



Release Date: November 5, 2020

PRELIMINARY
Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA)
Spring 2021

SUMMARY

The ERCOT region is expected to have sufficient installed generating capacity to serve forecasted peak demands in the upcoming spring season, March – May 2021.

The peak demand forecast for spring 2021 was developed using Moody's economic data obtained in April 2020. Based on expected spring peak weather conditions, the preliminary spring SARA anticipates a seasonal peak demand of 64,548 MW.

This is this first spring assessment that includes a low wind output scenario, and even under this particular scenario, ERCOT anticipates there will be sufficient generation to meet the forecasted demand.

Based on ERCOT's preliminary assessment, an additional 4,262 MW of planned resource capacity comprised of gas-fired units, wind and utility-scale solar is expected to be available to meet the spring peak demand.

The report also includes a forecast of 12,124 MW of unit outages based on historical outage data from the past three spring seasons (starting with 2018), and assumes the high likelihood that the spring peak demand will occur in May.

The final spring SARA report will be released in early March 2021.

Seasonal Assessment of Resource Adequacy for the ERCOT Region
Spring 2020 - Preliminary
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Forecasted Capacity and Demand

Operational Resources (thermal and hydro), MW	65,565	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Switchable Capacity Total, MW	3,691	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT, MW	(558)	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity, MW	0	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks, MW	2,799	Average grid injection during the top 20 spring 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, MW	2,203	Based on 64% of installed capacity for coastal wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution, MW	1,543	Based on 35% of installed capacity for panhandle wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Other Wind, Peak Average Capacity Contribution, MW	5,818	Based on 34% of installed capacity for other wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Solar Utility-Scale, Peak Average Capacity Contribution, MW	2,494	Based on 65% of rated capacity for solar resources (spring season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution, MW	0	Based on 0% of rated capacity (spring season); resources assumed to provide regulation reserves rather than sustained capacity available to meet peak loads
RMR Capacity to be under Contract	0	
Capacity Pending Retirement, MW	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, MW	838	Based on import flows during most recent Energy Emergency Alert (EEA) intervals for the spring season (Used as a proxy for the spring season due to lack of EEA intervals.)
Planned Thermal Resources with Signed IA, Air Permits and Water Rights, MW	306	Based on in-service dates provided by developers
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution, MW	809	Based on in-service dates provided by developers and 64% spring capacity contribution for coastal wind resources
Planned Panhandle Wind with Signed IA, Peak Average Capacity Contribution, MW	0	Based on in-service dates provided by developers and 35% spring capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution, MW	1,634	Based on in-service dates provided by developers and 34% spring capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution, MW	1,513	Based on in-service dates provided by developers and 65% spring capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution, MW	0	Based on in-service dates provided by developers and 0% spring capacity contribution for storage resources
[a] Total Resources, MW	88,654	
[b] Peak Demand, MW	64,548	Based on average weather conditions at the time of the May peak demand from 2004 – 2018, and updated to reflect a revised economic growth forecast prepared in April 2020
[c] Reserve Capacity [a - b], MW	24,106	

Range of Potential Risks

	Forecasted Season Peak Load (May)	Forecasted April Peak Load and Typical Generation Outages During Peak Maintenance Season (March-April)	Forecasted Season Peak Load / Extreme Low Wind Output	Extreme April Peak Load and Typical Generation Outages During Peak Maintenance Season (March-April)	
Seasonal Load Adjustment	-	(9,726)	-	(4,111)	Based on a revised economic growth forecast prepared in April 2020; the April peak forecast is 54,822 MW, and the extreme April peak forecast is 60,437 MW; adjustments reflect April peak forecast for average and 90th percentile weather conditions, respectively
Typical May Maintenance Outages, Thermal	6,387	6,387	6,387	6,387	Based on historical average of planned maintenance outages for May weekdays (starting in 2018)
Typical May Forced Outages, Thermal	5,737	5,737	5,737	5,737	Based on historical average of forced outages for May weekdays (starting in 2018)
Incremental Unit Outages to Reflect April Peak Maintenance Season, Thermal	-	9,022	-	9,022	Incremental outages based on historical average of forced and planned maintenance outages for April weekdays, hours ending 3 pm - 8 pm (starting in 2018)
Low Wind Output Adjustment	-	-	9,481	-	Based on the 5th percentile of hourly wind capacity factors (output as a percentage of installed capacity) associated with the 100 highest Net Load hours (Load minus wind output) for the 2017-2020 spring Peak Load seasons; this low wind output level is 2,526 MW
[d] Total Uses of Reserve Capacity	12,124	11,419	21,604	17,034	
[e] Capacity Available for Operating Reserves, Normal Operating Conditions (c-d), MW	11,983	12,687	2,502	7,072	See the Background tab for additional details

