

**Final
Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA)
Fall 2021**

SUMMARY

The ERCOT region is expected to have sufficient installed generating capacity to serve peak demands in the upcoming fall season, October – November 2021, under normal system conditions and several of the capacity reserve risk scenarios examined.

Based on expected fall peak weather conditions, the preliminary fall SARA anticipates a seasonal peak demand of 62,662 MW, which is unchanged from the preliminary SARA released on May 6th. This demand forecast has been adjusted downward by 120 MW to account for the load reduction impact of incremental forecasted rooftop solar capacity.

ERCOT is projecting a decrease in reserve capacity of 868 MW since the release of the preliminary fall SARA in May, based on data provided by resource owners and developers. The decrease is mostly due to an extended outage for a coal unit. Planned resource capacity totaling 5,277 MW is expected to be available to meet the fall peak demand. The planned projects are comprised of gas-fired units, wind and utility-scale solar. Another 644 MW of battery energy storage capacity is also expected to be available, although this capacity is currently assumed to provide Ancillary Services rather than sustained capacity for meeting system peak loads.

The report includes a thermal outage forecast of 14,774 MW based on historical outage data from the past three fall seasons (starting with 2018). Due to a change in categorizing a type of outage called an Unavoidable Extension, unplanned outages (previously called forced outages) increased while planned outages (previously called maintenance outages) decreased by a like amount. This change resulted in greater unplanned outage amounts for the high and extreme unplanned outage cases. The Background tab now includes more outage accounting information as well as details regarding the change in categorizing Unavoidable Extension outages.

Starting with this SARA report, ERCOT expanded the low wind output scenario adjustment to include low solar output as well. Similar to the preliminary fall SARA report, the final fall SARA includes a tab that provides a set of extreme scenarios. These extreme scenarios assume that multiple severe system conditions occur simultaneously, resulting in very low probability, high impact system outcomes.

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Forecasted Capacity and Demand

Resources, MW		
Operational Resources (thermal and hydro)	64,655	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Switchable Capacity Total	3,639	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT	-558	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity	0	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks	2,743	Average grid injection during the top 20 fall peak load hours over the last three years, plus the forecasted net change in generation capacity available to the ERCOT grid pursuant to Nodal Protocol Section 10.3.2.4.
Coastal Wind, Peak Average Capacity Contribution	1,472	Based on 35% of installed capacity for coastal wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution	1,939	Based on 44% of installed capacity for panhandle wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Other Wind, Peak Average Capacity Contribution	6,906	Based on 37% of installed capacity for other wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Solar Utility-Scale, Peak Average Capacity Contribution	3,641	Based on 68% of rated capacity for solar resources (fall season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution	0	Based on 0% of rated capacity (fall season); resources assumed to provide Ancillary Services rather than sustained capacity available to meet peak loads
RMR Capacity to be under Contract	0	Based on the capacity of Resources providing Reliability Must Run (RMR) Service during the fall season
Capacity Pending Retirement	0	Announced retired capacity that is undergoing ERCOT grid reliability reviews pursuant to Nodal Protocol Section 3.14.1.2
Non-Synchronous Ties, Capacity Contribution	720	Based on import flows during most recent Energy Emergency Alert (EEA) intervals for the winter season (Used as a proxy for the fall season due to lack of EEA intervals.)
Planned Thermal Resources with Signed IA, Air Permits and Adequate Water Supplies	856	Based on in-service dates provided by developers
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution	256	Based on in-service dates provided by developers and 35% fall capacity contribution for coastal wind resources
Planned Panhandle Wind with Signed IA, Peak Average Capacity Contribution	0	Based on in-service dates provided by developers and 44% fall capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution	1,713	Based on in-service dates provided by developers and 37% fall capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution	2,451	Based on in-service dates provided by developers and 68% fall capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution	0	Based on in-service dates provided by developers and 0% fall capacity contribution for storage resources
[a] Total Resources, MW	90,433	
Peak Demand, MW	62,782	Based on average weather conditions at the time of the fall peak demand from 2005 – 2019, and updated based on a revised economic growth forecast prepared in April 2020
Rooftop PV Forecast, MW	120	Based on rooftop solar PV capacity during the peak load hour that is not already included in the peak load forecast
[b] Adjusted Peak Demand, MW	62,662	
[c] Reserve Capacity [a - b], MW	27,771	

Reserve Capacity Risk Scenarios

	Expected Peak Load/ Expected Generation Outages/ Expected Renewable Output	Expected Peak Load/ High Generation Outages/ Expected Renewable Output	Expected Peak Load/ Expected Generation Outages/ Low Renewable Output	High Peak Load/ Expected Generation Outages/ Expected Renewable Output	Description
Scenario Adjustments					
Seasonal High Peak Load Adjustment	-	-	-	12,737	Based on the assumption that peak weather conditions from September 28, 2005, could occur in early October; the high fall forecast is 75,519 MW
Typical Planned Outages, Thermal	4,103	4,103	4,103	4,103	Based on historical average of Planned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. See the Background tab for more information on thermal outage accounting practices.
Typical Unplanned Outages, Thermal	10,671	10,671	10,671	10,671	Based on historical average of Unplanned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators.
High Unplanned Outage Adjustment, Thermal	-	4,965	-	-	Based on the 95th percentile of historical Unplanned outages for October through November weekdays, for the last three years (2018 - 2020); the adjustment is the 95th percentile value, 15,636 MW, less the typical Unplanned outage amount of 10,671 MW. Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators
Low Renewable Output Adjustment	-	-	13,685	-	Based on the 5th percentile of joint hourly wind and solar capacity factors (output as a percentage of installed capacity) associated with the 100 highest Net Load hours (Load minus wind output minus solar output) for the 2016-2020 fall Peak Load seasons; this low output level is 4,694 MW, and reflects a contribution of 3,033 MW from wind and 1,661 MW from solar.

[d] Total Uses of Reserve Capacity 14,774 19,739 28,459 27,511

Capacity Available For Operating Reserves
(n/a = not applicable for the risk scenario)

[e] Capacity Available for Operating Reserves, Normal Operating Conditions (c-d), MW Less than 2,300 MW indicates risk of EEA1	12,997	8,032	(687)	260	See the Background tab for additional details
[f] EEA Resources deployed by ERCOT	n/a	n/a	2,212	2,212	Consists of the sum of expected Load Resources Available for Responsive Reserves for the fall season (1,292 MW, which reflects a 2% gross-up to account for avoided transmission losses), Emergency Response Service (820 MW, which reflects a 2% gross-up to account for avoided transmission losses), and TDSP Voltage Reduction (100 MW). Other resources that may be available include voluntary customer Demand Response, switchable generation resources currently serving the Eastern Interconnection, and additional DC tie imports.
[g] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	n/a	n/a	1,525	2,472	See the Background tab for additional details

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Extreme Reserve Capacity Risk Scenarios
(Combinations of high and/or extreme risk assumptions resulting in low probability, high impact outcomes)

Scenario Adjustments	High Peak Load/ High Generation Outages/ Expected Renewable Output	High Peak Load/ High Generation Outages/ Low Renewable Output	High Peak Load/ Extreme Generation Outages/ Low Renewable Output	Description
Seasonal High Peak Load Adjustment based on 2005 Fall Weather	12,737	12,737	12,737	Based on the assumption that peak weather conditions from September 28, 2005, could occur in early October; the high fall forecast is 75,519 MW
Typical Planned Outages, Thermal	4,103	4,103	4,103	Based on historical average of Planned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. See the Background tab for more information on thermal outage accounting practices.
Typical Unplanned Outages, Thermal	10,671	10,671	10,671	Based on historical average of Unplanned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. See the Background tab for more information on thermal outage accounting practices.
High Unplanned Outage Adjustment, Thermal	4,965	4,965	4,965	Based on the 95th percentile of historical Unplanned outages for October through November weekdays, for the last three years (2018 - 2020); the adjustment is the 95th percentile value, 15,636 MW, less the typical Unplanned outage amount of 10,671 MW. Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. See the Background tab for more information on thermal outage accounting practices.
Low Renewable Output Adjustment	-	13,685	13,685	Based on the 5th percentile of joint hourly wind and solar capacity factors (output as a percentage of installed capacity) associated with the 100 highest Net Load hours (Load minus wind output minus solar output) for the 2016-2020 fall Peak Load seasons; this low output level is 4,694 MW, and reflects a contribution of 3,033 MW from wind and 1,661 MW from solar.
Extreme Unplanned Outage Adjustment, Thermal	-	-	1,460	Based on the highest hourly Unplanned Outage amount experienced during the fall seasons for 2011-2020 as a percentage of the aggregate fall capacity ratings for thermal resources. This percentage is 25.4%. The extreme Unplanned Outage amount is 17,096 MW, which is 25.4% times the net thermal capacity (the sum of capacities in rows 7 through 9 on the Scenarios tab minus Hydro resources). The adjustment is 17,096 MW less the sum of the typical plus high Unplanned Outage scenario amounts. See the Background tab for more information on thermal outage accounting practices.
[d] Total Uses of Reserve Capacity	32,476	46,161	47,621	
Capacity Available For Operating Reserves				
[e] Capacity Available for Operating Reserves, Normal Operating Conditions (Scenarios tab c-d), MW Less than 2,300 MW indicates risk of EEA1	(4,705)	(18,389)	(19,849)	See the Background tab for additional details
[f] EEA Resources deployed by ERCOT	2,212	2,212	2,212	Consists of the sum of expected Load Resources Available for Responsive Reserves for the fall season (1,292 MW, which reflects a 2% gross-up to account for avoided transmission losses), Emergency Response Service (820 MW, which reflects a 2% gross-up to account for avoided transmission losses), and TDSP Voltage Reduction (100 MW). Other resources that may be available include voluntary customer Demand Response, switchable generation resources currently serving the Eastern Interconnection, and additional DC tie imports.
[g] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	(2,493)	(16,177)	(17,637)	See the Background tab for additional details

