the highest reserve shortage risk, Hour Ending 9 p.m. is 80%. This latter measure helps indicate the extent that the grid relies on dispatchable resources to meet the peak load.

Hourly Risk Assessment of Capacity Available for Operating Reserves (CAFOR)

The table below provides hour-by-hour probabilities that Capacity Available for Operating Reserves (CAFOR) will be at a level indicative of (1) normal system conditions, (2) the risk of an Energy Emergency Alert (EEA), and (3) the risk that ERCOT may need to order controlled outages. As a guideline to interpret these probabilities, ERCOT considers an EEA probability at or below 10% to indicate that the reserve adequacy risk is low for the monthly peak load day. An EEA probability above 10% indicates an elevated reserve adequacy risk.

Note that this probability forecast is not intended to predict specific capacity reserve outcomes. The CAFOR definition is provided at the top of the Background tab.

Hour Ending (CDT)	Chance of Normal System Conditions Probability of CAFOR being above 3,000 MW	EMERGENCY LEVEL	
		Chance of an Energy Emergency Alert Probability of CAFOR being less than 2,500 MW	Chance of Ordering Controlled Outages Probability of CAFOR being less than 1,500 MW
1 a.m.	100.00%	0.00%	0.00%
2 a.m.	100.00%	0.00%	0.00%
3 a.m.	100.00%	0.00%	0.00%
4 a.m.	100.00%	0.00%	0.00%
5 a.m.	100.00%	0.00%	0.00%
6 a.m.	100.00%	0.00%	0.00%
7 a.m.	100.00%	0.00%	0.00%
8 a.m.	100.00%	0.00%	0.00%
9 a.m.	100.00%	0.00%	0.00%
10 a.m.	100.00%	0.00%	0.00%
11 a.m.	100.00%	0.00%	0.00%
12 p.m.	100.00%	0.00%	0.00%
1 p.m.	100.00%	0.00%	0.00%
2 p.m.	100.00%	0.00%	0.00%
3 p.m.	100.00%	0.00%	0.00%
4 p.m.	100.00%	0.00%	0.00%
5 p.m.	100.00%	0.00%	0.00%
6 p.m.	100.00%	0.00%	0.00%
7 p.m.	100.00%	0.00%	0.00%
8 p.m.	99.94%	0.00%	0.00%
9 p.m.	98.37%	0.73%	0.47%
10 p.m.	98.54%	0.67%	0.47%
11 p.m.	99.57%	0.12%	0.06%
12 a.m.	99.98%	0.00%	0.00%

Note: Probabilities are not additive.

[Low Wind Risk Profile](#)

Deterministic results based on normal system conditions for the hour with highest risk of reserve shortages (Hour Ending 9 p.m.)

Loads and Resources (MW)	Hour with the Highest Reserve Shortage Risk (Hour Ending 9 p.m., CDT)
Load Based on Average Weather [1]	62,332
Large Flexible Load Adjustment [2]	219
Total Load	62,551
Generation Resource Stack	
Dispatchable [3]	80,656
Thermal	74,894
Energy Storage [4]	5,333
Hydro	429
Expected Thermal Outages	16,885
Planned	3,055
Unplanned	13,830
Total Available Dispatchable	63,771
Non-Dispatchable [5]	
Wind	18,857
Solar	26
Total Available Non-Dispatchable	18,883
Non-Synchronous Ties, Net Imports	661
Total Available Resources (Normal Conditions)	83,315
Emergency Resources	
Available prior to an Energy Emergency Alert	
Emergency Response Service	1,459
Distribution Voltage Reduction	551
Large Load Curtailment	59
Total Available prior to an Energy Emergency Alert	2,069
Available during an Energy Emergency Alert	
LRs providing Responsive Reserves	1,217
LRs providing Non-spin	61
LRs providing ECRS	255
TDSP Load Management Programs	-
Total Available during an Energy Emergency Alert	1,533
Total Emergency Resources	3,602
Capacity Available for Operating Reserves, Normal Conditions	22,832
Capacity Available for Operating Reserves, Emergency Conditions	24,365

Less than 2,500 MW indicates risk of EEA Level 1

Less than 1,500 MW indicates risk of EEA Level 3 Load Shed

[1] The 9 p.m. load value comes from ERCOT's monthly load forecast. The typical peak load assumes average weather conditions for the reporting month.

[2] See the bottom of the Background tab for information on forecasting Large Flexible Loads (currently comprising cypto-mining facilities) and the LFL adjustment. The methodology was updated to incorporate new contracted and "officer letter" LFLs reflected in the load forecast. The maximum planned LFL load is 198 MW, and the associated reduced consumption during grid stress conditions for both existing and planned LFLs is 59 MW.

[3] Dispatchable resources comprise nuclear, coal, gas, biomass and energy storage. Non-dispatchable resources comprise wind and solar. Dispatchable in this context means that the resource can both increase or decrease output based on ERCOT dispatch instructions.

[4] See the Background tab for a description of battery storage system capacity contribution risk modeling, located [here](#).

[5] Wind and solar values for Hour Ending 9 p.m. represent the 50th percentile values from hourly synthetic generation profiles used in the PRRM. See the Background tab for more information.

Notable Load and Resource Developments

The three V H BRAUNIG steam-gas units are planned to be out of service during May for inspections/repairs associated with existing/planned Reliability Must Run (RMR) contracts.

MARTIN LAKE U1, MLSES_UNIT1, a coal-fired unit, is on extended outage with a return date of June, 2, 2025.

LAREDO VFT TIE, DC_L, 100 MW, DC tie outage until September 16, 2025.

ERCOT expects installed capacity to increase by 1,385 MW since the last MORA report. Increases by generation type comprise 1,146 MW of Solar, 287 MW of Battery Energy Storage.

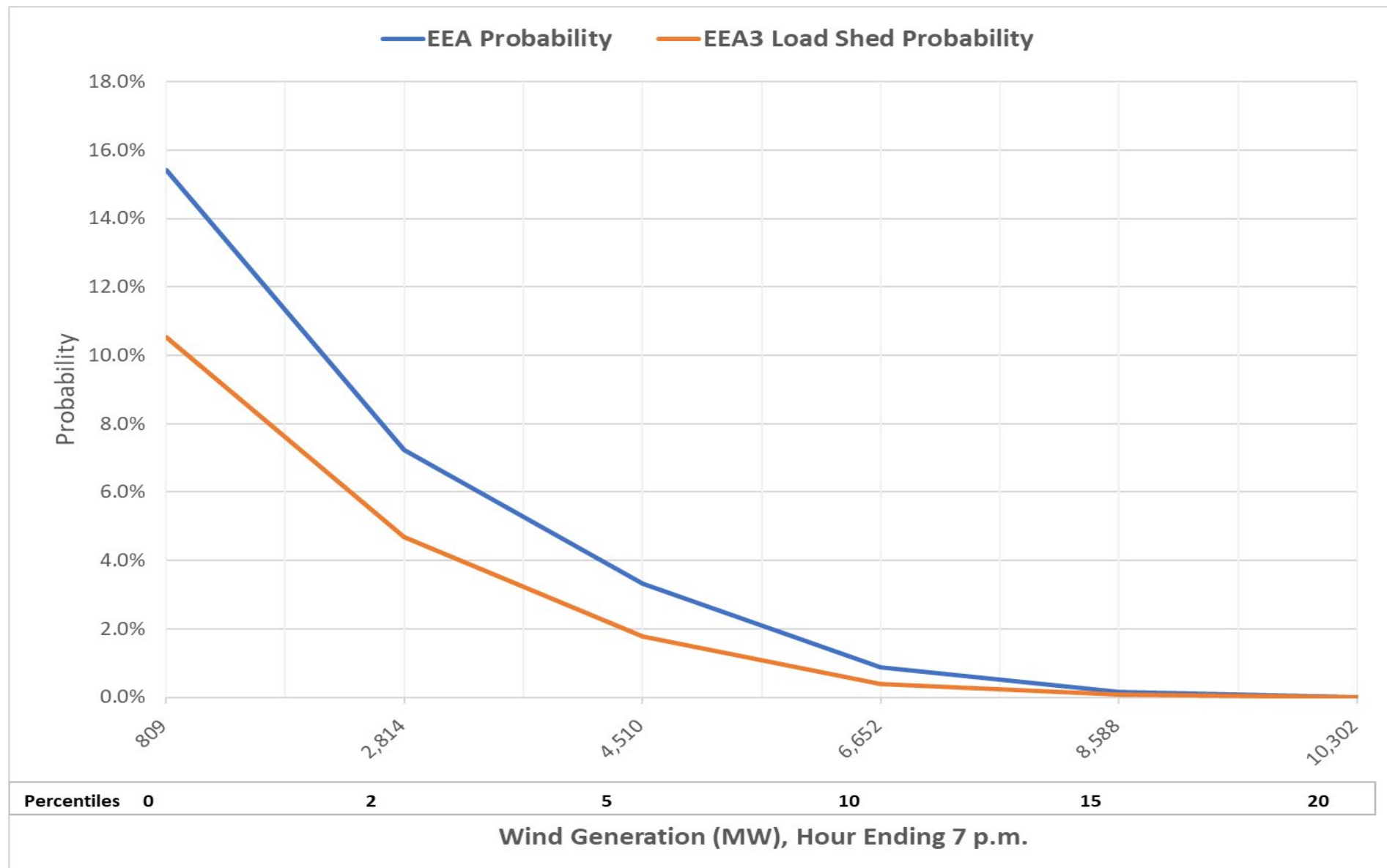
Low Wind Risk Profile

Background and Methodology

To create a low wind risk profile for Hour Ending 9 p.m. on the May peak load day, the model's hourly wind generation probability distributions are replaced with fixed values corresponding to a range of percentile values. The percentile values come from the base simulation for Hour Ending 9 p.m., and reflect the impact of the South Texas transmission interface constraint. All 10,000 model runs are restricted to the fixed wind generation values. No other changes have been made to the model, so probabilistic impacts of other variables such as loads, solar generation, and thermal unplanned outages are reflected in the simulation results.

Low Wind Risk Profile Results for Hour Ending 9 p.m.

The following chart shows the relationship between EEA / EEA3 (with load shed) probabilities and the level of fixed wind generation based on percentile values. The percentiles represent the percentage of outcomes above the given values. For example, the 10th percentile indicates that 90% of all values are above 6,652 MW wind output. Note that the zero-percentile value reflects the minimum amount from the PRRM simulation for Hour Ending 9 p.m. (809 MW), rather than a zero MW outcome.