Unit Capacities - Spring

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
Operational Resources (Thermal)							
4 COMANCHE PEAK U1		CPSES_UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,227.0
5 COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,214.0
6 SOUTH TEXAS U1	20INR0287	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_COLETG01	GOLIAD	COAL	SOUTH	1980	655.0
9 FAYETTE POWER U1		FPPYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	608.0
10 FAYETTE POWER U2		FPPYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	608.0
11 FAYETTE POWER U3		FPPYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	448.0
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_ATKINSG7	BRAZOS	GAS-GT	NORTH	1973	19.0
33 BARNEY M DAVIS CTG 3	20INR0312	B_DAVIS_B_DAVIG3	NUECES	GAS-CC	COASTAL	2010	161.0
34 BARNEY M DAVIS CTG 4	20INR0312	B_DAVIS_B_DAVIG4	NUECES	GAS-CC	COASTAL	2010	161.0
35 BARNEY M DAVIS STG 1	20INR0312	B_DAVIS_B_DAVIG1	NUECES	GAS-ST	COASTAL	1974	330.0
36 BARNEY M DAVIS STG 2	20INR0312	B_DAVIS_B_DAVIG2	NUECES	GAS-CC	COASTAL	1976	322.0
37 BASTROP ENERGY CENTER CTG 1		BASTEN_GTG1100	BASTROP	GAS-CC	SOUTH	2002	157.0
38 BASTROP ENERGY CENTER CTG 2		BASTEN_GTG2100	BASTROP	GAS-CC	SOUTH	2002	157.0
39 BASTROP ENERGY CENTER CTG 3		BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	236.0
40 BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS-CC	NORTH	2000	161.8
41 BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS-CC	NORTH	2000	161.8
42 BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS-CC	NORTH	2001	160.6
43 BOSQUE ENERGY CENTER CTG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS-CC	NORTH	2001	83.6
44 BOSQUE ENERGY CENTER CTG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS-CC	NORTH	2009	222.4
45 BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	169.0
46 BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	169.0
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 CTG 3		FLCNS_UNIT3	HOWARD	GAS-CC	WEST	1988	71.0
51 CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	46.7
52 CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	46.7
53 CASTLEMAN CHAMON CTG 1		CHAMON_CTG_0101	HARRIS	GAS-GT	HOUSTON	2017	46.7
54 CASTLEMAN CHAMON CTG 2		CHAMON_CTG_0301	HARRIS	GAS-GT	HOUSTON	2017	46.7
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	77.9
64 COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHARTON	GAS-CC	SOUTH	2007	103.0
65 COLORADO BEND ENERGY CENTER STG 2		CBEC_STG2	WHARTON	GAS-CC	SOUTH	2008	107.0
66 COLORADO BEND II CTG 7	18INR0077	CBECII_CT7	WHARTON	GAS-CC	SOUTH	2017	332.1
67 COLORADO BEND II CTG 8	18INR0077	CBECII_CT8	WHARTON	GAS-CC	SOUTH	2017	337.8
68 COLORADO BEND II CTG 9	18INR0077	CBECII_CT9	WHARTON	GAS-CC	SOUTH	2017	482.3
69 CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS-CC	HOUSTON	2008	181.0
70 CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS-CC	HOUSTON	2008	178.0
71 CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS-CC	HOUSTON	2008	178.0
72 CVC CHANNELVIEW CTG 5		CVC_CVC_G5	HARRIS	GAS-CC	HOUSTON	2008	144.0
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	50.0
77 DECKER CREEK CTG 2		DECKER_DPGT_2	TRAVIS	GAS-GT	SOUTH	1989	50.0
78 DECKER CREEK CTG 3		DECKER_DPGT_3	TRAVIS	GAS-GT	SOUTH	1989	50.0
79 DECKER CREEK CTG 4		DECKER_DPGT_4	TRAVIS	GAS-GT	SOUTH	1989	50.0
80 DECKER CREEK STG 2		DECKER_DPG2	TRAVIS	GAS-ST	SOUTH	1978	428.0
81 DECORDOVA CTG 1		DCSES_CT10	HOOD	GAS-GT	NORTH	1990	71.0
82 DECORDOVA CTG 2		DCSES_CT20	HOOD	GAS-GT	NORTH	1990	70.0
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	190.0
86 DEER PARK ENERGY CENTER CTG 2		DDPEC_GT2	HARRIS	GAS-CC	HOUSTON	2002	202.0
87 DEER PARK ENERGY CENTER CTG 3		DDPEC_GT3	HARRIS	GAS-CC	HOUSTON	2002	190.0
88 DEER PARK ENERGY CENTER CTG 4		DDPEC_GT4	HARRIS	GAS-CC	HOUSTON	2002	202.0
89 DEER PARK ENERGY CENTER CTG 6		DDPEC_GT6	HARRIS	GAS-CC	HOUSTON	2014	174.0
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	209.0
99 ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS-CC	NORTH	2002	116.0
100 EXTEX LAPORTE GEN STN CTG 1		AZ_AZ_G1	HARRIS	GAS-GT	HOUSTON	2009	36.0
101 EXTEX LAPORTE GEN STN CTG 2		AZ_AZ_G2	HARRIS	GAS-GT	HOUSTON	2009	36.0
102 EXTEX LAPORTE GEN STN CTG 3		AZ_AZ_G3	HARRIS	GAS-GT	HOUSTON	2009	36.0
103 EXTEX LAPORTE GEN STN CTG 4		AZ_AZ_G4	HARRIS	GAS-GT	HOUSTON	2009	36.0
104 FERGUSON REPLACEMENT CTG 1		FERGCC_FERGCT1	LLANO	GAS-CC	SOUTH	2014	176.0
105 FERGUSON REPLACEMENT CTG 2		FERGCC_FERGCT2	LLANO	GAS-CC	SOUTH	2014	176.0
106 FERGUSON REPLACEMENT CTG 3		FERGCC_FERGCT3	LLANO	GAS-CC	SOUTH	2014	189.0
107 FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS-CC	NORTH	2003	167.0
108 FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS-CC	NORTH	2003	159.0
109 FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS-CC	NORTH	2003	159.0
110 FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS-CC	NORTH	2003	167.0
111 FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS-CC	NORTH	2003	159.0
112 FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS-CC	NORTH	2003	159.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
113 FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS-CC	NORTH	2003	408.0
114 FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS-CC	NORTH	2003	408.0
115 FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	156.2
116 FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	156.2
117 FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	156.5
118 FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	156.5
119 FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	178.0
120 FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	177.1
121 FRIENDSWOOD G (FEGC) CTG 1		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	213.0
143 HAYS ENERGY FACILITY CSG 2	21INR0527	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	214.0
144 HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	213.0
145 HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	216.0
146 HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	143.0
147 HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	143.0
148 HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	172.0
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	92.9
166 LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	90.1
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	183.0
172 LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	175.0
173 LOST PINES POWER STG 1		LOSTPI_LOSTPST1	BASTROP	GAS-CC	SOUTH	2001	192.0
174 MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS-CC	SOUTH	2001	213.6
175 MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	213.6
176 MAGIC VALLEY STATION CTG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	255.5
177 MIDLOTHIAN ENERGY FACILITY CTG 1		MDANP_CT1	ELLIS	GAS-CC	NORTH	2001	232.0
178 MIDLOTHIAN ENERGY FACILITY CTG 2		MDANP_CT2	ELLIS	GAS-CC	NORTH	2001	230.0
179 MIDLOTHIAN ENERGY FACILITY CTG 3		MDANP_CT3	ELLIS	GAS-CC	NORTH	2001	229.0
180 MIDLOTHIAN ENERGY FACILITY CTG 4		MDANP_CT4	ELLIS	GAS-CC	NORTH	2001	232.0
181 MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP_CT5	ELLIS	GAS-CC	NORTH	2002	244.0
182 MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP_CT6	ELLIS	GAS-CC	NORTH	2002	246.0
183 MORGAN CREEK CTG 1		MGSES_CT1	MITCHELL	GAS-GT	WEST	1988	67.0
184 MORGAN CREEK CTG 2		MGSES_CT2	MITCHELL	GAS-GT	WEST	1988	66.0
185 MORGAN CREEK CTG 3		MGSES_CT3	MITCHELL	GAS-GT	WEST	1988	66.0
186 MORGAN CREEK CTG 4		MGSES_CT4	MITCHELL	GAS-GT	WEST	1988	67.0
187 MORGAN CREEK CTG 5		MGSES_CT5	MITCHELL	GAS-GT	WEST	1988	68.0
188 MORGAN CREEK CTG 6		MGSES_CT6	MITCHELL	GAS-GT	WEST	1988	68.0
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		OECCS_CT11	ECTOR	GAS-CC	WEST	2001	164.6
198 ODESSA-ECTOR POWER CTG 12		OECCS_CT12	ECTOR	GAS-CC	WEST	2001	156.1
199 ODESSA-ECTOR POWER CTG 21	20INR0282	OECCS_CT21	ECTOR	GAS-CC	WEST	2001	164.6
200 ODESSA-ECTOR POWER CTG 22	20INR0282	OECCS_CT22	ECTOR	GAS-CC	WEST	2001	156.1
201 ODESSA-ECTOR POWER STG 1		OECCS_UNIT1	ECTOR	GAS-CC	WEST	2001	206.4
202 ODESSA-ECTOR POWER STG 2		OECCS_UNIT2	ECTOR	GAS-CC	WEST	2001	206.4
203 PANDA SHERMAN POWER CTG 1	20INR0282	PANDA_S_SHER1CT1	GRAYSON	GAS-CC	NORTH	2014	218.5
204 PANDA SHERMAN POWER CTG 2		PANDA_S_SHER1CT2	GRAYSON	GAS-CC	NORTH	2014	218.5
205 PANDA SHERMAN POWER STG 1		PANDA_S_SHER1ST1	GRAYSON	GAS-CC	NORTH	2014	353.1
206 PANDA TEMPLE I POWER CTG 1		PANDA_T1_TMPL1CT1	BELL	GAS-CC	NORTH	2014	218.5
207 PANDA TEMPLE I POWER CTG 2		PANDA_T1_TMPL1CT2	BELL	GAS-CC	NORTH	2014	218.5
208 PANDA TEMPLE I POWER STG 1		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	170.0
216 PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	170.0
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	64.0
224 PERMIAN BASIN CTG 3		PB2SES_CT3	WARD	GAS-GT	WEST	1988	64.0