Unit Capacities - Fall

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
Operational Resources (Thermal)							
4 COMANCHE PEAK U1		CPSES_UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,222.0
5 COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,209.0
6 SOUTH TEXAS U1		STP_STP_G1	MATAGORDA	NUCLEAR	COASTAL	1988	1,323.2
7 SOUTH TEXAS U2		STP_STP_G2	MATAGORDA	NUCLEAR	COASTAL	1989	1,310.0
8 COLETO CREEK		COLETO_COLETOG1	GOLIAD	COAL	SOUTH	1980	655.0
9 FAYETTE POWER U1		FPPYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	603.0
10 FAYETTE POWER U2		FPPYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	603.0
11 FAYETTE POWER U3		FPPYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	444.0
12 J K SPRUCE U1		CALAVERS_JKS1	BEXAR	COAL	SOUTH	1992	560.0
13 J K SPRUCE U2		CALAVERS_JKS2	BEXAR	COAL	SOUTH	2010	785.0
14 LIMESTONE U1		LEG_LEG_G1	LIMESTONE	COAL	NORTH	1985	824.0
15 LIMESTONE U2		LEG_LEG_G2	LIMESTONE	COAL	NORTH	1986	836.0
16 MARTIN LAKE U1		MLSES_UNIT1	RUSK	COAL	NORTH	1977	815.0
17 MARTIN LAKE U2		MLSES_UNIT2	RUSK	COAL	NORTH	1978	820.0
18 MARTIN LAKE U3		MLSES_UNIT3	RUSK	COAL	NORTH	1979	820.0
19 OAK GROVE SES U1		OGSES_UNIT1A	ROBERTSON	COAL	NORTH	2010	855.0
20 OAK GROVE SES U2		OGSES_UNIT2	ROBERTSON	COAL	NORTH	2011	855.0
21 SAN MIGUEL U1		SANMIGL_G1	ATASCOSA	COAL	SOUTH	1982	391.0
22 SANDY CREEK U1		SCES_UNIT1	MCLENNAN	COAL	NORTH	2013	932.6
23 TWIN OAKS U1		TNP_ONE_TNP_O_1	ROBERTSON	COAL	NORTH	1990	155.0
24 TWIN OAKS U2		TNP_ONE_TNP_O_2	ROBERTSON	COAL	NORTH	1991	155.0
25 W A PARISH U5		WAP_WAP_G5	FORT BEND	COAL	HOUSTON	1977	664.0
26 W A PARISH U6		WAP_WAP_G6	FORT BEND	COAL	HOUSTON	1978	663.0
27 W A PARISH U7		WAP_WAP_G7	FORT BEND	COAL	HOUSTON	1980	577.0
28 W A PARISH U8		WAP_WAP_G8	FORT BEND	COAL	HOUSTON	1982	610.0
29 ARTHUR VON ROSENBERG 1 CTG 1		BRAUNIG_AVR1_CT1	BEXAR	GAS-CC	SOUTH	2000	164.0
30 ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG_AVR1_CT2	BEXAR	GAS-CC	SOUTH	2000	164.0
31 ARTHUR VON ROSENBERG 1 STG		BRAUNIG_AVR1_ST	BEXAR	GAS-CC	SOUTH	2000	190.0
32 ATKINS CTG 7		ATKINS_ATKINGG7	BRAZOS	GAS-GT	NORTH	1973	19.0
33 BARNEY M DAVIS CTG 3		B_DAVIS_B_DAVIG3	NUECES	GAS-CC	COASTAL	2010	161.0
34 BARNEY M DAVIS CTG 4		B_DAVIS_B_DAVIG4	NUECES	GAS-CC	COASTAL	2010	161.0
35 BARNEY M DAVIS STG 1		B_DAVIS_B_DAVIG1	NUECES	GAS-ST	COASTAL	1974	292.0
36 BARNEY M DAVIS STG 2		B_DAVIS_B_DAVIG2	NUECES	GAS-CC	COASTAL	1976	322.0
37 BASTROP ENERGY CENTER CTG 1	21INR0541	BASTEN_GTG1100	BASTROP	GAS-CC	SOUTH	2002	157.0
38 BASTROP ENERGY CENTER CTG 2	21INR0541	BASTEN_GTG2100	BASTROP	GAS-CC	SOUTH	2002	157.0
39 BASTROP ENERGY CENTER STG	21INR0541	BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	236.0
40 BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS-CC	NORTH	2000	160.5
41 BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS-CC	NORTH	2000	160.5
42 BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS-CC	NORTH	2001	159.5
43 BOSQUE ENERGY CENTER STG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS-CC	NORTH	2001	83.3
44 BOSQUE ENERGY CENTER STG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS-CC	NORTH	2009	221.5
45 BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	168.0
46 BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	168.0
47 BRAZOS VALLEY CTG 3		BVE_UNIT3	FORT BEND	GAS-CC	HOUSTON	2003	270.0
48 CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS-CC	WEST	1987	77.0
49 CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS-CC	WEST	1987	77.0
50 CALENERGY-FALCON SEABOARD STG 3		FLCNS_UNIT3	HOWARD	GAS-CC	WEST	1988	71.0
51 CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	46.5
52 CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	46.5
53 CASTLEMAN CHAMON CTG 1		CHAMON_CTG_0101	HARRIS	GAS-GT	HOUSTON	2017	46.5
54 CASTLEMAN CHAMON CTG 2		CHAMON_CTG_0301	HARRIS	GAS-GT	HOUSTON	2017	46.5
55 CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS-CC	HOUSTON	2009	168.0
56 CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS-CC	HOUSTON	2009	168.0
57 CEDAR BAYOU 4 STG		CBY4_ST04	CHAMBERS	GAS-CC	HOUSTON	2009	182.0
58 CEDAR BAYOU STG 1		CBY_CBY_G1	CHAMBERS	GAS-ST	HOUSTON	1970	745.0
59 CEDAR BAYOU STG 2		CBY_CBY_G2	CHAMBERS	GAS-ST	HOUSTON	1972	749.0
60 COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHARTON	GAS-CC	SOUTH	2007	83.9
61 COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS-CC	SOUTH	2007	76.9
62 COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS-CC	SOUTH	2008	82.9
63 COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS-CC	SOUTH	2008	77.2
64 COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHARTON	GAS-CC	SOUTH	2007	107.0
65 COLORADO BEND ENERGY CENTER STG 2		CBEC_STG2	WHARTON	GAS-CC	SOUTH	2008	110.0
66 COLORADO BEND II CTG 7	18INR0077	CBECII_CT7	WHARTON	GAS-CC	SOUTH	2017	332.5
67 COLORADO BEND II CTG 8	18INR0077	CBECII_CT8	WHARTON	GAS-CC	SOUTH	2017	338.2
68 COLORADO BEND II STG 9	18INR0077	CBECII_STG9	WHARTON	GAS-CC	SOUTH	2017	482.8
69 CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS-CC	HOUSTON	2008	168.0
70 CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS-CC	HOUSTON	2008	163.0
71 CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS-CC	HOUSTON	2008	163.0
72 CVC CHANNELVIEW STG 5		CVC_CVC_G5	HARRIS	GAS-CC	HOUSTON	2008	128.0
73 DANSBY CTG 2		DANSBY_DANSBYG2	BRAZOS	GAS-GT	NORTH	2004	46.5
74 DANSBY CTG 3		DANSBY_DANSBYG3	BRAZOS	GAS-GT	NORTH	2010	48.5
75 DANSBY STG 1		DANSBY_DANSBYG1	BRAZOS	GAS-ST	NORTH	1978	108.5
76 DECKER CREEK CTG 1		DECKER_DPGT_1	TRAVIS	GAS-GT	SOUTH	1989	49.0
77 DECKER CREEK CTG 2		DECKER_DPGT_2	TRAVIS	GAS-GT	SOUTH	1989	49.0
78 DECKER CREEK CTG 3		DECKER_DPGT_3	TRAVIS	GAS-GT	SOUTH	1989	49.0
79 DECKER CREEK CTG 4		DECKER_DPGT_4	TRAVIS	GAS-GT	SOUTH	1989	49.0
80 DECKER CREEK STG 2		DECKER_DPG2	TRAVIS	GAS-ST	SOUTH	1978	420.0
81 DECORDOVA CTG 1		DCSES_CT10	HOOD	GAS-GT	NORTH	1990	72.0
82 DECORDOVA CTG 2		DCSES_CT20	HOOD	GAS-GT	NORTH	1990	71.0
83 DECORDOVA CTG 3		DCSES_CT30	HOOD	GAS-GT	NORTH	1990	70.0
84 DECORDOVA CTG 4		DCSES_CT40	HOOD	GAS-GT	NORTH	1990	71.0
85 DEER PARK ENERGY CENTER CTG 1		DDPEC_GT1	HARRIS	GAS-CC	HOUSTON	2002	194.0
86 DEER PARK ENERGY CENTER CTG 2		DDPEC_GT2	HARRIS	GAS-CC	HOUSTON	2002	206.0
87 DEER PARK ENERGY CENTER CTG 3		DDPEC_GT3	HARRIS	GAS-CC	HOUSTON	2002	194.0
88 DEER PARK ENERGY CENTER CTG 4		DDPEC_GT4	HARRIS	GAS-CC	HOUSTON	2002	206.0
89 DEER PARK ENERGY CENTER CTG 6		DDPEC_GT6	HARRIS	GAS-CC	HOUSTON	2014	179.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
90 DEER PARK ENERGY CENTER STG 1		DDPEC_ST1	HARRIS	GAS-CC	HOUSTON	2002	290.0
91 DENTON ENERGY CENTER IC A		DEC_AGR_A	DENTON	GAS-IC	NORTH	2018	56.5
92 DENTON ENERGY CENTER IC B		DEC_AGR_B	DENTON	GAS-IC	NORTH	2018	56.5
93 DENTON ENERGY CENTER IC C		DEC_AGR_C	DENTON	GAS-IC	NORTH	2018	56.5
94 DENTON ENERGY CENTER IC D		DEC_AGR_D	DENTON	GAS-IC	NORTH	2018	56.5
95 ECTOR COUNTY ENERGY CTG 1		ECEC_G1	ECTOR	GAS-GT	WEST	2015	153.6
96 ECTOR COUNTY ENERGY CTG 2		ECEC_G2	ECTOR	GAS-GT	WEST	2015	153.6
97 ELK STATION IC 3		AEEC_ELK_3	HALE	GAS-IC	PANHANDLE	2016	195.0
98 ENNIS POWER STATION CTG 2		ETCCS_CT1	ELLIS	GAS-CC	NORTH	2002	212.0
99 ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS-CC	NORTH	2002	117.0
100 EXTEX LAPORTE GEN STN CTG 1		AZ_AZ_G1	HARRIS	GAS-GT	HOUSTON	2009	38.0
101 EXTEX LAPORTE GEN STN CTG 2		AZ_AZ_G2	HARRIS	GAS-GT	HOUSTON	2009	38.0
102 EXTEX LAPORTE GEN STN CTG 3		AZ_AZ_G3	HARRIS	GAS-GT	HOUSTON	2009	38.0
103 EXTEX LAPORTE GEN STN CTG 4		AZ_AZ_G4	HARRIS	GAS-GT	HOUSTON	2009	38.0
104 FERGUSON REPLACEMENT CTG 1		FERGCC_FERGCT1	LLANO	GAS-CC	SOUTH	2014	173.0
105 FERGUSON REPLACEMENT CTG 2		FERGCC_FERGCT2	LLANO	GAS-CC	SOUTH	2014	173.0
106 FERGUSON REPLACEMENT STG 1		FERGCC_FERGST1	LLANO	GAS-CC	SOUTH	2014	186.0
107 FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS-CC	NORTH	2003	169.0
108 FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS-CC	NORTH	2003	161.0
109 FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS-CC	NORTH	2003	161.0
110 FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS-CC	NORTH	2003	169.0
111 FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS-CC	NORTH	2003	161.0
112 FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS-CC	NORTH	2003	161.0
113 FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS-CC	NORTH	2003	409.0
114 FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS-CC	NORTH	2003	409.0
115 FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	155.2
116 FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	155.2
117 FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	155.4
118 FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	155.4
119 FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	177.6
120 FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	176.5
121 FRIENDSWOOD G CTG 1 (FORMERLY TEJAS POWER GENERATION)		FEGC_UNIT1	HARRIS	GAS-GT	HOUSTON	2018	119.0
122 GRAHAM STG 1		GRSES_UNIT1	YOUNG	GAS-ST	WEST	1960	234.0
123 GRAHAM STG 2		GRSES_UNIT2	YOUNG	GAS-ST	WEST	1969	390.0
124 GREENS BAYOU CTG 73		GBY_GBYGT73	HARRIS	GAS-GT	HOUSTON	1976	57.0
125 GREENS BAYOU CTG 74		GBY_GBYGT74	HARRIS	GAS-GT	HOUSTON	1976	57.0
126 GREENS BAYOU CTG 81		GBY_GBYGT81	HARRIS	GAS-GT	HOUSTON	1976	57.0
127 GREENS BAYOU CTG 82		GBY_GBYGT82	HARRIS	GAS-GT	HOUSTON	1976	50.0
128 GREENS BAYOU CTG 83		GBY_GBYGT83	HARRIS	GAS-GT	HOUSTON	1976	57.0
129 GREENS BAYOU CTG 84		GBY_GBYGT84	HARRIS	GAS-GT	HOUSTON	1976	57.0
130 GREENVILLE IC ENGINE PLANT IC 1		STEAM_ENGINE_1	HUNT	GAS-IC	NORTH	2010	8.2
131 GREENVILLE IC ENGINE PLANT IC 2		STEAM_ENGINE_2	HUNT	GAS-IC	NORTH	2010	8.2
132 GREENVILLE IC ENGINE PLANT IC 3		STEAM_ENGINE_3	HUNT	GAS-IC	NORTH	2010	8.2
133 GUADALUPE ENERGY CENTER CTG 1		GUADG_GAS1	GUADALUPE	GAS-CC	SOUTH	2000	158.0
134 GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS-CC	SOUTH	2000	158.0
135 GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS-CC	SOUTH	2000	158.0
136 GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS-CC	SOUTH	2000	158.0
137 GUADALUPE ENERGY CENTER STG 5		GUADG_STM5	GUADALUPE	GAS-CC	SOUTH	2000	200.0
138 GUADALUPE ENERGY CENTER STG 6		GUADG_STM6	GUADALUPE	GAS-CC	SOUTH	2000	200.0
139 HANDLEY STG 3		HLSES_UNIT3	TARRANT	GAS-ST	NORTH	1963	395.0
140 HANDLEY STG 4		HLSES_UNIT4	TARRANT	GAS-ST	NORTH	1976	435.0
141 HANDLEY STG 5		HLSES_UNIT5	TARRANT	GAS-ST	NORTH	1977	435.0
142 HAYS ENERGY FACILITY CSG 1		HAYSEN_HAYSENG1	HAYS	GAS-CC	SOUTH	2002	214.0
143 HAYS ENERGY FACILITY CSG 2	21INR0527	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	216.0
144 HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	215.0
145 HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	218.0
146 HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	145.0
147 HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	145.0
148 HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	173.0
149 JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS-CC	NORTH	2006	150.0
150 JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS-CC	NORTH	2006	150.0
151 JACK COUNTY GEN FACILITY CTG 3		JACKCNTY2_CT3	JACK	GAS-CC	NORTH	2011	150.0
152 JACK COUNTY GEN FACILITY CTG 4		JACKCNTY2_CT4	JACK	GAS-CC	NORTH	2011	150.0
153 JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS-CC	NORTH	2006	285.0
154 JACK COUNTY GEN FACILITY STG 2		JACKCNTY2_ST2	JACK	GAS-CC	NORTH	2011	285.0
155 JOHNSON COUNTY GEN FACILITY CTG 1		TEN_CT1	JOHNSON	GAS-CC	NORTH	1997	163.0
156 JOHNSON COUNTY GEN FACILITY STG 1		TEN_STG	JOHNSON	GAS-CC	NORTH	1997	106.0
157 LAKE HUBBARD STG 1		LHSES_UNIT1	DALLAS	GAS-ST	NORTH	1970	392.0
158 LAKE HUBBARD STG 2		LHSES_UNIT2A	DALLAS	GAS-ST	NORTH	1973	523.0
159 LAMAR ENERGY CENTER CTG 11		LPCCS_CT11	LAMAR	GAS-CC	NORTH	2000	161.0
160 LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS-CC	NORTH	2000	153.0
161 LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS-CC	NORTH	2000	153.0
162 LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS-CC	NORTH	2000	161.0
163 LAMAR ENERGY CENTER STG 1		LPCCS_UNIT1	LAMAR	GAS-CC	NORTH	2000	204.0
164 LAMAR ENERGY CENTER STG 2		LPCCS_UNIT2	LAMAR	GAS-CC	NORTH	2000	204.0
165 LAREDO CTG 4		LARDVFTN_G4	WEBB	GAS-GT	SOUTH	2008	93.0
166 LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	90.2
167 LEON CREEK PEAKER CTG 1		LEON_CRK_LCPCT1	BEXAR	GAS-GT	SOUTH	2004	46.0
168 LEON CREEK PEAKER CTG 2		LEON_CRK_LCPCT2	BEXAR	GAS-GT	SOUTH	2004	46.0
169 LEON CREEK PEAKER CTG 3		LEON_CRK_LCPCT3	BEXAR	GAS-GT	SOUTH	2004	46.0
170 LEON CREEK PEAKER CTG 4		LEON_CRK_LCPCT4	BEXAR	GAS-GT	SOUTH	2004	46.0
171 LOST PINES POWER CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS-CC	SOUTH	2001	178.0
172 LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	172.0
173 LOST PINES POWER STG 1		LOSTPI_LOSTPST1	BASTROP	GAS-CC	SOUTH	2001	188.0
174 MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS-CC	SOUTH	2001	212.5
175 MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	212.5
176 MAGIC VALLEY STATION STG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	254.9
177 MIDLOTHIAN ENERGY FACILITY CTG 1		MDANP_CT1	ELLIS	GAS-CC	NORTH	2001	233.0
178 MIDLOTHIAN ENERGY FACILITY CTG 2	21INR0534	MDANP_CT2	ELLIS	GAS-CC	NORTH	2001	231.0