		Hour with the Highest Reserve Shortage Risk (Hour Ending 9 p.m., CDT)
Operational Resources, MW [1]	Installed Capacity Rating [2]	Expected Available Capacity [3]
Thermal	88,529	74,734
Natural Gas	68,547	55,995
Combined-cycle	46,488	36,356
Combustion Turbine	10,202	8,215
Internal Combustion Engine	788	788
Steam Turbine	11,070	10,636
Compressed Air Energy Storage	-	-
Coal	14,713	13,665
Nuclear	5,268	5,074
Renewable, Intermittent [6]	69,823	18,768
Solar	30,305	26
Wind	39,518	18,742
Coastal	5,436	2,584
Panhandle	4,669	2,220
Other	29,413	13,939
Renewable, Other	699	560
Biomass	142	131
Hydroelectric [4]	556	429
Energy Storage, Available State of Charge	10,193	4,780
Batteries	10,193	4,780
Other	-	-
DC Tie Net Imports	1,220	661
Planned Resources [5]		
Thermal	30	30
Natural Gas	-	-
Combined-cycle	-	-
Combustion Turbine	-	-
Internal Combustion Engine	-	-
Steam Turbine	-	-
Compressed Air Energy Storage	-	-
Diesel	30	30
Renewable, Intermittent [6]	573	115
Solar	332	0
Wind	241	115
Coastal	241	115
Panhandle	-	-
Other	-	-
Energy Storage, Available State of Charge	1,179	553
Batteries	1,179	553
Other	-	-
Total Resources, MW	172,246	100,200

NOTES:

[1] Operational resources are those for which ERCOT has approved grid synchronization or full commercial operations. Unit level details for each resource category can be found in the Resource Details tab.

[2] Installed capacity ratings are based on the maximum power that a generating unit can produce during normal sustained operating conditions as specified by the equipment manufacturer. All gas-fired Private-Use Network (PUNs) units are reflected in the combined cycle fuel type row above.

[3] *Expected Available Capacity* for operational units accounts for thermal seasonal sustained capability ratings, hourly capacity contribution estimates for intermittent renewables, planned retirements, reductions due to co-located loads, unavailable Switchable Generation Resources (SWGRs), mothballed capacity, and expected Private Use Network (PUN) generator net exports to the grid. For planned projects, Expected Available Capacity is based on the maximum capacity reported by the developers and accounts for net changes due to repower or upgrade projects greater than one MW, and the established limits on the total MW Injection for designated Self-Limiting Facilities. Unit level details for each resource group above can be found in the Resource Details tab.

[4] Includes a small amount of hydro units that are considered intermittent resources (run-of-river Distributed Generation hydro units).

[5] Planned resources are those for which ERCOT expects to be approved for grid synchronization or has been assigned a "Model Ready Date" (for Small Generators) by the first of the month.

Unit Capacities - May 2025

335 T H WHARTON POWER CTG 41	THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	69.0	56.0	
336 T H WHARTON POWER CTG 42	THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	69.0	56.0	
337 T H WHARTON POWER CTG 43	THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	69.0	56.0	
338 T H WHARTON POWER CTG 44	THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	69.0	56.0	
339 T H WHARTON POWER CTG 51	THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
340 T H WHARTON POWER CTG 52	THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
341 T H WHARTON POWER CTG 53	THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
342 T H WHARTON POWER CTG 54	THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
343 T H WHARTON POWER CTG 55	THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
344 T H WHARTON POWER CTG 56	THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
345 T H WHARTON POWER STG 3	THW_THWST_3	HARRIS	GAS-CC	HOUSTON	1974	113.1	109.0	
346 T H WHARTON POWER STG 4	THW_THWST_4	HARRIS	GAS-CC	HOUSTON	1974	113.1	109.0	
347 TEXAS CITY POWER CTG A	TXCTY_CTA	GALVESTON	GAS-CC	HOUSTON	2000	129.1	100.6	
348 TEXAS CITY POWER CTG B	TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	129.1	100.6	
349 TEXAS CITY POWER CTG C	TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	129.1	100.6	
350 TEXAS CITY POWER STG	TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	143.7	131.5	
351 TEXAS GULF SULPHUR CTG 1	24INR0605	TGS_GT01	WHARTON	GAS-GT	SOUTH	1985	94.0	90.0
352 TRINIDAD STG 6	TRSES_UNIT6	HENDERSON	GAS-ST	NORTH	1965	239.0	235.0	
353 TOPAZ POWER PLANT U1	TOPAZ_UNIT1	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
354 TOPAZ POWER PLANT U2	TOPAZ_UNIT2	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
355 TOPAZ POWER PLANT U3	TOPAZ_UNIT3	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
356 TOPAZ POWER PLANT U4	TOPAZ_UNIT4	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
357 TOPAZ POWER PLANT U5	TOPAZ_UNIT5	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
358 TOPAZ POWER PLANT U6	TOPAZ_UNIT6	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
359 TOPAZ POWER PLANT U7	TOPAZ_UNIT7	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
360 TOPAZ POWER PLANT U8	TOPAZ_UNIT8	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
361 TOPAZ POWER PLANT U9	TOPAZ_UNIT9	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
362 TOPAZ POWER PLANT U10	TOPAZ_UNIT10	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.1	
363 V H BRAUNIG CTG 5	BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
364 V H BRAUNIG CTG 6	BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
365 V H BRAUNIG CTG 7	BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
366 V H BRAUNIG CTG 8	BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	64.5	47.0	
367 V H BRAUNIG STG 1	BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	225.0	217.0	
368 V H BRAUNIG STG 2	BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	240.0	230.0	
369 V H BRAUNIG STG 3	BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	420.0	412.0	
370 VICTORIA CITY (CITYVICT) CTG 1	CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.7	
371 VICTORIA CITY (CITYVICT) CTG 2	CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.7	
372 VICTORIA PORT (VICTPORT) CTG 1	VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.7	
373 VICTORIA PORT (VICTPORT) CTG 2	VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.7	
374 VICTORIA POWER CTG 6	VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	196.9	171.0	
375 VICTORIA POWER STG 5	VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	180.2	132.0	
376 W A PARISH CTG 1	WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	16.3	13.0	
377 W A PARISH STG 1	WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
378 W A PARISH STG 2	WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
379 W A PARISH STG 3	WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	299.2	246.0	
380 W A PARISH STG 4	WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	580.5	536.0	
381 WICHITA FALLS CTG 1	WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
382 WICHITA FALLS CTG 2	WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
383 WICHITA FALLS CTG 3	WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
384 WINCHESTER POWER PARK CTG 1	WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
385 WINCHESTER POWER PARK CTG 2	WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
386 WINCHESTER POWER PARK CTG 3	WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
387 WINCHESTER POWER PARK CTG 4	WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
388 WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	275.0	244.4
389 WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	275.0	244.4
390 WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0	298.0
391 WOLF HOLLOW POWER CTG 1	WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	264.5	240.4	
392 WOLF HOLLOW POWER CTG 2	WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	264.5	234.4	
393 WOLF HOLLOW POWER STG	WHCCS_STG	HOOD	GAS-CC	NORTH	2002	300.0	270.0	
394 WOLF HOLLOW 2 CTG 4	WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	360.0	330.6	
395 WOLF HOLLOW 2 CTG 5	WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	360.0	331.1	
396 WOLF HOLLOW 2 STG 6	WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	511.2	456.9	
397 NACOGDOCHES POWER	NACPW_UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	116.5	105.0	
398 FARMERS BRANCH LANDFILL GAS TO ENERGY	DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2	3.2	
399 GRAND PRAIRIE LFG	DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0	4.0	
400 NELSON GARDENS LFG	DG_78252_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2	4.2	
401 WM RENEWABLE-AUSTIN LFG	DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4	6.4	
402 WM RENEWABLE-MESQUITE CREEK LFG	DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2	3.2	
403 WM RENEWABLE-WESTSIDE LFG	DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8	4.8	
404 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)						75,231.4	67,844.8	
405								
406 Operational Resources - Synchronized but not Approved for Commercial Operations (Thermal)								
407 Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Nuclear, Coal, Gas, Biomass)						-	-	
408								
409 Operational Capacity Thermal Unavailable due to Extended Outage or THERMAL_UNAVAIL						(1,778.0)	(1,674)	
410 Operational Capacity Thermal Total	THERMAL_OPERATIONAL					73,453.4	66,170.8	
411								
412 Operational Resources (Hydro)								
413 AMISTAD HYDRO 1	AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	
414 AMISTAD HYDRO 2	AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	
415 AUSTIN HYDRO 1	AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	9.0	8.0	
416 AUSTIN HYDRO 2	AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0	9.0	
417 BUCHANAN HYDRO 1	BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
418 BUCHANAN HYDRO 2	BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
419 BUCHANAN HYDRO 3	BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	18.3	17.0	
420 DENISON DAM 1	DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	50.8	49.5	
421 DENISON DAM 2	DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	50.8	49.5	
422 EAGLE PASS HYDRO	EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	1928	9.6	9.6	
423 FALCON HYDRO 1	FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0	12.0	
424 FALCON HYDRO 2	FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0	12.0	
425 FALCON HYDRO 3	FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0	12.0	
426 GRANITE SHOALS HYDRO 1	WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0	29.0	
427 GRANITE SHOALS HYDRO 2	WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0	29.0	
428 GUADALUPE BLANCO RIVER AUTH-CANYON	CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1928	6.0	6.0	
429 INKS HYDRO 1	INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	14.0	14.0	
430 MARBLE FALLS HYDRO 1	MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0	21.0	
431 MARBLE FALLS HYDRO 2	MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0	20.0	
432 MARSHALL FORD HYDRO 1	MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
433 MARSHALL FORD HYDRO 2	MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
434 MARSHALL FORD HYDRO 3	MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
435 WHITNEY DAM HYDRO	WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0	22.0	
436 WHITNEY DAM HYDRO 2	WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0	22.0	
437 Operational Capacity Total (Hydro)						566.9	557.4	
438 Hydro Capacity Contribution (Top 20 Hours)	HYDRO_CAP_CONT		HYDRO			549.6	423.1	
439								
440 Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)								
441 ARLINGTON OUTLET HYDROELECTRIC FACILITY	DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	1928	1.4	1.4	
442 GUADALUPE BLANCO RIVER AUTH-MCQUEENEY	DG_MCQUEE_SUNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7	7.7	
443 GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE	DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6	3.6	
444 LEWISVILLE HYDRO-CITY OF GARLAND	DG_LWSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2	2.2	
445 Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)						14.9	14.9	
446 Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)	DG_HYDRO_CAP_CONT		HYDRO			14.4	11.3	