225 PERMIAN BASIN CTG 4		PB2SES_CT4	WARD	GAS-GT	WEST	1990	64.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
226 PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	65.0
227 PHR PEAKERS (BAC) CTG 1		BAC_CTG1	GALVESTON	GAS-GT	HOUSTON	2018	61.0
228 PHR PEAKERS (BAC) CTG 2		BAC_CTG2	GALVESTON	GAS-GT	HOUSTON	2018	62.0
229 PHR PEAKERS (BAC) CTG 3		BAC_CTG3	GALVESTON	GAS-GT	HOUSTON	2018	52.0
230 PHR PEAKERS (BAC) CTG 4		BAC_CTG4	GALVESTON	GAS-GT	HOUSTON	2018	56.0
231 PHR PEAKERS (BAC) CTG 5		BAC_CTG5	GALVESTON	GAS-GT	HOUSTON	2018	56.0
232 PHR PEAKERS (BAC) CTG 6		BAC_CTG6	GALVESTON	GAS-GT	HOUSTON	2018	54.0
233 POWERLANE PLANT STG 1		STEAM1A_STEAM_1	HUNT	GAS-ST	NORTH	1966	17.5
234 POWERLANE PLANT STG 2		STEAM_STEAM_2	HUNT	GAS-ST	NORTH	1967	23.5
235 POWERLANE PLANT STG 3		STEAM_STEAM_3	HUNT	GAS-ST	NORTH	1978	39.5
236 QUAIL RUN ENERGY CTG 1		QALSW_GT1	ECTOR	GAS-CC	WEST	2007	80.0
237 QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	80.0
238 QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	80.0
239 QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	80.0
240 QUAIL RUN ENERGY STG 1		QALSW_STG1	ECTOR	GAS-CC	WEST	2007	98.0
241 QUAIL RUN ENERGY STG 2		QALSW_STG2	ECTOR	GAS-CC	WEST	2008	98.0
242 R W MILLER CTG 4		MIL_MILLER4	PALO PINTO	GAS-GT	NORTH	1994	104.0
243 R W MILLER CTG 5		MIL_MILLER5	PALO PINTO	GAS-GT	NORTH	1994	104.0
244 R W MILLER STG 1		MIL_MILLER1	PALO PINTO	GAS-ST	NORTH	1968	75.0
245 R W MILLER STG 2		MIL_MILLER2	PALO PINTO	GAS-ST	NORTH	1972	120.0
246 R W MILLER STG 3		MIL_MILLER3	PALO PINTO	GAS-ST	NORTH	1975	208.0
247 RAY OLINGER CTG 4		OLINGR_OLING_4	COLLIN	GAS-GT	NORTH	2001	75.0
248 RAY OLINGER STG 1		OLINGR_OLING_1	COLLIN	GAS-ST	NORTH	1967	78.0
249 RAY OLINGER STG 2		OLINGR_OLING_2	COLLIN	GAS-ST	NORTH	1971	107.0
250 RAY OLINGER STG 3		OLINGR_OLING_3	COLLIN	GAS-ST	NORTH	1975	146.0
251 REDGATE IC A		REDGATE_AGR_A	HIDALGO	GAS-IC	SOUTH	2016	56.3
252 REDGATE IC B		REDGATE_AGR_B	HIDALGO	GAS-IC	SOUTH	2016	56.3
253 REDGATE IC C		REDGATE_AGR_C	HIDALGO	GAS-IC	SOUTH	2016	56.3
254 REDGATE IC D		REDGATE_AGR_D	HIDALGO	GAS-IC	SOUTH	2016	56.3
255 RIO NOGALES POWER CTG 1	21INR0328	RIONOG_CT1	GUADALUPE	GAS-CC	SOUTH	2002	173.0
256 RIO NOGALES POWER CTG 2		RIONOG_CT2	GUADALUPE	GAS-CC	SOUTH	2002	160.0
257 RIO NOGALES POWER CTG 3		RIONOG_CT3	GUADALUPE	GAS-CC	SOUTH	2002	173.0
258 RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	310.0
259 SAM RAYBURN POWER CTG 7		RAYBURN_RAYBURG7	VICTORIA	GAS-CC	SOUTH	2003	50.0
260 SAM RAYBURN POWER CTG 8		RAYBURN_RAYBURG8	VICTORIA	GAS-CC	SOUTH	2003	51.0
261 SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	50.0
262 SAM RAYBURN POWER STG 10		RAYBURN_RAYBURG10	VICTORIA	GAS-CC	SOUTH	2003	40.0
263 SAN JACINTO SES CTG 1		SJS_SJS_G1	HARRIS	GAS-GT	HOUSTON	1995	83.0
264 SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	83.0
265 SANDHILL ENERGY CENTER CTG 1		SANDHSYD_SH1	TRAVIS	GAS-GT	SOUTH	2001	47.0
266 SANDHILL ENERGY CENTER CTG 2		SANDHSYD_SH2	TRAVIS	GAS-GT	SOUTH	2001	47.0
267 SANDHILL ENERGY CENTER CTG 3		SANDHSYD_SH3	TRAVIS	GAS-GT	SOUTH	2001	47.0
268 SANDHILL ENERGY CENTER CTG 4		SANDHSYD_SH4	TRAVIS	GAS-GT	SOUTH	2001	47.0
269 SANDHILL ENERGY CENTER CTG 5A		SANDHSYD_SH_5A	TRAVIS	GAS-CC	SOUTH	2004	151.0
270 SANDHILL ENERGY CENTER CTG 6		SANDHSYD_SH6	TRAVIS	GAS-GT	SOUTH	2010	47.0
271 SANDHILL ENERGY CENTER CTG 7		SANDHSYD_SH7	TRAVIS	GAS-GT	SOUTH	2010	47.0
272 SANDHILL ENERGY CENTER STG 5C		SANDHSYD_SH_5C	TRAVIS	GAS-CC	SOUTH	2004	148.0
273 SILAS RAY CTG 10		SILASRAY_SILAS_10	CAMERON	GAS-GT	COASTAL	2004	46.0
274 SILAS RAY POWER CTG 9		SILASRAY_SILAS_9	CAMERON	GAS-CC	COASTAL	1996	40.0
275 SILAS RAY POWER STG 6		SILASRAY_SILAS_6	CAMERON	GAS-CC	COASTAL	1962	20.0
276 SIM GIDEON STG 1		GIDEON_GIDEONG1	BASTROP	GAS-ST	SOUTH	1965	130.0
277 SIM GIDEON STG 2		GIDEON_GIDEONG2	BASTROP	GAS-ST	SOUTH	1968	133.0
278 SIM GIDEON STG 3		GIDEON_GIDEONG3	BASTROP	GAS-ST	SOUTH	1972	336.0
279 SKY GLOBAL POWER ONE IC A		SKY1_SKY1A	COLORADO	GAS-IC	SOUTH	2016	26.7
280 SKY GLOBAL POWER ONE IC B		SKY1_SKY1B	COLORADO	GAS-IC	SOUTH	2016	26.7
281 STRYKER CREEK STG 1		SCSES_UNIT1A	CHEROKEE	GAS-ST	NORTH	1958	167.0
282 STRYKER CREEK STG 2		SCSES_UNIT2	CHEROKEE	GAS-ST	NORTH	1965	502.0
283 T H WHARTON CTG 1		THW_THWGT_1	HARRIS	GAS-GT	HOUSTON	1967	14.0
284 T H WHARTON POWER CTG 31		THW_THWGT31	HARRIS	GAS-CC	HOUSTON	1972	56.0
285 T H WHARTON POWER CTG 32		THW_THWGT32	HARRIS	GAS-CC	HOUSTON	1972	56.0
286 T H WHARTON POWER CTG 33		THW_THWGT33	HARRIS	GAS-CC	HOUSTON	1972	56.0
287 T H WHARTON POWER CTG 34		THW_THWGT34	HARRIS	GAS-CC	HOUSTON	1972	56.0
288 T H WHARTON POWER CTG 41		THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	56.0
289 T H WHARTON POWER CTG 42		THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	56.0
290 T H WHARTON POWER CTG 43		THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	56.0
291 T H WHARTON POWER CTG 44		THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	56.0
292 T H WHARTON POWER CTG 51		THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	57.0
293 T H WHARTON POWER CTG 52		THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	57.0
294 T H WHARTON POWER CTG 53		THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	57.0
295 T H WHARTON POWER CTG 54		THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	57.0
296 T H WHARTON POWER CTG 55		THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	57.0
297 T H WHARTON POWER CTG 56		THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	57.0
298 T H WHARTON POWER STG 3		THW_THWST_3	HARRIS	GAS-CC	HOUSTON	1974	109.0
299 T H WHARTON POWER STG 4		THW_THWST_4	HARRIS	GAS-CC	HOUSTON	1974	109.0
300 TEXAS CITY POWER CTG A		TXCTY_CTA	GALVESTON	GAS-CC	HOUSTON	2000	100.6
301 TEXAS CITY POWER CTG B		TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	100.6
302 TEXAS CITY POWER CTG C		TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	100.6
303 TEXAS CITY POWER STG		TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	131.5
304 TEXAS GULF SULPHUR CTG 1		TGF_TGFGT_1	WHARTON	GAS-GT	SOUTH	1985	70.0
305 TRINIDAD STG 6		TRSES_UNIT6	HENDERSON	GAS-ST	NORTH	1965	235.0
306 V H BRAUNIG CTG 5		BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	48.0
307 V H BRAUNIG CTG 6		BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	48.0
308 V H BRAUNIG CTG 7		BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	48.0
309 V H BRAUNIG CTG 8		BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	47.0
310 V H BRAUNIG STG 1		BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	217.0
311 V H BRAUNIG STG 2		BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	230.0
312 V H BRAUNIG STG 3		BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	412.0
313 VICTORIA CITY (CITYVICT) CTG 1		CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	46.7
314 VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	46.7
315 VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	46.7
316 VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	46.7
317 VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	171.0
318 VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	1963	132.0
319 W A PARISH CTG 1		WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	13.0
320 W A PARISH STG 1		WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	169.0
321 W A PARISH STG 2		WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	169.0
322 W A PARISH STG 3		WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	246.0
323 W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	536.0
324 WICHITA FALLS CTG 1		WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0
325 WICHITA FALLS CTG 2		WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0
326 WICHITA FALLS CTG 3		WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0
327 WICHITA FALLS STG 4		WFCOGEN_UNIT4	WICHITA	GAS-CC	WEST	1987	17.0
328 WINCHESTER POWER PARK CTG 1		WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	44.0
329 WINCHESTER POWER PARK CTG 2		WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	44.0
330 WINCHESTER POWER PARK CTG 3		WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	44.0
331 WINCHESTER POWER PARK CTG 4		WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	44.0
332 WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	244.4
333 WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	244.4
334 WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0
335 WOLF HOLLOW 2 CTG 4	18INR0076	WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	330.6
336 WOLF HOLLOW 2 CTG 5	18INR0076	WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	331.1
337 WOLF HOLLOW 2 STG 6	18INR0076	WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	468.9
338 WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	240.4