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
179 MIDLOTHIAN ENERGY FACILITY CTG 3	22INR0543	MDANP_CT3	ELLIS	GAS-CC	NORTH	2001	230.0
180 MIDLOTHIAN ENERGY FACILITY CTG 4	21INR0534	MDANP_CT4	ELLIS	GAS-CC	NORTH	2001	233.0
181 MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP_CT5	ELLIS	GAS-CC	NORTH	2002	245.0
182 MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP_CT6	ELLIS	GAS-CC	NORTH	2002	247.0
183 MORGAN CREEK CTG 1		MGSES_CT1	MITCHELL	GAS-GT	WEST	1988	68.0
184 MORGAN CREEK CTG 2		MGSES_CT2	MITCHELL	GAS-GT	WEST	1988	67.0
185 MORGAN CREEK CTG 3		MGSES_CT3	MITCHELL	GAS-GT	WEST	1988	67.0
186 MORGAN CREEK CTG 4		MGSES_CT4	MITCHELL	GAS-GT	WEST	1988	68.0
187 MORGAN CREEK CTG 5		MGSES_CT5	MITCHELL	GAS-GT	WEST	1988	69.0
188 MORGAN CREEK CTG 6		MGSES_CT6	MITCHELL	GAS-GT	WEST	1988	69.0
189 MOUNTAIN CREEK STG 6		MCSES_UNIT6	DALLAS	GAS-ST	NORTH	1956	122.0
190 MOUNTAIN CREEK STG 7		MCSES_UNIT7	DALLAS	GAS-ST	NORTH	1958	118.0
191 MOUNTAIN CREEK STG 8		MCSES_UNIT8	DALLAS	GAS-ST	NORTH	1967	568.0
192 NUECES BAY REPOWER CTG 8		NUECES_B_NUECESG8	NUECES	GAS-CC	COASTAL	2010	161.0
193 NUECES BAY REPOWER CTG 9		NUECES_B_NUECESG9	NUECES	GAS-CC	COASTAL	2010	161.0
194 NUECES BAY REPOWER STG 7		NUECES_B_NUECESG7	NUECES	GAS-CC	COASTAL	1972	322.0
195 O W SOMMERS STG 1		CALAVERS_OWS1	BEXAR	GAS-ST	SOUTH	1972	420.0
196 O W SOMMERS STG 2		CALAVERS_OWS2	BEXAR	GAS-ST	SOUTH	1974	410.0
197 ODESSA-ECTOR POWER CTG 11		OECSS_CT11	ECTOR	GAS-CC	WEST	2001	167.5
198 ODESSA-ECTOR POWER CTG 12		OECSS_CT12	ECTOR	GAS-CC	WEST	2001	159.0
199 ODESSA-ECTOR POWER CTG 21	20INR0282	OECSS_CT21	ECTOR	GAS-CC	WEST	2001	167.5
200 ODESSA-ECTOR POWER CTG 22	20INR0282	OECSS_CT22	ECTOR	GAS-CC	WEST	2001	159.0
201 ODESSA-ECTOR POWER STG 1		OECSS_UNIT1	ECTOR	GAS-CC	WEST	2001	207.2
202 ODESSA-ECTOR POWER STG 2	20INR0282	OECSS_UNIT2	ECTOR	GAS-CC	WEST	2001	207.2
203 PANDA SHERMAN POWER CTG 1		PANDA_S_SHER1CT1	GRAYSON	GAS-CC	NORTH	2014	217.0
204 PANDA SHERMAN POWER CTG 2		PANDA_S_SHER1CT2	GRAYSON	GAS-CC	NORTH	2014	216.0
205 PANDA SHERMAN POWER STG 1		PANDA_S_SHER1ST1	GRAYSON	GAS-CC	NORTH	2014	307.0
206 PANDA TEMPLE I POWER CTG 1	22INR0533	PANDA_T1_TMPL1CT1	BELL	GAS-CC	NORTH	2014	218.5
207 PANDA TEMPLE I POWER CTG 2	22INR0533	PANDA_T1_TMPL1CT2	BELL	GAS-CC	NORTH	2014	218.5
208 PANDA TEMPLE I POWER STG 1	22INR0533	PANDA_T1_TMPL1ST1	BELL	GAS-CC	NORTH	2014	353.1
209 PANDA TEMPLE II POWER CTG 1		PANDA_T2_TMPL2CT1	BELL	GAS-CC	NORTH	2015	218.5
210 PANDA TEMPLE II POWER CTG 2		PANDA_T2_TMPL2CT2	BELL	GAS-CC	NORTH	2015	218.5
211 PANDA TEMPLE II POWER STG 1		PANDA_T2_TMPL2ST1	BELL	GAS-CC	NORTH	2015	353.1
212 PARIS ENERGY CENTER CTG 1		TNSKA_GT1	LAMAR	GAS-CC	NORTH	1989	86.0
213 PARIS ENERGY CENTER CTG 2		TNSKA_GT2	LAMAR	GAS-CC	NORTH	1989	86.0
214 PARIS ENERGY CENTER STG 1		TNSKA_STG	LAMAR	GAS-CC	NORTH	1990	87.0
215 PASADENA COGEN FACILITY CTG 2		PSG_PSG_GT2	HARRIS	GAS-CC	HOUSTON	2000	168.0
216 PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	168.0
217 PASADENA COGEN FACILITY STG 2		PSG_PSG_ST2	HARRIS	GAS-CC	HOUSTON	2000	168.0
218 PEARSALL ENGINE PLANT IC A		PEARSAL2_AGR_A	FRIO	GAS-IC	SOUTH	2012	50.6
219 PEARSALL ENGINE PLANT IC B		PEARSAL2_AGR_B	FRIO	GAS-IC	SOUTH	2012	50.6
220 PEARSALL ENGINE PLANT IC C		PEARSAL2_AGR_C	FRIO	GAS-IC	SOUTH	2012	50.6
221 PEARSALL ENGINE PLANT IC D		PEARSAL2_AGR_D	FRIO	GAS-IC	SOUTH	2012	50.6
222 PERMIAN BASIN CTG 1		PB2SES_CT1	WARD	GAS-GT	WEST	1988	64.0
223 PERMIAN BASIN CTG 2		PB2SES_CT2	WARD	GAS-GT	WEST	1988	66.0
224 PERMIAN BASIN CTG 3		PB2SES_CT3	WARD	GAS-GT	WEST	1988	65.0
225 PERMIAN BASIN CTG 4		PB2SES_CT4	WARD	GAS-GT	WEST	1990	65.0
226 PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	66.0
227 PES 1 POWER PLANT CTG 1		PES1_UNIT1	HARRIS	GAS-GT	HOUSTON	2021	45.4
228 PES 1 POWER PLANT CTG 2		PES1_UNIT2	HARRIS	GAS-GT	HOUSTON	2021	45.4
229 PES 1 POWER PLANT CTG 3		PES1_UNIT3	HARRIS	GAS-GT	HOUSTON	2021	45.4
230 PES 1 POWER PLANT CTG 4		PES1_UNIT4	HARRIS	GAS-GT	HOUSTON	2021	45.4
231 PES 1 POWER PLANT CTG 5		PES1_UNIT5	HARRIS	GAS-GT	HOUSTON	2021	45.4
232 PES 1 POWER PLANT CTG 6		PES1_UNIT6	HARRIS	GAS-GT	HOUSTON	2021	45.4
233 PHR PEAKERS (BAC) CTG 1		BAC_CTG1	GALVESTON	GAS-GT	HOUSTON	2018	61.0
234 PHR PEAKERS (BAC) CTG 2		BAC_CTG2	GALVESTON	GAS-GT	HOUSTON	2018	62.0
235 PHR PEAKERS (BAC) CTG 3		BAC_CTG3	GALVESTON	GAS-GT	HOUSTON	2018	52.0
236 PHR PEAKERS (BAC) CTG 4		BAC_CTG4	GALVESTON	GAS-GT	HOUSTON	2018	56.0
237 PHR PEAKERS (BAC) CTG 5		BAC_CTG5	GALVESTON	GAS-GT	HOUSTON	2018	56.0
238 PHR PEAKERS (BAC) CTG 6		BAC_CTG6	GALVESTON	GAS-GT	HOUSTON	2018	55.0
239 POWERLANE PLANT STG 1		STEAM1A_STEAM_1	HUNT	GAS-ST	NORTH	1966	17.5
240 POWERLANE PLANT STG 2		STEAM_STEAM_2	HUNT	GAS-ST	NORTH	1967	23.5
241 POWERLANE PLANT STG 3		STEAM_STEAM_3	HUNT	GAS-ST	NORTH	1978	39.5
242 QUAIL RUN ENERGY CTG 1		QALSW_GT1	ECTOR	GAS-CC	WEST	2007	81.0
243 QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	81.0
244 QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	80.0
245 QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	80.0
246 QUAIL RUN ENERGY STG 1		QALSW_STG1	ECTOR	GAS-CC	WEST	2007	98.0
247 QUAIL RUN ENERGY STG 2		QALSW_STG2	ECTOR	GAS-CC	WEST	2008	98.0
248 R W MILLER CTG 4		MIL_MILLERG4	PALO PINTO	GAS-GT	NORTH	1994	104.0
249 R W MILLER CTG 5		MIL_MILLERG5	PALO PINTO	GAS-GT	NORTH	1994	104.0
250 R W MILLER STG 1		MIL_MILLERG1	PALO PINTO	GAS-ST	NORTH	1968	75.0
251 R W MILLER STG 2		MIL_MILLERG2	PALO PINTO	GAS-ST	NORTH	1972	120.0
252 R W MILLER STG 3		MIL_MILLERG3	PALO PINTO	GAS-ST	NORTH	1975	208.0
253 RAY OLINGER CTG 4		OLINGR_OLING_4	COLLIN	GAS-GT	NORTH	2001	95.0
254 RAY OLINGER STG 1		OLINGR_OLING_1	COLLIN	GAS-ST	NORTH	1967	78.0
255 RAY OLINGER STG 2		OLINGR_OLING_2	COLLIN	GAS-ST	NORTH	1971	107.0
256 RAY OLINGER STG 3		OLINGR_OLING_3	COLLIN	GAS-ST	NORTH	1975	146.0
257 REDGATE IC A		REDGATE_AGR_A	HIDALGO	GAS-IC	SOUTH	2016	56.3
258 REDGATE IC B		REDGATE_AGR_B	HIDALGO	GAS-IC	SOUTH	2016	56.3
259 REDGATE IC C		REDGATE_AGR_C	HIDALGO	GAS-IC	SOUTH	2016	56.3
260 REDGATE IC D		REDGATE_AGR_D	HIDALGO	GAS-IC	SOUTH	2016	56.3
261 RIO NOGALES POWER CTG 1		RIONOG_CT1	GUADALUPE	GAS-CC	SOUTH	2002	164.0
262 RIO NOGALES POWER CTG 2		RIONOG_CT2	GUADALUPE	GAS-CC	SOUTH	2002	164.0
263 RIO NOGALES POWER CTG 3		RIONOG_CT3	GUADALUPE	GAS-CC	SOUTH	2002	164.0
264 RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	307.0
265 SAM RAYBURN POWER CTG 7		RAYBURN_RAYBURG7	VICTORIA	GAS-CC	SOUTH	2003	50.0
266 SAM RAYBURN POWER CTG 8		RAYBURN_RAYBURG8	VICTORIA	GAS-CC	SOUTH	2003	51.0
267 SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	50.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
268 SAM RAYBURN POWER STG 10		RAYBURN_RAYBURG10	VICTORIA	GAS-CC	SOUTH	2003	40.0
269 SAN JACINTO SES CTG 1		SJS_SJS_G1	HARRIS	GAS-GT	HOUSTON	1995	83.0
270 SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	83.0
271 SANDHILL ENERGY CENTER CTG 1		SANDHSYD_SH1	TRAVIS	GAS-GT	SOUTH	2001	47.0
272 SANDHILL ENERGY CENTER CTG 2		SANDHSYD_SH2	TRAVIS	GAS-GT	SOUTH	2001	47.0
273 SANDHILL ENERGY CENTER CTG 3		SANDHSYD_SH3	TRAVIS	GAS-GT	SOUTH	2001	47.0
274 SANDHILL ENERGY CENTER CTG 4		SANDHSYD_SH4	TRAVIS	GAS-GT	SOUTH	2001	47.0
275 SANDHILL ENERGY CENTER CTG 5A		SANDHSYD_SH_5A	TRAVIS	GAS-CC	SOUTH	2004	151.0
276 SANDHILL ENERGY CENTER CTG 6		SANDHSYD_SH6	TRAVIS	GAS-GT	SOUTH	2010	47.0
277 SANDHILL ENERGY CENTER CTG 7		SANDHSYD_SH7	TRAVIS	GAS-GT	SOUTH	2010	47.0
278 SANDHILL ENERGY CENTER STG 5C		SANDHSYD_SH_5C	TRAVIS	GAS-CC	SOUTH	2004	148.0
279 SILAS RAY CTG 10		SILASRAY_SILAS_10	CAMERON	GAS-GT	COASTAL	2004	46.0
280 SILAS RAY POWER CTG 9		SILASRAY_SILAS_9	CAMERON	GAS-CC	COASTAL	1996	38.0
281 SILAS RAY POWER STG 6		SILASRAY_SILAS_6	CAMERON	GAS-CC	COASTAL	1962	20.0
282 SIM GIDEON STG 1		GIDEON_GIDEONG1	BASTROP	GAS-ST	SOUTH	1965	130.0
283 SIM GIDEON STG 2		GIDEON_GIDEONG2	BASTROP	GAS-ST	SOUTH	1968	135.0
284 SIM GIDEON STG 3		GIDEON_GIDEONG3	BASTROP	GAS-ST	SOUTH	1972	336.0
285 SKY GLOBAL POWER ONE IC A		SKY1_SKY1A	COLORADO	GAS-IC	SOUTH	2016	26.7
286 SKY GLOBAL POWER ONE IC B		SKY1_SKY1B	COLORADO	GAS-IC	SOUTH	2016	26.7
287 STRYKER CREEK STG 1		SCSES_UNIT1A	CHEROKEE	GAS-ST	NORTH	1958	167.0
288 STRYKER CREEK STG 2		SCSES_UNIT2	CHEROKEE	GAS-ST	NORTH	1965	502.0
289 T H WHARTON CTG 1		THW_THWGT_1	HARRIS	GAS-GT	HOUSTON	1967	14.0
290 T H WHARTON POWER CTG 31		THW_THWGT31	HARRIS	GAS-CC	HOUSTON	1972	56.0
291 T H WHARTON POWER CTG 32		THW_THWGT32	HARRIS	GAS-CC	HOUSTON	1972	56.0
292 T H WHARTON POWER CTG 33		THW_THWGT33	HARRIS	GAS-CC	HOUSTON	1972	56.0
293 T H WHARTON POWER CTG 34		THW_THWGT34	HARRIS	GAS-CC	HOUSTON	1972	56.0
294 T H WHARTON POWER CTG 41		THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	56.0
295 T H WHARTON POWER CTG 42		THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	56.0
296 T H WHARTON POWER CTG 43		THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	56.0
297 T H WHARTON POWER CTG 44		THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	56.0
298 T H WHARTON POWER CTG 51		THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	57.0
299 T H WHARTON POWER CTG 52		THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	57.0
300 T H WHARTON POWER CTG 53		THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	57.0
301 T H WHARTON POWER CTG 54		THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	57.0
302 T H WHARTON POWER CTG 55		THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	57.0
303 T H WHARTON POWER CTG 56		THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	57.0
304 T H WHARTON POWER STG 3		THW_THWST_3	HARRIS	GAS-CC	HOUSTON	1974	110.0
305 T H WHARTON POWER STG 4		THW_THWST_4	HARRIS	GAS-CC	HOUSTON	1974	110.0
306 TEXAS CITY POWER CTG A		TXCTY_CTA	GALVESTON	GAS-CC	HOUSTON	2000	99.1
307 TEXAS CITY POWER CTG B		TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	99.1
308 TEXAS CITY POWER CTG C		TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	99.1
309 TEXAS CITY POWER STG		TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	131.5
310 TRINIDAD STG 6		TRSES_UNIT6	HENDERSON	GAS-ST	NORTH	1965	235.0
311 V H BRAUNIG CTG 5		BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	48.0
312 V H BRAUNIG CTG 6		BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	48.0
313 V H BRAUNIG CTG 7		BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	48.0
314 V H BRAUNIG CTG 8		BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	47.0
315 V H BRAUNIG STG 1		BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	217.0
316 V H BRAUNIG STG 2		BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	230.0
317 V H BRAUNIG STG 3		BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	412.0
318 VICTORIA CITY (CITYVICT) CTG 1		CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	46.5
319 VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	46.5
320 VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	46.5
321 VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	46.5
322 VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	171.0
323 VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	132.0
324 W A PARISH CTG 1		WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	13.0
325 W A PARISH STG 1		WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	169.0
326 W A PARISH STG 2		WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	169.0
327 W A PARISH STG 3		WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	246.0
328 W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	536.0
329 WICHITA FALLS CTG 1		WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0
330 WICHITA FALLS CTG 2		WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0
331 WICHITA FALLS CTG 3		WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0
332 WICHITA FALLS STG 4		WFCOGEN_UNIT4	WICHITA	GAS-CC	WEST	1987	17.0
333 WINCHESTER POWER PARK CTG 1		WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	44.0
334 WINCHESTER POWER PARK CTG 2		WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	44.0
335 WINCHESTER POWER PARK CTG 3		WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	44.0
336 WINCHESTER POWER PARK CTG 4		WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	44.0
337 WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	245.4
338 WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	245.4
339 WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0
340 WOLF HOLLOW 2 CTG 4	18INR0076	WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	330.8
341 WOLF HOLLOW 2 CTG 5	18INR0076	WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	331.3
342 WOLF HOLLOW 2 STG 6	18INR0076	WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	470.8
343 WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	245.3
344 WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	245.3
345 WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	270.0
346 BIOENERGY AUSTIN WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8
347 BIOENERGY TEXAS COVEL GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6
348 FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2
349 GRAND PRAIRIE LFG		DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0
350 NELSON GARDENS LFG		DG_78252_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2
351 WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4
352 WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOMASS	NORTH	1988	6.2
353 WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOMASS	NORTH	2009	6.4
354 WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2
355 WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8
356 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)							65,207.6