Unit Capacities - May 2025

895 BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)	CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0	15.0
896 BNB LAMESA SOLAR (PHASE I)	LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6	101.6
897 BNB LAMESA SOLAR (PHASE II)	LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0	50.0
898 BOVINE SOLAR LLC	DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0
899 BOVINE SOLAR LLC	DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0
900 BPL FILES SOLAR	FILESSLR_PV1	HILL	SOLAR	NORTH	2023	146.1	145.0
901 BRIGHTSIDE SOLAR	BRIGHTSD_UNIT1	BEE	SOLAR	SOUTH	2022	53.4	50.0
902 BRONSON SOLAR I	DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0
903 BRONSON SOLAR II	DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0
904 CASCADE SOLAR I	DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0	5.0
905 CASCADE SOLAR II	DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0	5.0
906 CASTLE GAP SOLAR	CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0	180.0
907 CATAN SOLAR	DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0	10.0
908 CHISUM SOLAR	DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0	10.0
909 COMMERCE SOLAR	DG_X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0	5.0
910 CONIGLIO SOLAR	CONIGLIO_UNIT1	FANNIN	SOLAR	NORTH	2021	125.7	125.7
911 CORAL SOLAR U1	CORALSLR_SOLAR1	FALLS	SOLAR	NORTH	2024	97.7	96.2
912 CORAL SOLAR U2	CORALSLR_SOLAR2	FALLS	SOLAR	NORTH	2024	56.3	55.4
913 CORAZON SOLAR PHASE I	CORAZON_UNIT1	WEBB	SOLAR	SOUTH	2021	202.6	202.6
914 CROWN SOLAR	CRWN_SLR_UNIT1	FALLS	SOLAR	NORTH	2024	101.3	100.1
915 DANCIGER SOLAR U1	DAG_UNIT1	BRAZORIA	SOLAR	COASTAL	2023	101.4	100.0
916 DANCIGER SOLAR U2	DAG_UNIT2	BRAZORIA	SOLAR	COASTAL	2023	101.4	100.0
917 DILEO SOLAR	DILEOSLR_UNIT1	BOSQUE	SOLAR	NORTH	2023	71.4	71.4
918 EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)	E_BLACK_UNIT_1	TRAVIS	SOLAR	SOUTH	2021	144.0	144.0
919 EDDY SOLAR II	DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0	10.0
920 EIFFEL SOLAR	EIFSLR_UNIT1	LAMAR	SOLAR	NORTH	2023	241.0	240.0
921 ELARA SOLAR	ELARA_SL_UNIT1	FRIO	SOLAR	SOUTH	2022	132.4	132.4
922 ELLIS SOLAR	ELLISLR_UNIT1	ELLIS	SOLAR	NORTH	2023	81.3	80.0
923 EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	EGROVESL_UNIT1	CRANE	SOLAR	WEST	2023	109.5	108.0
924 EUNICE SOLAR U1	EUNICE_PV1	ANDREWS	SOLAR	WEST	2021	189.6	189.6
925 EUNICE SOLAR U2	EUNICE_PV2	ANDREWS	SOLAR	WEST	2021	237.1	237.1
926 FIFTH GENERATION SOLAR 1	DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	6.8	6.8
927 FOWLER RANCH	FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	152.5	150.0
928 FRFWS FAIRFIELD	FRFWS_FAIRFIELD	FREESTONE	SOLAR	NORTH	2024	4.0	4.0
929 FRYE SOLAR U1	FRYE_SLR_UNIT1	SWISHER	SOLAR	PANHANDLE	2024	250.9	250.0
930 FRYE SOLAR U2	FRYE_SLR_UNIT2	SWISHER	SOLAR	PANHANDLE	2024	251.1	250.0
931 FS BARILLA SOLAR-PECOS	HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0	22.0
932 FS EAST PECOS SOLAR	BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	126.0	121.1
933 GALLOWAY 1 SOLAR	GALLOWAY_SOLAR1	CONCHO	SOLAR	WEST	2021	250.0	250.0
934 GALLOWAY 2 SOLAR	GALLOWAY_SOLAR2	CONCHO	SOLAR	WEST	2024	111.1	110.0
935 GOLINDA SOLAR	GOLINDA_UNIT1	FALLS	SOLAR	NORTH	2024	101.1	100.1
936 GREASEWOOD SOLAR 1	GREASWOD_UNIT1	PECOS	SOLAR	WEST	2021	126.3	124.6
937 GREASEWOOD SOLAR 2	GREASWOD_UNIT2	PECOS	SOLAR	WEST	2021	132.2	130.4
938 GRIFFIN SOLAR	DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0	5.0
939 GRIZZLY RIDGE SOLAR	GRIZZLY_SOLAR1	HAMILTON	SOLAR	NORTH	2023	101.7	100.0
940 HALO SOLAR	HALO_SLR_UNIT1	BELL	SOLAR	NORTH	2024	251.2	250.4
941 HIGHWAY 56	DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3	5.3
942 HM SEALY SOLAR 1	DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6	1.6
943 HOLLYWOOD SOLAR U1	HOL_UNIT1	WHARTON	SOLAR	SOUTH	2024	176.1	175.3
944 HOLLYWOOD SOLAR U2	HOL_UNIT2	WHARTON	SOLAR	SOUTH	2024	179.0	178.1
945 HOLSTEIN SOLAR 1	HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2	102.2
946 HOLSTEIN SOLAR 2	HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3	102.3
947 HOPKINS SOLAR U1	HOPKNSLR_UNIT1	HOPKINS	SOLAR	NORTH	2024	175.4	174.8
948 HOPKINS SOLAR U2	HOPKNSLR_UNIT2	HOPKINS	SOLAR	NORTH	2024	76.2	75.8
949 HORIZON SOLAR	HRZN_SLR_UNIT1	FRIO	SOLAR	SOUTH	2024	203.5	200.0
950 HPWHSOL_WILDHORSESOLAR	HPWHSOL_WILDHORSESOLAR	HOWARD	SOLAR	WEST	2024	10.0	10.0
951 IMPACT SOLAR	IMPACT_UNIT1	LAMAR	SOLAR	NORTH	2021	198.5	198.5
952 JADE SOLAR U1	JADE_SLR_UNIT1	SCURRY	SOLAR	WEST	2024	158.8	158.0
953 JADE SOLAR U2	JADE_SLR_UNIT2	SCURRY	SOLAR	WEST	2024	162.4	162.0
954 JUNO SOLAR PHASE I	JUNO_UNIT1	BORDEN	SOLAR	WEST	2021	162.1	162.1
955 JUNO SOLAR PHASE II	JUNO_UNIT2	BORDEN	SOLAR	WEST	2021	143.5	143.5
956 KELLAM SOLAR	KELAM_SL_UNIT1	VAN ZANDT	SOLAR	NORTH	2020	59.8	59.8
957 LAMPWICK SOLAR	DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5	7.5
958 LAPETUS SOLAR	LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7	100.7
959 LEON	DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0	10.0
960 LILY SOLAR	LILY_SOLAR1	KAUFMAN	SOLAR	NORTH	2021	147.6	147.6
961 LONG DRAW SOLAR U1	LGDRAW_S_UNIT1_1	BORDEN	SOLAR	WEST	2021	98.5	98.5
962 LONG DRAW SOLAR U2	LGDRAW_S_UNIT1_2	BORDEN	SOLAR	WEST	2021	128.3	128.3
963 LONGBOW SOLAR	LON_SOLAR1	BRAZORIA	SOLAR	COASTAL	2024	78.2	77.0
964 LSSEALY_LOCALSUNSEALY	LSSEALY_LOCALSUNSEALY	AUSTIN	SOLAR	SOUTH	2023	1.6	1.6
965 MALAKOFF	MALAKOFF	HENDERSON	SOLAR	NORTH	2024	5.0	5.0
966 MANDORLA SOLAR	MAND_SLR_UNIT1	MILAM	SOLAR	SOUTH	2024	251.5	250.5
967 MARLIN	DG_MARLIN_MARLIN	FALLS	SOLAR	SOUTH	2017	5.3	5.3
968 MARS SOLAR (DG)	DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0	10.0
969 MCLEAN (SHAKES) SOLAR	MCLNSLR_UNIT1	DIMMIT	SOLAR	SOUTH	2023	207.4	200.0
970 MEXIA_MEXIA	MEXIA_MEXIA	LIMESTONE	SOLAR	NORTH	2024	4.0	4.0
971 MEXIA1_MEXIA1	MEXIA1_MEXIA1	LIMESTONE	SOLAR	NORTH	2024	4.0	4.0
972 MEXIA2_MEXIA2	MEXIA2_MEXIA2	LIMESTONE	SOLAR	NORTH	2024	4.0	4.0
973 MISAE SOLAR U1	MISAE_UNIT1	CHILDRESS	SOLAR	PANHANDLE	2021	121.4	121.4
974 MISAE SOLAR U2	MISAE_UNIT2	CHILDRESS	SOLAR	PANHANDLE	2021	118.6	118.6
975 MLKF1_MALAKOFF1	MLKF1_MALAKOFF1	HENDERSON	SOLAR	NORTH	2024	5.0	5.0
976 MLKF2_MALAKOFF2	MLKF2_MALAKOFF2	HENDERSON	SOLAR	NORTH	2024	5.0	5.0
977 MUSTANG CREEK SOLAR U1	MUSTNGCK_SOLAR1	JACKSON	SOLAR	SOUTH	2023	61.0	60.0
978 MUSTANG CREEK SOLAR U2	MUSTNGCK_SOLAR2	JACKSON	SOLAR	SOUTH	2023	91.3	90.0
979 NEBULA SOLAR (RAYOS DEL SOL) U1	NEBULA_UNIT1	CAMERON	SOLAR	COASTAL	2022	137.5	137.5
980 NOBLE SOLAR U1	NOBLESRLR_SOLAR1	DENTON	SOLAR	NORTH	2022	148.8	146.7
981 NOBLE SOLAR U2	NOBLESRLR_SOLAR2	DENTON	SOLAR	NORTH	2022	130.2	128.3
982 NORTH GAINESVILLE	DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2	5.2
983 OBERON SOLAR	OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0	180.0
984 OCI ALAMO 1 SOLAR	OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2	39.2
985 OCI ALAMO 2 SOLAR-ST. HEDWIG	DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4	4.4
986 OCI ALAMO 3-WALZEM SOLAR	DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5	5.5
987 OCI ALAMO 4 SOLAR-BRACKETVILLE	ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6
988 OCI ALAMO 5 (DOWNE RANCH)	HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0	100.0
989 OCI ALAMO 6 (SIRIUS/WEST TEXAS)	SIRIUS_UNIT1	PECOS	SOLAR	WEST	2016	110.2	110.2
990 OCI ALAMO 7 (PAINT CREEK)	SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0	112.0
991 PEGASUS_PEGASUS	PEGASUS_PEGASUS	UPTON	SOLAR	WEST	2024	10.0	10.0
992 PHOEBE SOLAR 1	PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.0	125.1
993 PHOEBE SOLAR 2	PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.0	128.1
994 PHOENIX SOLAR	PHOENIX_UNIT1	FANNIN	SOLAR	NORTH	2021	83.9	83.9
995 PISGAH RIDGE SOLAR U1	PISGAH_SOLAR1	NAVARRO	SOLAR	NORTH	2024	189.4	186.5
996 PISGAH RIDGE SOLAR U2	PISGAH_SOLAR2	NAVARRO	SOLAR	NORTH	2024	64.4	63.5
997 PITTS DUDIK SOLAR U1	PITTSDDK_UNIT1	HILL	SOLAR	NORTH	2023	49.6	49.6
998 PORTER SOLAR U1	PORT_SLR_UNIT1	DENTON	SOLAR	SOUTH	2025	245.8	245.0
999 POWERFIN KINGSBERY	DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6	2.6
1000 PROSPERO SOLAR 1 U1	PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6	153.6
1001 PROSPERO SOLAR 1 U2	PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0	150.0
1002 PROSPERO SOLAR 2 U1	PRSPERO2_UNIT1	ANDREWS	SOLAR	WEST	2021	126.5	126.5
1003 PROSPERO SOLAR 2 U2	PRSPERO2_UNIT2	ANDREWS	SOLAR	WEST	2021	126.4	126.4
1004 QUEEN SOLAR U1	QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5	102.5
1005 QUEEN SOLAR U2	QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5	102.5
1006 QUEEN SOLAR U3	QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5	97.5

