



**Report on the Capacity, Demand and Reserves
(CDR) in the ERCOT Region, 2019-2028**

April 30, 2018

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Notes on Changes Relative to the Last CDR, Published December 2017

1 Wind Winter Peak Average Capacity Contribution Percentages (WINDPEAKPCT) were updated to include winter 2017/2018 data. The Coastal region increased from 42% to 43% due to a 52% capacity contribution for the past winter. The Non-coastal region contribution factor was unchanged and remains at 20%.

2 The solar Winter Peak Average Capacity Contribution Percentage (SOLAR_PEAK_PCT) was updated based on winter 2017/2018 data, and increased from 10% to 12%.

3 The following Planned Resources have been moved to Operational Status since the release of the December 2017 CDR report:

Project Name	Unit Code	County	Fuel	Zone	Installed Capacity MW	Summer Capacity MW
NIELS BOHR WIND A (BEARKAT WIND A)	NBOHR_UNIT1	GLASSCOCK	WIND	WEST	197	27.5
WILLOW SPRINGS WIND A	SALVTION_UNIT1	HASKELL	WIND	WEST	125	17.5
WILLOW SPRINGS WIND B	SALVTION_UNIT2	HASKELL	WIND	WEST	125	17.5
BRUENNING'S BREEZE A	BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	120	70.8
BRUENNING'S BREEZE B	BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	108	63.7
BNB LAMESA SOLAR (PHASE I)	LMESASLR_UNIT1	DAWSON	SOLAR	WEST	102	76.2
INADALE ESS	INDL_ESS	NOLAN	STORAGE	WEST	-	-
PYRON ESS	PYR_ESS	SCURRY	STORAGE	WEST	-	-
TOTAL					776	273

4 The following Planned Resources have finalized the necessary agreements and permits to be added to the CDR report:

Project Name	GENERATION INTERCONNECTION PROJECT CODE	County	Fuel	Zone	Year of Projected Commercial Operations ^{1/}	Capacity MW	Summer Capacity MW
VICTORIA CITY (CITYVICT)	18INR0035	VICTORIA	GAS	SOUTH	2018	100	100.0
LONGHORN SOUTH	20INR0058	BRISCOE	WIND	PANHANDLE	2020	160	22.4
FOARD CITY WIND	19INR0019	FOARD	WIND	WEST	2019	350	49.0
WKN AMADEUS WIND	14INR0009	KENT	WIND	WEST	2019	246	34.4
HIGH LONESOME W	19INR0038	CROCKETT	WIND	WEST	2019	500	70.0
KARANKAWA 2 WIND FARM	19INR0074	SAN PATRICIO	WIND-C	COASTAL	2019	200	118.0
PEYTON CREEK WIND	18INR0018	MATAGORDA	WIND-C	COASTAL	2020	150	88.5
RES WINK SOLAR	18INR0022	WINKLER	SOLAR	WEST	2019	150	112.5
PROSPERO SOLAR	19INR0092	ANDREWS	SOLAR	WEST	2019	300	225.0
TOTAL						2,156	820

^{1/} This date is based on the projected Commercial Operations Date (COD) reported by the project developer. In contrast, a unit's first summer CDR forecast year (reported in the SummerCapacities sheet) is defined as the first year in which the capacity is available for the entire summer Peak Load Season. (The summer Peak Load Season constitutes the months of June, July, August and September.) For example, if a unit has a projected COD of July 1, 2017, the first summer CDR forecast year would be 2018.

5 The following mothballed units have announced returns to operational status since the Dec 2017 CDR:

B M DAVIS STG U1 (300 MW) will return on May 7th, 2018
 SPENCER STG U4 & U5 (118 MW) will return on June 1st, 2018

6 Two CDR-eligible planned wind projects were removed: CHOCOLATE BAYOU [149 MW] and INFINITY LIVE OAK WIND [199 MW]

Definitions

Available Mothballed Capacity based on Owner's Return Probability

Mothballed capacity with a return-to-service probability of 50% or greater for a given season of the year, as provided by its owner, constitutes available mothballed generation. Return probabilities for individual units are considered protected information under the ERCOT Protocols and therefore are not included in this report.

Emergency Response Service

ERCOT uses the methodology specified in Protocol Section 3.2.6.2.1, Peak Load Estimate, to derive the ERS capacity forecast for future years. The Current Year for the calculations is defined as the latest year for which ERS has been procured. The ERS capacity amounts are grossed up by 2% to reflect avoided transmission line losses.

Energy Efficiency Program Savings Forecast

ERCOT's energy efficiency forecast uses the PUCT's annual verified energy efficiency program savings estimates as the starting point. (See the definition for verified energy efficiency program savings below.) Annual incremental growth in energy efficiency savings is calculated by multiplying ERCOT's peak load forecast by an energy efficiency penetration factor. The current factor is 0.0018, and is derived using the following assumptions:

- The unadjusted penetration rate for energy efficiency is 0.4% of total load for all residential and commercial consumers (including NOIEs)
- A 50% adjustment is applied to account for actual program effectiveness and program savings that may already be accounted for in the load forecast model
- A 90% adjustment is applied to represent the proportion of the total load forecast that is commercial and residential customers

Energy efficiency impacts from meeting the Texas Legislature's goals are assumed to accumulate for seven years from the time that the annual goals must first be met (December 31, 2013).

Finally, ERCOT incorporates annual energy efficiency estimates from municipal utilities and electric cooperatives provided to the State Energy Conservation Office (SECO). Annual SECO report submission by these entities is required under S.B. No. 924. If annual reports for the previous calendar year are not available at the time the CDR is prepared, ERCOT incorporates report data for the most recently available reporting year.

The energy efficiency capacity amounts are grossed up by 2% to reflect avoided transmission line losses.

Mothballed Unit

A generation resource for which a generation entity has submitted a Notification of Suspension of Operations, for which ERCOT has declined to execute an RMR agreement, and for which the generation entity has not announced retirement of the generation resource. A seasonal mothballed unit is one in which the generation entity requests a seasonal operation period that must include the summer Peak Load Season, June 1 through September 30.

Mothballed Capacity

Capacity that is designated as mothballed by a generating unit's owner as described above, and which is not available for operations during the summer Peak Load Season (June, July, August and September) or winter Peak Load Season (December, January and February).

Forecast Zone

Forecast Zones generally have the same boundaries as the 2003 Congestion Management Zones with the following exceptions: A) Panhandle Zone for resources in the Texas Panhandle counties and outside the 2003 Congestion Management Zones, and B) Coastal Zone for resources in 11 counties along the Texas Gulf Coast and formerly in the South Zone of the 2003 Congestion Management Zones.

Full Interconnection Study (FIS)

The set of studies conducted by a Transmission Service Provider (TSP) for the purpose of identifying any electric system improvements or enhancements required to reliably interconnect a new All-Inclusive Generation Resource consistent with the provisions of Planning Guide Section 5, Generation Resource Interconnection or Change Request. These studies may include steady-state studies, system protection (short-circuit) studies, dynamic and transient stability studies, facility studies, and sub-synchronous oscillation studies.

LRs (Load Resources)

Load capable of reducing or increasing the need for electrical energy or providing Ancillary Services to the ERCOT System, as described in the ERCOT Protocols, Section 6, Ancillary Services. These Resources may provide the following Ancillary Services: Responsive Reserve Service, Non-Spinning Reserve Service, Replacement Reserve Service, and Regulation Service. The Resources must be registered and qualified by ERCOT and will be scheduled by a Qualified Scheduling Entity (QSE). LR capacity has been grossed up by 2% to reflect avoided transmission line losses.

Peak Load Seasons

Summer months are June, July, August, and September; winter months are December, January, and February.

Private Use Networks

An electric network connected to the ERCOT transmission grid that contains load that is not directly metered by ERCOT (i.e., load that is typically netted with internal generation).

Non-Synchronous Tie

Any non-synchronous transmission interconnection between ERCOT and non-ERCOT electric power systems.

Reliability Must-Run (RMR) Unit

A generation resource unit operated under the terms of an agreement with ERCOT that would not otherwise be operated except that they are necessary to provide voltage support, stability or management of localized transmission constraints under first contingency criteria.

Signed SGIA (Standard Generation Interconnection Agreement)

An agreement that sets forth requirements for physical connection between an eligible transmission service customer and a transmission or distribution service provider.

Switchable Unit

A generation resource that can be connected to either the ERCOT transmission grid or a grid outside the ERCOT Region.

Verified Energy Efficiency Program Savings

The total megawatt (MW) amount of verified peak load capacity reductions due to residential and commercial sector energy efficiency incentive programs that are reported by electric utilities in the ERCOT Region to the Public Utility Commission of Texas. See Utilities Code Section 39.905.

Wind Peak Average Capacity Contribution

The seasonal net capacity rating of wind resources multiplied by the Seasonal Peak Average Capacity Percentage for non-coastal and coastal regions.

Wind Seasonal Peak Average Capacity Percentage

The average wind capacity available for the summer and winter Peak Load Seasons for a region (non-coastal / coastal) divided by the installed capacity for the region, expressed as a percentage. Details for the derivation of the percentages are outlined in ERCOT Protocol Section 3.2.6.2.2 (see http://www.ercot.com/content/wcm/current_guides/53528/03-040517_Nodal.doc).

Wind Regions

The coastal wind region comprises the following 11 Texas counties along the southern Gulf Coast: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Refugio, Aransas, Calhoun, Matagorda, and Brazoria. The non-coastal region consists of all other counties in the ERCOT Region.

CDR Report - Executive Summary

The methodology for developing this report is defined in Section 3.2.6 of the ERCOT Protocols (see: http://www.ercot.com/content/wcm/current_guides/53528/03-041118_Nodal.docx). ERCOT developed this report using data provided by resource developers and owners. Although ERCOT works to ensure that the data provided are as accurate and current as possible, it cannot independently verify all of the information. Information available to ERCOT as of April 20th is included in this report.

This CDR report reflects an updated long-term load forecast originally prepared in November 2017.* The 2019 summer demand forecast was lowered to reflect changes in implementation schedules for industrial facilities along the Texas coast. The updated demand forecast for summer 2019 is now 74,202 MW. The peak demand forecast has also been adjusted upward starting in 2021 to reflect the planned integration of Lubbock Power & Light (LP&L) load.

Based on recent updates to the peak load forecast and resource availability, the 2019 summer planning reserve margin is projected to be 11.0%, a reduction of 0.7 percentage points compared to the reserve margin reported in the Dec 2017 CDR report. The decrease is primarily due to delays and cancellations in planned projects.

Since the December 2017 CDR report, three gas-fired resources totaling 748 MW are expected to return from mothball/extended outage status before June 1, 2018, while 776 MW of installed wind and solar capacity have been approved by ERCOT for commercial operations. These renewable resources have a summer peak average capacity contribution of 273 MW. Planned resources that became newly eligible for inclusion in this CDR report total 2,156 MW of installed capacity, including 1,606 MW of wind resources, 450 MW of solar resources, and 100 MW of gas resources. Additionally, a formerly unavailable Switchable Generation Resource (54.6 MW) is now planned to be available to the ERCOT grid for summer 2018 and 2019. Integration of certain LP&L gas-fired resources in 2021, totalling 79 MW for the summer season, is also reflected in this CDR report.

Contributing to the overall reduction in total resource capacity since the December 2017 CDR report is a delay in the expected in-service dates for three planned gas-fired resources beyond 2019. These three resources have a combined capacity of 1,824 MW. Several planned renewable generation projects were delayed as well, with a total summer peak average capacity contribution of 584 MW and installed capacity of 1,847 MW. Developers cancelled two wind projects with a total installed capacity of 214 MW.