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
357							
358 Operational Resources (Hydro)							
359	AMISTAD HYDRO 1	AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9
360	AMISTAD HYDRO 2	AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9
361	AUSTIN HYDRO 1	AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	8.0
362	AUSTIN HYDRO 2	AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0
363	BUCHANAN HYDRO 1	BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	16.0
364	BUCHANAN HYDRO 2	BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	16.0
365	BUCHANAN HYDRO 3	BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	17.0
366	DENISON DAM 1	DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	49.5
367	DENISON DAM 2	DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	49.5
368	EAGLE PASS HYDRO	EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	2005	9.6
369	FALCON HYDRO 1	FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0
370	FALCON HYDRO 2	FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0
371	FALCON HYDRO 3	FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0
372	GRANITE SHOALS HYDRO 1	WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0
373	GRANITE SHOALS HYDRO 2	WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0
374	GUADALUPE BLANCO RIVER AUTH-CANYON	CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0
375	INKS HYDRO 1	INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	14.0
376	MARBLE FALLS HYDRO 1	MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0
377	MARBLE FALLS HYDRO 2	MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0
378	MARSHALL FORD HYDRO 1	MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	34.0
379	MARSHALL FORD HYDRO 2	MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0
380	MARSHALL FORD HYDRO 3	MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0
381	WHITNEY DAM HYDRO	WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0
382	WHITNEY DAM HYDRO 2	WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0
383 Operational Capacity Total (Hydro)							555.4
384	Hydro Capacity Contribution (Top 20 Hours)	HYDRO_CAP_CONT					414.2
385	Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)						
387	ARLINGTON OUTLET HYDROELECTRIC FACILITY	DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	2014	1.4
388	GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP	DG_LKWDT_2UNITS	GONZALES	HYDRO	SOUTH	1931	4.8
389	GUADALUPE BLANCO RIVER AUTH-MCQUEENEY	DG_MCQUE_5UNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7
390	GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE	DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6
391	LEWISVILLE HYDRO-CITY OF GARLAND	DG_LWSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2
392 Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)							19.7
393	Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)	DG_HYDRO_CAP_CONT					14.7
394	Operational Capacity Unavailable due to Extended Outage or Derate						
395	Operational Capacity Unavailable due to Extended Outage or Derate	OPERATION_UNAVAIL					(981.5)
396	Operational Capacity Total (Including Hydro)	OPERATION_TOTAL					64,655.0
397	398 Operational Resources (Switchable)						
399	ANTELOPE IC 1	AEEC_ANTLP_1	HALE	GAS-IC	PANHANDLE	2016	56.0
400	ANTELOPE IC 2	AEEC_ANTLP_2	HALE	GAS-IC	PANHANDLE	2016	56.0
401	ANTELOPE IC 3	AEEC_ANTLP_3	HALE	GAS-IC	PANHANDLE	2016	56.0
402	ELK STATION CTG 1	AEEC_ELK_1	HALE	GAS-GT	PANHANDLE	2016	195.0
403	ELK STATION CTG 2	AEEC_ELK_2	HALE	GAS-GT	PANHANDLE	2016	195.0
404	TENASKA FRONTIER STATION CTG 1	FTR_FTR_G1	GRIMES	GAS-CC	NORTH	2000	180.0
405	TENASKA FRONTIER STATION CTG 2	FTR_FTR_G2	GRIMES	GAS-CC	NORTH	2000	180.0
406	TENASKA FRONTIER STATION CTG 3	FTR_FTR_G3	GRIMES	GAS-CC	NORTH	2000	180.0
407	TENASKA FRONTIER STATION CTG 4	FTR_FTR_G4	GRIMES	GAS-CC	NORTH	2000	400.0
408	TENASKA GATEWAY STATION CTG 1	TGCCS_CT1	RUSK	GAS-CC	NORTH	2001	162.0
409	TENASKA GATEWAY STATION CTG 2	TGCCS_CT2	RUSK	GAS-CC	NORTH	2001	179.0
410	TENASKA GATEWAY STATION CTG 3	TGCCS_CT3	RUSK	GAS-CC	NORTH	2001	178.0
411	TENASKA GATEWAY STATION CTG 4	TGCCS_UNIT4	RUSK	GAS-CC	NORTH	2001	389.0
412	TENASKA KIAMICHI STATION 1CT101	KMCHI_1CT101	FANNIN	GAS-CC	NORTH	2003	154.0
413	TENASKA KIAMICHI STATION 1CT201	KMCHI_1CT201	FANNIN	GAS-CC	NORTH	2003	151.0
414	TENASKA KIAMICHI STATION 1ST	KMCHI_1ST	FANNIN	GAS-CC	NORTH	2003	312.0
415	TENASKA KIAMICHI STATION 2CT101	KMCHI_2CT101	FANNIN	GAS-CC	NORTH	2003	149.0
416	TENASKA KIAMICHI STATION 2CT201	KMCHI_2CT201	FANNIN	GAS-CC	NORTH	2003	150.0
417	TENASKA KIAMICHI STATION 2ST	KMCHI_2ST	FANNIN	GAS-CC	NORTH	2003	317.0
418 Switchable Capacity Total							3,639.0
419	420 Switchable Capacity Unavailable to ERCOT						
421	ANTELOPE IC 1	AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
422	ANTELOPE IC 2	AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
423	ANTELOPE IC 3	AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
424	ELK STATION CTG 1	AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(195.0)
425	ELK STATION CTG 2	AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(195.0)
426 Switchable Capacity Unavailable to ERCOT Total							(558.0)
427	Available Mothball Capacity based on Owner's Return Probability						
428	Available Mothball Capacity based on Owner's Return Probability	MOTH_AVAIL					-
429	Private-Use Network Capacity Contribution (Top 20 Hours)						
430	Private-Use Network Capacity Contribution (Top 20 Hours)	PUN_CAP_CONT		GAS			2,779.7
431	Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)	PUN_CAP_ADJUST		GAS			(37.0)
432	433 Operational Resources (Wind)						
434	BAFFIN WIND UNIT1	BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0
435	BAFFIN WIND UNIT2	BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0
436	BRUENNING'S BREEZE A	BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0
437	BRUENNING'S BREEZE B	BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0
438	CAMERON COUNTY WIND	CAMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0
439	CHALUPA WIND	CHALUPA_UNIT1	CAMERON	WIND-C	COASTAL	2021	173.3
440	CHAPMAN RANCH WIND IA (SANTA CRUZ)	SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6
441	CHAPMAN RANCH WIND IB (SANTA CRUZ)	SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4
442	EAST RAYMOND WIND (EL RAYO) U1	EL_RAYO_UNIT1	WILLACY	WIND-C	COASTAL	2021	98.0
443	EAST RAYMOND WIND (EL RAYO) U2	EL_RAYO_UNIT2	WILLACY	WIND-C	COASTAL	2021	96.0
444	ESPIRITU WIND	CHALUPA_UNIT2	CAMERON	WIND-C	COASTAL	2021	25.2
445	GULF WIND I	TGW_T1	KENEDY	WIND-C	COASTAL	2021	141.6