Unit Capacities - May 2025

1343	JARVIS BESS U1	24INR0265	JAR_BES1	BRAZORIA	STORAGE	COASTAL	2025	154.2	153.5	
1344	JARVIS BESS U2	24INR0265	JAR_BES2	BRAZORIA	STORAGE	COASTAL	2025	154.2	153.5	
1345	JUNCTION NORTH BESS	23INR0619	JUNORTH1_BES1	KIMBLE	STORAGE	SOUTH	2024	9.9	9.9	
1346	LONGBOW BESS	25INR0328	LON_BES1	BRAZORIA	STORAGE	COASTAL	2025	180.8	174.0	
1347	MIDWAY BESS U1	23INR0688	MIDWY_BESS1	ECTOR	STORAGE	WEST	2025	10.0	10.0	
1348	MUENSTER BESS	22INR0590	MUENSTER_BESS1	COOKE	STORAGE	NORTH	2025	9.9	9.9	
1349	MYRTLE STORAGE U1	21INR0442	MYR_BES1	BRAZORIA	STORAGE	COASTAL	2025	76.9	76.3	
1350	MYRTLE STORAGE U2	21INR0442	MYR_BES2	BRAZORIA	STORAGE	COASTAL	2025	74.3	73.7	
1351	PEARSALL BESS	24INR0560	PEARSAL3_BES1	FRIO	STORAGE	SOUTH	2024	9.9	9.9	
1352	PHOTON STORAGE U1	23INR0460	PHO_BES1	WHARTON	STORAGE	SOUTH	2025	152.7	150.0	
1353	PHOTON STORAGE U2	25INR0691	PHO_BES2	WHARTON	STORAGE	SOUTH	2025	152.7	150.0	
1354	PIRATE BESS	24INR0597	PIRATE1_BESS1	SAN PATRICIO	STORAGE	COASTAL	2025	9.8	9.8	
1355	SHAMROCK ENERGY STORAGE (SLF)	24INR0568	SHAMROCK_BESS1	CROCKETT	STORAGE	WEST	2025	99.3	99.3	
1356	Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Storage)							2,221.1	2,187.3	
1357										
1358	Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT					-	-	
1359										
1360	Capacity Pending Retirement		PENDRETIRE_CAP					-	-	
1361										
1362	Non-Synchronous Tie Resources									
1363	EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0	600.0	
1364	NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0	220.0	
1365	LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0	-	
1366	SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0	300.0	
1367	Non-Synchronous Ties Total							1,220.0	1,120.0	
1368										
1369	Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit, Proof of Adequate Water Supplies, Financial Commitment, and Notice to Proceed									
1370	CALPINE FREESTONE PEAKER 1 (TEF)	26INR0049		FREESTONE	GAS-GT	NORTH	2026	-	-	
1371	CALPINE FREESTONE PEAKER 2 (TEF)	26INR0109		FREESTONE	GAS-GT	NORTH	2026	-	-	
1372	CEDAR BAYOU5 (TEF)	23INR0029		CHAMBERS	GAS-CC	HOUSTON	2027	-	-	
1373	COYOTE SPRINGS AGR1 (DGR)	24INR0645		REEVES	DIESEL	WEST	2025	9.9	9.9	
1374	ENCHANTED ROCK NEWPP	22INR0546		HARRIS	GAS-IC	HOUSTON	2025	-	-	
1375	FRIENDSWOOD G CTG 2	24INR0456		HARRIS	GAS-GT	HOUSTON	2025	-	-	
1376	NRG THW GT 345 (TEF)	24INR0482		HARRIS	GAS-GT	HOUSTON	2026	-	-	
1377	OLNEY AGR1 (DGR)	24INR0647		YOUNG	DIESEL	WEST	2025	9.9	9.9	
1378	SADDLEBACK AGR1 (DGR)	24INR0646		REEVES	DIESEL	WEST	2025	9.9	9.9	
1379	UHLAND MAXWELL (TIMMERMAN POWER PLAN 25INR0223)			CALDWELL	GAS-IC	SOUTH	2025	-	-	
1380	Planned Thermal Resources Total (Nuclear, Coal, Gas, Diesel, Biomass)							29.7	29.7	
1381										
1382	Planned Wind Resources with Executed SGIA, Financial Commitment, and Notice to Proceed									
1383	AQUILLA LAKE 3 WIND	22INR0499		HILL	WIND-O	NORTH	2027	-	-	
1384	BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2025	-	-	
1385	CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2026	-	-	
1386	GOODNIGHT WIND II	23INR0637		ARMSTRONG	WIND-P	PANHANDLE	2026	-	-	
1387	HART WIND 2	24INR0116		CASTRO	WIND-P	PANHANDLE	2025	-	-	
1388	HONEY MESQUITE WIND FARM	26INR0447		GLASSCOCK	WIND-O	WEST	2026	-	-	
1389	LA CASA WIND	21INR0240		STEPHENS	WIND-O	NORTH	2025	-	-	
1390	MONTE ALTO I WIND	19INR0022		WILLACY	WIND-C	COASTAL	2026	-	-	
1391	MONTE ALTO 2 WIND	19INR0023		WILLACY	WIND-C	COASTAL	2026	-	-	
1392	MONTE CRISTO 1 WIND	19INR0054		HIDALGO	WIND-O	SOUTH	2025	-	-	
1393	PEYTON CREEK WIND II	20INR0155		MATAGORDA	WIND-C	COASTAL	2025	241.2	241.2	
1394	RAY GULF WIND	22INR0517		WHARTON	WIND-O	SOUTH	2025	-	-	
1395	RUBICON ALPHA WIND	24INR0291		HASKELL	WIND-O	WEST	2027	-	-	
1396	SIETE	20INR0047		WEBB	WIND-O	SOUTH	2026	-	-	
1397	YELLOW CAT WIND	25INR0018		NAVARRO	WIND-O	NORTH	2026	-	-	
1398	Planned Capacity Total (Wind)							241.2	241.2	
1399										
1400	Planned Solar Resources with Executed SGIA, Financial Commitment, and Notice to Proceed									
1401	ALILA SOLAR	23INR0093		SAN PATRICIO	SOLAR	COASTAL	2026	-	-	
1402	ANGUS SOLAR	20INR0035		BOSQUE	SOLAR	NORTH	2026	-	-	
1403	ANSON SOLAR CENTER, PHASE II	20INR0242		JONES	SOLAR	WEST	2025	-	-	
1404	ARGENTA SOLAR	25INR0060		BEE	SOLAR	SOUTH	2027	-	-	
1405	ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2026	-	-	
1406	ARROYO SOLAR	20INR0086		CAMERON	SOLAR	COASTAL	2028	-	-	
1407	AUSTIN BAYOU SOLAR	25INR0102		BRAZORIA	SOLAR	COASTAL	2027	-	-	
1408	AZALEA SPRINGS SOLAR	19INR0110		ANGELINA	SOLAR	NORTH	2025	-	-	
1409	BLEVINS SOLAR	23INR0118		FALLS	SOLAR	NORTH	2025	-	-	
1410	BLUE SKY SOL	22INR0455		CROCKETT	SOLAR	WEST	2027	-	-	
1411	BUZIOS SOLAR	24INR0399		MOTLEY	SOLAR	PANHANDLE	2026	-	-	
1412	CACHENA SOLAR SLF	23INR0027		WILSON	SOLAR	SOUTH	2027	-	-	
1413	CALICHE MOUND SOLAR	23INR0056		DEAF SMITH	SOLAR	PANHANDLE	2025	-	-	
1414	CANTALOUPE SOLAR	23INR0116		REEVES	SOLAR	WEST	2028	-	-	
1415	CASCADE SOLAR	23INR0091		BRAZORIA	SOLAR	COASTAL	2026	-	-	
1416	CHARGER SOLAR	23INR0047		REFUGIO	SOLAR	COASTAL	2026	-	-	
1417	CRADLE SOLAR	23INR0150		BRAZORIA	SOLAR	COASTAL	2025	-	-	
1418	CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2026	-	-	
1419	CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2026	-	-	
1420	CUCHILLAS SOLAR	24INR0059		WEBB	SOLAR	SOUTH	2026	-	-	
1421	DESERT VINE SOLAR	22INR0307		ZAPATA	SOLAR	SOUTH	2026	-	-	
1422	DIAMONDBACK SOLAR	20INR0162		STARR	SOLAR	SOUTH	2027	-	-	
1423	DIVER SOLAR	25INR0105		LIMESTONE	SOLAR	NORTH	2026	-	-	
1424	DONEGAL SOLAR	23INR0089		DICKENS	SOLAR	PANHANDLE	2027	-	-	
1425	DORADO SOLAR	22INR0261		CALLAHAN	SOLAR	WEST	2025	-	-	
1426	DOVE RUN SOLAR	21INR0326		DUVAL	SOLAR	SOUTH	2026	-	-	
1427	DR SOLAR	22INR0454		CULBERSON	SOLAR	WEST	2026	-	-	
1428	DRY CREEK SOLAR I	23INR0286		RUSK	SOLAR	NORTH	2026	-	-	
1429	DUFFY SOLAR	23INR0057		MATAGORDA	SOLAR	COASTAL	2027	-	-	
1430	ELDORA SOLAR	24INR0337		MATAGORDA	SOLAR	COASTAL	2026	-	-	
1431	ERATH COUNTY SOLAR	23INR0202		ERATH	SOLAR	NORTH	2026	-	-	
1432	FAGUS SOLAR PARK 1 SLF	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2026	-	-	
1433	FAGUS SOLAR PARK 2 SLF	25INR0672		CHILDRESS	SOLAR	PANHANDLE	2026	-	-	
1434	FAGUS SOLAR PARK 3 SLF	26INR0524		CHILDRESS	SOLAR	PANHANDLE	2026	-	-	
1435	FEWELL SOLAR	23INR0367		LIMESTONE	SOLAR	NORTH	2027	-	-	
1436	FUNSTON SOLAR (ALTERNATIVE POI LONE STA	29INR0015		JONES	SOLAR	WEST	2027	-	-	
1437	GAIA SOLAR	24INR0141		NAVARRO	SOLAR	NORTH	2025	-	-	
1438	GARCITAS CREEK SOLAR	23INR0223		JACKSON	SOLAR	SOUTH	2026	-	-	
1439	GLASGOW SOLAR	24INR0206		NAVARRO	SOLAR	NORTH	2027	-	-	
1440	GP SOLAR	23INR0045		VAN ZANDT	SOLAR	NORTH	2027	-	-	
1441	GREYHOUND SOLAR	21INR0268		ECTOR	SOLAR	WEST	2026	-	-	
1442	GRIMES COUNTY SOLAR	23INR0160		GRIMES	SOLAR	NORTH	2025	-	-	
1443	HANSON SOLAR	23INR0086		COLEMAN	SOLAR	WEST	2027	-	-	
1444	HICKERSON SOLAR	21INR0359		BOSQUE	SOLAR	NORTH	2026	-	-	
1445	HIGH CHAP SOLAR	25INR0068		BRAZORIA	SOLAR	COASTAL	2027	-	-	
1446	HIGH NOON SOLAR	24INR0124		HILL	SOLAR	NORTH	2027	-	-	
1447	HONEYCOMB SOLAR	22INR0559		BEE	SOLAR	SOUTH	2026	-	-	
1448	HORNET SOLAR II SLF	25INR0282		CASTRO	SOLAR	PANHANDLE	2026	-	-	
1449	HOYTE SOLAR	23INR0235		MILAM	SOLAR	SOUTH	2026	-	-	
1450	INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2026	-	-	
1451	INERTIA SOLAR	22INR0374		HASKELL	SOLAR	WEST	2027	-	-	
1452	ISAAC SOLAR	25INR0232		MATAGORDA	SOLAR	COASTAL	2026	-	-	
1453	LANGER SOLAR	23INR0030		BOSQUE	SOLAR	NORTH	2027	-	-	
1454	LAVACA BAY SOLAR	23INR0084		MATAGORDA	SOLAR	COASTAL	2026	-	-	