*Details on the load forecast methodology:

http://www.ercot.com/content/wcm/lists/143010/2018_Long-Term_Hourly_Peak_Demand_and_Energy_Forecast_Final.pdf

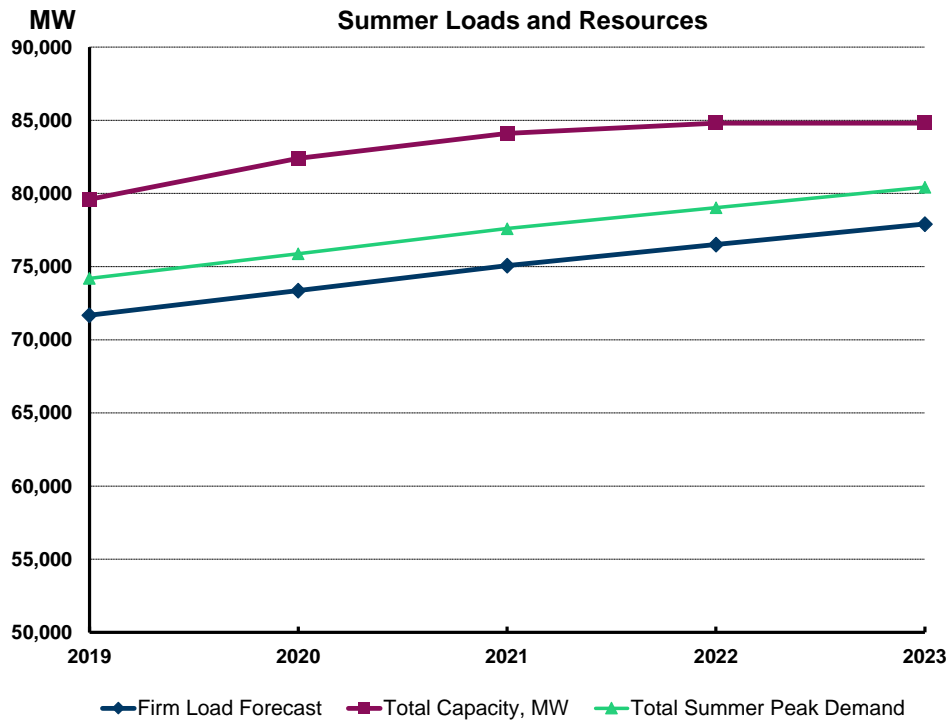
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Summer Summary: 2019-2023

Load Forecast, MW:	2019	2020	2021	2022	2023
Summer Peak Demand (based on normal weather)	74,202	75,879	77,595	79,027	80,431
plus: Energy Efficiency Program Savings Forecast	1,544	1,822	2,104	2,389	2,679
Total Summer Peak Demand (before Reductions from Energy Efficiency Programs)	75,746	77,701	79,699	81,416	83,109
less: Load Resources providing Responsive Reserves	-1,119	-1,119	-1,119	-1,119	-1,119
less: Load Resources providing Non-Spinning Reserves	0	0	0	0	0
less: Emergency Response Service (10- and 30-min ramp products)	-1,123	-1,123	-1,123	-1,123	-1,123
less: TDSP Standard Offer Load Management Programs	-282	-282	-282	-282	-282
less: Energy Efficiency Program Savings Forecast	-1,544	-1,822	-2,104	-2,389	-2,679
Firm Peak Load, MW	71,679	73,355	75,072	76,503	77,907

Resources, MW:	2019	2020	2021	2022	2023
Installed Capacity, Thermal/Hydro	65,272	65,272	65,351	65,351	65,351
Switchable Capacity, MW	3,516	3,516	3,516	3,516	3,516
less: Switchable Capacity Unavailable to ERCOT, MW	-789	-844	-544	-544	-544
Available Mothballed Capacity, MW	0	0	0	0	0
Capacity from Private Use Networks	3,264	3,228	3,199	3,259	3,259
Non-Coastal Wind, Peak Average Capacity Contribution (14%)	2,556	2,556	2,556	2,556	2,556
Coastal Wind, Peak Average Capacity Contribution (59%)	1,546	1,546	1,546	1,546	1,546
Solar Utility-Scale, Peak Average Capacity Contribution (75%)	829	829	829	829	829
RMR Capacity to be under Contract	0	0	0	0	0
Capacity Pending Retirement	0	0	0	0	0
Operational Generation Capacity, MW	76,193	76,103	76,453	76,513	76,513
Capacity Contribution - Non-Synchronous Ties, MW	389	389	389	389	389
Planned Thermal Resources with Signed IA, Air Permits and Water Rights, MW	1,289	2,506	3,573	4,227	4,227
Planned Non-Coastal Wind with Signed IA, Peak Average Capacity Contribution (14%)	568	1,172	1,229	1,229	1,229
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution (59%)	356	677	766	766	766
Planned Solar Utility-Scale, Peak Average Capacity Contribution (75%)	793	1,541	1,691	1,691	1,691
Total Capacity, MW	79,587	82,387	84,100	84,814	84,814

Reserve Margin (Total Resources - Firm Load Forecast) / Firm Load Forecast	2019	2020	2021	2022	2023
	11.0%	12.3%	12.0%	10.9%	8.9%



Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
3 Operational Resources (Thermal)																
4 COMANCHE PEAK U1		CPSES_UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0
5 COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0
6 SOUTH TEXAS U1		STP_STP_G1	MATAGORDA	NUCLEAR	COASTAL	1988	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0
7 SOUTH TEXAS U2		STP_STP_G2	MATAGORDA	NUCLEAR	COASTAL	1989	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0	1,280.0
8 COLETO CREEK		COLSTO_COLETOTG1	GOLIAD	COAL	SOUTH	1989	655.0	655.0	655.0	655.0	655.0	655.0	655.0	655.0	655.0	655.0
9 FAYETTE POWER U1		FPFYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0
10 FAYETTE POWER U2		FPFYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0
11 FAYETTE POWER U3		FPFYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0
12 GIBBONS CREEK U1		GIBCRK_GIB_CRG1	GRIMES	COAL	NORTH	1983	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0
13 J K SPRUCE U1		CALAVERS_JKS1	BEXAR	COAL	SOUTH	1992	560.0	560.0	560.0	560.0	560.0	560.0	560.0	560.0	560.0	560.0
14 J K SPRUCE U2		CALAVERS_JKS2	BEXAR	COAL	SOUTH	2010	785.0	785.0	785.0	785.0	785.0	785.0	785.0	785.0	785.0	785.0
15 T DEELY U1		CALAVERS_JTD1	BEXAR	COAL	SOUTH	1977	-	-	-	-	-	-	-	-	-	-
16 J T DEELY U2		CALAVERS_JTD2	BEXAR	COAL	SOUTH	1978	-	-	-	-	-	-	-	-	-	-
17 LIMESTONE U1		LEG_LEG_G1	LIMESTONE	COAL	NORTH	1985	824.0	824.0	824.0	824.0	824.0	824.0	824.0	824.0	824.0	824.0
18 LIMESTONE U2		LEG_LEG_G2	LIMESTONE	COAL	NORTH	1986	836.0	836.0	836.0	836.0	836.0	836.0	836.0	836.0	836.0	836.0
19 MARTIN LAKE U1		MLSES_UNIT1	RUSK	COAL	NORTH	1977	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0
20 MARTIN LAKE U2		MLSES_UNIT2	RUSK	COAL	NORTH	1978	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0
21 MARTIN LAKE U3		MLSES_UNIT3	RUSK	COAL	NORTH	1979	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0
22 OAK GROVE SES U1		OGSES_UNIT1A	ROBERTSON	COAL	NORTH	2010	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0
23 OAK GROVE SES U2		OGSES_UNIT2	ROBERTSON	COAL	NORTH	2011	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0
24 OKLAUNION U1		OKLA_OKLA_G1	WILBARGER	COAL	WEST	1986	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
25 SAN MIGUEL U1		SANMIGL_G1	ATASCOSA	COAL	SOUTH	1982	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0
26 SANDY CREEK U1		SCES_UNIT1	MCLENNAN	COAL	NORTH	2013	940.0	940.0	940.0	940.0	940.0	940.0	940.0	940.0	940.0	940.0
27 TWIN OAKS U1		TNP_ONE_TNP_O_1	ROBERTSON	COAL	NORTH	1990	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
28 TWIN OAKS U2		TNP_ONE_TNP_O_2	ROBERTSON	COAL	NORTH	1991	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
29 W A PARISH U5		WAP_WAP_G5	FT. BEND	COAL	HOUSTON	1977	664.0	664.0	664.0	664.0	664.0	664.0	664.0	664.0	664.0	664.0
30 W A PARISH U6		WAP_WAP_G6	FT. BEND	COAL	HOUSTON	1978	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0
31 W A PARISH U7		WAP_WAP_G7	FT. BEND	COAL	HOUSTON	1980	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0
32 W A PARISH U8		WAP_WAP_G8	FT. BEND	COAL	HOUSTON	1982	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0
33 ARTHUR VON ROSENBERG 1 CTG 1		BRAUNIG_AVR1_CT1	BEXAR	GAS	SOUTH	2000	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
34 ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG_AVR1_CT2	BEXAR	GAS	SOUTH	2000	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
35 ARTHUR VON ROSENBERG 1 STG		BRAUNIG_AVR1_ST	BEXAR	GAS	SOUTH	2000	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
36 BARNEY M DAVIS REPOWER CTG 3		B_DAVIS_B_DAVIG3	NUECES	GAS	COASTAL	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
37 BARNEY M DAVIS REPOWER CTG 4		B_DAVIS_B_DAVIG4	NUECES	GAS	COASTAL	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
38 BARNEY M DAVIS REPOWER STG 2		B_DAVIS_B_DAVIG2	NUECES	GAS	COASTAL	1976	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0
39 BASTROP ENERGY CENTER CTG 1		BASTEN_GTG1100	BASTROP	GAS	SOUTH	2002	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
40 BASTROP ENERGY CENTER CTG 2		BASTEN_GTG2100	BASTROP	GAS	SOUTH	2002	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
41 BASTROP ENERGY CENTER CTG 3		BASTEN_ST0100	BASTROP	GAS	SOUTH	2002	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0
42 BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS	NORTH	2000	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9
43 BOSQUE ENERGY CENTER CTG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS	NORTH	2001	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
44 BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS	NORTH	2000	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9
45 BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS	NORTH	2001	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
46 BOSQUE ENERGY CENTER CTG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS	NORTH	2009	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9
47 BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS	HOUSTON	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
48 BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS	HOUSTON	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
49 BRAZOS VALLEY CTG 3		BVE_UNIT3	FORT BEND	GAS	HOUSTON	2003	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
50 CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS	WEST	1987	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
51 CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS	WEST	1987	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
52 CALENERGY-FALCON SEABOARD CTG 3		FLCNS_UNIT3	HOWARD	GAS	WEST	1988	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
53 CALHOUN (PORT COMFORT) 1		CALHOUN_UNIT1	CALHOUN	GAS	COASTAL	2017	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
54 CALHOUN (PORT COMFORT) 2		CALHOUN_UNIT2	CALHOUN	GAS	COASTAL	2017	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
55 CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS	HOUSTON	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
56 CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS	HOUSTON	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
57 CEDAR BAYOU 4 CTG 3		CBY4_ST04	CHAMBERS	GAS	HOUSTON	2009	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
58 COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHARTON	GAS	SOUTH	2007	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
59 COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS	SOUTH	2007	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
60 COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS	SOUTH	2007	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
61 COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS	SOUTH	2008	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
62 COLORADO BEND ENERGY CENTER CTG 5		CBEC_GT5	WHARTON	GAS	SOUTH	2008	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
63 COLORADO BEND ENERGY CENTER CTG 6		CBEC_STG2	WHARTON	GAS	SOUTH	2008	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
64 COLORADO BEND II CTG 1		CBECIL_CT7	WHARTON	GAS	SOUTH	2017	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0
65 COLORADO BEND II CTG 2		CBECIL_CT8	WHARTON	GAS	SOUTH	2017	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0
66 COLORADO BEND II CTG 3		CBECIL_CT9	WHARTON	GAS	SOUTH	2017	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0
67 CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS	HOUSTON	2008	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
68 CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS	HOUSTON	2008	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
69 CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS	HOUSTON	2008	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
70 CVC CHANNELVIEW CTG 4		CVC_CVC_G4	HARRIS	GAS	HOUSTON	2008	144.0	144								