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
446 GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2021	141.6
447 KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
448 KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
449 KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4
450 LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1
451 LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6
452 MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8
453 MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5
454 MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8
455 PALMAS ALTAS WIND		PALMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2020	144.9
456 PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9
457 PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1
458 PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8
459 PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6
460 PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8
461 PEYTON CREEK WIND		PEY_UNIT1	MATAGORDA	WIND-C	COASTAL	2020	151.2
462 SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.2
463 SHAFFER (PATRIOT WIND/PETRONILLA)		SHAFFER_UNIT1	NUECES	WIND-C	COASTAL	2021	226.1
464 STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0
465 HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0
466 BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.8
467 CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1
468 COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4
469 DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2
470 DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2
471 FALVEZ ASTRA WIND		ASTRA_UNIT1	RANDALL	WIND-P	PANHANDLE	2017	163.2
472 GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1_GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4
473 GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1_GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8
474 HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9
475 HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0
476 JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2
477 JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6
478 LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0
479 LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0
480 MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2
481 MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2
482 MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0
483 MIAMI WIND G1		MIAM1_G1	GRAY	WIND-P	PANHANDLE	2014	144.3
484 MIAMI WIND G2		MIAM1_G2	GRAY	WIND-P	PANHANDLE	2014	144.3
485 OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2
486 PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2
487 PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2
488 PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2
489 PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6
490 ROUTE 66 WIND		ROUTE_66_WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0
491 SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0
492 SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0
493 SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0
494 SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0
495 SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5
496 SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8
497 SPINNING SPUR WIND TWO A		SSPURTWO_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0
498 SPINNING SPUR WIND TWO B		SSPURTWO_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0
499 SPINNING SPUR WIND TWO C		SSPURTWO_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0
500 WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9
501 WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.3
502 WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	57.0
503 AMADEUS WIND 1 U1		AMADEUS1_UNIT1	FISHER	WIND-O	WEST	2021	36.7
504 AMADEUS WIND 1 U2		AMADEUS1_UNIT2	FISHER	WIND-O	WEST	2021	35.8
505 AMADEUS WIND 2 U1		AMADEUS2_UNIT3	FISHER	WIND-O	WEST	2021	177.7
506 ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8
507 AVIATOR WIND U1		AVIATOR_UNIT1	COKE	WIND-O	WEST	2021	180.1
508 AVIATOR WIND U2		AVIATOR_UNIT2	COKE	WIND-O	WEST	2021	145.6
509 AVIATOR WIND U3		DEWOLF_UNIT1	COKE	WIND-O	WEST	2021	199.3
510 BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0
511 BLUE SUMMIT WIND 1 A		BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	8.8
512 BLUE SUMMIT WIND 1 B		BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	124.3
513 BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	89.7
514 BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	6.7
515 BLUE SUMMIT WIND 3 A		BLSUMMIT3_UNIT_17	WILBARGER	WIND-O	WEST	2020	13.4
516 BLUE SUMMIT WIND 3 B		BLSUMMIT3_UNIT_25	WILBARGER	WIND-O	WEST	2020	182.4
517 BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0
518 BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9
519 BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7
520 BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6
521 BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5
522 BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0
523 BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2
524 BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	88.0
525 BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	90.0
526 CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WIND1	STARR	WIND-O	SOUTH	2019	115.2
527 CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WIND2	STARR	WIND-O	SOUTH	2019	122.4
528 CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	123.1
529 CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	130.5
530 CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	120.0
531 CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7
532 CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5
533 CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9
534 CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	COKE	WIND-O	WEST	2008	121.5

UNIT NAME	GENERATION INTERCONNECTION		UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE							
535 CEDRO HILL WIND 1			CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0
536 CEDRO HILL WIND 2			CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0
537 CHAMPION WIND			CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5
538 DERMOTT WIND 1_1			DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5
539 DERMOTT WIND 1_2			DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5
540 DESERT SKY WIND 1	171NR0070		INDNENR_INDNENR	PECOS	WIND-O	WEST	2002	85.1
541 DESERT SKY WIND 2	171NR0070		INDNENR_INDNENR_2	PECOS	WIND-O	WEST	2002	85.1
542 ELBOW CREEK WIND			ELB_ELBCREEK	HOWARD	WIND-O	WEST	2008	118.7
543 ELECTRA WIND 1			DIGBY_UNIT1	WILBARGER	WIND-O	WEST	2017	98.9
544 ELECTRA WIND 2			DIGBY_UNIT2	WILBARGER	WIND-O	WEST	2017	131.1
545 FLAT TOP WIND I			FTWIND_UNIT_1	MILLS	WIND-O	NORTH	2018	200.0
546 FLUVANNA RENEWABLE 1 A			FLUVANNA_UNIT1	SCURRY	WIND-O	WEST	2017	79.8
547 FLUVANNA RENEWABLE 1 B			FLUVANNA_UNIT2	SCURRY	WIND-O	WEST	2017	75.6
548 FOARD CITY WIND 1 A			FOARDCTY_UNIT1	FOARD	WIND-O	WEST	2019	186.5
549 FOARD CITY WIND 1 B			FOARDCTY_UNIT2	FOARD	WIND-O	WEST	2019	163.8
550 FOREST CREEK WIND			MCDLD_FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2
551 GOAT WIND			GOAT_GOATWIND	STERLING	WIND-O	WEST	2008	80.0
552 GOAT WIND 2			GOAT_GOATWIN2	STERLING	WIND-O	WEST	2010	69.6
553 GOLDTHWAITE WIND 1			GWEC_GWEC_G1	MILLS	WIND-O	NORTH	2014	148.6
554 GOPHER CREEK WIND 1			GOPHER_UNIT1	BORDEN	WIND-O	WEST	2020	82.0
555 GOPHER CREEK WIND 2			GOPHER_UNIT2	BORDEN	WIND-O	WEST	2020	76.0
556 GREEN MOUNTAIN WIND (BRAZOS) U1	211NR0532		BRAZ_WND_WND1	SCURRY	WIND-O	WEST	2003	99.0
557 GREEN MOUNTAIN WIND (BRAZOS) U2	211NR0532		BRAZ_WND_WND2	SCURRY	WIND-O	WEST	2003	61.0
558 GREEN PASTURES WIND I			GPASTURE_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
559 VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)			VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
560 GUNSIGHT MOUNTAIN WIND			GUNMTN_G1	HOWARD	WIND-O	WEST	2016	119.9
561 HACKBERRY WIND			HWF_HWFG1	SHACKELFORD	WIND-O	WEST	2008	163.5
562 HICKMAN (SANTA RITA WIND) 1			HICKMAN_G1	REAGAN	WIND-O	WEST	2018	152.5
563 HICKMAN (SANTA RITA WIND) 2			HICKMAN_G2	REAGAN	WIND-O	WEST	2018	147.5
564 HIDALGO & STARR WIND 11			MIRASOLE_MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0
565 HIDALGO & STARR WIND 12			MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0
566 HIDALGO & STARR WIND 21			MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0
567 HIDALGO II WIND			MIRASOLE_MIR13	HIDALGO	WIND-O	SOUTH	2021	50.4
568 HIGH LONESOME W 1A			HI_LONE_WGR1A	CROCKETT	WIND-O	WEST	2021	46.0
569 HIGH LONESOME W 1B			HI_LONE_WGR1B	CROCKETT	WIND-O	WEST	2021	52.0
570 HIGH LONESOME W 1C			HI_LONE_WGR1C	CROCKETT	WIND-O	WEST	2021	25.3
571 HIGH LONESOME W 2			HI_LONE_WGR2	CROCKETT	WIND-O	WEST	2021	122.5
572 HIGH LONESOME W 2A			HI_LONE_WGR2A	CROCKETT	WIND-O	WEST	2021	25.3
573 HIGH LONESOME W 3			HI_LONE_WGR3	CROCKETT	WIND-O	WEST	2021	127.6
574 HIGH LONESOME W 4			HI_LONE_WGR4	CROCKETT	WIND-O	WEST	2021	101.6
575 HORSE CREEK WIND 1			HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	131.1
576 HORSE CREEK WIND 2			HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	98.9
577 HORSE HOLLOW WIND 1	171NR0052		H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0
578 HORSE HOLLOW WIND 2	171NR0053		HHOLLOW2_WND1	TAYLOR	WIND-O	WEST	2006	184.0
579 HORSE HOLLOW WIND 3	171NR0053		HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4
580 HORSE HOLLOW WIND 4	171NR0053		HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0
581 INADALE WIND 1			INDL_INADALE1	NOLAN	WIND-O	WEST	2008	95.0
582 INADALE WIND 2			INDL_INADALE2	NOLAN	WIND-O	WEST	2008	102.0
583 INDIAN MESA WIND			INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8
584 JAVELINA I WIND 18			BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7
585 JAVELINA I WIND 20			BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0
586 JAVELINA II WIND 1			BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0
587 JAVELINA II WIND 2			BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0
588 JAVELINA II WIND 3			BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0
589 KEECHI WIND			KEECHI_U1	JACK	WIND-O	NORTH	2015	110.0
590 KING MOUNTAIN WIND (NE)			KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7
591 KING MOUNTAIN WIND (NW)			KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7
592 KING MOUNTAIN WIND (SE)			KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5
593 KING MOUNTAIN WIND (SW)			KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7
594 LANGFORD WIND POWER			LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0
595 LOCKETT WIND FARM			LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7
596 LOGANS GAP WIND I U1			LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3
597 LOGANS GAP WIND I U2			LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.8
598 LONE STAR WIND 1 (MESQUITE)			LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0
599 LONE STAR WIND 2 (POST OAK) U1	221NR0479		LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0
600 LONE STAR WIND 2 (POST OAK) U2	221NR0479		LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0
601 LORAIN WINDPARK I			LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	48.0
602 LORAIN WINDPARK II			LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0
603 LORAIN WINDPARK III			LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5
604 LORAIN WINDPARK IV			LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0
605 LOS VIENTOS III WIND			LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0
606 LOS VIENTOS IV WIND			LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0
607 LOS VIENTOS V WIND			LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0
608 MESQUITE CREEK WIND 1			MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6
609 MESQUITE CREEK WIND 2			MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6
610 NIELS BOHR WIND A (BEARKAT WIND A)			NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6
611 NOTREES WIND 1			NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6
612 NOTREES WIND 2			NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0
613 OCOTILLO WIND			OWF_OWF	HOWARD	WIND-O	WEST	2008	58.8
614 PANTHER CREEK WIND 1			PC_NORTH_PANTHER1	HOWARD	WIND-O	WEST	2008	142.5
615 PANTHER CREEK WIND 2			PC_SOUTH_PANTHER2	HOWARD	WIND-O	WEST	2019	115.5
616 PANTHER CREEK WIND 3	211NR0449		PC_SOUTH_PANTHER3	HOWARD	WIND-O	WEST	2009	199.5
617 PECOS WIND 1 (WOODWARD)			WOODWRD1_WOODWRD1	PECOS	WIND-O	WEST	2001	91.7
618 PECOS WIND 2 (WOODWARD)			WOODWRD2_WOODWRD2	PECOS	WIND-O	WEST	2001	86.0
619 PYRON WIND 1			PYR_PYRON1	NOLAN	WIND-O	WEST	2008	121.5
620 PYRON WIND 2			PYR_PYRON2	NOLAN	WIND-O	WEST	2008	127.5
621 RANCHERO WIND			RANCHERO_UNIT1	CROCKETT	WIND-O	WEST	2020	150.0
622 RANCHERO WIND			RANCHERO_UNIT2	CROCKETT	WIND-O	WEST	2020	150.0
623 RATTLESNAKE I WIND ENERGY CENTER G1			RSNAKE_G1	GLASSCOCK	WIND-O	WEST	2015	104.3