Unit Capacities - May 2025

1455 LEIGHTON SOLAR SLF	24INR0298	LIMESTONE	SOLAR	NORTH	2026	-	-
1456 LEON SOLAR PARK	26INR0023	LEON	SOLAR	NORTH	2026	-	-
1457 LIMWOOD SOLAR	23INR0249	BELL	SOLAR	NORTH	2025	-	-
1458 LONG POINT SOLAR	19INR0042	BRAZORIA	SOLAR	COASTAL	2025	-	-
1459 LUNIS CREEK SOLAR SLF	21INR0344	JACKSON	SOLAR	SOUTH	2026	-	-
1460 MALDIVES SOLAR (ALTERNATE POI)	25INR0400	SCURRY	SOLAR	WEST	2027	-	-
1461 MALEZA SOLAR	21INR0220	WHARTON	SOLAR	SOUTH	2026	-	-
1462 MATAGORDA SOLAR	22INR0342	MATAGORDA	SOLAR	COASTAL	2026	-	-
1463 MIDPOINT SOLAR	24INR0139	HILL	SOLAR	NORTH	2025	-	-
1464 MILLER'S BRANCH I	22INR0270	HASKELL	SOLAR	WEST	2025	-	-
1465 MOCCASIN SOLAR	26INR0269	STONEWALL	SOLAR	WEST	2027	-	-
1466 MRG GOODY SOLAR	23INR0225	LAMAR	SOLAR	NORTH	2026	-	-
1467 NABATOTO SOLAR NORTH	21INR0428	LEON	SOLAR	NORTH	2027	-	-
1468 NAZARETH SOLAR	16INR0049	CASTRO	SOLAR	PANHANDLE	2026	-	-
1469 NEW HICKORY SOLAR	20INR0236	JACKSON	SOLAR	SOUTH	2026	-	-
1470 NIGHTFALL SOLAR SLF	21INR0334	UVALDE	SOLAR	SOUTH	2026	-	-
1471 NORIA SOLAR DCC	23INR0061	NUECES	SOLAR	COASTAL	2026	-	-
1472 NORTHINGTON SOLAR	25INR0319	WHARTON	SOLAR	SOUTH	2027	-	-
1473 NORTON SOLAR	19INR0035	RUNNELS	SOLAR	WEST	2025	-	-
1474 ORANGE GROVE SOLAR	21INR0393	JIM WELLS	SOLAR	SOUTH	2025	130.6	130.6
1475 ORIANA SOLAR	24INR0093	VICTORIA	SOLAR	SOUTH	2025	-	-
1476 OUTPOST SOLAR	23INR0007	WEBB	SOLAR	SOUTH	2025	-	-
1477 PARLIAMENT SOLAR	23INR0044	WALLER	SOLAR	HOUSTON	2025	-	-
1478 PINE FOREST SOLAR	20INR0203	HOPKINS	SOLAR	NORTH	2025	-	-
1479 PINNINGTON SOLAR	24INR0010	JACK	SOLAR	NORTH	2026	-	-
1480 PITTS DUDIK II	24INR0364	HILL	SOLAR	NORTH	2026	-	-
1481 QUANTUM SOLAR	21INR0207	HASKELL	SOLAR	WEST	2026	-	-
1482 REDONDA SOLAR	23INR0162	ZAPATA	SOLAR	SOUTH	2026	-	-
1483 RENEGADE PROJECT (DAWN SOLAR)	20INR0255	DEAF SMITH	SOLAR	PANHANDLE	2026	-	-
1484 RODEO SOLAR	19INR0103	ANDREWS	SOLAR	WEST	2026	-	-
1485 SANPAT SOLAR	25INR0052	SAN PATRICIO	SOLAR	COASTAL	2027	-	-
1486 SANPAT SOLAR II	25INR0081	SAN PATRICIO	SOLAR	COASTAL	2026	-	-
1487 SHAULA I SOLAR	22INR0251	DEWITT	SOLAR	SOUTH	2026	-	-
1488 SHAULA II SOLAR	22INR0267	DEWITT	SOLAR	SOUTH	2026	-	-
1489 SHORT CREEK SOLAR	24INR0201	WICHITA	SOLAR	WEST	2029	-	-
1490 SOLACE SOLAR	23INR0031	HASKELL	SOLAR	WEST	2026	-	-
1491 SP JAGUAR SOLAR	24INR0038	MCLENNAN	SOLAR	NORTH	2027	-	-
1492 SPACE CITY SOLAR	21INR0341	WHARTON	SOLAR	SOUTH	2026	-	-
1493 STARLING SOLAR	23INR0035	GONZALES	SOLAR	SOUTH	2027	-	-
1494 STILLHOUSE SOLAR	24INR0166	BELL	SOLAR	NORTH	2025	-	-
1495 STONERIDGE SOLAR	24INR0031	MILAM	SOLAR	SOUTH	2025	201.6	201.6
1496 SUN CACTUS SOLAR	25INR0109	DUVAL	SOLAR	SOUTH	2026	-	-
1497 SYPERT BRANCH SOLAR PROJECT	24INR0070	MILAM	SOLAR	SOUTH	2026	-	-
1498 TANGLEWOOD SOLAR	23INR0054	BRAZORIA	SOLAR	COASTAL	2025	-	-
1499 THREE W SOLAR	25INR0055	HILL	SOLAR	NORTH	2026	-	-
1500 TIGER SOLAR	23INR0244	JONES	SOLAR	WEST	2027	-	-
1501 TOKIO SOLAR	23INR0349	MCLENNAN	SOLAR	NORTH	2027	-	-
1502 TORMES SOLAR	22INR0437	NAVARRO	SOLAR	NORTH	2027	-	-
1503 TROJAN SOLAR	23INR0296	COOKE	SOLAR	NORTH	2026	-	-
1504 TYSON NICK SOLAR	20INR0222	LAMAR	SOLAR	NORTH	2025	-	-
1505 ULYSSES SOLAR	21INR0253	COKE	SOLAR	WEST	2026	-	-
1506 UVA CREEK SOLAR	26INR0359	BORDEN	SOLAR	WEST	2028	-	-
1507 XE HERMES SOLAR	23INR0344	BELL	SOLAR	NORTH	2025	-	-
1508 YAUPON SOLAR SLF	24INR0042	MILAM	SOLAR	SOUTH	2026	-	-
1509 ZEISSEL SOLAR	24INR0258	KNOX	SOLAR	WEST	2028	-	-
1510 Planned Capacity Total (Solar)						332.2	332.2
1511							
1512 Planned Storage Resources with Executed SGIA, Financial Commitment, and Notice to Proceed							
1513 ABILENE ELMCREEK BESS	25INR0701	TAYLOR	STORAGE	WEST	2025	-	-
1514 ABILENE INDUSTRIAL PARK BESS	25INR0702	TAYLOR	STORAGE	WEST	2025	-	-
1515 ALDRIN 138 BESS	25INR0421	BRAZORIA	STORAGE	COASTAL	2026	-	-
1516 ALDRIN 345 BESS	25INR0425	BRAZORIA	STORAGE	COASTAL	2027	-	-
1517 AMADOR STORAGE	24INR0472	VAN ZANDT	STORAGE	NORTH	2025	-	-
1518 ANATOLE RENEWABLE ENERGY STORAGE	24INR0355	HENDERSON	STORAGE	NORTH	2026	-	-
1519 ANDROMEDA STORAGE SLF	24INR0630	SCURRY	STORAGE	WEST	2025	-	-
1520 ANOLE BESS	23INR0299	DALLAS	STORAGE	NORTH	2025	-	-
1521 ANSON BAT	22INR0457	JONES	STORAGE	WEST	2026	-	-
1522 ANTLIA BESS	22INR0349	VAL VERDE	STORAGE	WEST	2025	72.4	72.4
1523 APACHE HILL BESS	25INR0231	HOOD	STORAGE	NORTH	2026	-	-
1524 ARGENTA STORAGE	25INR0061	BEE	STORAGE	SOUTH	2027	-	-
1525 ARROYO STORAGE	24INR0306	CAMERON	STORAGE	COASTAL	2025	-	-
1526 ATASCOCITA BESS	25INR0713	HARRIS	STORAGE	HOUSTON	2025	-	-
1527 AVILA BESS	23INR0287	PECOS	STORAGE	WEST	2025	164.3	164.3
1528 BERKMAN STORAGE	24INR0395	GALVESTON	STORAGE	HOUSTON	2027	-	-
1529 BEXAR ESS	23INR0381	BEXAR	STORAGE	SOUTH	2025	-	-
1530 BIG ELM STORAGE	23INR0469	BELL	STORAGE	NORTH	2026	-	-
1531 BIRD DOG BESS	22INR0467	LIVE OAK	STORAGE	SOUTH	2025	-	-
1532 BLACK & GOLD ENERGY STORAGE	24INR0386	MENARD	STORAGE	WEST	2027	-	-
1533 BLACK SPRINGS BESS SLF	24INR0315	PALO PINTO	STORAGE	NORTH	2025	-	-
1534 BLANQUILLA BESS	24INR0528	NUECES	STORAGE	COASTAL	2026	-	-
1535 BLEVINS STORAGE	23INR0119	FALLS	STORAGE	NORTH	2025	-	-
1536 BLUE SKIES BESS	25INR0046	HILL	STORAGE	NORTH	2027	-	-
1537 BLUE SUMMIT ENERGY STORAGE	25INR0492	WILBARGER	STORAGE	WEST	2026	-	-
1538 BOCANOVA BESS	25INR0467	BRAZORIA	STORAGE	COASTAL	2025	-	-
1539 BORDERTOWN BESS	23INR0354	STARR	STORAGE	SOUTH	2026	-	-
1540 BRACERO PECAN STORAGE	26INR0034	REEVES	STORAGE	WEST	2026	-	-
1541 BYPASS BATTERY STORAGE	23INR0336	FORT BEND	STORAGE	HOUSTON	2025	-	-
1542 CACHI BESS	22INR0388	GUADALUPE	STORAGE	SOUTH	2025	205.5	205.5
1543 CALLISTO II ENERGY CENTER	22INR0558	HARRIS	STORAGE	HOUSTON	2026	-	-
1544 CANTALOUPE STORAGE	23INR0117	REEVES	STORAGE	WEST	2028	-	-
1545 CARAMBOLA BESS (SMT MCALLEN II)	24INR0436	HIDALGO	STORAGE	SOUTH	2026	-	-
1546 CARINA BESS	22INR0353	NUECES	STORAGE	COASTAL	2025	154.1	154.1
1547 CARRIZO SPRINGS BESS	25INR0592	DIMMIT	STORAGE	SOUTH	2025	-	-
1548 CARTWHEEL BESS 1	23INR0494	HOPKINS	STORAGE	NORTH	2025	-	-
1549 CASTOR BESS	23INR0358	BRAZORIA	STORAGE	COASTAL	2025	-	-
1550 CHILLINGHAM STORAGE	23INR0079	BELL	STORAGE	NORTH	2025	153.9	153.9
1551 CITRUS CITY BESS	24INR0591	HIDALGO	STORAGE	SOUTH	2025	-	-
1552 CITRUS FLATTS BESS	24INR0294	CAMERON	STORAGE	COASTAL	2026	-	-
1553 CITY BREEZE BESS	25INR0271	MATAGORDA	STORAGE	COASTAL	2026	-	-
1554 CONEFLOWER STORAGE PROJECT	23INR0425	CHAMBERS	STORAGE	HOUSTON	2027	-	-
1555 COTTONWOOD BAYOU STORAGE	21INR0443	BRAZORIA	STORAGE	COASTAL	2025	-	-
1556 COTULLA BESS 2	24INR0638	LA SALLE	STORAGE	SOUTH	2025	9.9	9.9
1557 CROSS TRAILS STORAGE	23INR0372	SCURRY	STORAGE	WEST	2025	-	-
1558 CROWNED HERON BESS	24INR0405	FORT BEND	STORAGE	HOUSTON	2025	-	-
1559 CROWNED HERON BESS 2	24INR0493	FORT BEND	STORAGE	HOUSTON	2025	-	-
1560 DAMON BESS 2 (DGR)	23INR0603	BRAZORIA	STORAGE	COASTAL	2025	-	-
1561 DESNA BESS	24INR0128	BRAZORIA	STORAGE	COASTAL	2025	-	-
1562 DESTINY STORAGE	24INR0397	HARRIS	STORAGE	HOUSTON	2026	-	-
1563 DOGFISH BESS	23INR0219	PECOS	STORAGE	WEST	2025	78.2	78.2
1564 ELDORA BESS	24INR0338	MATAGORDA	STORAGE	COASTAL	2026	-	-
1565 ELIO BESS	25INR0103	BRAZORIA	STORAGE	COASTAL	2026	-	-
1566 ESCONDIDO BESS	25INR0593	MAVERICK	STORAGE	SOUTH	2025	-	-