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
82 FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS	NORTH	2003	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
83 FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS	NORTH	2003	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
84 FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS	NORTH	2003	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
85 FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS	NORTH	2003	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
86 FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS	NORTH	2003	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
87 FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS	NORTH	2003	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
88 FORNEY ENERGY CENTER CTG 10		FRNYPP_ST10	KAUFMAN	GAS	NORTH	2003	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
89 FORNEY ENERGY CENTER CTG 20		FRNYPP_ST20	KAUFMAN	GAS	NORTH	2003	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
90 FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS	NORTH	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
91 FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS	NORTH	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
92 FREESTONE ENERGY CENTER CTG 3		FREC_GT3	FREESTONE	GAS	NORTH	2002	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2
93 FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS	NORTH	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
94 FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS	NORTH	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
95 FREESTONE ENERGY CENTER CTG 6		FREC_GT6	FREESTONE	GAS	NORTH	2002	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
96 GREGORY POWER PARTNERS GT1		LGE_LGE_GT1	SAN PATRICIO	GAS	COASTAL	2000	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
97 GREGORY POWER PARTNERS GT2		LGE_LGE_GT2	SAN PATRICIO	GAS	COASTAL	2000	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
98 GREGORY POWER PARTNERS GT3		LGE_LGE_GT3	SAN PATRICIO	GAS	COASTAL	2000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
99 GUADALUPE ENERGY CENTER CTG 1		GUADG_GAS1	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
100 GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
101 GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
102 GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
103 GUADALUPE ENERGY CENTER CTG 5		GUADG_STM5	GUADALUPE	GAS	SOUTH	2000	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
104 GUADALUPE ENERGY CENTER CTG 6		GUADG_STM6	GUADALUPE	GAS	SOUTH	2000	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
105 HAYS ENERGY FACILITY CSG 1		HAYSEN_HAYSENG1	HAYS	GAS	SOUTH	2002	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
106 HAYS ENERGY FACILITY CSG 2		HAYSEN_HAYSENG2	HAYS	GAS	SOUTH	2002	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
107 HAYS ENERGY FACILITY CSG 3		HAYSEN_HAYSENG3	HAYS	GAS	SOUTH	2002	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0
108 HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS	SOUTH	2002	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0	255.0
109 HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS	SOUTH	2000	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
110 HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS	SOUTH	2000	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
111 HIDALGO ENERGY CENTER CTG 3		DUKE_DUKE_GT3	HIDALGO	GAS	SOUTH	2000	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
112 JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS	NORTH	2006	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
113 JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS	NORTH	2006	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
114 JACK COUNTY GEN FACILITY CTG 3		JACKCNTY_CT3	JACK	GAS	NORTH	2006	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
115 JACK COUNTY GEN FACILITY CTG 4		JACKCNTY_CT4	JACK	GAS	NORTH	2011	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
116 JACK COUNTY GEN FACILITY CTG 5		JACKCNTY_CT5	JACK	GAS	NORTH	2011	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
117 JACK COUNTY GEN FACILITY CTG 6		JACKCNTY_CT6	JACK	GAS	NORTH	2011	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
118 JOHNSON COUNTY GEN FACILITY CTG 1		TEN_CT1	JOHNSON	GAS	NORTH	1997	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
119 JOHNSON COUNTY GEN FACILITY CTG 2		TEN_CT2	JOHNSON	GAS	NORTH	1997	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
120 LAMAR ENERGY CENTER CTG 11		LPCCS_CT11	LAMAR	GAS	NORTH	2000	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
121 LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS	NORTH	2000	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
122 LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS	NORTH	2000	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
123 LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS	NORTH	2000	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
124 LAMAR ENERGY CENTER CTG 1		LPCCS_UNIT1	LAMAR	GAS	NORTH	2000	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
125 LAMAR ENERGY CENTER CTG 2		LPCCS_UNIT2	LAMAR	GAS	NORTH	2000	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
126 LOST PINES POWER CTG 1		LOSTPL_LOSTPGT1	BASTROP	GAS	SOUTH	2001	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
127 LOST PINES POWER CTG 2		LOSTPL_LOSTPGT2	BASTROP	GAS	SOUTH	2001	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
128 LOST PINES POWER CTG 3		LOSTPL_LOSTPGT3	BASTROP	GAS	SOUTH	2001	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0
129 MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS	SOUTH	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6
130 MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS	SOUTH	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6
131 MAGIC VALLEY STATION CTG 3		NEDIN_NEDIN_G3	HIDALGO	GAS	SOUTH	2001	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0
132 MIDLOTHIAN ENERGY FACILITY CS 1		MDANP_CT1	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
133 MIDLOTHIAN ENERGY FACILITY CS 2		MDANP_CT2	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
134 MIDLOTHIAN ENERGY FACILITY CS 3		MDANP_CT3	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
135 MIDLOTHIAN ENERGY FACILITY CS 4		MDANP_CT4	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
136 MIDLOTHIAN ENERGY FACILITY CS 5		MDANP_CT5	ELLIS	GAS	NORTH	2002	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0
137 MIDLOTHIAN ENERGY FACILITY CS 6		MDANP_CT6	ELLIS	GAS	NORTH	2002	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0
138 NUECES BAY REPOWER CTG 8		NUECES_B_NUECESG8	NUECES	GAS	COASTAL	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
139 NUECES BAY REPOWER CTG 9		NUECES_B_NUECESG9	NUECES	GAS	COASTAL	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
140 NUECES BAY REPOWER CTG 7		NUECES_B_NUECESG7	NUECES	GAS	COASTAL	1972	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0
141 ODESSA-ECTOR POWER CTG 11		OECSS_CT11	ECTOR	GAS	WEST	2001	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
142 ODESSA-ECTOR POWER CTG 12		OECSS_CT12	ECTOR	GAS	WEST	2001	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
143 ODESSA-ECTOR POWER CTG 21		OECSS_CT21	ECTOR	GAS	WEST	2001	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3
144 ODESSA-ECTOR POWER CTG 22		OECSS_CT22	ECTOR	GAS	WEST	2001	143.7	143.7	143.7	143.7	143.7	143.7	143.7	143.7	143.7	143.7
145 ODESSA-ECTOR POWER CTG 1		OECSS_UNIT1	ECTOR	GAS	WEST	2001	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9
146 ODESSA-ECTOR POWER CTG 2		OECSS_UNIT2	ECTOR	GAS	WEST	2001	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9
147 PANDA SHERMAN POWER CTG1		PANDA_S_SHER1CT1	GRAYSON	GAS	NORTH	2014	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0
148 PANDA SHERMAN POWER CTG2		PANDA_S_SHER1CT2	GRAYSON	GAS	NORTH	2014	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
149 PANDA SHERMAN POWER CTG3		PANDA_S_SHER1CT3	GRAYSON	GAS	NORTH	2014	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0
150 PANDA TEMPLE I POWER CTG1		PANDA_T1_TMPL1CT1	BELL	GAS	NORTH	2014	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
151 PANDA TEMPLE I POWER CTG2		PANDA_T1_TMPL1CT2	BELL	GAS	NORTH	2014	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
152 PANDA TEMPLE I POWER CTG3		PANDA_T1_TMPL1CT3	BELL	GAS	NORTH	2014	312.0	312.0	312.0	312.0	312.0	312.0	312.0	312.0	312.0	312.0
153 PANDA TEMPLE II POWER CTG1		PANDA_T2_TMPL2CT1	BELL	GAS	NORTH	2015	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2
154 PANDA TEMPLE II POWER CTG2		PANDA_T2_TMPL2CT2	BELL	GAS	NORTH	2015	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2
155 PANDA TEMPLE II POWER CTG3		PANDA_T2_TMPL2CT3	BELL													

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
242	LEON CREEK PEAKER CTG 1	LEON_CRK_LCPCT1	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
243	LEON CREEK PEAKER CTG 2	LEON_CRK_LCPCT2	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
244	LEON CREEK PEAKER CTG 3	LEON_CRK_LCPCT3	BEXAR	GAS	SOUTH	2004	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
245	LEON CREEK PEAKER CTG 4	LEON_CRK_LCPCT4	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
246	MORGAN CREEK CTG 1	MGSEES_CT1	MITCHELL	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
247	MORGAN CREEK CTG 2	MGSEES_CT2	MITCHELL	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
248	MORGAN CREEK CTG 3	MGSEES_CT3	MITCHELL	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
249	MORGAN CREEK CTG 4	MGSEES_CT4	MITCHELL	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
250	MORGAN CREEK CTG 5	MGSEES_CT5	MITCHELL	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
251	MORGAN CREEK CTG 6	MGSEES_CT6	MITCHELL	GAS	WEST	1988	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
252	PEARSALL IC ENGINE PLANT A	PEARSAL2_AGR_A	FRIIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
253	PEARSALL IC ENGINE PLANT B	PEARSAL2_AGR_B	FRIIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
254	PEARSALL IC ENGINE PLANT C	PEARSAL2_AGR_C	FRIIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
255	PEARSALL IC ENGINE PLANT D	PEARSAL2_AGR_D	FRIIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
256	PERMIAN BASIN CTG 1	PB2SES_CT1	WARD	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
257	PERMIAN BASIN CTG 2	PB2SES_CT2	WARD	GAS	WEST	1988	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
258	PERMIAN BASIN CTG 3	PB2SES_CT3	WARD	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
259	PERMIAN BASIN CTG 4	PB2SES_CT4	WARD	GAS	WEST	1990	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
260	PERMIAN BASIN CTG 5	PB2SES_CT5	WARD	GAS	WEST	1990	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
261	REDGATE A	REDGATE_AGR_A	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
262	REDGATE B	REDGATE_AGR_B	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
263	REDGATE C	REDGATE_AGR_C	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
264	REDGATE D	REDGATE_AGR_D	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
265	R W MILLER CTG 4	MIL_MILLERG4	PALO PINTO	GAS	NORTH	1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
266	R W MILLER CTG 5	MIL_MILLERG5	PALO PINTO	GAS	NORTH	1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
267	RAY OLINGER CTG 4	OLINGR_OLING_4	COLLIN	GAS	NORTH	2001	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
268	SAM RAYBURN CTG 1	RAYBURN_RAYBURG1	VICTORIA	GAS	SOUTH	1963	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
269	SAM RAYBURN CTG 2	RAYBURN_RAYBURG2	VICTORIA	GAS	SOUTH	1963	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
270	SAN JACINTO SES CTG 1	SJS_SJS_G1	HARRIS	GAS	HOUSTON	1995	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
271	SAN JACINTO SES CTG 2	SJS_SJS_G2	HARRIS	GAS	HOUSTON	1995	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
272	SANDHILL ENERGY CENTER CTG 1	SANDHSYD_SH1	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
273	SANDHILL ENERGY CENTER CTG 2	SANDHSYD_SH2	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
274	SANDHILL ENERGY CENTER CTG 3	SANDHSYD_SH3	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
275	SANDHILL ENERGY CENTER CTG 4	SANDHSYD_SH4	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
276	SANDHILL ENERGY CENTER CTG 5	SANDHSYD_SH5	TRAVIS	GAS	SOUTH	2010	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
277	SANDHILL ENERGY CENTER CTG 6	SANDHSYD_SH6	TRAVIS	GAS	SOUTH	2010	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
278	SILAS RAY CTG 10	SILASRAY_SILAS_10	CAMERON	GAS	COASTAL	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
279	SKY GLOBAL POWER ONE A	SKY1_SKY1A	COLORADO	GAS	SOUTH	2016	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
280	SKY GLOBAL POWER ONE B	SKY1_SKY1B	COLORADO	GAS	SOUTH	2016	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
281	T H WHARTON CTG 51	THW_THWGT51	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
282	T H WHARTON CTG 52	THW_THWGT52	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
283	T H WHARTON CTG 53	THW_THWGT53	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
284	T H WHARTON CTG 54	THW_THWGT54	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
285	T H WHARTON CTG 55	THW_THWGT55	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
286	T H WHARTON CTG 56	THW_THWGT56	HARRIS	GAS	HOUSTON	1975	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
287	T H WHARTON CTG G1	THW_THWGT_1	HARRIS	GAS	HOUSTON	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
288	TEXAS GULF SULPHUR	TGF_TGFGT_1	WHARTON	GAS	SOUTH	1985	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
289	V H BRAUNIG CTG 5	BRAUNIG_VHB6CT5	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
290	V H BRAUNIG CTG 6	BRAUNIG_VHB6CT6	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
291	V H BRAUNIG CTG 7	BRAUNIG_VHB6CT7	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
292	V H BRAUNIG CTG 8	BRAUNIG_VHB6CT8	BEXAR	GAS	SOUTH	2009	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
293	W A PARISH CTG 1	WAP_WAPGT_1	FT. BEND	GAS	HOUSTON	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
294	WINCHESTER POWER PARK CTG 1	WIPOPA_WPP_G1	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
295	WINCHESTER POWER PARK CTG 2	WIPOPA_WPP_G2	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
296	WINCHESTER POWER PARK CTG 3	WIPOPA_WPP_G3	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
297	WINCHESTER POWER PARK CTG 4	WIPOPA_WPP_G4	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
298	B M DAVIS STG U1	B_DAVIS_B_DAVIG1	NUECES	GAS	COASTAL	1974	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
299	CEDAR BAYOU STG U1	CBY_CBY_G1	CHAMBERS	GAS	HOUSTON	1970	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0
300	CEDAR BAYOU STG U2	CBY_CBY_G2	CHAMBERS	GAS	HOUSTON	1972	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
301	DANSBY STG U1	DANSBY_DANSBYG1	BRAZOS	GAS	NORTH	1978	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
302	DECKER CREEK STG U1	DECKER_DPG1	TRAVIS	GAS	SOUTH	1971	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0
303	DECKER CREEK STG U2	DECKER_DPG2	TRAVIS	GAS	SOUTH	1978	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
304	GRAHAM STG U1	GRSES_UNIT1	YOUNG	GAS	WEST	1960	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0
305	GRAHAM STG U2	GRSES_UNIT2	YOUNG	GAS	WEST	1969	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
306	HANDLEY STG U3	HLSES_UNIT3	TARRANT	GAS	NORTH	1963	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0
307	HANDLEY STG U4	HLSES_UNIT4	TARRANT	GAS	NORTH	1976	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
308	HANDLEY STG U5	HLSES_UNIT5	TARRANT	GAS	NORTH	1977	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
309	LAKE HUBBARD STG U1	LHSES_UNIT1	DALLAS	GAS	NORTH	1970	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
310	LAKE HUBBARD STG U2	LHSES_UNIT2A	DALLAS	GAS	NORTH	1973	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0
311	MOUNTAIN CREEK STG U6	MCSES_UNIT6	DALLAS	GAS	NORTH	1956	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
312	MOUNTAIN CREEK STG U7	MCSES_UNIT7	DALLAS	GAS	NORTH	1958	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
313	MOUNTAIN CREEK STG U8	MCSES_UNIT8	DALLAS	GAS	NORTH	1967	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0
314	O W SOMMERS STG U1	CALAVERS_OWS1	BEXAR	GAS	SOUTH	1972	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
315	O W SOMMERS STG U2	CALAVERS_OWS2	BEXAR	GAS	SOUTH	1974	410.0	410.0	410.0	410.0	410.0	410.0	410.0	410.0	410.0	410.0
316	POWERLANE PLANT STG U1	STEAM1A_STEAM_1	HUNT	GAS	NORTH	1966	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
317	POWERLANE PLANT STG U2	STEAM_STEAM_2	HUNT	GAS	NORTH	1967	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
318	POWERLANE PLANT STG U3	STEAM_STEAM_3	HUNT	GAS	NORTH	1978	41									