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
624 RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE_G2	GLASSCOCK	WIND-O	WEST	2015	103.0
625 RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND-O	WEST	2006	89.6
626 ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND-O	WEST	2017	121.9
627 ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI_WIND2	VAL VERDE	WIND-O	WEST	2017	27.4
628 ROSCOE WIND		TKWSW1_ROSCOE	NOLAN	WIND-O	WEST	2008	114.0
629 ROSCOE WIND 2A		TKWSW1_ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0
630 RTS WIND		RTS_U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0
631 RTS 2 WIND (HEART OF TEXAS WIND) U1		RTS2_U1	MCCULLOCH	WIND-O	SOUTH	2021	89.9
632 RTS 2 WIND (HEART OF TEXAS WIND) U2		RTS2_U2	MCCULLOCH	WIND-O	SOUTH	2021	89.9
633 SAND BLUFF WIND	20INR0296	MCDLD_SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0
634 SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	78.0
635 SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2
636 SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0
637 SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1
638 SHERBINO 2 WIND	19INR0120	KEO_SHRBINO2	PECOS	WIND-O	WEST	2011	132.0
639 SILVER STAR WIND	18INR0064	FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8
640 SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	98.2
641 STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	120.0
642 STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	211.2
643 STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	164.7
644 SWEETWATER WIND 1	18INR0073	SWEETWWD_WND1	NOLAN	WIND-O	WEST	2003	42.5
645 SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.8
646 SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	110.8
647 SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	33.6
648 SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	118.6
649 SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	85.0
650 SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	112.0
651 SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	125.0
652 TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0
653 TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0
654 TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7
655 TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6
656 TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0
657 TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0
658 TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5
659 TRENT WIND	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	156.5
660 TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4
661 TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6
662 TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	169.5
663 TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2017	125.6
664 VERA WIND 1		VERAWIND_UNIT1	KNOX	WIND-O	WEST	2021	12.0
665 VERA WIND 2		VERAWIND_UNIT2	KNOX	WIND-O	WEST	2021	7.2
666 VERA WIND 3		VERAWIND_UNIT3	KNOX	WIND-O	WEST	2021	100.8
667 VERA WIND 4		VERAWIND_UNIT4	KNOX	WIND-O	WEST	2021	22.0
668 VERA WIND 5		VERAWIND_UNIT5	KNOX	WIND-O	WEST	2021	100.8
669 WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3
670 WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6
671 WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0
672 WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND-O	WEST	2017	125.0
673 WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND-O	WEST	2017	125.0
674 WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5
675 WOLF RIDGE WIND	21INR0511	WHTTAIL_WR1	COOKE	WIND-O	NORTH	2008	112.5
676 TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0
677 Operational Capacity Total (Wind)							27,278.2
678							
679 Operational Wind Capacity Sub-total (Coastal Counties)		WIND_OPERATIONAL_C					4,205.1
680 Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				35.0
681							
682 Operational Wind Capacity Sub-total (Panhandle Counties)		WIND_OPERATIONAL_P					4,407.7
683 Wind Peak Average Capacity Percentage (Panhandle)		WIND_PEAK_PCT_P	%				44.0
684							
685 Operational Wind Capacity Sub-total (Other Counties)		WIND_OPERATIONAL_O					18,665.4
686 Wind Peak Average Capacity Percentage (Other)		WIND_PEAK_PCT_O	%				37.0
687							
688 Operational Resources (Solar)							
689 ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0
690 BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	49.1
691 BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0
692 BLUEBELL SOLAR II 1 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV1	STERLING	SOLAR	WEST	2021	100.0
693 BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0
694 BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6
695 BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0
696 CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0
697 CONIGLIO SOLAR		CONIGLIO_UNIT1	FANNIN	SOLAR	NORTH	2021	125.7
698 EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)		E_BLACK_UNIT_1	TRAVIS	SOLAR	SOUTH	2021	144.0
699 FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	150.0
700 FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0
701 FS EAST PECOS SOLAR		BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	121.1
702 GREASEWOOD SOLAR 1		GREASWOD_UNIT1	PECOS	SOLAR	WEST	2021	124.6
703 GREASEWOOD SOLAR 2		GREASWOD_UNIT2	PECOS	SOLAR	WEST	2021	130.4
704 HOLSTEIN SOLAR 1		HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2
705 HOLSTEIN SOLAR 2		HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3
706 IMPACT SOLAR		IMPACT_UNIT1	LAMAR	SOLAR	NORTH	2021	198.5
707 JUNO SOLAR PHASE I		JUNO_UNIT1	BORDEN	SOLAR	WEST	2021	162.1
708 JUNO SOLAR PHASE II		JUNO_UNIT2	BORDEN	SOLAR	WEST	2021	143.5
709 KELLAM SOLAR		KELAM_SL_UNIT1	VAN ZANDT	SOLAR	NORTH	2020	59.8
710 LAPETUS SOLAR		LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7
711 OBERON SOLAR		OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0
712 OCI ALAMO 1 SOLAR		OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
713 OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6
714 OCI ALAMO 5 (DOWNIE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0
715 OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2
716 OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0
717 PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.1
718 PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.1
719 PROSPERO SOLAR 1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6
720 PROSPERO SOLAR 2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0
721 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5
722 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5
723 QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5
724 QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5
725 RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	200.0
726 RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8
727 RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8
728 RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	150.0
729 RIPPEY SOLAR		RIPPEY_UNIT1	COOKE	SOLAR	NORTH	2020	59.8
730 SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0
731 SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5
732 TAYGETE SOLAR 1 U1		TAYGETE_UNIT1	PECOS	SOLAR	WEST	2021	125.9
733 TAYGETE SOLAR 1 U2		TAYGETE_UNIT2	PECOS	SOLAR	WEST	2021	128.9
734 WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0
735 WEBBERVILLE SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7
736 WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	100.0
737 ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0
738 BECK 1		DG_CECSOLAR_DG_BECK1	BEXAR	SOLAR	SOUTH	2016	1.0
739 BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6
740 BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3
741 BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0
742 BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0
743 BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0
744 BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0
745 CASCADE SOLAR I		DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0
746 CASCADE SOLAR II		DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0
747 CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0
748 CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0
749 COMMERCE SOLAR		DG_X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0
750 EDDY SOLAR II		DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0
751 FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6
752 GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0
753 HIGHWAY 56		DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3
754 HM SEALY SOLAR 1		DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6
755 LAMPWICK SOLAR		DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5
756 LEON		DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0
757 MARLIN		DG_MARLIN_MARLIN	FALLS	SOLAR	NORTH	2017	5.3
758 MARS SOLAR (DG)		DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0
759 NORTH GAINESVILLE		DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2
760 OCI ALAMO 2 SOLAR-ST. HEDWIG		DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4
761 OCI ALAMO 3-WALZEM SOLAR		DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5
762 POWERFIN KINGSBERRY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6
763 RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSERVSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0
764 STERLING		DG_STRLING_STRLING	HUNT	SOLAR	NORTH	2018	10.0
765 SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
766 SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
767 SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6
768 SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0
769 WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0
770 WEST MOORE II		DG_WMOOREII_WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0
771 WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0
772 WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0
773 WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0
774 WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0
775 YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJACKET	BOSQUE	SOLAR	NORTH	2018	5.0
776 Operational Capacity Total (Solar)							5,354.1
777 Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				68.0
778							
779 Operational Resources (Storage)							
780 BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0
781 BRP ALVIN (DGR)		BRPALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
782 BRP ANGELTON (DGR)		BRPANGLE_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
783 BRP BRAZORIA (DGR)		BRP_BRAZ_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
784 BRP DICKINSON (DGR)		BRP_DIKN_UNIT1	GALVESTON	STORAGE	HOUSTON	2021	10.0
785 BRP HEIGHTS (DGR)		BRHEIGHT_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
786 BRP MAGNOLIA (DGR)		BRPMAGNO_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
787 BRP SWEENEY (DGR)		BRP_SWNY_UNIT1	BRAZORIA	STORAGE	COASTAL	2021	10.0
788 BRP ODESSA SW (DGR)		BRPODESA_UNIT1	ECTOR	STORAGE	WEST	2020	10.0
789 CASTLE GAP BATTERY		CASL_GAP_BATTERY1	UPTON	STORAGE	WEST	2019	9.9
790 COMMERCE ST ESS (DGR)		X443ESS1_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0
791 EUNICE STORAGE		EUNICE_BES1	ANDREWS	STORAGE	WEST	2021	40.3
792 FLAT TOP BATTERY (DGR)		FLTBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
793 FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2021	9.9
794 GAMBIT BATTERY		GAMBIT_BESS1	BRAZORIA	STORAGE	COASTAL	2021	100.0
795 HOEFSROAD BESS (DGR)		HRBESS_BESS	REEVES	STORAGE	WEST	2021	2.0
796 INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	9.9
797 JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3
798 NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	33.7
799 OCI ALAMO 1		OCI_ALM1_ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0
800 PORT LAVACA BATTERY (DGR)		PTLBES_BESS1	CALHOUN	STORAGE	COASTAL	2020	9.9
801 PROSPECT STORAGE (DGR)		WCOLLDG_BSS_U1	BRAZORIA	STORAGE	COASTAL	2020	9.9

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
802 PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	9.9
803 RABBIT HILL ENERGY STORAGE PROJECT (DGR)		RHESS2_ESS_1	WILLIAMSON	STORAGE	SOUTH	2020	9.9
804 SNYDER (DGR)		SNY_BESS_UNIT1	SCURRY	STORAGE	WEST	2021	9.9
805 SWOOSE BATTERY (DGR)		SWOOSE1_SWOOSU1	WARD	STORAGE	WEST	2021	9.9
806 TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	2.0
807 TRIPLE BUTTE (DGR)		TRIPBUT1_BELU1	PECOS	STORAGE	WEST	2021	7.5
808 WESTOVER BESS (DGR)		WOV_BESS_UNIT1	ECTOR	STORAGE	WEST	2021	9.9
809 WORSHAM BATTERY (DGR)		WRBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
810 KINGSBERY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5
811 MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5
812 YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1	TRAVIS	STORAGE	SOUTH	2015	2.0
813 Operational Capacity Total (Storage)							432.6
814 Storage Peak Average Capacity Percentage		STORAGE_PEAK_PCT	%				-
815							
816 Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT		GAS			-
817							
818 Capacity Pending Retirement		PENDRETIRE_CAP					-
819							
820 Non-Synchronous Tie Resources							
821 EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0
822 NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0
823 LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0
824 SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0
825 Non-Synchronous Ties Total							1,220.0
826 Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				59.0
827							
828 Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies							
829 AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2022	-
830 BRAES POWER PLANT	20INR0221		FORT BEND	GAS-GT	HOUSTON	2022	-
831 BRANDON (LP&L) (DGR)	21INR0201		LUBBOCK	GAS-GT	PANHANDLE	2021	20.0
832 CHAMON 2	19INR0056		HARRIS	GAS-GT	HOUSTON	2021	93.0
833 MARK ONE POWER STATION	22INR0369		BRAZORIA	GAS-GT	COASTAL	2022	-
834 MIRAGE	17INR0022		HARRIS	GAS-GT	HOUSTON	2022	-
835 OLD BLOOMINGTON ROAD	19INR0057		VICTORIA	GAS-GT	SOUTH	2021	93.0
836 PES 2 POWER STATION	22INR0371		HARRIS	GAS-GT	HOUSTON	2021	90.9
837 R MASSENGALE (LP&L)	21INR0202		LUBBOCK	GAS-CC	PANHANDLE	2021	74.0
838 TOPAZ POWER PLANT*	20INR0231		GALVESTON	GAS-GT	HOUSTON	2021	454.4
839 TY COOKE (LP&L)	21INR0506		LUBBOCK	GAS-GT	PANHANDLE	2021	31.0
840 Planned Capacity Total (Nuclear, Coal, Gas, Biomass)							856.3
841							
842 Planned Wind Resources with Executed SGIA							
843 CRANEL WIND	19INR0112		REFUGIO	WIND-C	COASTAL	2021	220.0
844 EL ALGODON ALTO W	15INR0034		SAN PATRICIO	WIND-C	COASTAL	2021	-
845 EL SUAZ RANCH	20INR0097		WILLACY	WIND-C	COASTAL	2022	-
846 LAS MAJADAS WIND	17INR0035		WILLACY	WIND-C	COASTAL	2021	272.6
847 MONTE ALTO I	19INR0022		WILLACY	WIND-C	COASTAL	2022	-
848 WEST RAYMOND (EL TRUENO) WIND	20INR0088		WILLACY	WIND-C	COASTAL	2021	239.8
849 CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2022	-
850 HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2022	-
851 GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2023	-
852 AJAX WIND	20INR0142		WILBARGER	WIND-O	WEST	2021	366.6
853 ANCHOR WIND	21INR0387		EASTLAND	WIND-O	NORTH	2021	-
854 ANCHOR WIND II	21INR0539		EASTLAND	WIND-O	NORTH	2021	-
855 APOGEE WIND	21INR0467		HASKELL	WIND-O	WEST	2022	-
856 APPALOOSA RUN WIND_	20INR0249		UPTON	WIND-O	WEST	2023	-
857 AQUILLA LAKE 2 WIND	20INR0256		HILL	WIND-O	NORTH	2021	-
858 AQUILLA LAKE WIND	19INR0145		HILL	WIND-O	NORTH	2021	-
859 BAIRD NORTH WIND	20INR0083		CALLAHAN	WIND-O	WEST	2021	345.0
860 BARROW RANCH (JUMBO HILL WIND)	18INR0038		ANDREWS	WIND-O	WEST	2021	160.7
861 BLACKJACK CREEK WIND	20INR0068		BEE	WIND-O	SOUTH	2022	-
862 BOARD CREEK WP	21INR0324		NAVARRO	WIND-O	NORTH	2022	-
863 CACTUS FLATS WIND	16INR0086		CONCHO	WIND-O	WEST	2021	148.4
864 CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2022	-
865 COYOTE WIND	17INR0027b		SCURRY	WIND-O	WEST	2021	242.6
866 CRAWFISH	19INR0177		WHARTON	WIND-O	SOUTH	2022	-
867 EDMONDSON RANCH WIND	18INR0043		GLASSCOCK	WIND-O	WEST	2022	-
868 FOXTROT WIND	20INR0129		KARNES	WIND-O	SOUTH	2022	-
869 GRIFFIN TRAIL WIND	20INR0052		KNOX	WIND-O	WEST	2021	225.6
870 HARALD (BEARKAT WIND B)	15INR0064b		GLASSCOCK	WIND-O	WEST	2021	162.1
871 HUTT WIND	21INR0005		MIDLAND	WIND-O	WEST	2022	-
872 KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	-
873 KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	-
874 LORAIN WINDPARK PHASE III	18INR0068		MITCHELL	WIND-O	WEST	2023	-
875 LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2022	-
876 MARYNEAL WINDPOWER	18INR0031		NOLAN	WIND-O	WEST	2021	182.4
877 MAVERICK CREEK I	20INR0045		CONCHO	WIND-O	WEST	2021	373.2
878 MAVERICK CREEK II	20INR0046		CONCHO	WIND-O	WEST	2021	118.8
879 MESTENO WIND	16INR0081		STARR	WIND-O	SOUTH	2021	201.6
880 MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2021	-
881 OVEJA WIND	18INR0033		IRION	WIND-O	WEST	2021	302.4
882 PRAIRIE HILL WIND	19INR0100		MCLENNAN	WIND-O	NORTH	2021	300.0
883 PRIDY WIND	16INR0085		MILLS	WIND-O	NORTH	2021	-
884 RELOJ DEL SOL WIND	17INR0025		ZAPATA	WIND-O	SOUTH	2021	209.3
885 ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2022	-
886 SAGE DRAW WIND	19INR0163		LYNN	WIND-O	WEST	2020	338.4
887 TG EAST WIND	19INR0052		KNOX	WIND-O	WEST	2021	-
888 VENADO WIND	16INR0111		STARR	WIND-O	SOUTH	2021	201.6
889 VORTEX WIND	20INR0120		THROCKMORTON	WIND-O	WEST	2022	-
890 WHITE MESA WIND	19INR0128		CROCKETT	WIND-O	WEST	2021	152.3