Unit Capacities - May 2025

1567 EVAL STORAGE	22INR0401	CAMERON	STORAGE	COASTAL	2028	-	-
1568 EVELYN BATTERY ENERGY STORAGE SYSTEM	24INR0460	GALVESTON	STORAGE	HOUSTON	2025	-	-
1569 FALFUR BESS (DGR)	24INR0593	BROOKS	STORAGE	SOUTH	2025	-	-
1570 FERDINAND GRID BESS	22INR0422	BEXAR	STORAGE	SOUTH	2026	-	-
1571 FORT DUNCAN BESS	23INR0350	MAVERICK	STORAGE	SOUTH	2025	-	-
1572 FORT WATT STORAGE	24INR0498	TARRANT	STORAGE	NORTH	2027	-	-
1573 GAIA STORAGE	24INR0140	NAVARRO	STORAGE	NORTH	2025	-	-
1574 GLASGOW STORAGE	24INR0207	NAVARRO	STORAGE	NORTH	2027	-	-
1575 GOODWIN BESS	25INR0594	HIDALGO	STORAGE	SOUTH	2025	-	-
1576 GRIZZLY RIDGE BESS (DGR)	22INR0596	HAMILTON	STORAGE	NORTH	2023	-	-
1577 GUAJILLO ENERGY STORAGE	23INR0343	WEBB	STORAGE	SOUTH	2025	-	-
1578 GUNNAR BESS	24INR0491	HIDALGO	STORAGE	SOUTH	2025	-	-
1579 HEADCAMP BESS	23INR0401	PECOS	STORAGE	WEST	2025	-	-
1580 HIDDEN LAKES BESS	23INR0617	GALVESTON	STORAGE	HOUSTON	2025	-	-
1581 HIDDEN VALLEY BESS	24INR0594	HARRIS	STORAGE	HOUSTON	2025	9.9	9.9
1582 HIGH NOON STORAGE	24INR0126	HILL	STORAGE	NORTH	2027	-	-
1583 HONEYCOMB STORAGE SLF	23INR0392	BEE	STORAGE	SOUTH	2026	-	-
1584 HORNET STORAGE II SLF	25INR0283	CASTRO	STORAGE	PANHANDLE	2026	-	-
1585 HOUSTON IV BESS	24INR0584	HARRIS	STORAGE	HOUSTON	2026	-	-
1586 INERTIA BESS 2	22INR0375	HASKELL	STORAGE	WEST	2027	-	-
1587 IRON BELT ENERGY STORAGE	25INR0208	BORDEN	STORAGE	WEST	2026	-	-
1588 LAURELES BESS (DGR)	23INR0499	CAMERON	STORAGE	COASTAL	2025	-	-
1589 LIMWOOD STORAGE	23INR0248	BELL	STORAGE	NORTH	2028	-	-
1590 LOWER RIO BESS	22INR0468	HIDALGO	STORAGE	SOUTH	2025	60.4	60.4
1591 LUCKY BLUFF BESS SLF	24INR0295	ERATH	STORAGE	NORTH	2025	-	-
1592 MEDINA LAKE BESS (DGR)	24INR0499	BANDERA	STORAGE	SOUTH	2025	-	-
1593 MIDPOINT STORAGE	24INR0138	HILL	STORAGE	NORTH	2025	-	-
1594 MILTON BESS (DGR)	23INR0552	KARNES	STORAGE	SOUTH	2025	9.9	9.9
1595 MRG GOODY STORAGE	24INR0305	LAMAR	STORAGE	NORTH	2026	-	-
1596 MUSTANG BAYOU BESS	24INR0599	BRAZORIA	STORAGE	COASTAL	2025	10.0	10.0
1597 NORIA STORAGE	23INR0062	NUECES	STORAGE	COASTAL	2026	-	-
1598 ORANGE GROVE BESS	23INR0331	JIM WELLS	STORAGE	SOUTH	2027	-	-
1599 ORIANA BESS	24INR0109	VICTORIA	STORAGE	SOUTH	2026	-	-
1600 PADUA GRID BESS	22INR0368	BEXAR	STORAGE	SOUTH	2025	51.1	51.1
1601 PALMVIEW BESS	24INR0628	HIDALGO	STORAGE	SOUTH	2025	9.9	9.9
1602 PINE FOREST BESS	22INR0526	HOPKINS	STORAGE	NORTH	2025	-	-
1603 PINTAIL PASS BESS	24INR0302	SAN PATRICIO	STORAGE	COASTAL	2025	-	-
1604 PLATINUM STORAGE	22INR0554	FANNIN	STORAGE	NORTH	2025	-	-
1605 PROJECT LYNX BESS	25INR0329	NUECES	STORAGE	COASTAL	2026	-	-
1606 PURPLE SAGE BESS 1	25INR0391	COLLIN	STORAGE	NORTH	2027	-	-
1607 PURPLE SAGE BESS 2	25INR0392	COLLIN	STORAGE	NORTH	2027	-	-
1608 RADIAN STORAGE SLF	24INR0631	BROWN	STORAGE	NORTH	2025	160.0	160.0
1609 RAMSEY STORAGE	21INR0505	WHARTON	STORAGE	SOUTH	2027	-	-
1610 RED EGRET BESS	24INR0281	GALVESTON	STORAGE	HOUSTON	2025	-	-
1611 RIO GRANDE CITY BESS 2	24INR0592	STARR	STORAGE	SOUTH	2025	-	-
1612 ROCK ROSE ENERGY BESS	26INR0201	FORT BEND	STORAGE	HOUSTON	2026	-	-
1613 ROCKEFELLER STORAGE	22INR0239	SCHLEICHER	STORAGE	WEST	2027	-	-
1614 RYAN ENERGY STORAGE	20INR0246	CORYELL	STORAGE	NORTH	2027	-	-
1615 SCENIC WOODS BESS	25INR0712	HARRIS	STORAGE	HOUSTON	2025	-	-
1616 SE EDINBURG BESS	24INR0642	HIDALGO	STORAGE	SOUTH	2025	9.9	9.9
1617 SEVEN FLAGS BESS	23INR0351	WEBB	STORAGE	SOUTH	2025	-	-
1618 SHEPARD ENERGY STORAGE	25INR0262	GALVESTON	STORAGE	HOUSTON	2027	-	-
1619 SHERBINO II BESS SLF	26INR0296	PECOS	STORAGE	WEST	2026	-	-
1620 SODA LAKE BESS 1	23INR0501	CRANE	STORAGE	WEST	2025	-	-
1621 SOHO BESS	23INR0419	BRAZORIA	STORAGE	COASTAL	2026	-	-
1622 SOHO II BESS	25INR0162	BRAZORIA	STORAGE	COASTAL	2026	-	-
1623 SOSA STORAGE	25INR0131	MADISON	STORAGE	NORTH	2026	-	-
1624 SOWERS STORAGE	22INR0552	KAUFMAN	STORAGE	NORTH	2026	-	-
1625 SP JAGUAR BESS	24INR0039	MCLENNAN	STORAGE	NORTH	2025	-	-
1626 SPENCER BESS	24INR0545	HARRIS	STORAGE	HOUSTON	2025	9.9	9.9
1627 ST. GALL II ENERGY STORAGE	22INR0525	PECOS	STORAGE	WEST	2025	-	-
1628 STARLING STORAGE	23INR0181	GONZALES	STORAGE	SOUTH	2027	-	-
1629 STOCKYARD GRID BATT	21INR0492	TARRANT	STORAGE	NORTH	2026	-	-
1630 STONERIDGE BESS	25INR0389	MILAM	STORAGE	SOUTH	2025	-	-
1631 TANZANITE STORAGE	22INR0549	HENDERSON	STORAGE	NORTH	2025	-	-
1632 TE SMITH STORAGE	22INR0555	ROCKWALL	STORAGE	NORTH	2025	-	-
1633 THIRD COAST BESS	23INR0361	JACKSON	STORAGE	SOUTH	2025	-	-
1634 TIDWELL PRAIRIE STORAGE 1	21INR0517	ROBERTSON	STORAGE	NORTH	2025	-	-
1635 TIERRA SECA BESS	23INR0364	VAL VERDE	STORAGE	WEST	2025	-	-
1636 TORRECILLAS BESS	23INR0529	WEBB	STORAGE	SOUTH	2025	-	-