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
322 RAY OLINGER STG U1		OLINGR_OLING_1	COLLIN	GAS	NORTH	1967	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
323 RAY OLINGER STG U2		OLINGR_OLING_2	COLLIN	GAS	NORTH	1971	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
324 RAY OLINGER STG U3		OLINGR_OLING_3	COLLIN	GAS	NORTH	1975	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
325 SIM GIDEON STG U1		GIDEON_GIDEONG1	BASTROP	GAS	SOUTH	1965	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0
326 SIM GIDEON STG U2		GIDEON_GIDEONG2	BASTROP	GAS	SOUTH	1968	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
327 SIM GIDEON STG U3		GIDEON_GIDEONG3	BASTROP	GAS	SOUTH	1972	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0
328 SPENCER STG U4		SPNCER_SPNCE_4	DENTON	GAS	NORTH	1966	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
329 SPENCER STG U5		SPNCER_SPNCE_5	DENTON	GAS	NORTH	1973	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
330 STRYKER CREEK STG U1		SCSSES_UNIT1A	CHEROKEE	GAS	NORTH	1958	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
331 STRYKER CREEK STG U2		SCSSES_UNIT2	CHEROKEE	GAS	NORTH	1965	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0
332 TRINIDAD STG U6		TRSES_UNIT6	HENDERSON	GAS	NORTH	1965	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
333 V H BRAUNIG STG U1		BRAUNIG_VHB1	BEXAR	GAS	SOUTH	1966	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0
334 V H BRAUNIG STG U2		BRAUNIG_VHB2	BEXAR	GAS	SOUTH	1968	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
335 V H BRAUNIG STG U3		BRAUNIG_VHB3	BEXAR	GAS	SOUTH	1970	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0
336 W A PARISH STG U1		WAP_WAP_G1	FT. BEND	GAS	HOUSTON	1958	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
337 W A PARISH STG U2		WAP_WAP_G2	FT. BEND	GAS	HOUSTON	1958	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
338 W A PARISH STG U3		WAP_WAP_G3	FT. BEND	GAS	HOUSTON	1961	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
339 W A PARISH STG U4		WAP_WAP_G4	FT. BEND	GAS	HOUSTON	1968	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
340 NACOGDOCHES POWER		NACPWR_UNIT1	NACOGDOCHE	BIOMASS	NORTH	2012	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
341 BIOENERGY AUSTIN WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
342 BIOENERGY TEXAS COVEL GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
343 FORT WORTH METHANE LFG		DG_RDMLM_1UNIT	TARRANT	BIOMASS	NORTH	2011	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
344 GRAND PRAIRIE LFG		DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
345 MCKINNEY LFG		DG_MKNSW_2UNITS	COLLIN	BIOMASS	NORTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
346 NELSON GARDENS LFG		DG_7822_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
347 SKYLINE LFG		DG_FERIS_4 UNITS	DALLAS	BIOMASS	NORTH	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
348 TRINITY OAKS LFG		DG_KLBRG_1UNIT	DALLAS	BIOMASS	NORTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
349 VIRIDIS ENERGY-ALVIN LFG		DG_AV_DG1	GALVESTON	BIOMASS	HOUSTON	2002	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
350 VIRIDIS ENERGY-HUMBLE LFG		DG_HB_DG1	HARRIS	BIOMASS	HOUSTON	2002	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
351 VIRIDIS ENERGY-LIBERTY LFG		DG_LB_DG1	HARRIS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
352 VIRIDIS ENERGY-TRINITY BAY LFG		DG_TRN_DG1	CHAMBERS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
353 WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
354 WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOMASS	NORTH	2009	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
355 WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOMASS	NORTH	1988	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
356 WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
357 WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
358 BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	-	-	-	-	-	-	-	-	-	-
359 INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	-	-	-	-	-	-	-	-	-	-
360 NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2012	-	-	-	-	-	-	-	-	-	-
361 PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	-	-	-	-	-	-	-	-	-	-
362 OCI ALAMO 1		DG_OCI_ALM1_ASTR01	BEXAR	STORAGE	SOUTH	2016	-	-	-	-	-	-	-	-	-	-
363 TOS BATTERY STORAGE		DG_TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	-	-	-	-	-	-	-	-	-	-
364 FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
365 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)							65,169.8	65,169.8	65,248.8	65,248.8	65,248.8	65,248.8	65,248.8	65,248.8	65,248.8	65,248.8
366																
367 Operational Resources (Hydro)																
368 AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
369 AMISTAD HYDRO 2		AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
370 AUSTIN HYDRO 1		AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
371 AUSTIN HYDRO 2		AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
372 BUCHANAN HYDRO 1		BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
373 BUCHANAN HYDRO 2		BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
374 BUCHANAN HYDRO 3		BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
375 DENISON DAM 1		DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
376 DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
377 FALCON HYDRO 1		FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
378 FALCON HYDRO 2		FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
379 FALCON HYDRO 3		FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
380 GRANITE SHOALS HYDRO 1		WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
381 GRANITE SHOALS HYDRO 2		WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
382 INKS HYDRO 1		INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
383 MARBLE FALLS HYDRO 1		MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
384 MARBLE FALLS HYDRO 2		MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
385 MARSHALL FORD HYDRO 1		MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
386 MARSHALL FORD HYDRO 2		MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
387 MARSHALL FORD HYDRO 3		MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
388 WHITNEY DAM HYDRO		WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
389 WHITNEY DAM HYDRO		WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
390 ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	2014	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
391 EAGLE PASS HYDRO		DG_EAGLE_HY_EAGLE_HY	MAVERICK	HYDRO	SOUTH	2005	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
392 GUADALUPE BLANCO RIVER AUTH-CANYON		DG_CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
393 GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP		DG_LKWDT_2UNITS	GONZALES	HYDRO	SOUTH	1931	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
394 GUADALUPE BLANCO RIVER AUTH-MCQUEENEY		DG_MCOUE_5UNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
395 GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE		DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
396 LEWISVILLE HYDRO-CITY OF GARLAND		DG_LWLSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
397 Operational Capacity Total (Hydro)							555.1	555.1	555.1	555.1	555.1	555.1	555.1	555.1	555.1	555.1
398 Hydro Capacity Contribution (Top 20 Hours)		HYDRO_CAP_CONTR					466.9	466.9	466.9	466.9	466.9	466.9	466.9	466.9	466.9	466.9
399																
400 Operational Capacity Unavailable due to Extended Outage or Derate		OPERATION_UNAVAIL					(365.0)	(365.0)	(365.0)	(365.0)	(365.0)	(365.0)	(365.0)	(365.0)	(365.0)	(365.0)
401 Operational Capacity Total (Including Hydro)		OPERATION_TOTAL					65,271.7	65,271.7	65,350.7	65,350.7	65,350.7	65,350.7	65,350.7	65,350.7	65,350.7	65,350.7

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
482 GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVV1_GV1B	CARSON	WIND	PANHANDLE	2014	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
483 GREEN MOUNTAIN WIND (BRAZOS) U1		BRAZ_WND_WND1	SCURRY	WIND	WEST	2003	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
484 GREEN MOUNTAIN WIND (BRAZOS) U2		BRAZ_WND_WND2	SCURRY	WIND	WEST	2003	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
485 GREEN PASTURES WIND 1		GPASTURE_WIND_I	BAYLOR	WIND	WEST	2015	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
486 VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND	WEST	2015	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
487 GUNSIGNET MOUNTAIN WIND		GUNMTN_G1	HOWARD	WIND	WEST	2016	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9
488 HACKBERRY WIND		HWF_HWF01	SHACKELFORD	WIND	WEST	2008	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5
489 HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND	PANHANDLE	2015	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
490 HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND	PANHANDLE	2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
491 HIDALGO & STARR WIND 11		MIRASOLE_MIR11	HIDALGO	WIND	SOUTH	2016	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
492 HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND	SOUTH	2016	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
493 HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND	SOUTH	2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
494 HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND	WEST	2017	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1
495 HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND	WEST	2017	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
496 HORSE HOLLOW WIND 1		H_HOLLOW_WND1	TAYLOR	WIND	WEST	2005	206.6	206.6	206.6	206.6	206.6	206.6	206.6	206.6	206.6	206.6
497 HORSE HOLLOW WIND 2		HHOLLOW2_WND1	TAYLOR	WIND	WEST	2006	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
498 HORSE HOLLOW WIND 3		HHOLLOW3_WND_1	TAYLOR	WIND	WEST	2006	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
499 HORSE HOLLOW WIND 4		HHOLLOW4_WND1	TAYLOR	WIND	WEST	2006	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
500 INADALE WIND 1		INDL_INADALE1	NOLAN	WIND	WEST	2008	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
501 INADALE WIND 2		INDL_INADALE2	NOLAN	WIND	WEST	2008	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
502 INDIAN MESA WIND		INDNWP_INDNWP	PECOS	WIND	WEST	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
503 JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND	SOUTH	2015	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
504 JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND	SOUTH	2015	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
505 JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND	SOUTH	2017	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
506 JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND	SOUTH	2017	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
507 JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND	SOUTH	2017	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
508 JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND	PANHANDLE	2015	146.2	146.2	146.2	146.2	146.2	146.2	146.2	146.2	146.2	146.2
509 JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND	PANHANDLE	2015	153.6	153.6	153.6	153.6	153.6	153.6	153.6	153.6	153.6	153.6
510 KEECHI WIND 138 KV JOPLIN		KEECHI_U1	JACK	WIND	NORTH	2015	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
511 KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
512 KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
513 KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND	WEST	2001	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
514 KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
515 LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND	WEST	2009	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
516 LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND	NORTH	2015	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
517 LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND	NORTH	2015	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3
518 LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND	WEST	2000	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
519 LONE STAR WIND 2 (POST OAK) U1		LNCRK2_G871	SHACKELFORD	WIND	WEST	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
520 LONE STAR WIND 2 (POST OAK) U2		LNCRK2_G872	SHACKELFORD	WIND	WEST	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
521 LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND	PANHANDLE	2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
522 LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND	PANHANDLE	2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
523 LORRAINE WINDPARK I		LONEWOLF_G1	MITCHELL	WIND	WEST	2010	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
524 LORRAINE WINDPARK II		LONEWOLF_G2	MITCHELL	WIND	WEST	2010	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
525 LORRAINE WINDPARK III		LONEWOLF_G3	MITCHELL	WIND	WEST	2011	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
526 LORRAINE WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND	WEST	2011	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
527 LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND	SOUTH	2015	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
528 LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND	SOUTH	2016	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
529 LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND	SOUTH	2016	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
530 MARIHA DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND	PANHANDLE	2017	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
531 MARIHA DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND	PANHANDLE	2017	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
532 MESQUITE CREEK WIND 1		MESQCCK_WND1	DAWSON	WIND	WEST	2015	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
533 MESQUITE CREEK WIND 2		MESQCCK_WND2	DAWSON	WIND	WEST	2015	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
534 MIAMI WIND G1		MIAMI_G1	GRAY	WIND	PANHANDLE	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3
535 MIAMI WIND G2		MIAMI_G2	GRAY	WIND	PANHANDLE	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3
536 MCADOO WIND		MWEC_G1	DICKENS	WIND	PANHANDLE	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
537 NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND	WEST	2018	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6
538 NOTREES WIND 1		NWF_NWF1	WINKLER	WIND	WEST	2009	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
539 NOTREES WIND 2		NWF_NWF2	WINKLER	WIND	WEST	2009	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
540 OCOTILLO WIND		OWF_OWF	HOWARD	WIND	WEST	2008	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
541 OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD COUNTY	WIND	PANHANDLE	2017	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2
542 PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND	PANHANDLE	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2
543 PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND	PANHANDLE	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2
544 PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND	PANHANDLE	2014	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
545 PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND	PANHANDLE	2014	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
546 PANTHER CREEK WIND 1		PC_NORTH_PANTHER1	HOWARD	WIND	WEST	2008	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5
547 PANTHER CREEK WIND 2		PC_SOUTH_PANTHER2	HOWARD	WIND	WEST	2008	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
548 PANTHER CREEK WIND 3		PC_SOUTH_PANTHER3	HOWARD	WIND	WEST	2009	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5
549 PECOS WIND 1 (WOODWARD)		WOODWRD1_WOODWRD1	PECOS	WIND	WEST	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
550 PECOS WIND 2 (WOODWARD)		WOODWRD2_WOODWRD2	PECOS	WIND	WEST	2001	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
551 PYRON WIND 1		PYR_PYRON1	SCURRY	WIND	WEST	2008	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5
552 PYRON WIND 2		PYR_PYRON2	SCURRY AND F	WIND	WEST	2008	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
553 RATTLESNAKE DEN WIND PHASE 1 G1		RSNAKE_G1	GLASSCOCK	WIND	WEST	2015	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3
554 RATTLESNAKE DEN WIND PHASE 1 G2		RSNAKE_G2	GLASSCOCK	WIND	WEST	2015	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
555 RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND	WEST	2006	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
556 ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND	WEST	2017	1									