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
891 WHITE MESA 2 WIND	21INR0521		COKE	WIND-O	WEST	2021	-
892 WHITEHORSE WIND	19INR0080		FISHER	WIND-O	WEST	2020	418.9
893 WILDWIND	20INR0033		COOKE	WIND-O	NORTH	2021	180.1
894 Planned Capacity Total (Wind)							5,362.4
895							
896 Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					732.4
897 Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				35.0
898							
899 Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					-
900 Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PEAK_PCT_P	%				44.0
901							
902 Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					4,630.0
903 Wind Peak Average Capacity Percentage (Other)		WIND_PL_PEAK_PCT_O	%				37.0
904							
905 Planned Solar Resources with Executed SGIA							
906 7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2023	-
907 ANDROMEDA SOLAR	22INR0412		SCURRY	SOLAR	WEST	2023	-
908 ANSON SOLAR	19INR0081		JONES	SOLAR	WEST	2021	201.6
909 ARAGORN SOLAR	19INR0088		CULBERSON	SOLAR	WEST	2021	185.0
910 ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2022	-
911 AZURE SKY SOLAR	21INR0477		HASKELL	SOLAR	WEST	2021	228.4
912 BIG STAR SOLAR	21INR0413		BASTROP	SOLAR	SOUTH	2022	-
913 BLUE JAY SOLAR	19INR0085		GRIMES	SOLAR	NORTH	2022	-
914 BLUE JAY SOLAR II	21INR0538		GRIMES	SOLAR	NORTH	2022	-
915 BPL FILES SOLAR	20INR0164		HILL	SOLAR	NORTH	2022	-
916 BRASS FORK SOLAR	22INR0270		HASKELL	SOLAR	WEST	2023	-
917 BRAVEPOST SOLAR	20INR0053		TOM GREEN	SOLAR	WEST	2023	-
918 BRIGHT ARROW SOLAR	22INR0242		HOPKINS	SOLAR	NORTH	2022	-
919 BRIGHTSIDE SOLAR	18INR0060		BEE	SOLAR	SOUTH	2021	-
920 BUFFALO CREEK (OLD 300 SOLAR CENTER)	21INR0406		FORT BEND	SOLAR	HOUSTON	2022	-
921 CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2022	-
922 CASTRO SOLAR	20INR0050		CASTRO	SOLAR	PANHANDLE	2022	-
923 CHARGER SOLAR	23INR0047		REFUGIO	SOLAR	COASTAL	2023	-
924 CONCHO VALLEY SOLAR	21INR0384		TOM GREEN	SOLAR	WEST	2022	-
925 CORAZON SOLAR PHASE I	15INR0044		WEBB	SOLAR	SOUTH	2021	202.6
926 CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2025	-
927 COTTONWOOD BAYOU	19INR0134		BRAZORIA	SOLAR	COASTAL	2023	-
928 COTTONWOOD BAYOU SOLAR II	21INR0228		BRAZORIA	SOLAR	COASTAL	2023	-
929 CUTLASS SOLAR	19INR0131		FORT BEND	SOLAR	HOUSTON	2022	-
930 DANCIGER SOLAR	20INR0098		BRAZORIA	SOLAR	COASTAL	2022	-
931 DANISH FIELDS SOLAR I	20INR0069		WHARTON	SOLAR	SOUTH	2023	-
932 DANISH FIELDS SOLAR II	21INR0016		WHARTON	SOLAR	SOUTH	2023	-
933 DANISH FIELDS SOLAR III	21INR0017		WHARTON	SOLAR	SOUTH	2023	-
934 DAWN SOLAR	20INR0255		DEAF SMITH	SOLAR	PANHANDLE	2022	-
935 DELILAH SOLAR 1	22INR0202		LAMAR	SOLAR	NORTH	2022	-
936 DELILAH SOLAR 2	22INR0203		LAMAR	SOLAR	NORTH	2023	-
937 DELILAH SOLAR 3	23INR0042		LAMAR	SOLAR	NORTH	2023	-
938 DELILAH SOLAR 4	23INR0060		LAMAR	SOLAR	NORTH	2023	-
939 EIFFEL SOLAR	22INR0223		LAMAR	SOLAR	NORTH	2023	-
940 ELARA SOLAR	21INR0276		FRIO	SOLAR	SOUTH	2021	-
941 EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	15INR0059		PECOS	SOLAR	WEST	2022	-
942 EQUINOX SOLAR 1	21INR0226		STARR	SOLAR	SOUTH	2025	-
943 ESTONIAN SOLAR FARM	22INR0335		DELTA	SOLAR	NORTH	2023	-
944 EUNICE SOLAR	20INR0219		ANDREWS	SOLAR	WEST	2021	426.7
945 FAGUS SOLAR PARK (MISAE SOLAR II)	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2023	-
946 FENCE POST SOLAR	22INR0404		NAVARRO	SOLAR	NORTH	2022	-
947 FIGHTING JAYS SOLAR	21INR0278		FORT BEND	SOLAR	HOUSTON	2022	-
948 FORT BEND SOLAR	18INR0053		FORT BEND	SOLAR	HOUSTON	2022	-
949 FRYE SOLAR	20INR0080		SWISHER	SOLAR	PANHANDLE	2022	-
950 GALLOWAY 1 SOLAR	19INR0121		CONCHO	SOLAR	WEST	2021	257.0
951 GALLOWAY 2 SOLAR	21INR0431		CONCHO	SOLAR	WEST	2023	-
952 GOLINDA SOLAR	21INR0434		FALLS	SOLAR	NORTH	2023	-
953 GRANDSLAM SOLAR	21INR0391		ATASCOSA	SOLAR	SOUTH	2022	-
954 GREEN HOLLY SOLAR	21INR0021		DAWSON	SOLAR	WEST	2023	-
955 GRIZZLY RIDGE SOLAR	21INR0375		HAMILTON	SOLAR	NORTH	2022	-
956 HOPKINS SOLAR	20INR0210		HOPKINS	SOLAR	NORTH	2022	-
957 HORIZON SOLAR	21INR0261		FRIO	SOLAR	SOUTH	2023	-
958 INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2021	-
959 INERTIA SOLAR	22INR0374		HASKELL	SOLAR	WEST	2022	-
960 JADE SOLAR	22INR0360		SCURRY	SOLAR	WEST	2022	-
961 LILY SOLAR	19INR0044		KAUFMAN	SOLAR	NORTH	2021	147.6
962 LONG DRAW SOLAR	18INR0055		BORDEN	SOLAR	WEST	2021	226.8
963 LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2023	-
964 MALEZA SOLAR	21INR0220		WHARTON	SOLAR	SOUTH	2023	-
965 MARKUM SOLAR	20INR0230		MCLENNAN	SOLAR	NORTH	2022	-
966 MISAE SOLAR	18INR0045		CHILDRESS	SOLAR	PANHANDLE	2021	240.0
967 MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2022	-
968 MUSTANG CREEK SOLAR	18INR0050		JACKSON	SOLAR	SOUTH	2022	-
969 MYRTLE SOLAR	19INR0041		BRAZORIA	SOLAR	COASTAL	2022	-
970 MYRTLE SOLAR II	20INR0263		BRAZORIA	SOLAR	COASTAL	2022	-
971 NABATOTO SOLAR NORTH	21INR0428		LEON	SOLAR	NORTH	2023	-
972 NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2023	-
973 NEBULA SOLAR (RAYOS DEL SOL)	19INR0045		CAMERON	SOLAR	COASTAL	2021	-
974 NOBLE SOLAR	20INR0214		DENTON	SOLAR	NORTH	2022	-
975 NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2023	-
976 OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2023	-
977 OYSTERCATCHER SOLAR	21INR0362		ELLIS	SOLAR	NORTH	2024	-
978 PEREGRINE SOLAR	22INR0283		GOLIAD	SOLAR	SOUTH	2023	-
979 PHOENIX SOLAR	19INR0091		FANNIN	SOLAR	NORTH	2021	83.9