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
339 WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	234.4
340 WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	270.0
341 BIOENERGY AUSTIN WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8
342 BIOENERGY TEXAS COVEL GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6
343 FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2
344 GRAND PRAIRIE LFG		DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0
345 NELSON GARDENS LFG		DG_78252_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2
346 SKYLINE LFG		DG_FERIS_4 UNITS	DALLAS	BIOMASS	NORTH	2007	6.4
347 WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4
348 WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOMASS	NORTH	1988	6.2
349 WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOMASS	NORTH	2009	6.4
350 WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2
351 WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8
352 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)							65,113.6
353							
354 Operational Resources (Hydro)							
355 AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9
356 AMISTAD HYDRO 2		AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9
357 AUSTIN HYDRO 1		AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	8.0
358 AUSTIN HYDRO 2		AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0
359 BUCHANAN HYDRO 1		BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	16.0
360 BUCHANAN HYDRO 2		BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	16.0
361 BUCHANAN HYDRO 3		BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	17.0
362 DENISON DAM 1		DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	40.0
363 DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	40.0
364 EAGLE PASS HYDRO		EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	2005	9.6
365 FALCON HYDRO 1		FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0
366 FALCON HYDRO 2		FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0
367 FALCON HYDRO 3		FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0
368 GRANITE SHOALS HYDRO 1		WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0
369 GRANITE SHOALS HYDRO 2		WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0
370 GUADALUPE BLANCO RIVER AUTH-CANYON		CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0
371 INKS HYDRO 1		INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	14.0
372 MARBLE FALLS HYDRO 1		MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0
373 MARBLE FALLS HYDRO 2		MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0
374 MARSHALL FORD HYDRO 1		MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	34.0
375 MARSHALL FORD HYDRO 2		MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0
376 MARSHALL FORD HYDRO 3		MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0
377 WHITNEY DAM HYDRO		WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0
378 WHITNEY DAM HYDRO 2		WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0
379 Operational Capacity Total (Hydro)							536.4
380 Hydro Capacity Contribution (Top 20 Hours)		HYDRO_CAP_CONT					439.9
381							
382 Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)							
383 ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	2014	1.4
384 GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP		DG_LKWDT_2UNITS	GONZALES	HYDRO	SOUTH	1931	4.8
385 GUADALUPE BLANCO RIVER AUTH-MCQUEENEY		DG_MCQUE_5UNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7
386 GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE		DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6
387 LEWISVILLE HYDRO-CITY OF GARLAND		DG_LWVSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2
388 Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)							19.7
389 Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)		DG_HYDRO_CAP_CONT					16.2
390							
391 Operational Capacity Unavailable due to Extended Outage or Derate		OPERATION_UNAVAIL					(4.9)
392 Operational Capacity Total (Including Hydro)		OPERATION_TOTAL					65,564.7
393							
394 Operational Resources (Switchable)							
395 ANTELOPE IC 1		AEEC_ANTLP_1	HALE	GAS-IC	PANHANDLE	2016	56.0
396 ANTELOPE IC 2		AEEC_ANTLP_2	HALE	GAS-IC	PANHANDLE	2016	56.0
397 ANTELOPE IC 3		AEEC_ANTLP_3	HALE	GAS-IC	PANHANDLE	2016	56.0
398 ELK STATION CTG 1		AEEC_ELK_1	HALE	GAS-GT	PANHANDLE	2016	195.0
399 ELK STATION CTG 2		AEEC_ELK_2	HALE	GAS-GT	PANHANDLE	2016	195.0
400 TENASKA FRONTIER STATION CTG 1		FTR_FTR_G1	GRIMES	GAS-CC	NORTH	2000	180.0
401 TENASKA FRONTIER STATION CTG 2		FTR_FTR_G2	GRIMES	GAS-CC	NORTH	2000	180.0
402 TENASKA FRONTIER STATION CTG 3		FTR_FTR_G3	GRIMES	GAS-CC	NORTH	2000	180.0
403 TENASKA FRONTIER STATION CTG 4		FTR_FTR_G4	GRIMES	GAS-CC	NORTH	2000	400.0
404 TENASKA GATEWAY STATION CTG 1		TGCCS_CT1	RUSK	GAS-CC	NORTH	2001	162.0
405 TENASKA GATEWAY STATION CTG 2		TGCCS_CT2	RUSK	GAS-CC	NORTH	2001	179.0
406 TENASKA GATEWAY STATION CTG 3		TGCCS_CT3	RUSK	GAS-CC	NORTH	2001	178.0
407 TENASKA GATEWAY STATION CTG 4		TGCCS_UNIT4	RUSK	GAS-CC	NORTH	2001	389.0
408 TENASKA KIAMICHI STATION 1CT101		KMCHL_1CT101	FANNIN	GAS-CC	NORTH	2003	162.0
409 TENASKA KIAMICHI STATION 1CT201		KMCHL_1CT201	FANNIN	GAS-CC	NORTH	2003	158.0
410 TENASKA KIAMICHI STATION 1ST		KMCHL_1ST	FANNIN	GAS-CC	NORTH	2003	322.0
411 TENASKA KIAMICHI STATION 2CT101		KMCHL_2CT101	FANNIN	GAS-CC	NORTH	2003	159.0
412 TENASKA KIAMICHI STATION 2CT201		KMCHL_2CT201	FANNIN	GAS-CC	NORTH	2003	161.0
413 TENASKA KIAMICHI STATION 2ST		KMCHL_2ST	FANNIN	GAS-CC	NORTH	2003	323.0
414 Switchable Capacity Total							3,691.0
415							
416 Switchable Capacity Unavailable to ERCOT							
417 ANTELOPE IC 1		AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
418 ANTELOPE IC 2		AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
419 ANTELOPE IC 3		AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)
420 ELK STATION CTG 1		AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(195.0)
421 ELK STATION CTG 2		AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(195.0)
422 Switchable Capacity Unavailable to ERCOT		SWITCH_UNAVAIL					(558.0)
423							
424 Available Mothball Capacity based on Owner's Return Probability		MOTH_AVAIL					0
425							
426 Private-Use Network Capacity Contribution (Top 20 Hours)		PUN_CAP_CONT		GAS			2,758.0
427 Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)		PUN_CAP_ADJUST		GAS			41.0
428							
429 Operational Resources (Wind)							
430 BAFFIN WIND UNIT1		BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0
431 BAFFIN WIND UNIT2		BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0
432 BRUENNING'S BREEZE A		BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0
433 BRUENNING'S BREEZE B		BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0
434 CAMERON COUNTY WIND		CAMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0
435 CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6
436 CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4
437 GULF WIND I		TGW_T1	KENEDY	WIND-C	COASTAL	2009	141.6
438 GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2009	141.6
439 KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
440 KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
441 KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4
442 LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1
443 LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6
444 MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8
445 MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5
446 MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8
447 PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9
448 PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1
449 PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8
450 PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
451 PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8
452 PEYTON CREEK WIND		PEY_UNIT1	MATAGORDA	WIND-C	COASTAL	2020	151.2
453 SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.2
454 STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0
455 HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0
456 BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.8
457 CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1
458 COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4
459 DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2
460 DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2
461 FALVEZ ASTRA WIND		ASTRA_UNIT1	RANDALL	WIND-P	PANHANDLE	2017	163.2
462 GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1_GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4
463 GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1_GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8
464 HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9
465 HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0
466 JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2
467 JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6
468 LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0
469 LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0
470 MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2
471 MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2
472 MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0
473 MIAMI WIND G1		MIAM1_G1	GRAY	WIND-P	PANHANDLE	2014	144.3
474 MIAMI WIND G2		MIAM1_G2	GRAY	WIND-P	PANHANDLE	2014	144.3
475 OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2
476 PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2
477 PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2
478 PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2
479 PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6
480 ROUTE 66 WIND		ROUTE_66_WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0
481 SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0
482 SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0
483 SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0
484 SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0
485 SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5
486 SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8