1637 TWO BROTHERS BATTERY ENERGY STORAGE	24INR0425	VICTORIA	STORAGE	SOUTH	2026	-	-
1638 TWO FORKS BESS	24INR0198	COOKE	STORAGE	NORTH	2027	-	-
1639 TYNAN BESS	24INR0759	BEE	STORAGE	SOUTH	2024	9.9	9.9
1640 VERTUS ENERGY STORAGE	26INR0333	GALVESTON	STORAGE	HOUSTON	2026	-	-
1641 WALSTROM BESS	22INR0540	AUSTIN	STORAGE	SOUTH	2025	-	-
1642 WHARTON BESS (DGR)	22INR0608	WHARTON	STORAGE	SOUTH	2025	-	-
1643 WIZARD BESS	25INR0300	GALVESTON	STORAGE	HOUSTON	2025	-	-
1644 XE HERMES STORAGE	24INR0365	BELL	STORAGE	NORTH	2025	-	-
1645 XE MURAT STORAGE	24INR0329	HARRIS	STORAGE	HOUSTON	2025	-	-
1646 YAUPON STORAGE SLF	24INR0169	MILAM	STORAGE	SOUTH	2028	-	-
1647 ZEYA BESS	23INR0290	GALVESTON	STORAGE	HOUSTON	2026	-	-
1648 SMALL GENERATORS WITH SIGNED IAs AND 'MODEL READY [PLANNED_SMALL_GEN_NO_MRD			STORAGE			-	-
1649 Planned Capacity Total (Storage)						1,179.2	1,179.2
1650							
1651 Seasonal Mothballed Resources							
1652 POWERLANE PLANT STG 1 (AS OF 10/1/2022, AVAILABLE 6/1 TISTEAM1A_STEAM_1		HUNT	GAS-ST	NORTH	1966	18.8	17.5
1653 SPENCER STG U4 (AS OF 10/24/2022, AVAILABLE 4/2 THROUGH SPNCER_SPNCE_4		DENTON	GAS-ST	NORTH	1966	61.0	57.0
1654 SPENCER STG U5 (AS OF 10/24/2022, AVAILABLE 4/2 THROUGH SPNCER_SPNCE_5		DENTON	GAS-ST	NORTH	1973	65.0	61.0
1655 Total Seasonal Mothballed Capacity						144.8	135.5
1656							
1657 Mothballed Resources							
1658 BRANDON (LP&L) (DGR) (INDEFINITE MOTHBALL AS OF 10/2/2020 BRANDON_UNIT1		LUBBOCK	GAS-GT	PANHANDLE	2021	25.0	20.0
1659 R MASSENGALE CTG 1 (LP&L) (INDEFINITE MOTHBALL AS OF 10/2/2020 MASSENGL_G6		LUBBOCK	GAS-CC	PANHANDLE	2021	20.0	18.0
1660 R MASSENGALE CTG 2 (LP&L) (INDEFINITE MOTHBALL AS OF 10/2/2020 MASSENGL_G7		LUBBOCK	GAS-CC	PANHANDLE	2021	20.0	18.0
1661 R MASSENGALE CTG 3 (LP&L) (INDEFINITE MOTHBALL AS OF 10/2/2020 MASSENGL_G8		LUBBOCK	GAS-CC	PANHANDLE	2021	58.9	38.0
1662 RAY OLINGER STG 1 (INDEFINITE MOTHBALL AS OF 4/5/22) OLINGR_OLING_1		COLLIN	GAS-ST	NORTH	1967	78.0	78.0
1663 TEXAS BIG SPRING WIND B (INDEFINITE MOTHBALL STATUS AS OF 10/2/2020 WIND-O		HOWARD	WIND-O	WEST	1999	6.6	6.6
1664 TY COOKE CTG 1 (LP&L) (INDEFINITE MOTHBALL AS OF 10/2/2020 TY_COOKE_GT2		LUBBOCK	GAS-GT	PANHANDLE	2021	18.7	14.0
1665 TY COOKE CTG 2 (LP&L) (INDEFINITE MOTHBALL AS OF 10/2/2020 TY_COOKE_GT3		LUBBOCK	GAS-GT	PANHANDLE	2021	26.6	17.0
1666 WICHITA FALLS STG 4 (INDEFINITE MOTHBALL STATUS AS OF 10/2/2020 WFCOGEN_UNIT4		WICHITA	GAS-CC	WEST	1987	20.0	17.0
1667 Total Mothballed Capacity						273.8	226.6

Background

Capacity Available for Operating Reserves (CAFOR)

CAFOR Formula:

- = Monthly Maximum Expected Resource Generation Capability
 - Demand
 - Thermal Outages
 - + Pre-EEA Resources if CAFOR < 3,000 MW
 - + EEA Resources if CAFOR < 2,500 MW

Note that winter storm scenarios also account for incremental unplanned wind outages due to severe storm events. The synthetic wind profiles used in the Probabilistic Reserve Risk Model (PRRM) account for normal availability.

The MORA uses CAFOR reserve thresholds of 2,500 and 1,500 MW to indicate, respectively, the risk that an Energy Emergency Alert and controlled outages may be triggered during the time of the forecasted monthly peak load day. These threshold levels are intended to be proxies to the 2,500 and 1,500 MW Physical Responsive Capability (PRC) thresholds. While PRC is a real-time capability measure for Resources that can quickly respond to system disturbance, ERCOT believes that the 2,500 and 1,500 MW CAFOR thresholds are appropriate indicators for the risk of Emergency Conditions given the uncertainties in predicting system conditions months in advance.

Wind and Solar Capacity Values

Hourly capacity contributions for specific wind and solar capacity values come from hourly synthetic generation profiles prepared for existing sites and planned sites expected to generate power by the beginning of the month. Every site has multiple profiles representing hourly generation for each historical weather year going back to 1980. The profiles are used to develop hourly probability distributions for the Probabilistic Reserve Risk Model.

Probabilistic Modeling

For MORA development, ERCOT uses an in-house-developed model called the Probabilistic Reserve Risk Model (PRRM). The model uses Monte Carlo simulation techniques to generate 10,000 outcomes for Capacity Available for Operating Reserves (CAFOR). The model incorporates hourly risk variables, which are the load and resource-specific capacity amounts expressed as hourly or daily probability distributions based on historical data and forecast assumptions.