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
562 SALT FORK 1 WIND 2		SALTFOK_UNIT2	DONLEY	WIND	PANHANDLE	2017	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
563 SAND BLUFF WIND		MCLDL_SBW1	GLASSCOCK	WIND	WEST	2008	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
564 SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND	SOUTH	2015	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
565 SENATE WIND		SENATEW_UNIT1	JACK	WIND	NORTH	2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
566 SHANNON WIND		SHANNONV_UNIT_1	CLAY	WIND	WEST	2015	204.1	204.1	204.1	204.1	204.1	204.1	204.1	204.1	204.1	204.1
567 SHERBINO 1 WIND		KEO_KEO_SM1	PECOS	WIND	WEST	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
568 SHERBINO 2 WIND		KEO_SHRBINO2	PECOS	WIND	WEST	2011	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
569 SILVER STAR WIND		FLTCK_SSI	EASTLAND	WIND	NORTH	2008	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
570 SNYDER WIND		ENAS_ENA1	SCURRY	WIND	WEST	2007	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
571 SOUTH PLAINS WIND I		SPLAIN1_WIND1	FLOYD	WIND	PANHANDLE	2015	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
572 SOUTH PLAINS WIND 2		SPLAIN1_WIND2	FLOYD	WIND	PANHANDLE	2015	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
573 SOUTH PLAINS WIND II A		SPLAIN2_WIND21	FLOYD	WIND	PANHANDLE	2016	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
574 SOUTH PLAINS WIND II B		SPLAIN2_WIND22	FLOYD	WIND	PANHANDLE	2016	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8
575 SOUTH TRENT WIND		STWF_T1	NOLAN	WIND	WEST	2008	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
576 SPINNING SPUR WIND TWO		SSPURTWO_WIND_1	OLDHAM	WIND	PANHANDLE	2014	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
577 SPINNING SPUR 3 [WIND 1]		SSPURTWO_SS3WIND1	OLDHAM	WIND	PANHANDLE	2015	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
578 SPINNING SPUR 3 [WIND 2]		SSPURTWO_SS3WIND2	OLDHAM	WIND	PANHANDLE	2015	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
579 STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND	WEST	2008	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
580 STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND	WEST	2014	211.2	211.2	211.2	211.2	211.2	211.2	211.2	211.2	211.2	211.2
581 STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND	WEST	2015	164.7	164.7	164.7	164.7	164.7	164.7	164.7	164.7	164.7	164.7
582 SWEETWATER WIND 1		SWEETWIND_WIND1	NOLAN	WIND	WEST	2003	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
583 SWEETWATER WIND 2A		SWEETWIND_WIND24	NOLAN	WIND	WEST	2006	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
584 SWEETWATER WIND 2B		SWEETWIND_WIND2	NOLAN	WIND	WEST	2004	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
585 SWEETWATER WIND 3A		SWEETWIND_WIND3A	NOLAN	WIND	WEST	2011	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
586 SWEETWATER WIND 3B		SWEETWIND_WIND3B	NOLAN	WIND	WEST	2011	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
587 SWEETWATER WIND 4-5		SWEETWIND_WIND5	NOLAN	WIND	WEST	2007	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
588 SWEETWATER WIND 4-4B		SWEETWIND_WIND4B	NOLAN	WIND	WEST	2007	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
589 SWEETWATER WIND 4-4A		SWEETWIND_WIND4A	NOLAN	WIND	WEST	2007	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
590 TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND	WEST	1999	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
591 TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND	WEST	1999	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
592 TRENT WIND		TRENT_TRENT	NOLAN	WIND	WEST	2001	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
593 TRINITY HILLS WIND 1		TRINITY_TH1_BUS1	YOUNG	WIND	WEST	2012	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
594 TRINITY HILLS WIND 2		TRINITY_TH1_BUS2	YOUNG	WIND	WEST	2012	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
595 TURKEY TRACK WIND		TWEC_G1	NOLAN	WIND	WEST	2008	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5
596 TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND	NORTH	2017	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6
597 WAKE WIND 1		WAKEWE_G1	DICKENS	WIND	PANHANDLE	2016	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9
598 WAKE WIND 2		WAKEWE_G2	DICKENS	WIND	PANHANDLE	2016	142.3	142.3	142.3	142.3	142.3	142.3	142.3	142.3	142.3	142.3
599 WEST TEXAS WIND		SW_MESA_SW_MESA	UPTON	WIND	WEST	1999	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
600 WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND	PANHANDLE	2007	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
601 WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND	SOUTH	2012	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
602 WINDTHORST 2 WIND		WINDTHST2_UNIT1	ARCHER	WIND	WEST	2014	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
603 WKN MOZART WIND		MOZART_WIND_1	KENT	WIND	WEST	2012	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
604 WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND	WEST	2017	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
605 WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND	WEST	2017	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
606 WOLF RIDGE WIND		WHITTAIL_WR1	COOKE	WIND	NORTH	2008	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
607 TSTC WEST TEXAS WIND		DG_ROSC2_UNIT1	NOLL	WIND	WEST	2008	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
608 WOLF FLATS WIND (WIND MGT)		DG_TURL_UNIT1	HALL	WIND	PANHANDLE	2007	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
609 Operational Wind Capacity Sub-total (Non-Coastal Counties)							18,255.8	18,255.8	18,255.8	18,255.8	18,255.8	18,255.8	18,255.8	18,255.8	18,255.8	18,255.8
610 Wind Peak Average Capacity Percentage (Non-Coastal)		WIND_PEAK_PCT_NC	%				14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
611																
612 BAFFIN WIND UNIT1		BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
613 BAFFIN WIND UNIT2		BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
614 BRUENNING'S BREEZE A		BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
615 BRUENNING'S BREEZE B		BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
616 CAMERON COUNTY WIND		CAMVIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
617 CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6
618 CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
619 GULF WIND I		TGW_T1	KENEDY	WIND-C	COASTAL	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
620 GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
621 LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1
622 LOS VIENTOS WIND II		LV1_LV1B	WILLACY	WIND-C	COASTAL	2013	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6
623 MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
624 MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
625 PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9
626 PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1
627 PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8
628 PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
629 PENASCAL WIND 3		PENA_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
630 SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
631 HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
632 Operational Wind Capacity Sub-total (Coastal Counties)							2,619.6	2,619.6	2,619.6	2,619.6	2,619.6	2,619.6	2,619.6	2,619.6	2,619.6	2,619.6
633 Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
634																
635 Operational Wind Capacity Total (All Counties)		WIND_OPERATIONAL					20,875.4	20,875.4	20,875.4	20,875.4	20,875.4	20,875.4	20,875.4	20,875.4	20,875.4	20,875.4
636																
637 Operational Resources (Solar)																
638 ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0									

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
642	OCI ALAMO 1 SOLAR	OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
643	OCI ALAMO 4 SOLAR-BRACKETVILLE	ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
644	OCI ALAMO 5 (DOWNIE RANCH)	HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
645	OCI ALAMO 6 (SIRIUSWEST TEXAS)	SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2
646	SP-TX-12-PHASE B	SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
647	WEBBERVILLE SOLAR	WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
648	BLUE WING 1 SOLAR	DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
649	BLUE WING 2 SOLAR	DG_ELEM_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
650	OCI ALAMO 2 SOLAR-ST. HEDWIG	DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
651	OCI ALAMO 3-WALZEM SOLAR	DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
652	OCI ALAMO 7 (PAINT CREEK)	SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4
653	RE ROSEROCK SOLAR 1	REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
654	RE ROSEROCK SOLAR 2	REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
655	BHE SOLAR PEARL PROJECT (SIRIUS 2)	SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
656	BECK 1	DG_CECSolar DG BECK1	BEXAR	SOLAR	SOUTH	2016	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
657	FIFTH GENERATION SOLAR 1	DG_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
658	HM SEALY SOLAR 1	DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
659	RENEWABLE ENERGY ALTERNATIVES-CCS1	DG_COSEVRSS_CCS1	DENTON	SOLAR	NORTH	2015	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
660	SUNEDISON CPS3 SOMERSET 1 SOLAR	DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
661	SUNEDISON SOMERSET 2 SOLAR	DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
662	SUNEDISON RABEL ROAD SOLAR	DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
663	SUNEDISON VALLEY ROAD SOLAR	DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
664	WALNUT SPRINGS	DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
665	Operational Capacity Total (Solar)						1,105.4	1,105.4	1,105.4	1,105.4	1,105.4	1,105.4	1,105.4	1,105.4	1,105.4	1,105.4
666	Solar Peak Average Capacity Percentage	SOLAR_PEAK_PCT	%				75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
667																
668	Reliability Must-Run (RMR) Capacity	RMR_CAP_CONT					-	-	-	-	-	-	-	-	-	-
669																
670	Capacity Pending Retirement	PENDRETIRE_CAP					-	-	-	-	-	-	-	-	-	-
671																
672	Non-Synchronous Tie Resources															
673	EAST TIE	DC_E	FANNIN		NORTH		600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
674	NORTH TIE	DC_N	WILBARGER		WEST		220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
675	EAGLE PASS TIE	DC_S	MAVERICK		SOUTH		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
676	LAREDO VFT TIE	DC_L	WEBB		SOUTH		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
677	SHARYLAND RAILROAD TIE	DC_R	HIDALGO		SOUTH		150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
678	SHARYLAND RAILROAD TIE 2	DC_R2	HIDALGO		SOUTH		150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
679	Non-Synchronous Ties Total						1,250.0	1,250.0	1,250.0	1,250.0	1,250.0	1,250.0	1,250.0	1,250.0	1,250.0	1,250.0
680	Non-Synchronous Ties Capacity Contribution (Top 20 Hours)	DCTIE_CAP_CONT		OTHER			389.0	389.0	389.0	389.0	389.0	389.0	389.0	389.0	389.0	389.0
681																
682	Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies															
683	PHR PEAKERS [BAC_CTG1-6]	141NR0038	GALVESTON	GAS	HOUSTON	2018	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0
684	BETHEL CAES PROJECT	151NR0013	ANDERSON	GAS	NORTH	2020	-	-	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0
685	DENTON ENERGY CENTER	181NR0013	DENTON	GAS	NORTH	2018	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
686	FGE TEXAS I PROJECT	161NR0010	MICHELL	GAS	WEST	2020	-	-	742.9	742.9	742.9	742.9	742.9	742.9	742.9	742.9
687	FRIENDSWOOD G	131NR0049	HARRIS	GAS	HOUSTON	2018	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
688	HALYARD HENDERSON	161NR0045	HENDERSON	GAS	NORTH	2020	-	-	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
689	HALYARD WHARTON ENERGY CENTER	161NR0044	WHARTON	GAS	SOUTH	2019	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0
690	HUDSON (BRAZORIA ENERGY G)	161NR0076	BRAZORIA	GAS	COASTAL	2019	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
691	INDECK WHARTON ENERGY CENTER	161NR0023	WHARTON	GAS	SOUTH	2021	-	-	654.0	654.0	654.0	654.0	654.0	654.0	654.0	654.0
692	MIRAGE	171NR0022	HARRIS	GAS	HOUSTON	2018	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
693	PINECREST ENERGY CENTER PROJECT	161NR0006	ANGELINA	GAS	NORTH	2020	-	785.0	785.0	785.0	785.0	785.0	785.0	785.0	785.0	785.0
694	VICTORIA CITY (CITYVICT)	181NR0035	VICTORIA	GAS	SOUTH	2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
695	Planned Capacity Total (Coal, Gas & Storage)						1,288.8	2,505.8	3,572.7	4,226.7	4,226.7	4,226.7	4,226.7	4,226.7	4,226.7	4,226.7
696																
697	Planned Wind Resources with Executed SGIA															
698	CABEZON WIND (RIO BRAVO I WIND)	171NR0005	STARR	WIND	SOUTH	2019	237.6	237.6	237.6	237.6	237.6	237.6	237.6	237.6	237.6	237.6
699	CACTUS FLATS WIND	161NR0086	CONCHO	WIND	WEST	2018	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4
700	CANADIAN BREAKS WIND	131NR0026	OLDHAM	WIND	PANHANDLE	2019	-	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
701	COMANCHE RUN WIND	121NR0029	SWISHER	WIND	PANHANDLE	2019	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
702	COYOTE WIND	171NR0027b	SCURRY	WIND	WEST	2019	242.5	242.5	242.5	242.5	242.5	242.5	242.5	242.5	242.5	242.5
703	EDMONDSON RANCH WIND	181NR0043	GLASSCOCK	WIND	WEST	2019	-	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5
704	FLAT TOP WIND I	151NR0082	COMANCHE	WIND	NORTH	2018	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
705	FOARD CITY WIND	191NR0019	FOARD	WIND	WEST	2019	-	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0
706	GOODNIGHT WIND	141NR0033	ARMSTRONG	WIND	PANHANDLE	2019	-	496.8	496.8	496.8	496.8	496.8	496.8	496.8	496.8	496.8
707	GOPHER CREEK WIND	181NR0067	SCURRY	WIND	WEST	2019	-	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
708	GRANDVIEW WIND 3 (CONWAY)	131NR0005c	CARSON	WIND	PANHANDLE	2019	-	187.5	187.5	187.5	187.5	187.5	187.5	187.5	187.5	187.5
709	HARALD (BEARKAT WIND B)	151NR0064b	GLASSCOCK	WIND	WEST	2019	-	162.1	162.1	162.1	162.1	162.1	162.1	162.1	162.1	162.1
710	HEART OF TEXAS WIND	181NR0016	MCCULLOCH	WIND	SOUTH	2018	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
711	HICKMAN (SANTA RITA WIND)	161NR0091	REAGAN	WIND	WEST	2018	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
712	HIGH LONESOME W	191NR0038	CROCKETT	WIND	WEST	2019	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
713	INFINITY LIVE OAK WIND	121NR0060	SCHLEICHER	WIND	WEST	2018	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5
714	KARANKAWA 2 WIND FARM	191NR0074	SAN PATRICIO	WIND-C	COASTAL	2019	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
715	KARANKAWA WIND ALT A	181NR0014	SAN PATRICIO	WIND-C	COASTAL	2019	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
716	LITTLE MOUNTAIN WIND	121NR0055	BAYLOR	WIND	WEST	2019	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
717	LOCKETT WIND FARM	161NR0062b	WILBARGER	WIND	WEST	2019	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0