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
980 PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2022	-
981 PISGAH RIDGE SOLAR	22INR0254		NAVARRO	SOLAR	NORTH	2022	-
982 PLAINVIEW SOLAR (RAMSEY SOLAR)	20INR0130		WHARTON	SOLAR	SOUTH	2022	514.0
983 PROSPERO SOLAR II	21INR0229		ANDREWS	SOLAR	WEST	2021	252.9
984 RADIAN SOLAR	21INR0205		BROWN	SOLAR	NORTH	2022	-
985 RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2023	-
986 REDBARN SOLAR 1 (RE MAPLEWOOD 2A SOLAR)	17INR0020a		PECOS	SOLAR	WEST	2021	222.0
987 REDBARN SOLAR 2 (RE MAPLEWOOD 2B SOLAR)	17INR0020b		PECOS	SOLAR	WEST	2021	28.0
988 RED-TAILED HAWK SOLAR	21INR0389		WHARTON	SOLAR	SOUTH	2023	-
989 ROSELAND SOLAR	20INR0205		FALLS	SOLAR	NORTH	2022	-
990 SAMSON SOLAR 1	21INR0221		LAMAR	SOLAR	NORTH	2022	-
991 SAMSON SOLAR 2	21INR0490		LAMAR	SOLAR	NORTH	2023	-
992 SAMSON SOLAR 3	21INR0491		LAMAR	SOLAR	NORTH	2022	-
993 SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2022	-
994 SCHOOLHOUSE SOLAR	22INR0211		LEE	SOLAR	SOUTH	2023	-
995 SHAKES SOLAR	19INR0073		ZAVALA	SOLAR	SOUTH	2022	-
996 SIGNAL SOLAR	20INR0208		HUNT	SOLAR	NORTH	2023	-
997 SODA LAKE SOLAR 2	20INR0143		CRANE	SOLAR	WEST	2023	-
998 SOLEMIO	19INR0093		HOPKINS	SOLAR	NORTH	2023	-
999 SPACE CITY SOLAR	21INR0341		WHARTON	SOLAR	SOUTH	2022	-
1000 SPANISH CROWN	21INR0323		FALLS	SOLAR	NORTH	2023	-
1001 SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2022	-
1002 STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2022	-
1003 STRATEGIC SOLAR 1	20INR0081		ELLIS	SOLAR	NORTH	2021	-
1004 SUN VALLEY	19INR0169		HILL	SOLAR	NORTH	2022	-
1005 SUNRAY	21INR0395		UVALDE	SOLAR	SOUTH	2023	-
1006 TAYGETE II SOLAR	21INR0233		PECOS	SOLAR	WEST	2021	-
1007 TEXANA SOLAR	18INR0058		WHARTON	SOLAR	SOUTH	2022	-
1008 TEXAS SOLAR NOVA	19INR0001		KENT	SOLAR	WEST	2023	-
1009 TITAN SOLAR (IP TITAN)	20INR0032		CULBERSON	SOLAR	WEST	2021	267.9
1010 TRES BAHIAS SOLAR	20INR0266		CALHOUN	SOLAR	COASTAL	2022	-
1011 VANCOURT SOLAR	21INR0213		CAMERON	SOLAR	COASTAL	2021	-
1012 VISION SOLAR 1	20INR0082		NAVARRO	SOLAR	NORTH	2021	-
1013 WAGYU SOLAR	18INR0062		BRAZORIA	SOLAR	COASTAL	2021	120.0
1014 WESTORIA SOLAR	20INR0101		BRAZORIA	SOLAR	COASTAL	2021	-
1015 ZIER SOLAR	21INR0019		KINNEY	SOLAR	SOUTH	2023	-
1016 Planned Capacity Total (Solar)							3,604.4
1017 Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				68.0
1018							
1019 Planned Storage Resources with Executed SGIA							
1020 ANCHOR BESS	21INR0474		EASTLAND	STORAGE	NORTH	2021	-
1021 AZURE SKY BESS	21INR0476		HASKELL	STORAGE	WEST	2021	-
1022 BAT CAVE	21INR0365		MASON	STORAGE	SOUTH	2021	100.5
1023 BRP ANTLIA BESS	22INR0349		VAL VERDE	STORAGE	WEST	2022	-
1024 BRP CACHI BESS	22INR0388		GUADALUPE	STORAGE	SOUTH	2022	-
1025 BRP CARINA BESS	22INR0353		NUECES	STORAGE	COASTAL	2022	-
1026 BRP DICKENS BESS	22INR0325		DICKENS	STORAGE	PANHANDLE	2022	-
1027 BRP HYDRA BESS	22INR0372		PECOS	STORAGE	WEST	2022	-
1028 BRP PALEO BESS	22INR0322		HALE	STORAGE	PANHANDLE	2022	-
1029 BRP PAVO BESS	22INR0384		PECOS	STORAGE	WEST	2022	-
1030 BRP TORTOLAS BESS	23INR0072		BRAZORIA	STORAGE	COASTAL	2022	-
1031 CHISHOLM GRID	20INR0089		TARRANT	STORAGE	NORTH	2021	101.7
1032 CROSSETT POWER BATT	21INR0510		CRANE	STORAGE	WEST	2021	200.0
1033 DECORDOVA BESS ADDITION	21INR0459		HOOD	STORAGE	NORTH	2022	-
1034 ENDURANCE PARK STORAGE	21INR0479		SCURRY	STORAGE	WEST	2022	-
1035 GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2023	-
1036 HIGH LONESOME BESS	20INR0280		CROCKETT	STORAGE	WEST	2022	-
1037 HOUSE MOUNTAIN 2 BATT	22INR0485		BREWSTER	STORAGE	WEST	2023	-
1038 IGNACIO GRID	21INR0522		HIDALGO	STORAGE	SOUTH	2022	-
1039 INERTIA BESS 2	22INR0375		HASKELL	STORAGE	WEST	2022	-
1040 LILY STORAGE	20INR0294		KAUFMAN	STORAGE	NORTH	2021	51.7
1041 MADERO GRID	21INR0244		HIDALGO	STORAGE	SOUTH	2022	-
1042 NOBLE STORAGE	22INR0436		DENTON	STORAGE	NORTH	2022	-
1043 NORTH FORK	20INR0276		WILLIAMSON	STORAGE	SOUTH	2021	100.5
1044 QUEEN BESS	20INR0281		UPTON	STORAGE	WEST	2022	-
1045 RED HOLLY STORAGE	21INR0033		DAWSON	STORAGE	WEST	2023	-
1046 REPUBLIC ROAD STORAGE	21INR0460		ROBERTSON	STORAGE	NORTH	2021	-
1047 ROUGHNECK STORAGE	19INR0176		BRAZORIA	STORAGE	COASTAL	2021	-
1048 RYAN ENERGY STORAGE	20INR0246		CORYELL	STORAGE	NORTH	2023	-
1049 SILICON HILL STORAGE	20INR0291		TRAVIS	STORAGE	SOUTH	2022	-
1050 SP TX-12B BESS	21INR0357		UPTON	STORAGE	WEST	2021	-
1051 VORTEX BESS	21INR0473		THROCKMORTON	STORAGE	WEST	2022	-
1052 BRP LOOP 463 (DGR)		BRP_4631_UNIT1	VICTORIA	STORAGE	SOUTH	2021	9.9
1053 BRP LOPENO (DGR)		BRP_LOP1_UNIT1	ZAPATA	STORAGE	SOUTH	2021	9.9
1054 BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2021	9.9
1055 BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2020	10.0
1056 BRP RANCHTOWN (DGR)		BRP_RNC1_UNIT1	BEXAR	STORAGE	SOUTH	2021	9.9
1057 BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2020	10.0
1058 BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2021	9.9
1059 SWEETWATER BESS (DGR)		SWT_BESS_UNIT1	NOLAN	STORAGE	WEST	2021	9.9
1060 TOYAH POWER STATION (DGR)		TOYAH_BESS	REEVES	STORAGE	WEST	2021	9.9
1061 Planned Capacity Total (Storage)							643.7
1062 Storage Peak Average Capacity Percentage		STORAGE_PL_PEAK_PCT	%				-
1063							
1064 Inactive Planned Resources							
1065 CHOCOLATE BAYOU W	16INR0074		BRAZORIA	WIND-C	COASTAL	2022	-
1066 MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5
1067 NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0
1068 PANHANDLE WIND 3	14INR0030c		CARSON	WIND-P	PANHANDLE	2022	-

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
1069 WILDROSE WIND (SWISHER WIND)	13INR0038		SWISHER	WIND-P	PANHANDLE	2021	-
1070 BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2023	-
1071 INERTIA WIND	22INR0326		HASKELL	WIND-O	WEST	2022	-
1072 AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0
1073 CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2023	-
1074 CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2023	-
1075 LONGBOW SOLAR	20INR0026		BRAZORIA	SOLAR	COASTAL	2022	-
1076 PITTS DUDIK SOLAR	20INR0074		HILL	SOLAR	NORTH	2022	-
1077 RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2022	-
1078 RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2022	-
1079 SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2022	-
1080 SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2020	30.0
1081 TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2023	-
1082 INERTIA BESS	22INR0328		HASKELL	STORAGE	WEST	2022	-
1083 Inactive Planned Capacity Total							392.5
1084							
1085 Seasonal Mothballed Resources							
1086 GREGORY POWER PARTNERS GT1 (AS OF 5/1/2020, AVAILABLE 5/1 THROUGH LGE_LGE_GT1			SAN PATRICIO	GAS-CC	COASTAL	2000	152.0
1087 GREGORY POWER PARTNERS GT2 (AS OF 5/1/2020, AVAILABLE 5/1 THROUGH LGE_LGE_GT2			SAN PATRICIO	GAS-CC	COASTAL	2000	151.0
1088 GREGORY POWER PARTNERS STG (AS OF 5/1/2020,AVAILABLE 5/1 THROUGH LGE_LGE_STG			SAN PATRICIO	GAS-CC	COASTAL	2000	75.0
1089 SPENCER STG U4 (AS OF 5/5/2020, AVAILABLE 5/20 THROUGH 10/10)		SPNCER_SPNCE_4	DENTON	GAS-ST	NORTH	1966	57.0
1090 SPENCER STG U5 (AS OF 5/5/2020, AVAILABLE 5/20 THROUGH 10/10)		SPNCER_SPNCE_5	DENTON	GAS-ST	NORTH	1973	61.0
1091 NACOGDOCHES POWER (AS OF 10/16/2020, AVAILABLE 5/15 THROUGH 10/15)		NACPW_UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	105.0
1092 Total Seasonal Mothballed Capacity							601.0
1093							
1094 Mothballed Resources							
1095 J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	430.0
1096 J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0
1097 Total Mothballed Capacity							850.0
1098							
1099 Retiring Resources Unavailable to ERCOT (since last CDR/SARA)							
1100 SNYDER WIND (AS OF 6/1/2021)		ENAS_ENA1	SCURRY	WIND-O	WEST	2007	63.0
1101 Total Retiring Capacity							63.0

Notes:

Capacity changes due to planned repower/upgrade projects are reflected in the operational units' ratings upon receipt and ERCOT approval of updated resource registration system information. Interconnection requests for existing resources that involve MW capacity changes are indicated with a code in the "Generation Interconnection Project Code" column.

Although seasonal capacity ratings for battery energy storage systems are reported above, the ratings are not included in the operational/planned capacity formulae. These resources are assumed to provide Ancillary Services rather than sustained capacity available to meet system peak loads.

Unit Names with a (DGR) suffix are Distribution Generation Resources. Units rated 10 MW or less currently do not go through the GINR application process.

The capacities of planned projects that have been approved for Initial Synchronization at the time of report creation are assumed to be available for the season regardless of their projected Commercial Operations Dates.

Planned projects for which maximum seasonal sustained capacity ratings have been provided are used in lieu of capacities entered into the online Resource Integration and Ongoing Operations - Interconnection Services (RIOO-IS) system.

* TOPAZ POWER PLANT, 20INR0231: Seven of the ten gas turbine units that make up this plant were approved for commercial operations on 8/26/21.

Seasonal Assessment of Resource Adequacy for the ERCOT Region

Background

The Seasonal Assessment of Resource Adequacy (SARA) report is a deterministic approach to considering the impact of potential variables that may affect the sufficiency of installed resources to meet the peak electrical demand on the ERCOT System during a particular season.

The standard approach to assessing resource adequacy for one or more years into the future is to account for projected load and resources on a normalized basis and to require sufficient reserves (resources in excess of peak demand, on this normalized basis) to cover the uncertainty in peak demand and resource availability to meet a probabilistic reliability standard.

For seasonal assessments that look ahead less than a year, specific information may be available (such as seasonal climate forecasts or anticipated common-mode events such as a system-wide heat wave) which can be used to consider the range of resource adequacy in a more deterministic manner.

The SARA report focuses on the availability of sufficient operating reserves to avoid emergency actions such as deployment of voluntary load reduction resources. It uses an operating reserve thresholds of 2,300 and 1,000 MW to indicate the risk that an Energy Emergency Alert Level 1 (EEA1) and Level 3 (EEA3) may be triggered during the time of the forecasted seasonal peak load. These threshold levels are intended to be roughly analogous to the 2,300 and 1,000 MW Physical Responsive Capability (PRC) thresholds for EEA1 and EEA3 with Load Shed, respectively. However, PRC is a real-time capability measure for Resources that can quickly respond to system disturbances. In contrast, the SARA operating reserve reflects additional capability assumed to be available before energy emergency procedures are initiated, such as from Resources qualified to provide non-spinning reserves. Additionally, the amount of operating reserves available may increase relative to what is included in the SARA report due to the market responding to wholesale market price increases and anticipated capacity scarcity conditions. Given these considerations, ERCOT believes that the 2,300 and 1,000 MW reserve capacity thresholds are reasonable indicators for the risk of Energy Emergency Alerts given the uncertainties in predicting system conditions months in advance.

The SARA report is intended to illustrate the range of resource adequacy outcomes that might occur. It serves as a situational awareness tool for ERCOT operational planning purposes, and helps fulfill the "extreme weather" resource adequacy assessment requirement per Public Utility Commission of Texas rule 25.362(i)(2)(H). In addition to a base scenario, several other scenarios are developed by varying the value of load forecast and resource availability parameters. The variation in these parameters is based on historic ranges of the parameter values or known changes expected in the near-term.

Thermal Outage Accounting

Directly comparing SARA thermal unplanned (previously "forced") outage scenario capacity with outage amounts listed in ERCOT outage reports — such as the Unplanned Resource Outages Report — will yield misleading results. The reason is that the SARA report consists of multiple resource availability line items, and thermal outages for certain resource types are reflected elsewhere in the SARA reports rather than the thermal outage scenario line items. As a result, the SARA thermal outage scenario amounts will always be less than what is typically shown in other outage reports. The main differences include the following:

- Outages for Private Use Network (PUN) generators are incorporated in the line item called "Capacity from Private Use Networks." This is an aggregate estimate of the amount of energy injected into the ERCOT grid during the highest 20 seasonal hourly demands for the last three years, and incorporates average generator outage amounts over those hourly intervals as well as reflects PUN owner decisions to supply power to their industrial loads versus export to the grid. PUN outages are thus already reflected in the SARA available resource capacity estimate.
- Extended outages are reported in the SARA Capacities tab in a line item called "Operational Capacity Unavailable due to Extended Outage or Derate." Extended Outages are those forced outages that are expected to last a minimum of 180 days as reported by the resource owner via submission of a Notice of Suspension of Operations (NSO) form. These outages are thus already reflected in the SARA available resource capacity estimate.
- The capacity of Switchable Generation Resources (SWGRs) that are assumed to serve a neighboring grid for the season is deducted from available resource capacity, so outages associated with these SWGRs are not reflected anywhere in the SARA report.

To more closely align the SARA with other outage reports based on ERCOT Outage Scheduler data, a modification was made to the treatment of outages classified as *Unavoidable Extensions*, or UEs. UEs are defined as "a Planned or Maintenance Outage that is not completed within the ERCOT-approved timeframe and extended." For past SARA reports, if the original outage was classified as Planned in the Outage Scheduler, then the UE would continue to be classified as Planned. If the original outage was classified as Forced, then the UE would continue to be classified as Forced. In contrast, for other ERCOT outage reports, UE outages are all classified as Forced (Unplanned). SARA reports now treat all UEs as Unplanned. While this category change does not impact the total base outage amount, it does increase the high and extreme unplanned thermal adjustments used in several risk scenarios.