The risk variables comprise the following:

- *Monthly Peak Load* - The Peak load variable is negatively correlated with a system-average temperature probability distribution. (For the winter months, the lower the temperature selected by the model for a simulation, the higher the peak load selected.) The model also uses multiple normalized hourly load shapes to simulate loads for the hourly range; load shapes reflect actual hourly loads for historical monthly peak load days.
- *Wind Production* - Hourly probability distributions are fitted to hourly synthetic production profiles. Profiles are developed for each operational and planned wind site with wind output values aggregated to system values. The profiles reflect weather-year variability back to 1980. Temporal correlations between hourly probability distributions are applied to simulate hourly wind speed persistence effects. Note that synthetic wind profiles do not reflect actual observed generation. They are based on meteorological and power conversion models that together simulate what wind production would be for existing and planned sites at the start of the month based on historical hourly weather patterns.
- *Solar Production* - Hourly probability distributions are fitted to hourly synthetic production profiles just like wind. Temporal correlations between hourly probability distributions are applied to simulate hourly solar irradiance persistence effects. Note that synthetic solar profiles do not reflect actual observed generation. They are based on meteorological and power conversion models that together simulate what solar production would be for the existing and planned sites at the start of the month based on historical hourly weather patterns.
- *Low Ambient Temperature Curve* - A range of hourly average Texas-wide low temperatures (for the winter months). The low temperature probability distribution is correlated with both the peak load and cold-weather-related thermal outage probability distributions.
- *Typical Unplanned Thermal Outages based on Normal Weather* - A range of daily unplanned outage amounts based on assessment month history for the past three years. For the winter months, outages during major winter storms are excluded from the probability distributions.
- *Extreme-Weather-Related Thermal Outages* - For the winter months, the probability distribution reflects a range of daily unplanned weather-related outage amounts scaled from zero MW to the maximum amount observed during Winter Storm Uri. The probability distribution is correlated with the Low Ambient Temperature curve. An outage reduction amount, reflecting availability of generating units that participate in the Firm Fuel Supply Service (FFSS) program, is also modeled. The FFSS outage reduction amounts vary based on the total capacity procured for the given winter season and the negative correlation between low temperature and weather-related outages. For example, the February 2025 model reflects an FFSS outage reduction range from 67 MW to 168 MW, with the outage amount for each simulation outcome dependent on the selected low temperature.
- *Switchable Generation Resources Currently Serving Neighboring Grids* - The model includes individual probability distributions for each SWGR currently serving customers in the Southwest Power Pool that are able to switch to ERCOT if allowed based on prevailing power supply contracts. Such SWGRs are designated as the "Controlling Party" in the most current ERCOT-SPP Coordination Plan. (The Plan is consistent with the "Notices of Unavailable Capacity for Switchable Generation Resources" provided to ERCOT.) The probability distributions are binary—each unit is made available or not, with the probability of being available based on analysis of Current Operating Plan (COP) data covering Winter Storm Elliott and the EEA event on November 6, 2023. This variable is treated as an available Pre-EEA resource in the model, and assumes that this SWGR capacity may be available if requested by ERCOT to address an Energy Emergency.
- *Remaining Non-Synchronous Tie Transfers* - The model uses the DC Tie capacity contribution amounts cited in recent Capacity, Demand and Reserves (CDR) reports as the base amounts. A probability distribution represents the remaining transfer capability that may be available during an ERCOT Energy Emergency. This variable is treated as an available Pre-EEA resource in the model.
- *Weather-related Outage Reduction Success Rate due to Weatherization* - The model uses a triangular probability distribution to reflect a percentage range of outage reduction amounts, currently set to a likeliest value of 85% and minimum and maximum values of 80% and 90%, respectively. The probability distribution will be modified as actual success rate data is accumulated over time.

The model also includes several resource variables that are not associated with probability distributions, but are dynamic in that their capacity values are dependent on other variable values calculated by the model. These include the following:

- *Battery Energy Storage System (BESS) Capacity Contribution* - Beginning with the April 2025 MORA, ERCOT modified the methodology for determining BESS hourly capacity contributions. ERCOT uses the average hourly maximum SCED Base Point possible from available State of Charge (SOC), without discounting SOC needed to support Ancillary Service Supply Resource Responsibilities. The calculations are performed for days during the prior year's reporting month that represent the peak load day, lowest operating reserve day, and/or day(s) when an EEA or winter storm event occurred. The BP values are expressed as capacity factors by dividing by the installed BESS capacity for the month. The final step is to multiply the capacity factors by the aggregate installed capacity values for the forecast month reported in the MORA Resource Details tab.

- *Price-Responsive Demand Reduction (Winter Months)* - ERCOT's Demand Forecasting & Analysis department conducted an analysis of price responsive demand reduction that occurred during the mid-January 2024 winter storm event (WS Heather). The reduction, mainly coming from industrial/commercial sector customers and Bitcoin miners (LFLs), was driven by high market prices. The estimated reduction was approximately 7,000 MW during the January 16th peak load hour (Hour Ending 8:00 a.m.) The impact during a similar storm event in February 2025 is estimated at 5,000 MW for the peak load hour. The LFL contribution to this total is based on the methodology described in the "Estimating Peak Electricity Consumption for Operational and Planned Large Flexible Loads" section below. The model triggers this demand reduction if a severe winter storm (at least as severe as Winter Storm Elliott) or extremely high net loads occurs for a given simulation outcome. The price responsive demand impact varies for each hour based on the pattern seen during WS Heather.
- *Incremental Price Responsive Demand Reduction (Summer Months)* - The summer monthly load forecasts account for historically typical price-responsive demand reduction, largely driven by customers participating in Transmission and Distribution Provider (TDSP) "Four-Coincident Peak" programs. To account for incremental price responsive demand reduction that may occur during a summer Energy Emergency Alert event, ERCOT evaluated the amount of demand reduction during the September 6th, 2023, EEA event. The evaluation was based on ERCOT 2023 summer demand response survey data. The difference between the response during the EEA event and other summer months was 1,930 MW after accounting for avoided transmission/distribution line losses. This load reduction amount is assumed to become available when CAFOR drops below the 2,500 MW threshold.
- *Private Use Network (PUN) Generator Injection* - PUN generator injection comes from hourly average historical MW output levels for the peak load day of the most recent historical month. (For example, the values for March 2025 come from output values for the peak load day for March 2024.) The hourly output levels are converted into capacity factors that are multiplied by the expected PUN installed capacity at the start of each month to derive the hourly PUN injection amounts. A similar set of capacity factors is also calculated for the lowest Physical Responsive Reserve (PRC) day or the day with EEAs. Use of the alternate PUN capacity factors are triggered when there are extreme low temperatures leading to a morning peak load. For winter months, the model will also add an incremental amount of PUN generator capacity when the model selects an extremely low temperature, indicative of system stress conditions and opportunities for the PUN owners to take advantage of high market prices.
- *Planned Thermal Outage Adjustments due to ERCOT Advance Action Notices (Spring and Fall Months)* - A sufficient inventory of "post-mortem" reports for Advance Action Notices have been accumulated since AANs were enacted to provide reasonable estimates of reduced planned outages due to (1) voluntary postponement by generation operators due to AAN issuance, and (2) required postponements due to issuance of ERCOT Outage Adjustment Schedules. Voluntary planned outage postponements are triggered by high hourly net loads indicative of a potential Energy Condition.

Estimating Peak Electricity Consumption for Operational and Planned Large Flexible Loads

Due to a new influx of Large Flexible Loads (LFLs), an interim solution was implemented to better account for the peak consumption of these loads. The new interim methodology utilizes the 7 hours over each of the past three months of the reporting month with the lowest average Physical Responsive Capability and compares historical load zone prices to an ERCOT determined (and industry backed) estimate of the bitcoin mining breakeven cost. This breakeven cost was estimated at \$75.14/MWh and is based on the average specifications of an Antminer S19j Pro bitcoin mining rig and a hashprice of 55 USD per PH/s/Day as indicated on the Luxor Hashrate Forward Curve for May 2025. If the historical load zone price for the LFL's respective load zone was below the breakeven threshold then the load's peak May consumption was estimated to be the maximum observed consumption at the site according to internal tracking of LFL projects. If the historical load zone price was greater than the breakeven threshold then the LFL was assumed to be fully curtailed and consuming only 5% of the load's maximum capability. The 5% assumption accounts for the idle power draw of ASIC miners and necessary auxiliary cooling on site. The estimated consumption for each LFL, including both co-located and stand-alone loads, was summed for each of the 21 hours analyzed and then averaged to calculate the total estimated average consumption. The estimated consumption for planned LFLs included in the load forecast—those that have a signed interconnection agreement and are in the Large Load Interconnection queue with a May 2025 forecasted in-service date—is accounted for in the LFL consumption estimate.

Note that roughly every four years the Bitcoin industry undergoes a halving of the reward for mining Bitcoins. Each halving event for the "mining block reward" reduces the amount of new Bitcoin supplies. While a halving event can increase Bitcoin prices in the near term, the overall impact is to reduce mining revenues and incentivize miners to reduce electricity consumption during times of high prices. Price-responsive Bitcoin miners, exposed to the real-time price of electricity, are anticipated to curtail more frequently and at lower breakeven costs following the halving event. Consequently, a significantly smaller amount of operational large flexible load is expected to be consuming electricity during reserve "at risk" hours on average after these halving events occur.

Large Flexible Load Adjustment for the Load Forecast

The original load forecast used for the MORA reports includes an estimate of operational Large Flexible Load consumption. This estimate excludes the impact of future price responsive load reduction due to expected crypto-currency market conditions. ERCOT's Large Load Integration Department prepares an LFL consumption adjustment for the MORA reports based on the LFL modeling approach described above. This adjustment replaces the original LFL consumption estimate that accompanies the monthly load forecast. The adjustment accounts for both operational (energized) LFLs and planned LFLs included in each monthly load forecast for the peak load day.

Modeling of Coastal Wind Generation Curtailment due to New Generic Transmission Constraints

A new contributor to reserve shortage risk is the potential need, under certain grid conditions, to limit power transfers from South Texas into the San Antonio region. Conditions could cause overloads on the lines that make up the South Texas export and import interfaces, necessitating South Texas generation curtailments and potential firm load shedding to avoid cascading outages. The risk is greatest when the ERCOT Region has extremely high net loads in the early evening hours. This issue will be addressed with mitigation measures including the construction of the San Antonio South Reliability Project, which is anticipated to be completed by Summer 2027.

To model this generation curtailment risk, ERCOT evaluated the net load and coastal wind curtailment conditions at the time of the November 6th, 2023, Energy Emergency Alert event. To simulate the risk of a similar event, the PRRM was modified in the following ways:

1. Synthetic wind profiles by site were divided into Coastal and Non-coastal aggregation categories, and hourly probability distributions were developed accounting for time-coincident correlations between Non-coastal and Coastal hourly wind generation.
2. With the South Texas wind curtailment functionality turned on, the model will curtail coastal wind generation when (1) total system net load for a given hour reaches a trigger amount, expressed as a percentage of the gross load, and (2) unplanned thermal outages for the hour exceed a trigger amount. Analysis of net load and unplanned thermal outages at the time of the November 6, 2023, EEA event was used to determine the two trigger criteria.
3. CPS Energy is increasing line clearances to provide an Emergency & Loadshed Rating different than the Normal Rating. The rating changes should allow for an additional ~550 MW of generation South of the Interconnection Reliability Operating Limit (IROL). The amount of coastal wind curtailment has been reduced by this amount.