487 SPINNING SPUR WIND TWO A		SSPURTWO_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0
488 SPINNING SPUR WIND TWO B		SSPURTWO_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0
489 SPINNING SPUR WIND TWO C		SSPURTWO_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0
490 WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9
491 WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.3
492 WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	57.0
493 WOLF FLATS WIND (WIND MGT)		DG_TURL_UNIT1	HALL	WIND-P	PANHANDLE	2007	1.0
494 ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8
495 BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0
496 BLUE SUMMIT WIND 1 A	18INR0072	BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	8.8
497 BLUE SUMMIT WIND 1 B	18INR0072	BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	124.3
498 BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	89.7
499 BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	6.7
500 BLUE SUMMIT WIND 3 A		BLSUMIT3_UNIT_17	WILBARGER	WIND-O	WEST	2020	13.4
501 BLUE SUMMIT WIND 3 B		BLSUMIT3_UNIT_25	WILBARGER	WIND-O	WEST	2020	182.4
502 BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0
503 BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9
504 BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7
505 BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6
506 BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5
507 BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0
508 BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2
509 BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	88.0
510 BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	90.0
511 CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WIND1	STARR	WIND-O	SOUTH	2019	115.2
512 CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WIND2	STARR	WIND-O	SOUTH	2019	122.4
513 CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	114.0
514 CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	130.5
515 CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	120.0
516 CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7
517 CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5
518 CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9
519 CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	COKE	WIND-O	WEST	2008	121.5
520 CEDRO HILL WIND 1		CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0
521 CEDRO HILL WIND 2		CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0
522 CHAMPION WIND		CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5
523 DERMOTT WIND 1_1		DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5
524 DERMOTT WIND 1_2		DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5
525 DESERT SKY WIND 1	17INR0070	INDNENR_INDNENR	PECOS	WIND-O	WEST	2002	85.1
526 DESERT SKY WIND 2	17INR0070	INDNENR_INDNENR_2	PECOS	WIND-O	WEST	2002	85.1
527 ELBOW CREEK WIND		ELB_ELBCREEK	HOWARD	WIND-O	WEST	2008	118.7
528 ELECTRA WIND 1		DIGBY_UNIT1	WILBARGER	WIND-O	WEST	2017	98.9
529 ELECTRA WIND 2		DIGBY_UNIT2	WILBARGER	WIND-O	WEST	2017	131.1
530 FLAT TOP WIND I		FTWIND_UNIT_1	MILLS	WIND-O	NORTH	2018	200.0
531 FLUVANNA RENEWABLE 1 A		FLUVANNA_UNIT1	SCURRY	WIND-O	WEST	2017	79.8
532 FLUVANNA RENEWABLE 1 B		FLUVANNA_UNIT2	SCURRY	WIND-O	WEST	2017	75.6
533 FOARD CITY WIND 1 A		FOARDCTY_UNIT1	FOARD	WIND-O	WEST	2019	186.5
534 FOARD CITY WIND 1 B		FOARDCTY_UNIT2	FOARD	WIND-O	WEST	2019	163.8
535 FOREST CREEK WIND		MCDLD_FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2
536 GOAT WIND		GOAT_GOATWIND	STERLING	WIND-O	WEST	2008	80.0
537 GOAT WIND 2		GOAT_GOATWIND2	STERLING	WIND-O	WEST	2010	69.6
538 GOLDTHWAITE WIND 1		GWEC_GWEC_G1	MILLS	WIND-O	NORTH	2014	148.6
539 GOPHER CREEK WIND 1		GOPHER_UNIT1	BORDEN	WIND-O	WEST	2020	82.0
540 GOPHER CREEK WIND 2		GOPHER_UNIT2	BORDEN	WIND-O	WEST	2020	76.0
541 GREEN MOUNTAIN WIND (BRAZOS) U1		BRAZ_WND_WND1	SCURRY	WIND-O	WEST	2003	99.0
542 GREEN MOUNTAIN WIND (BRAZOS) U2		BRAZ_WND_WND2	SCURRY	WIND-O	WEST	2003	61.0
543 GREEN PASTURES WIND I		GPASTURE_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
544 VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
545 GUNSIGHT MOUNTAIN WIND		GUNMTN_G1	HOWARD	WIND-O	WEST	2016	119.9
546 HACKBERRY WIND		HWF_HWFG1	SHACKELFORD	WIND-O	WEST	2008	163.5
547 HICKMAN (SANTA RITA WIND) 1		HICKMAN_G1	REAGAN	WIND-O	WEST	2018	152.5
548 HICKMAN (SANTA RITA WIND) 2		HICKMAN_G2	REAGAN	WIND-O	WEST	2018	147.5
549 HIDALGO & STARR WIND 11		MIRASOLE_MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0
550 HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0
551 HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0
552 HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	131.1
553 HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	98.9
554 HORSE HOLLOW WIND 1	17INR0052	H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0
555 HORSE HOLLOW WIND 2	17INR0052	HHOLLOW2_WND1	TAYLOR	WIND-O	WEST	2006	184.0
556 HORSE HOLLOW WIND 3	17INR0052	HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4
557 HORSE HOLLOW WIND 4	17INR0052	HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0
558 INADALE WIND 1		INDL_INADALE1	NOLAN	WIND-O	WEST	2008	95.0
559 INADALE WIND 2		INDL_INADALE2	NOLAN	WIND-O	WEST	2008	102.0
560 INDIAN MESA WIND		INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8
561 JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7
562 JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0
563 JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
564 JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0
565 JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0
566 KEECHI WIND		KEECHI_U1	JACK	WIND-O	NORTH	2015	110.0
567 KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7
568 KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7
569 KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5
570 KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7
571 LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0
572 LOCKETT WIND FARM		LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7
573 LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3
574 LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.8
575 LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0
576 LONE STAR WIND 2 (POST OAK) U1		LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0
577 LONE STAR WIND 2 (POST OAK) U2		LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0
578 LORAIN WINDPARK I		LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	49.5
579 LORAIN WINDPARK II		LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0
580 LORAIN WINDPARK III		LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5
581 LORAIN WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0
582 LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0
583 LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0
584 LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0
585 MESQUITE CREEK WIND 1		MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6
586 MESQUITE CREEK WIND 2		MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6
587 NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6
588 NOTREES WIND 1		NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6
589 NOTREES WIND 2		NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0
590 OCOTILLO WIND		OWF_OWF	HOWARD	WIND-O	WEST	2008	58.8
591 PANTHER CREEK WIND 1		PC_NORTH_PANTHER1	HOWARD	WIND-O	WEST	2008	142.5
592 PANTHER CREEK WIND 2		PC_SOUTH_PANTHER2	HOWARD	WIND-O	WEST	2019	115.5
593 PANTHER CREEK WIND 3	21INR0449	PC_SOUTH_PANTHER3	HOWARD	WIND-O	WEST	2009	199.5
594 PECOS WIND 1 (WOODWARD)		WOODWRD1_WOODWRD1	PECOS	WIND-O	WEST	2001	90.0
595 PECOS WIND 2 (WOODWARD)		WOODWRD2_WOODWRD2	PECOS	WIND-O	WEST	2001	86.0
596 PYRON WIND 1		PYR_PYRON1	NOLAN	WIND-O	WEST	2008	121.5
597 PYRON WIND 2		PYR_PYRON2	NOLAN	WIND-O	WEST	2008	127.5
598 RANCHERO WIND		RANCHERO_UNIT1	CROCKETT	WIND-O	WEST	2020	150.0
599 RANCHERO WIND		RANCHERO_UNIT2	CROCKETT	WIND-O	WEST	2020	150.0
600 RATTLESNAKE I WIND ENERGY CENTER G1		RSNAKE_G1	GLASSCOCK	WIND-O	WEST	2015	104.3
601 RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE_G2	GLASSCOCK	WIND-O	WEST	2015	103.0
602 RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND-O	WEST	2006	89.6
603 ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND-O	WEST	2017	121.9
604 ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI_WIND2	VAL VERDE	WIND-O	WEST	2017	27.4
605 ROSCOE WIND		TKWSW1_ROSCOE	NOLAN	WIND-O	WEST	2008	114.0
606 ROSCOE WIND 2A		TKWSW1_ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0
607 RTS WIND		RTS_U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0
608 SAND BLUFF WIND	20INR0296	MCDLD_SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0
609 SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	76.0
610 SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2
611 SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0
612 SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1
613 SHERBINO 1 WIND	19INR0120	KEO_KEO_SM1	PECOS	WIND-O	WEST	2008	150.0
614 SHERBINO 2 WIND	19INR0120	KEO_SHRBINO2	PECOS	WIND-O	WEST	2020	132.0
615 SILVER STAR WIND	18INR0064	FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8
616 SNYDER WIND	20INR0257	ENAS_ENA1	SCURRY	WIND-O	WEST	2007	63.0
617 SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	98.2
618 STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	120.0
619 STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	211.2
620 STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	164.7
621 SWEETWATER WIND 1	18INR0073	SWEETWND_WND1	NOLAN	WIND-O	WEST	2003	42.5
622 SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.8
623 SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	110.8
624 SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	33.6
625 SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	118.6
626 SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	85.0
627 SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	112.0
628 SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	125.0
629 TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0
630 TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0