Unit Capacities - Summer

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
718 LOMA PINTA WIND	161NR0112		LA SALLE	WIND	SOUTH	2018	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
719 LONGHORN SOUTH	201NR0058		BRISCOE	WIND	PANHANDLE	2020	-	-	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
720 LORAIN WINDPARK PHASE III	181NR0068		MITCHELL	WIND	WEST	2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
721 MARIAH DEL ESTE	131NR0010a		PARMER	WIND	PANHANDLE	2018	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5
722 MARIAH DEL SUR	131NR0010c		PARMER	WIND	PANHANDLE	2018	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5
723 MIDWAY FARMS WIND	111NR0054		SAN PATRICIO	WIND-C	COASTAL	2018	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9
724 PALMAS ALTAS WIND	171NR0037		CAMERON	WIND-C	COASTAL	2019	-	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
725 PANHANDLE WIND 3	141NR0030c		CARSON	WIND	PANHANDLE	2020	-	-	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0
726 PATRIOT WIND (PETRONILLA)	111NR0062		NUECES	WIND-C	COASTAL	2019	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0
727 PEYTON CREEK WIND	181NR0018		MATAGORDA	WIND-C	COASTAL	2020	-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
728 PULLMAN ROAD WIND	151NR0079		RANDALL	WIND	PANHANDLE	2019	-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
729 PUMPKIN FARM WIND	161NR0037c		FLOYD	WIND	PANHANDLE	2019	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9
730 RTS WIND	161NR0087		MCCULLOCH	WIND	SOUTH	2018	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
731 SAGE DRAW WIND	191NR0163		LYNN	WIND	WEST	2019	-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
732 SCANDIA WIND DEF	131NR0010def		PARMER	WIND	PANHANDLE	2019	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3
733 SILVER CANYON WIND A	121NR0002a		BRISCOE	WIND	PANHANDLE	2019	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
734 STELLA 1 WIND	151NR0035		KENEDY	WIND-C	COASTAL	2018	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
735 TAHOKA WIND (STAKED PLAINS WIND 1)	181NR0025		LYNN	WIND	WEST	2018	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
736 TORRECILLAS WIND	141NR0045		WEBB	WIND	SOUTH	2018	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5
737 UNITY WIND	151NR0050		DEAF SMITH	WIND	PANHANDLE	2019	-	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
738 WILDROSE WIND (SWISHER WIND)	131NR0038		SWISHER	WIND	PANHANDLE	2019	-	211.9	211.9	211.9	211.9	211.9	211.9	211.9	211.9	211.9
739 WKN AMADEUS WIND	141NR0009		KENT	WIND	WEST	2019	-	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9
740 Planned Capacity Total (Wind)							4,656.6	9,519.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2
741																
742 Planned Wind Capacity Sub-total (Non-Coastal Counties)		WIND_PLANNED_NC					4,053.7	8,371.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4
743 Wind Peak Average Capacity Percentage (Non-Coastal)		WIND_PL_PEAK_PCT_NC	%				14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
744																
745 Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					602.9	1,147.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8
746 Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
747																
748 Planned Solar Resources with Executed SGIA																
749 BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)	161NR0019		COKE	SOLAR	WEST	2018	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
750 CASTLE GAP SOLAR	161NR0065		UPTON	SOLAR	WEST	2018	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
751 FS BARILLA SOLAR 1B [HOVEY_UNIT2]	121NR0059b		PECOS	SOLAR	WEST	2018	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
752 LAMESA SOLAR (PHASE II)	161NR0023b		DAWSON	SOLAR	WEST	2018	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
753 NAZARETH SOLAR	161NR0049		CASTRO	SOLAR	PANHANDLE	2019	-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
754 PECOS SOLAR POWER I	151NR0059		PECOS	SOLAR	WEST	2019	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
755 PFLUGERVILLE SOLAR	151NR0090		TRAVIS	SOLAR	SOUTH	2019	-	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0
756 PROSPERO SOLAR	191NR0092		ANDREWS	SOLAR	WEST	2019	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
757 RES WINK SOLAR	181NR0022		WINKLER	SOLAR	WEST	2019	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
758 RE MAPLEWOOD 2A SOLAR	171NR0020a		PECOS	SOLAR	WEST	2019	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
759 RE MAPLEWOOD 2B SOLAR	171NR0020b		PECOS	SOLAR	WEST	2019	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
760 RE MAPLEWOOD 2C SOLAR	171NR0020c		PECOS	SOLAR	WEST	2019	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
761 RE MAPLEWOOD 2D SOLAR	171NR0020d		PECOS	SOLAR	WEST	2020	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
762 RE MAPLEWOOD 2E SOLAR	171NR0020e		PECOS	SOLAR	WEST	2020	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
763 RIGGINS (SE BUCKTHORN WESTEX SOLAR)	151NR0045		PECOS	SOLAR	WEST	2018	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
764 SOLAIREHOLMAN 1	151NR0061		BREWSTER	SOLAR	WEST	2018	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
765 UPTON SOLAR	161NR0114		UPTON	SOLAR	WEST	2019	-	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
766 WAYMARK SOLAR	161NR0115		PECOS	SOLAR	WEST	2018	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0
767 WEST OF PECOS SOLAR	141NR0044		REEVES	SOLAR	WEST	2019	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
768 Planned Capacity Total (Solar)							1,057.4	2,054.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4
769 Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
770																
771 Seasonal Mothballed Resources																
772 N/A																
773 Total Seasonal Mothballed Capacity							-	-	-	-	-	-	-	-	-	-
774																
775 Mothballed Resources																
776 J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
777 J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
778 S R BERTRON U1 (SINCE 5/15/2013)		SRB_SRB_G1	HARRIS	GAS	HOUSTON	1958	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
779 S R BERTRON U2 (SINCE 5/15/2013)		SRB_SRB_G2	HARRIS	GAS	HOUSTON	1956	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
780 Total Mothballed Capacity							1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0

Summer Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacity contribution of the wind resources is included at 14% for Non-Coastal and 59% for Coastal counties, while the solar capacity contribution is 75%. Private Use Network, Hydro and Non-Synchronous Tie resources are included based on the three-year average historical capability for each Summer Season's 20 peak load hours. Non-Synchronous Tie resources are categorized as Other. Mothballed resource capacity is excluded except for Available Mothball Capacity based on a Seasonal Availability Schedule or Owner's reported Return Probability. The Private Use Network capacity contribution is categorized as gas, except for the coal-fired Sandow 4 unit. Battery storage is assigned a zero MW capacity contribution to reflect the lack of sustained capability for the duration of the peak load hour.

In MW

Fuel_Type	Capacity_Pct	2019	2020	2021	2022	2023
Biomass	100%	202	202	202	202	202
Coal	100%	14,650	14,650	14,650	14,650	14,650
Gas	100%	52,638	53,764	55,181	55,895	55,895
Nuclear	100%	4,960	4,960	4,960	4,960	4,960
Other	100%	389	389	389	389	389
Hydro	84%	467	467	467	467	467
Wind	14%	3,123	3,728	3,785	3,785	3,785
Wind-C	59%	1,901	2,223	2,311	2,311	2,311
Solar	75%	1,622	2,370	2,520	2,520	2,520
Storage	0%	-	-	-	-	-
Total		79,952	82,752	84,465	85,179	85,179

Fuel_Type	In Percentages				
	2019	2020	2021	2022	2023
Biomass	0.3%	0.2%	0.2%	0.2%	0.2%
Coal	18.3%	17.7%	17.3%	17.2%	17.2%
Natural Gas	65.8%	65.0%	65.3%	65.6%	65.6%
Nuclear	6.2%	6.0%	5.9%	5.8%	5.8%
Other	0.5%	0.5%	0.5%	0.5%	0.5%
Hydro	0.6%	0.6%	0.6%	0.5%	0.5%
Wind	3.9%	4.5%	4.5%	4.4%	4.4%
Wind-C	2.4%	2.7%	2.7%	2.7%	2.7%
Solar	2.0%	2.9%	3.0%	3.0%	3.0%
Storage	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

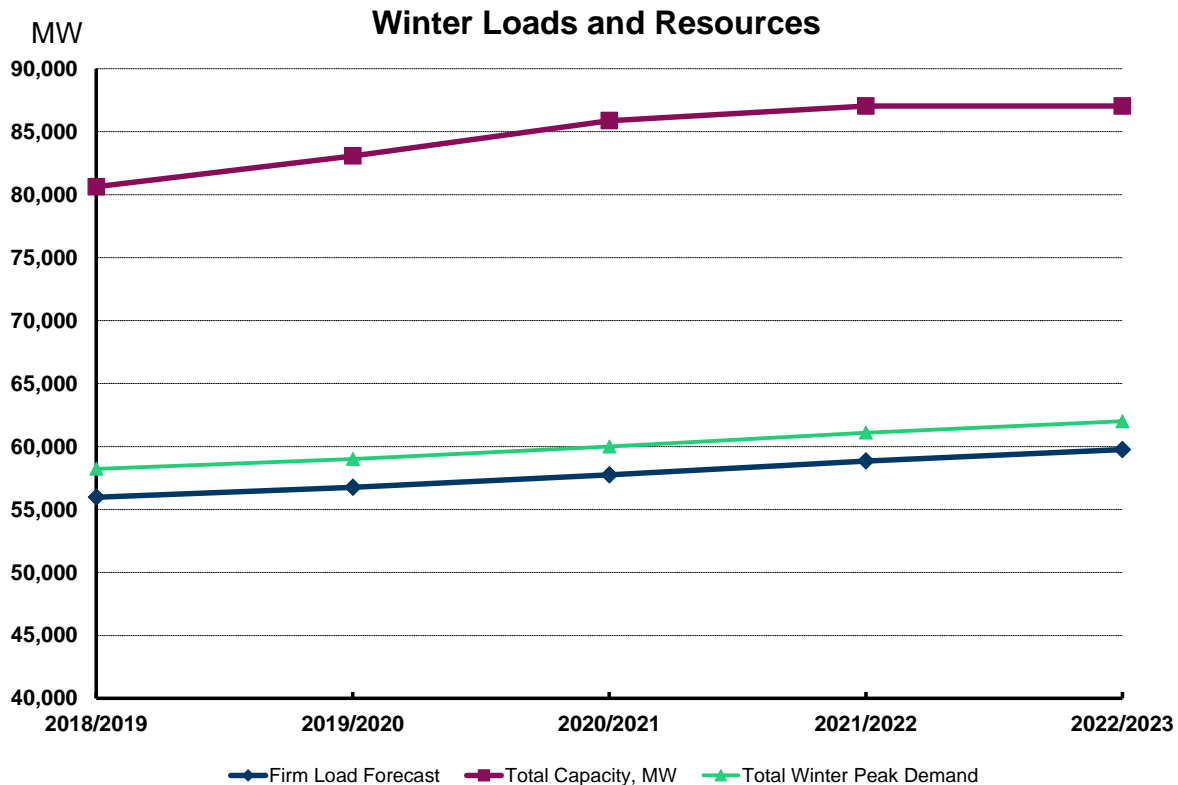
Report on the Capacity, Demand and Reserves in the ERCOT Region