631 TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7
632 TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6
633 TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0
634 TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0
635 TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5
636 TRENT WIND	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	150.0
637 TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4
638 TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6
639 TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	169.5
640 TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2017	125.6
641 WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3
642 WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6
643 WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0
644 WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND-O	WEST	2017	125.0
645 WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND-O	WEST	2017	125.0
646 WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5
647 WOLF RIDGE WIND	21INR0511	WHTTAIL_WR1	COOKE	WIND-O	NORTH	2008	112.5
648 TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0
649 Operational Capacity Total (Wind)							24,962.4
650							
651 Operational Wind Capacity Sub-total (Coastal Counties)		WIND_OPERATIONAL_C					3,441.6
652 Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				64.0
653							
654 Operational Wind Capacity Sub-total (Panhandle Counties)		WIND_OPERATIONAL_P					4,408.7
655 Wind Peak Average Capacity Percentage (Panhandle)		WIND_PEAK_PCT_P	%				35.0
656							
657 Operational Wind Capacity Sub-total (Other Counties)		WIND_OPERATIONAL_O					17,112.1
658 Wind Peak Average Capacity Percentage (Other)		WIND_PEAK_PCT_O	%				34.0
659							
660 Operational Resources (Solar)							
661 ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0
662 BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	49.1
663 BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0
664 BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6
665 BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0
666 CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0
667 FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	150.0
668 FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0
669 FS EAST PECOS SOLAR		BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	121.1
670 HOLSTEIN SOLAR 1		HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2
671 HOLSTEIN SOLAR 2		HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3
672 LAPETUS SOLAR		LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7
673 OBERON SOLAR		OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0
674 OCI ALAMO 1 SOLAR		OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2
675 OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6
676 OCI ALAMO 5 (DOWNE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
677 OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2
678 OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0
679 PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.1
680 PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.1
681 PROSPERO SOLAR 1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6
682 PROSPERO SOLAR 2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0
683 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5
684 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5
685 QUEEN SOLAR PHASE II		QUEEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5
686 QUEEN SOLAR PHASE II		QUEEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5
687 RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	200.0
688 RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8
689 RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8
690 RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	150.0
691 SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0
692 SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5
693 WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0
694 WEBBERVILLE SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7
695 WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	101.0
696 ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0
697 BECK 1		DG_CECOSOLAR_DG_BECK1	BEXAR	SOLAR	SOUTH	2016	1.0
698 BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6
699 BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3
700 BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0
701 BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0
702 BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0
703 BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0
704 CASCADE SOLAR I		DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0
705 CASCADE SOLAR II		DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0
706 CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0
707 CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0
708 COMMERCE SOLAR		DG_X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0
709 EDDY SOLAR II		DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0
710 FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6
711 GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0
712 HIGHWAY 56		DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3
713 HM SEALY SOLAR 1		DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6
714 LAMPWICK SOLAR		DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5
715 LEON		DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0
716 MARLIN		DG_MARLIN_MARLIN	FALLS	SOLAR	NORTH	2017	5.3
717 MARS SOLAR (DG)		DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0
718 NORTH GAINESVILLE		DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2
719 OCI ALAMO 2 SOLAR-ST. HEDWIG		DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4
720 OCI ALAMO 3-WALZEM SOLAR		DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5
721 POWERFIN KINGSBERY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6
722 RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSERVSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0
723 STERLING		DG_STRLING_STRLING	HUNT	SOLAR	NORTH	2018	10.0
724 SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
725 SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
726 SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6
727 SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0
728 WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0
729 WEST MOORE II		DG_WMOOREII_WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0
730 WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0
731 WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0
732 WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0
733 WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0
734 YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJACKET	BOSQUE	SOLAR	NORTH	2018	5.0
735 Operational Capacity Total (Solar)							3,836.9
736 Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				65.0
737							
738 Operational Resources (Storage)							
739 BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0
740 BRP ALVIN (DGR)		BRPALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
741 BRP ODESSA SW (DGR)		BRPODESA_UNIT1	ECTOR	STORAGE	WEST	2020	10.0
742 CASTLE GAP BATTERY		CASL_GAP_BATTERY1	UPTON	STORAGE	WEST	2019	9.9
743 COMMERCE ST ESS (DGR)		X443ESS1_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0
744 FLAT TOP BATTERY (DGR)		FLTBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
745 INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	9.9
746 JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3
747 NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	33.7
748 OCI ALAMO 1		OCI_ALM1_ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0
749 PORT LAVACA BATTERY (DGR)		PTLBES_BESS1	CALHOUN	STORAGE	COASTAL	2019	9.9
750 PROSPECT STORAGE (DGR)		WCOLLDG_BSS_U1	BRAZORIA	STORAGE	COASTAL	2019	9.9
751 PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	9.9
752 RABBIT HILL ENERGY STORAGE PROJECT (DGR)		RHESS2_ESS_1	WILLIAMSON	STORAGE	SOUTH	2020	9.9
753 TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	2.0
754 WORSHAM BATTERY (DGR)		WRBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
755 KINGSBERY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5
756 MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5
757 YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1	TRAVIS	STORAGE	SOUTH	2015	2.0
758 Operational Capacity Total (Storage)							183.2
759 Storage Peak Average Capacity Percentage		STORAGE_PEAK_PCT	%				0.0
760							
761 Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT		GAS			-
762							
763 Capacity Pending Retirement		PENDRETIRE_CAP					-
764							
765 Non-Synchronous Tie Resources							
766 EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0
767 NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0
768 LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0
769 SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0
770 Non-Synchronous Ties Total							1,220.0
771 Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				68.65
772							
773 Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies							
774 AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2022	-
775 MIRAGE	17INR0022		HARRIS	GAS-GT	HOUSTON	2021	-
776 PROENERGY SOUTH 1 (PES1)	20INR0206		HARRIS	GAS-GT	HOUSTON	2020	306.0
777 TOPAZ POWER PLANT	20INR0231		GALVESTON	GAS-GT	HOUSTON	2021	-
778 Planned Capacity Total (Nuclear, Coal, Gas, Biomass)							306.0
779							
780 Planned Wind Resources with Executed SGIA							
781 CHALUPA WIND	20INR0042		CAMERON	WIND-C	COASTAL	2020	174.0
782 CRANEL WIND	19INR0112		REFUGIO	WIND-C	COASTAL	2020	220.0
783 EAST RAYMOND WIND	18INR0059		WILLACY	WIND-C	COASTAL	2021	201.6
784 EL ALGODON ALTO W	15INR0034		SAN PATRICIO	WIND-C	COASTAL	2021	-
785 ESPIRITU WIND	17INR0031		CAMERON	WIND-C	COASTAL	2020	25.2
786 LAS MAJADAS WIND	17INR0035		WILLACY	WIND-C	COASTAL	2020	272.6
787 MONTE ALTO I	19INR0022		WILLACY	WIND-C	COASTAL	2021	-
788 PALMAS ALTAS WIND	17INR0037		CAMERON	WIND-C	COASTAL	2020	144.9
789 SHAFFER (PATRIOT WIND/PETRONILLA)	11INR0062		NUECES	WIND-C	COASTAL	2020	226.0