Winter Summary: 2018/2019 through 2022/2023

Load Forecast, MW:	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Winter Peak Demand (based on normal weather)	58,229	59,004	59,991	61,097	62,007
plus: Energy Efficiency Program Savings Forecast	1,544	1,822	2,104	2,389	2,679
Total Winter Peak Demand (before Reductions from Energy Efficiency Programs)	59,773	60,826	62,095	63,487	64,686
less: Load Resources providing Responsive Reserves	-1,317	-1,317	-1,317	-1,317	-1,317
less: Load Resources providing Non-Spinning Reserves	0	0	0	0	0
less: Emergency Response Service (10- and 30-min ramp products)	-928	-928	-928	-928	-928
less: TDSP Standard Offer Load Management Programs	0	0	0	0	0
less: Energy Efficiency Program Savings Forecast	-1,544	-1,822	-2,104	-2,389	-2,679
Firm Peak Load, MW	55,984	56,759	57,746	58,852	59,762

Resources, MW:	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Installed Capacity, Thermal/Hydro	68,082	68,082	68,082	68,163	68,163
Switchable Capacity	3,736	3,736	3,736	3,736	3,736
less: Switchable Capacity Unavailable to ERCOT	-802	-858	-858	-558	-558
Available Mothballed Capacity	0	0	0	0	0
Capacity from Private Use Networks	3,612	3,576	3,547	3,607	3,607
Non-Coastal Wind, Peak Average Capacity Contribution (20%)	3,651	3,651	3,651	3,651	3,651
Coastal Wind, Peak Average Capacity Contribution (43%)	1,126	1,126	1,126	1,126	1,126
Solar Utility-Scale, Peak Average Capacity Contribution (12%)	133	133	133	133	133
RMR Capacity to be under Contract	0	0	0	0	0
Capacity Pending Retirement	0	0	0	0	0
Operational Generation Capacity, MW	79,538	79,446	79,417	79,859	79,859
Capacity Contribution - Non-Synchronous Ties	287	287	287	287	287
Planned Resources (not wind or solar) with Signed IA, Air Permits and Water Rights	456	1,361	3,645	4,299	4,299
Planned Non-Coastal Wind with Signed IA, Peak Average Capacity Contribution (20%)	292	1,537	1,724	1,756	1,756
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution (43%)	0	259	558	558	558
Planned Solar Utility-Scale, Peak Average Capacity Contribution (12%)	50	181	247	271	271
Total Capacity, MW	80,623	83,070	85,877	87,028	87,028

Reserve Margin 44.0% 46.4% 48.7% 47.9% 45.6%
 (Total Resources - Firm Load Forecast) / Firm Load Forecast



UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
240	LAREDO CTG 4	LARDVFTN_G4	WEBB	GAS	SOUTH	2008	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
241	LAREDO CTG 5	LARDVFTN_G5	WEBB	GAS	SOUTH	2008	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
242	LEON CREEK PEAKER CTG 1	LEON_CRK_LCPCT1	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
243	LEON CREEK PEAKER CTG 2	LEON_CRK_LCPCT2	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
244	LEON CREEK PEAKER CTG 3	LEON_CRK_LCPCT3	BEXAR	GAS	SOUTH	2004	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
245	LEON CREEK PEAKER CTG 4	LEON_CRK_LCPCT4	BEXAR	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
246	MORGAN CREEK CTG 1	MGSE5_CT1	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
247	MORGAN CREEK CTG 2	MGSE5_CT2	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
248	MORGAN CREEK CTG 3	MGSE5_CT3	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
249	MORGAN CREEK CTG 4	MGSE5_CT4	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
250	MORGAN CREEK CTG 5	MGSE5_CT5	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
251	MORGAN CREEK CTG 6	MGSE5_CT6	MITCHELL	GAS	WEST	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
252	PEARSALL IC ENGINE PLANT A	PEARSAL2_AGR_A	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
253	PEARSALL IC ENGINE PLANT B	PEARSAL2_AGR_B	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
254	PEARSALL IC ENGINE PLANT C	PEARSAL2_AGR_C	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
255	PEARSALL IC ENGINE PLANT D	PEARSAL2_AGR_D	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
256	PERMIAN BASIN CTG 1	PB2SES_CT1	WARD	GAS	WEST	1988	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
257	PERMIAN BASIN CTG 2	PB2SES_CT2	WARD	GAS	WEST	1988	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
258	PERMIAN BASIN CTG 3	PB2SES_CT3	WARD	GAS	WEST	1988	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
259	PERMIAN BASIN CTG 4	PB2SES_CT4	WARD	GAS	WEST	1990	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
260	PERMIAN BASIN CTG 5	PB2SES_CT5	WARD	GAS	WEST	1990	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
261	REDGATE_A	REDGATE_AGR_A	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
262	REDGATE_B	REDGATE_AGR_B	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
263	REDGATE_C	REDGATE_AGR_C	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
264	REDGATE_D	REDGATE_AGR_D	HIDALGO	GAS	SOUTH	2016	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
265	R W MILLER CTG 4	MIL_MILLERG4	PALO PINTO	GAS	NORTH	1994	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
266	R W MILLER CTG 5	MIL_MILLERG5	PALO PINTO	GAS	NORTH	1994	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
267	RAY OLINGER CTG 4	OLINCR_OLING_4	COLLIN	GAS	NORTH	2001	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
268	SAM RAYBURN CTG 1	RAYBURN_RAYBURG1	VICTORIA	GAS	SOUTH	1963	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
269	SAM RAYBURN CTG 2	RAYBURN_RAYBURG2	VICTORIA	GAS	SOUTH	1963	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
270	SAN JACINTO SES CTG 1	SJS_SJS_G1	HARRIS	GAS	HOUSTON	1995	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
271	SAN JACINTO SES CTG 2	SJS_SJS_G2	HARRIS	GAS	HOUSTON	1995	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
272	SANDHILL ENERGY CENTER CTG 1	SANDHSYD_SH1	TRAVIS	GAS	SOUTH	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
273	SANDHILL ENERGY CENTER CTG 2	SANDHSYD_SH2	TRAVIS	GAS	SOUTH	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
274	SANDHILL ENERGY CENTER CTG 3	SANDHSYD_SH3	TRAVIS	GAS	SOUTH	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
275	SANDHILL ENERGY CENTER CTG 4	SANDHSYD_SH4	TRAVIS	GAS	SOUTH	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
276	SANDHILL ENERGY CENTER CTG 6	SANDHSYD_SH6	TRAVIS	GAS	SOUTH	2010	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
277	SANDHILL ENERGY CENTER CTG 7	SANDHSYD_SH7	TRAVIS	GAS	SOUTH	2010	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
278	SILAS RAY CTG 10	SILASRAY_SILAS_10	CAMERON	GAS	COASTAL	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
279	SKY GLOBAL POWER ONE A	SKY1_SKY1A	COLORADO	GAS	SOUTH	2016	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
280	SKY GLOBAL POWER ONE B	SKY1_SKY1B	COLORADO	GAS	SOUTH	2016	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
281	T H WHARTON CTG 51	THW_THWGT51	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
282	T H WHARTON CTG 52	THW_THWGT52	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
283	T H WHARTON CTG 53	THW_THWGT53	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
284	T H WHARTON CTG 54	THW_THWGT54	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
285	T H WHARTON CTG 55	THW_THWGT55	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
286	T H WHARTON CTG 56	THW_THWGT56	HARRIS	GAS	HOUSTON	1975	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
287	T H WHARTON CTG G1	THW_THWGT_1	HARRIS	GAS	HOUSTON	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
288	TEXAS GULF SULPHUR	TGF_TGFT_1	WHARTON	GAS	SOUTH	1985	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
289	V H BRAUNIG CTG 5	BRAUNIG_VHB6CT5	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
290	V H BRAUNIG CTG 6	BRAUNIG_VHB6CT6	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
291	V H BRAUNIG CTG 7	BRAUNIG_VHB6CT7	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
292	V H BRAUNIG CTG 8	BRAUNIG_VHB6CT8	BEXAR	GAS	SOUTH	2009	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
293	W A PARISH CTG 1	WAP_WAPGT_1	FT_BEND	GAS	HOUSTON	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
294	WINCHESTER POWER PARK CTG 1	WIPOPA_WPP_G1	FAYETTE	GAS	SOUTH	2009	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
295	WINCHESTER POWER PARK CTG 2	WIPOPA_WPP_G2	FAYETTE	GAS	SOUTH	2009	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
296	WINCHESTER POWER PARK CTG 3	WIPOPA_WPP_G3	FAYETTE	GAS	SOUTH	2009	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
297	WINCHESTER POWER PARK CTG 4	WIPOPA_WPP_G4	FAYETTE	GAS	SOUTH	2009	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
298	B M DAVIS CTG U1	B_DAVIS_B_DAVIG1	NEUECES	GAS	COASTAL	1974	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
299	CEDAR BAYOU STG U1	CBY_CBY_G1	CHAMBERS	GAS	HOUSTON	1970	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0
300	CEDAR BAYOU STG U2	CBY_CBY_G2	CHAMBERS	GAS	HOUSTON	1972	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
301	DANSBY STG U1	DANSBY_DANSBYG1	BRAZOS	GAS	NORTH	1978	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
302	DECKER CREEK STG U1	DECKER_DPC1	TRAVIS	GAS	SOUTH	1971	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0
303	DECKER CREEK STG U2	DECKER_DP02	TRAVIS	GAS	SOUTH	1978	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0
304	GRAHAM STG U1	GRSES_UNIT1	YOUNG	GAS	WEST	1960	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0
305	GRAHAM STG U2	GRSES_UNIT2	YOUNG	GAS	WEST	1969	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
306	HANDLEY STG U3	HLSES_UNIT3	TARRANT	GAS	NORTH	1963	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0
307	HANDLEY STG U4	HLSES_UNIT4	TARRANT	GAS	NORTH	1976	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
308	HANDLEY STG U5	HLSES_UNIT5	TARRANT	GAS	NORTH	1977	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
309	LAKE HUBBARD STG U1	LHSES_UNIT1	DALLAS	GAS	NORTH	1970	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
310	LAKE HUBBARD STG U2	LHSES_UNIT2A	DALLAS	GAS	NORTH	1973	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0
311	MOUNTAIN CREEK STG U6	MCSSES_UNIT6	DALLAS	GAS	NORTH	1966	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
312	MOUNTAIN CREEK STG U7	MCSSES_UNIT7	DALLAS	GAS	NORTH												