		GENERATION INTERCONNECTION					CAPACITY	
UNIT NAME	PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	(MW)	
790 WEST RAYMOND (EL TRUENO) WIND	20INR0088		WILLACY	WIND-C	COASTAL	2021	-	
791 CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2021	-	
792 HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2022	-	
793 AJAX WIND	20INR0142		WILBARGER	WIND-O	WEST	2021	-	
794 APOGEE WIND	21INR0467		HASKELL	WIND-O	WEST	2021	-	
795 AQUILLA LAKE WIND	19INR0145		HILL	WIND-O	NORTH	2021	-	
796 AQUILLA LAKE 2 WIND	20INR0256		HILL	WIND-O	NORTH	2021	-	
797 AVIATOR WIND	19INR0156		COKE	WIND-O	WEST	2020	525.0	
798 BAIRD NORTH WIND	20INR0083		CALLAHAN	WIND-O	WEST	2021	-	
799 BAIRD NORTH II WIND	21INR0498		CALLAHAN	WIND-O	WEST	2021	-	
800 BARROW RANCH (JUMBO HILL WIND)	18INR0038		ANDREWS	WIND-O	WEST	2020	160.0	
801 BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2022	-	
802 BLACKJACK CREEK WIND	20INR0068		BEE	WIND-O	SOUTH	2021	-	
803 CACTUS FLATS WIND	16INR0086		CONCHO	WIND-O	WEST	2020	148.4	
804 CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2022	-	
805 COYOTE WIND	17INR0027b		SCURRY	WIND-O	WEST	2020	242.6	
806 EDMONDSON RANCH WIND	18INR0043		GLASSCOCK	WIND-O	WEST	2021	-	
807 FOXTROT WIND	20INR0129		KARNES	WIND-O	SOUTH	2022	-	
808 GRIFFIN TRAIL WIND	20INR0052		KNOX	WIND-O	WEST	2021	-	
809 HARALD (BEARKAT WIND B)	15INR0064b		GLASSCOCK	WIND-O	WEST	2020	162.1	
810 HIDALGO II WIND	19INR0053		HIDALGO	WIND-O	SOUTH	2020	51.0	
811 HIGH LONESOME W	19INR0038		CROCKETT	WIND-O	WEST	2021	449.5	
812 HIGH LONESOME WIND PHASE II	20INR0262		CROCKETT	WIND-O	WEST	2021	50.6	
813 HUTT WIND	21INR0005		MIDLAND	WIND-O	WEST	2021	-	
814 KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	-	
815 KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	-	
816 VENADO WIND	16INR0111		STARR	WIND-O	SOUTH	2020	201.6	
817 LORAIN WINDPARK PHASE III	18INR0068		MITCHELL	WIND-O	WEST	2022	-	
818 MARYNEAL WINDPOWER	18INR0031		NOLAN	WIND-O	WEST	2021	-	
819 MAVERICK CREEK I	20INR0045		CONCHO	WIND-O	WEST	2020	373.2	
820 MAVERICK CREEK II	20INR0046		CONCHO	WIND-O	WEST	2021	-	
821 MESTENO WIND	16INR0081		STARR	WIND-O	SOUTH	2020	201.6	
822 MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2021	-	
823 OVEJA WIND	18INR0033		IRION	WIND-O	WEST	2020	300.0	
824 PRAIRIE HILL WIND	19INR0100		MCLENNAN	WIND-O	NORTH	2020	300.0	
825 PRIDY WIND	16INR0085		MILLS	WIND-O	NORTH	2021	-	
826 RELOJ DEL SOL WIND	17INR0025		ZAPATA	WIND-O	SOUTH	2021	209.4	
827 ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2021	-	
828 RTS 2 WIND (HEART OF TEXAS WIND)	18INR0016		MCCULLOCH	WIND-O	SOUTH	2020	179.9	
829 SAGE DRAW WIND	19INR0163		LYNN	WIND-O	WEST	2020	338.0	
830 TG EAST WIND	19INR0052		KNOX	WIND-O	WEST	2021	-	
831 VERA WIND	19INR0051		KNOX	WIND-O	WEST	2020	208.8	
832 VERA WIND V110	20INR0305		KNOX	WIND-O	WEST	2020	34.0	
833 WHITE MESA WIND	19INR0128		CROCKETT	WIND-O	WEST	2021	-	
834 WHITEHORSE WIND	19INR0080		FISHER	WIND-O	WEST	2020	418.9	
835 WILDWIND	20INR0033		COOKE	WIND-O	NORTH	2021	-	
836 WKN AMADEUS WIND	14INR0009		FISHER	WIND-O	WEST	2021	250.1	
837 Planned Capacity Total (Wind)							6,069.0	
838								
839 Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					1,264.3	
840 Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				64.0	
841								
842 Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					-	
843 Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PEAK_PCT_P	%				35.0	
844								
845 Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					4,804.7	
846 Wind Peak Average Capacity Percentage (Other)		WIND_PL_PEAK_PCT_O	%				34.0	
847								
848 Planned Solar Resources with Executed SGIA								
849 7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2022	-	
850 ANSON SOLAR	19INR0081		JONES	SOLAR	WEST	2021	201.5	
851 ARAGORN SOLAR	19INR0088		CULBERSON	SOLAR	WEST	2021	-	
852 AZURE SKY SOLAR	21INR0477		HASKELL	SOLAR	WEST	2021	-	
853 BLUE JAY SOLAR	19INR0085		GRIMES	SOLAR	NORTH	2021	-	
854 BLUEBELL SOLAR II	20INR0204		STERLING	SOLAR	WEST	2020	115.0	
855 BRAVEPOST SOLAR	20INR0053		TOM GREEN	SOLAR	WEST	2022	-	
856 BRIGHTSIDE SOLAR	18INR0060		BEE	SOLAR	SOUTH	2021	-	
857 CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2021	-	
858 CONCHO VALLEY SOLAR	21INR0384		TOM GREEN	SOLAR	WEST	2022	-	
859 CONIGLIO SOLAR	20INR0037		FANNIN	SOLAR	NORTH	2021	125.7	
860 CORAZON SOLAR PHASE I	15INR0044		WEBB	SOLAR	SOUTH	2021	-	
861 CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2022	-	
862 COTTONWOOD BAYOU	19INR0134		BRAZORIA	SOLAR	COASTAL	2022	-	
863 CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2022	-	
864 CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2022	-	
865 CUTLASS SOLAR	19INR0131		FORT BEND	SOLAR	HOUSTON	2022	-	
866 DANCIGER SOLAR	20INR0098		BRAZORIA	SOLAR	COASTAL	2022	-	
867 DANISH FIELDS SOLAR I	20INR0069		WHARTON	SOLAR	SOUTH	2022	-	
868 DANISH FIELDS SOLAR II	21INR0016		WHARTON	SOLAR	SOUTH	2022	-	
869 DANISH FIELDS SOLAR III	21INR0017		WHARTON	SOLAR	SOUTH	2022	-	
870 DELILAH SOLAR 1	21INR0221		LAMAR	SOLAR	NORTH	2021	-	
871 DELILAH SOLAR 1A	21INR0490		LAMAR	SOLAR	NORTH	2023	-	
872 DELILAH SOLAR 1B	21INR0491		LAMAR	SOLAR	NORTH	2021	-	
873 ELARA SOLAR	21INR0276		FRIO	SOLAR	SOUTH	2021	-	
874 EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	15INR0059		PECOS	SOLAR	WEST	2021	-	
875 EUNICE SOLAR	20INR0219		ANDREWS	SOLAR	WEST	2021	426.7	
876 FIGHTING JAYS SOLAR	21INR0278		FORT BEND	SOLAR	HOUSTON	2022	-	
877 FORT BEND SOLAR	18INR0053		FORT BEND	SOLAR	HOUSTON	2021	-	
878 GALLOWAY 1 SOLAR	19INR0121		CONCHO	SOLAR	WEST	2021	-	
879 GALLOWAY 2 SOLAR	21INR0431		CONCHO	SOLAR	WEST	2022	-	
880 GARNET SOLAR	20INR0021		WILLIAMSON	SOLAR	SOUTH	2020	20.0	
881 GREASEWOOD SOLAR	19INR0034		PECOS	SOLAR	WEST	2020	255.0	
882 GREEN HOLLY SOLAR	21INR0021		DAWSON	SOLAR	WEST	2022	-	
883 HORIZON SOLAR	21INR0261		FRIO	SOLAR	SOUTH	2022	-	
884 HOVEY (BARILLA SOLAR 1B)	12INR0059b		PECOS	SOLAR	WEST	2020	7.4	
885 IMPACT SOLAR	19INR0151		LAMAR	SOLAR	NORTH	2020	198.6	
886 INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2021	-	
887 IP TITAN	20INR0032		CULBERSON	SOLAR	WEST	2021	-	
888 JUNO SOLAR PHASE I	21INR0026		BORDEN	SOLAR	WEST	2021	-	
889 JUNO SOLAR PHASE II	21INR0501		BORDEN	SOLAR	WEST	2021	-	
890 KELLAM SOLAR	20INR0261		VAN ZANDT	SOLAR	NORTH	2020	59.8	
891 LILY SOLAR	19INR0044		KAUFMAN	SOLAR	NORTH	2021	-	
892 LONG DRAW SOLAR	18INR0055		BORDEN	SOLAR	WEST	2020	226.7	
893 LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2021	-	
894 MISAE SOLAR	18INR0045		CHILDRESS	SOLAR	PANHANDLE	2020	240.8	
895 MISAE SOLAR II	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2022	-	
896 MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2022	-	
897 MUSTANG CREEK SOLAR	18INR0050		JACKSON	SOLAR	SOUTH	2022	-	
898 MYRTLE SOLAR	19INR0041		BRAZORIA	SOLAR	COASTAL	2022	-	
899 NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2023	-	
900 NOBLE SOLAR	20INR0214		DENTON	SOLAR	NORTH	2022	-	
901 NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2022	-	
902 OLD 300 SOLAR CENTER	21INR0406		FORT BEND	SOLAR	HOUSTON	2021	-	