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
719	LORAIN WINDPARK PHASE III	181NR0068	MITCHELL	WIND	WEST	2018	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
720	MARIAH DEL ESTE	131NR0010a	PARMER	WIND	PANHANDLE	2018	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5	152.5
721	MARIAH DEL ESTE	131NR0010c	PARMER	WIND	PANHANDLE	2018	-	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5	217.5
722	MIDWAY FARMS WIND	111NR0054	SAN PATRICIO	WIND-C	COASTAL	2018	-	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9
723	PALMAS ALTAS WIND	171NR0037	CAMERON	WIND-C	COASTAL	2019	-	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
724	PANHANDLE WIND 3	141NR0030c	CARSON	WIND	PANHANDLE	2020	-	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0
725	PATRIOT WIND (PETRONILLA)	111NR0062	NUECES	WIND-C	COASTAL	2020	-	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0	239.0
726	PEYTON CREEK WIND	181NR0018	MATAGORDA	WIND-C	COASTAL	2020	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
727	PULLMAN ROAD WIND	151NR0079	RANDALL	WIND	PANHANDLE	2019	-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
728	PUMPKIN FARM WIND	161NR0037c	FLOYD	WIND	PANHANDLE	2019	-	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9	280.9
729	RTS WIND	161NR0087	MCCULLOCH	WIND	SOUTH	2018	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
730	SAGE DRAW WIND	191NR0163	LYNN	WIND	WEST	2019	-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
731	SCANDIA WIND DEF	131NR0010def	PARMER	WIND	PANHANDLE	2019	-	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3
732	SILVER CANYON WIND A	121NR0002a	BRISCOE	WIND	PANHANDLE	2019	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
733	STELLA 1 WIND	151NR0035	KENEDY	WIND-C	COASTAL	2018	-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
734	TAHOKA WIND (STAKED PLAINS WIND 1)	181NR0025	LYNN	WIND	WEST	2018	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
735	TORRECILLAS WIND	141NR0045	WEBB	WIND	SOUTH	2018	-	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5	300.5
736	UNITY WIND	151NR0050	DEAF SMITH	WIND	PANHANDLE	2019	-	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
737	WILDROSE WIND (SWISHER WIND)	131NR0038	SWISHER	WIND	PANHANDLE	2019	-	211.9	211.9	211.9	211.9	211.9	211.9	211.9	211.9	211.9	211.9
738	WKN AMADEUS WIND	141NR0009	KENT	WIND	WEST	2019	-	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9
739	Planned Capacity Total (Wind)						1,460.4	8,286.8	9,917.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2	10,077.2
740																	
741	Planned Wind Capacity Sub-total (Non-Coastal Counties)		WIND_PLANNED_NC				1,460.4	7,683.9	8,619.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4	8,779.4
742	Wind Peak Average Capacity Percentage (Non-Coastal)		WIND_PL_PEAK_PCT_NC	%			20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
743																	
744	Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C				-	602.9	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8	1,297.8
745	Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%			43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
746																	
747	Planned Solar Resources with Executed SGIA																
748	BLUEBELT SOLAR (CAPRICORN RIDGE SOLAR)	161NR0019	COKE	SOLAR	WEST	2018	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
749	CASTLE GAP SOLAR	161NR0065	UPTON	SOLAR	WEST	2018	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
750	FS BARILLA SOLAR 1B [HOVEY_UNIT2]	121NR0059b	PECOS	SOLAR	WEST	2018	-	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
751	LAMESA SOLAR (PHASE II)	161NR0023b	DAWSON	SOLAR	WEST	2018	-	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
752	NAZARETH SOLAR	161NR0049	CASTRO	SOLAR	PANHANDLE	2019	-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
753	PECOS SOLAR POWER I	151NR0059	PECOS	SOLAR	WEST	2019	-	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
754	PFLUGERVILLE SOLAR	151NR0090	TRAVIS	SOLAR	SOUTH	2019	-	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0
755	PROSPERO SOLAR	191NR0092	ANDREWS	SOLAR	WEST	2019	-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
756	RES WINK SOLAR	181NR0022	WINKLER	SOLAR	WEST	2019	-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
757	RE MAPLEWOOD 2A SOLAR	171NR0020a	PECOS	SOLAR	WEST	2019	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
758	RE MAPLEWOOD 2B SOLAR	171NR0020b	PECOS	SOLAR	WEST	2019	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
759	RE MAPLEWOOD 2C SOLAR	171NR0020c	PECOS	SOLAR	WEST	2019	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
760	RE MAPLEWOOD 2D SOLAR	171NR0020d	PECOS	SOLAR	WEST	2020	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
761	RE MAPLEWOOD 2E SOLAR	171NR0020e	PECOS	SOLAR	WEST	2020	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
762	RIGGINS (SE BUCKTHORN WESTEX SOLAR)	151NR0045	PECOS	SOLAR	WEST	2018	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
763	SOLAIREHOLMAN 1	151NR0061	BREWSTER	SOLAR	WEST	2018	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
764	UPTON SOLAR	161NR0114	UPTON	SOLAR	WEST	2019	-	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
765	WAYMARK SOLAR	161NR0115	PECOS	SOLAR	WEST	2018	-	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0
766	WEST OF PECOS SOLAR	141NR0044	REEVES	SOLAR	WEST	2019	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
767	Planned Capacity Total (Solar)						417.4	1,504.4	2,054.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4	2,254.4
768	Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
769																	
770	Seasonal Mothballed Resources																
771	N/A																
772	Total Seasonal Mothballed Capacity						-	-	-	-	-	-	-	-	-	-	-
773																	
774	Mothballed Resources																
775	J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	430.0	430.0	430.0	430.0	430.0	430.0	430.0	430.0	430.0	430.0
776	J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
777	S R BERTRON U1 (SINCE 5/15/2013)		SRB_SRB_G1	HARRIS	GAS	HOUSTON	1958	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
778	S R BERTRON U2 (SINCE 5/15/2013)		SRB_SRB_G2	HARRIS	GAS	HOUSTON	1956	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
779	Total Mothballed Capacity						1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0	1,142.0

Winter Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacity contribution of the wind resources is included at 20% for Non-Coastal and 43% for Coastal counties, while the solar capacity contribution is 12%. Private Use Network, Hydro and Non-Synchronous Tie resources are included based on the three-year average historical capability for each Summer Season's 20 peak load hours. Non-Synchronous Tie resources are categorized as Other. Mothballed resource capacity is excluded except for Available Mothball Capacity based on a Seasonal Availability Schedule or Owner's reported Return Probability. The Private Use Network capacity contribution is categorized as gas, except for the coal-fired Sandow 4 unit. Battery storage is assigned a zero MW capacity contribution to reflect the lack of sustained capability for the duration of the peak load hour.

Fuel_Type	Capacity_Pct	In MW				
		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Biomass	100%	202	202	202	202	202
Coal	100%	14,722	14,722	14,722	14,722	14,722
Gas	100%	54,954	55,767	58,022	59,117	59,117
Nuclear	100%	5,140	5,140	5,140	5,140	5,140
Other	100%	287	287	287	287	287
Hydro	82%	457	457	457	457	457
Wind	20%	3,943	5,188	5,375	5,407	5,407
Wind-C	43%	1,126	1,386	1,684	1,684	1,684
Solar	12%	183	313	379	403	403
Storage	0%	-	-	-	-	-
Total		81,014	83,461	86,268	87,419	87,419

Fuel_Type	In Percentages				
	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Biomass	0.2%	0.2%	0.2%	0.2%	0.2%
Coal	18.2%	17.6%	17.1%	16.8%	16.8%
Gas	67.8%	66.8%	67.3%	67.6%	67.6%
Nuclear	6.3%	6.2%	6.0%	5.9%	5.9%
Other	0.4%	0.3%	0.3%	0.3%	0.3%
Hydro	0.6%	0.5%	0.5%	0.5%	0.5%
Wind	4.9%	6.2%	6.2%	6.2%	6.2%
Wind-C	1.4%	1.7%	2.0%	1.9%	1.9%
Solar	0.2%	0.4%	0.4%	0.5%	0.5%
Storage	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Capacity of Proposed Generation Resources Based on Interconnection Milestone Status

Cumulative Summer Capacity Contribution (in MW) of Resources Available by June 1 of the Reporting Year

Planned Resource Category

	2019	2020	2021	2022	2023
Commissioning Plan Submitted	534	534	534	534	534
Planning Guide 6.9 Criteria plus completed Full Interconnect Study	1,582	1,698	1,698	1,698	1,698
Meets Planning Guide Sec. 6.9 Criteria (CDR plus TSP Financial Security Posted and Notice to Proceed)	2,180	2,698	2,906	2,906	2,906
CDR Eligible (signed IA, air permits, proof of adequate water supply)	3,005	5,896	7,258	7,912	7,912
Signed Interconnection Agreement with the TSP	3,105	8,046	11,022	11,676	11,676
Full Interconnect Study Requested	5,748	21,605	30,178	31,780	31,780

Notes:

- (1) Resource categories are listed by highest to lowest likelihood that the resource capacity will be in commercial operation in the reported year. For example, resources in the Commissioning Plan Submitted category have reached the "substantially completed construction" phase, and associated transmission switchyard facilities are operational. Conversely, resources in the Full Interconnection Study Requested category include projects that are generally in the development proposal stage and have a significant risk of interconnection request cancellation or project development delays.
- (2) The data presented here is based upon the latest information provided to ERCOT by resource developers and can change without notice.
- (3) Resource developers may execute an Interconnection Agreement with a TSP prior to completion of the Full Interconnection Study. This is most common with wind and solar projects.
- (4) Wind and solar resource capacities reflect their estimated summer on-peak average values as determined by the methodologies in Protocol section 3.2.6.2.2.
- (5) Battery storage projects are assumed to provide no seasonal sustained peak-hour capacity contributions, and are thus reported as zero MW.

Capacity, Demand and Reserves, 2024 Through Winter 2027/2028

The summer and winter capacity summaries below show the reserve margin impact of not adding any new resources during the latter half of the CDR forecast period. Since project developers typically submit interconnection requests no more than three to five years before the facility is expected to enter commercial operations, reserve margins reported beyond this window always show a declining trend. Also note that the reserve margin impact of potential future unit retirements and associated market responses to replace retired units are not accounted for here or elsewhere in this CDR report.

Summer					
	2024	2025	2026	2027	2028
Load Forecast, MW:					
Summer Peak Demand (based on normal weather)	81,673	82,850	84,179	85,511	86,850
plus: Energy Efficiency Program Savings Forecast	2,974	3,272	3,577	3,890	4,177
Total Summer Peak Demand (before Reductions from Energy Efficiency Programs)	84,647	86,122	87,756	89,401	91,027
less: Load Resources providing Responsive Reserves	-1,119	-1,119	-1,119	-1,119	-1,119
less: Load Resources providing Non-Spinning Reserves	0	0	0	0	0
less: Emergency Response Service (10- and 30-min ramp products)	-1,123	-1,123	-1,123	-1,123	-1,123
less: TDSP Standard Offer Load Management Programs	-282	-282	-282	-282	-282
less: Energy Efficiency Program Savings Forecast	-2,974	-3,272	-3,577	-3,890	-4,177
Firm Peak Load, MW	79,150	80,326	81,655	82,988	84,326
Resources, MW:					
Installed Capacity, Thermal/Hydro	65,351	65,351	65,351	65,351	65,351
Switchable Capacity, MW	3,516	3,516	3,516	3,516	3,516
less: Switchable Capacity Unavailable to ERCOT, MW	-544	-544	-544	-544	-544
Available Mothballed Capacity, MW	0	0	0	0	0
Capacity from Private Use Networks	3,249	3,249	3,249	3,249	3,249
Non-Coastal Wind, Peak Average Capacity Contribution (14%)	2,556	2,556	2,556	2,556	2,556
Coastal Wind, Peak Average Capacity Contribution (59%)	1,546	1,546	1,546	1,546	1,546
Solar Utility-Scale, Peak Average Capacity Contribution (75%)	829	829	829	829	829
RMR Capacity to be under Contract	0	0	0	0	0
Capacity Pending Retirement	0	0	0	0	0
Operational Generation Capacity, MW	76,503	76,503	76,503	76,503	76,503
Capacity Contribution - Non-Synchronous Ties, MW	389	389	389	389	389
Planned Thermal Resources with Signed IA, Air Permits and Water Rights, MW	4,227	4,227	4,227	4,227	4,227
Planned Non-Coastal Wind with Signed IA, Peak Average Capacity Contribution (14%)	1,229	1,229	1,229	1,229	1,229
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution (59%)	766	766	766	766	766
Planned Solar Utility-Scale, Peak Average Capacity Contribution (75%)	1,691	1,691	1,691	1,691	1,691
Total Capacity, MW	84,804	84,804	84,804	84,804	84,804
Reserve Margin	7.1%	5.6%	3.9%	2.2%	0.6%
(Total Resources - Firm Load Forecast) / Firm Load Forecast					

Winter

Load Forecast, MW:	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>
Winter Peak Demand (based on normal weather)	62,857	63,616	64,411	65,268	66,120
plus: Energy Efficiency Program Savings Forecast	2,974	3,272	3,577	3,890	4,177
Total Winter Peak Demand (before Reductions from Energy Efficiency Programs)	65,831	66,888	67,988	69,158	70,297
less: Load Resources providing Responsive Reserves	-1,317	-1,317	-1,317	-1,317	-1,317
less: Load Resources providing Non-Spinning Reserves	0	0	0	0	0
less: Emergency Response Service (10- and 30-min ramp products)	-928	-928	-928	-928	-928
less: TDSP Standard Offer Load Management Programs	0	0	0	0	0
less: Energy Efficiency Program Savings Forecast	-2,974	-3,272	-3,577	-3,890	-4,177
Firm Peak Load, MW	60,612	61,371	62,166	63,023	63,875

Resources, MW:	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>
Installed Capacity, Thermal/Hydro	68,163	68,163	68,163	68,163	68,163
Switchable Capacity	3,736	3,736	3,736	3,736	3,736
less: Switchable Capacity Unavailable to ERCOT	-558	-558	-558	-558	-558
Available Mothballed Capacity	0	0	0	0	0
Capacity from Private Use Networks	3,597	3,597	3,597	3,597	3,597
Non-Coastal Wind, Peak Average Capacity Contribution (20%)	3,651	3,651	3,651	3,651	3,651
Coastal Wind, Peak Average Capacity Contribution (43%)	1,126	1,126	1,126	1,126	1,126
Solar Utility-Scale, Peak Average Capacity Contribution (12%)	133	133	133	133	133
RMR Capacity to be under Contract	0	0	0	0	0
Capacity Pending Retirement	0	0	0	0	0
Operational Generation Capacity, MW	79,849	79,849	79,849	79,849	79,849
Capacity Contribution - Non-Synchronous Ties	287	287	287	287	287
Planned Resources (not wind or solar) with Signed IA, Air Permits and Water Rights	4,299	4,299	4,299	4,299	4,299
Planned Non-Coastal Wind with Signed IA, Peak Average Capacity Contribution (20%)	1,756	1,756	1,756	1,756	1,756
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution (43%)	558	558	558	558	558
Planned Solar Utility-Scale, Peak Average Capacity Contribution (12%)	271	271	271	271	271
Total Capacity, MW	87,018	87,018	87,018	87,018	87,018

Reserve Margin	43.6%	41.8%	40.0%	38.1%	36.2%
(Total Resources - Firm Load Forecast) / Firm Load Forecast					