		GENERATION INTERCONNECTION					CAPACITY	
UNIT NAME	PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	(MW)	
903 OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2022	-	
904 OXY SOLAR	19INR0184		ECTOR	SOLAR	WEST	2020	16.2	
905 PFLUGERVILLE SOLAR	15INR0090		TRAVIS	SOLAR	SOUTH	2021	-	
906 PHOENIX SOLAR	19INR0091		FANNIN	SOLAR	NORTH	2021	-	
907 PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2022	-	
908 PROSPERO SOLAR II	21INR0229		ANDREWS	SOLAR	WEST	2021	-	
909 RAMSEY SOLAR	20INR0130		WHARTON	SOLAR	SOUTH	2021	-	
910 RAYOS DEL SOL	19INR0045		CAMERON	SOLAR	COASTAL	2021	-	
911 RE MAPLEWOOD 2A SOLAR	17INR0020a		PECOS	SOLAR	WEST	2021	-	
912 RE MAPLEWOOD 2B SOLAR	17INR0020b		PECOS	SOLAR	WEST	2021	-	
913 RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2022	-	
914 RED-TAILED HAWK SOLAR	21INR0389		WHARTON	SOLAR	SOUTH	2021	-	
915 RIPPEY SOLAR	20INR0031		COOKE	SOLAR	NORTH	2020	59.8	
916 RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2021	-	
917 RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2022	-	
918 SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2022	-	
919 SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2022	-	
920 SHAKES SOLAR	19INR0073		ZAVALA	SOLAR	SOUTH	2021	-	
921 SODA LAKE SOLAR 2	20INR0143		CRANE	SOLAR	WEST	2022	-	
922 SOLEMIO	19INR0093		HOPKINS	SOLAR	NORTH	2021	-	
923 SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2022	-	
924 STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2021	-	
925 STRATEGIC SOLAR 1	20INR0081		ELLIS	SOLAR	NORTH	2021	-	
926 SUN VALLEY	19INR0169		HILL	SOLAR	NORTH	2022	-	
927 TAYGETE II SOLAR	21INR0233		PECOS	SOLAR	WEST	2021	-	
928 TAYGETE SOLAR	20INR0054		PECOS	SOLAR	WEST	2021	255.1	
929 TEXAS SOLAR NOVA	19INR0001		KENT	SOLAR	WEST	2022	-	
930 TIMBERWOLF POI A	20INR0226		UPTON	SOLAR	WEST	2022	-	
931 TRES BAHIAS SOLAR	20INR0266		CALHOUN	SOLAR	COASTAL	2021	-	
932 TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2021	-	
933 UPTON SOLAR	16INR0114		UPTON	SOLAR	WEST	2021	-	
934 VANCOURT SOLAR	21INR0213		CAMERON	SOLAR	COASTAL	2021	-	
935 VISION SOLAR 1	20INR0082		NAVARRO	SOLAR	NORTH	2021	-	
936 WAGYU SOLAR	18INR0062		BRAZORIA	SOLAR	COASTAL	2020	120.0	
937 WESTORIA SOLAR	20INR0101		BRAZORIA	SOLAR	COASTAL	2021	-	
938 Planned Capacity Total (Solar)							2,328.3	
939 Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				65.0	
940								
941 Planned Storage Resources with Executed SGIA								
942 AZURE SKY BESS	21INR0476		HASKELL	STORAGE	WEST	2021	-	
943 BAT CAVE	21INR0365		MASON	STORAGE	SOUTH	2021	-	
944 CHISHOLM GRID	20INR0089		TARRANT	STORAGE	NORTH	2021	-	
945 CROSSETT POWER BATT	21INR0510		CRANE	STORAGE	WEST	2021	-	
946 EUNICE STORAGE	20INR0220		ANDREWS	STORAGE	WEST	2021	40.3	
947 GAMBIT	21INR0364		BRAZORIA	STORAGE	COASTAL	2021	-	
948 GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2021	-	
949 HIGH LONESOME BESS	20INR0280		CROCKETT	STORAGE	WEST	2022	-	
950 IGNACIO GRID	21INR0522		HIDALGO	STORAGE	SOUTH	2021	-	
951 LILY STORAGE	20INR0294		KAUFMAN	STORAGE	NORTH	2021	-	
952 MADERO GRID	21INR0244		HIDALGO	STORAGE	SOUTH	2021	-	
953 NORTH FORK	20INR0276		WILLIAMSON	STORAGE	SOUTH	2021	-	
954 QUEEN BESS	20INR0281		UPTON	STORAGE	WEST	2022	-	
955 ROUGHNECK STORAGE	19INR0176		BRAZORIA	STORAGE	COASTAL	2021	-	
956 SILICON HILL STORAGE	20INR0291		TRAVIS	STORAGE	SOUTH	2021	-	
957 SP TX-12B BESS	21INR0357		UPTON	STORAGE	WEST	2021	-	
958 BRP ANGELTON (DGR)		BRPANGLE_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	
959 BRP BRAZORIA (DGR)		BRP_BRAZ_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	
960 BRP DICKINSON (DGR)		BRP_DIKN_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	
961 BRP HEIGHTS (DGR)		BRHEIGHT_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	
962 BRP LOOP 463 (DGR)		BRP_LOOP_UNIT1	VICTORIA	STORAGE	SOUTH	2020	10.0	
963 BRP MAGNOLIA (DGR)		BRPMAGNO_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	
964 BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2020	5.0	
965 BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2020	10.0	
966 BRP RANCHTOWN (DGR)		BRP_RNCH_UNIT1	BEXAR	STORAGE	SOUTH	2020	10.0	
967 BRP SEMINOLE (DGR)		BRP_SEML_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	
968 BRP SWEENEY (DGR)		BRP_SWNY_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	
969 BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2020	10.0	
970 BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2020	5.0	
971 FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2020	9.9	
972 HOEFSROAD BESS (DGR)		HRBESS_BEES	REEVES	STORAGE	WEST	2020	2.0	
973 SWOOSE BATTERY (DGR)		SWOOSE1_SWOOSEU1	WARD	STORAGE	WEST	2020	9.9	
974 TRIPLE BUTTE (DGR)		TRIPBUT1_BELU1	PECOS	STORAGE	WEST	2021	7.5	
975 Planned Capacity Total (Storage)							189.6	
976 Storage Peak Average Capacity Percentage		STORAGE_PL_PEAK_PCT	%				-	
977								
978 Inactive Planned Resources								
979 HALYARD WHARTON ENERGY CENTER	16INR0044		WHARTON	GAS-GT	SOUTH	2021	-	
980 CHOCOLATE BAYOU W	16INR0074		BRAZORIA	WIND-C	COASTAL	2022	-	
981 GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2022	-	
982 MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5	
983 NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0	
984 PANHANDLE WIND 3	14INR0030c		CARSON	WIND-P	PANHANDLE	2022	-	
985 WILDROSE WIND (SWISHER WIND)	13INR0038		SWISHER	WIND-P	PANHANDLE	2021	-	
986 LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2021	-	
987 AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0	
988 SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2020	30.0	
989 Inactive Planned Capacity Total							392.5	
990								
991 Seasonal Mothballed Resources								
992 GREGORY POWER PARTNERS GT1 (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)	LGE_LGE_GT1		SAN PATRICIO	GAS-CC	COASTAL	2000	152.0	
993 GREGORY POWER PARTNERS GT2 (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)	LGE_LGE_GT2		SAN PATRICIO	GAS-CC	COASTAL	2000	151.0	
994 GREGORY POWER PARTNERS STG (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)	LGE_LGE_STG		SAN PATRICIO	GAS-CC	COASTAL	2000	75.0	
995 SPENCER STG U4 (AS OF 10/3/2018, AVAILABLE 5/20 THROUGH 10/10)	SPNCER_SPNCE_4		DENTON	GAS-ST	NORTH	1966	57.0	
996 SPENCER STG U5 (AS OF 10/3/2018, AVAILABLE 5/20 THROUGH 10/10)	SPNCER_SPNCE_5		DENTON	GAS-ST	NORTH	1973	61.0	
997 NACOGDOCHES POWER (AS OF 10/16/2020, AVAILABLE 5/15 THROUGH 10/15)	NACPW_UNIT1		NACOGDOCHES	BIOMASS	NORTH	2012	105.0	
998 Total Seasonal Mothballed Capacity							601.0	
999								
1000 Mothballed Resources								
1001 J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	430.0	
1002 J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0	
1003 Total Mothballed Capacity							850.0	
1004								
1005 Retiring Resources Unavailable to ERCOT (since last CDR/SARA)								
1006 SAM RAYBURN POWER CTG 1 (RETIRING ON 02/28/2021)		RAYBURN_RAYBURG1	VICTORIA	GAS-GT	SOUTH	1963	13.5	
1007 SAM RAYBURN POWER CTG 2 (RETIRING ON 02/28/2021)		RAYBURN_RAYBURG2	VICTORIA	GAS-GT	SOUTH	1963	13.5	
1008 Total Retiring Capacity							27.0	

Notes:

Capacity changes due to planned repower/upgrade projects are reflected in the operational units' ratings upon receipt and ERCOT approval of a new Resource Asset Registration Form (RARF). Interconnection requests for existing resources that involve MW capacity changes are indicated with a code in the "Generation Interconnection Project Code" column.

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
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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 regulation reserves rather than sustained capacity available to meet system peak loads.

Unit Names with a (DGR) suffix are Distribution Generation Resources. A DGR fully participates in ERCOT's markets, but is connected to the Distribution System and is currently not required to go through the GINR application process.

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 drought) 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 threshold of 2,300 MW to indicate the risk that an Energy Emergency Alert Level 1 (EEA1) may be triggered during the time of the forecasted seasonal peak load. This threshold level is intended to be roughly analogous to the 2,300 MW Physical Responsive Capability (PRC) threshold for EEA1. 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 MW reserve capacity threshold is a reasonable indicator 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. The SARA report is not intended to indicate the likelihood of any of these scenario outcomes.