Release Date: May 6, 2021

FINAL
Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA)
Summer 2021

SUMMARY

Based on information provided by generation owners to ERCOT, the grid operator anticipates there will be sufficient generation to meet the summer 2021 peak demand based on expected system conditions. ERCOT's summer season is June through September.

With continued economic growth across the state, ERCOT anticipates a summer 2021 peak demand of 77,144 MW, which accounts for load reductions based on an incremental rooftop solar capacity forecast. This would be a new system-wide peak demand record for the region. This SARA report also includes a high peak demand forecast of 80,178 MW based on 2011 summer weather conditions.

ERCOT anticipates there will be 86,862 MW of resource capacity available during summer peak demand hours, which includes 4,808 MW of planned gas-fired, utility-scale solar and wind capacity. Resource capacity is down slightly from the amount reported in the preliminary summer SARA report (86,908 MW). Additionally, ERCOT expects to have 853 MW of operational battery storage resources, which includes 618 MW of planned additions. While some of these battery storage resources may help meet customer demand, they are not currently included in ERCOT's capacity contribution for summer.

The report includes a thermal and hydro outage forecast of 3,642 MW based on historical outage data from the past three summer seasons (starting with 2018). The high outage forecast assumes a 2,601 MW increase in forced outages, resulting in total outages of 6,243 MW.

Based on an accounting of load reduction resources that can be deployed by ERCOT during Energy Emergency events, the 2021 summer Planning Reserve Margin is 15.7%.

Forecasted Capacity and Demand

Resources, MW		
Operational Resources (thermal and hydro)	64,153	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Switchable Capacity Total	3,490	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT	-434	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity	588	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks	3,210	Average grid injection during the top 20 summer 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	2,188	Based on 61% of installed capacity for coastal wind resources (summer season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution	1,278	Based on 29% of installed capacity for panhandle wind resources (summer season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Other Wind, Peak Average Capacity Contribution	3,272	Based on 19% of installed capacity for other wind resources (summer season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Solar Utility-Scale, Peak Average Capacity Contribution	3,460	Based on 80% of rated capacity for solar resources (summer season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution	0	Based on 0% of rated capacity (summer 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 summer 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	850	Based on net imports during summer 2019 Energy Emergency Alert (EEA) intervals
Planned Thermal Resources with Signed IA, Air Permits and Water Rights	183	Based on in-service dates provided by developers
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution	828	Based on in-service dates provided by developers and 61% summer 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 29% summer capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution	1,000	Based on in-service dates provided by developers and 19% summer capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution	2,796	Based on in-service dates provided by developers and 80% summer capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution	0	Based on in-service dates provided by developers and 0% summer capacity contribution for storage resources
[a] Total Resources, MW	86,862	
Peak Demand, MW	77,244	Based on average weather conditions at the time of the May peak demand from 2005 – 2019, and updated to reflect a revised economic growth forecast prepared in April 2020
Incremental Rooftop PV Forecast, MW	100	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	77,144	
[c] Reserve Capacity [a - b], MW	9,718	

Reserve Capacity Risk Scenarios

Scenario Adjustments	Expected Peak Load/ Expected Generation Outages/ Expected Wind Output	Expected Peak Load/ High Generation Outages/ Expected Wind Output	High Peak Load/ Expected Generation Outages/ Expected Wind Output	Expected Peak Load/ Expected Generation Outages/ Low Wind Output	Description
Typical Maintenance Outages, Thermal/Hydro	25	25	25	25	Based on the historical average of planned outages for July through August weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (2018 - 2020). Outage history excludes units that are not expected to be in-service 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.
Typical Forced Outages, Thermal/Hydro	3,617	3,617	3,617	3,617	Based on historical average of forced outages for June through September weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (2018 - 2020). Outage history excludes units that are not expected to be in-service 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 Load Adjustment based on 2011 Summer Weather (Approximates 90th Percentile Forecast)	-	-	2,934	-	Based on 2011 summer weather conditions and an economic growth forecast prepared in August 2020; the high summer forecast is 80,178 MW. The adjustment is the difference between the Peak Demand and the high Peak Demand forecasts
High Forced Outage Adjustment, Thermal/Hydro	-	2,601	-	-	Based on the 95th percentile of historical forced outages for June through September weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (2018 -2020); the adjustment is the 95th percentile value, 6,218 MW, less the typical forced outage amount of 3,617 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 Wind Output Adjustment	-	-	-	6,577	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 2016-2020 summer Peak Load seasons; this low wind output level is 1,989 MW
[d] Total Uses of Reserve Capacity	3,642	6,243	6,576	10,219	

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	6,076	3,475	3,142	(500)	See the Background tab for additional details
[f] EEA Resources deployed by ERCOT	n/a	n/a	n/a	2,088	Consists of the sum of expected Load Resources Available for Responsive Reserves (898 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), Transmission and Distribution Service Provider (TDSP) load management programs (270 MW) 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	n/a	1,588	See the Background tab for additional details

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/ Low Wind Output/ Expected Solar Output	High Peak Load/ High Generation Outages/ Low Wind Output/ Low Solar Output	Extreme Peak Load/ Extreme Generation Outages/ Low Wind Output/ Low Solar Output	Description
Typical Maintenance Outages, Thermal/Hydro	25	25	25	Based on the historical average of planned outages for July through August weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (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.
Typical Forced Outages, Thermal/Hydro	3,617	3,617	3,617	Based on historical average of forced outages for June through September weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (2018 - 2020). Outage history excludes units that are not expected to be in-service 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 Load Adjustment based on 2011 Summer Weather (Approximates 90th Percentile Forecast)	2,934	2,934	-	Based on 2011 summer weather conditions and COVID-19 impact; the high summer forecast is 80,178 MW. The adjustment is the difference between the Peak Demand and the high Peak Demand forecasts
High Forced Outage Adjustment, Thermal/Hydro	2,601	2,601	2,601	Based on the 95th percentile of historical forced outages for June through September weekdays, hours ending 3 pm - 8 pm, for the last three summer seasons (2018 -2020); the adjustment is the 95th percentile value, 6,218 MW, less the typical forced outage amount of 3,617 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 Wind Output Adjustment	6,577	6,577	6,577	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 2016-2020 summer Peak Load seasons; this low wind output level is 1,989 MW
Low Solar Output Adjustment	-	4,124	4,124	Based on the lowest hourly solar output that occurred during July and August 2020 for hours ending 1 pm - 6 pm, which was 1,475 MW; also reflects scaling up the output by 658 MW to reflect low output for planned solar projects; the total low solar output is 2,133 MW
Extreme Load Adjustment based on 2011 Summer Weather and State-wide Heat Wave	-	-	4,911	Based on 2011 weather conditions, and also assumes that a severe heat wave occurs simultaneously across the entire state. This amount, 82,155 MW, is determined by adding the weather zones' non-coincident peak forecasts, which removes load diversity across the ERCOT region. The adjustment is 82,155 MW less the Peak Demand Forecast, 77,244 MW.
Extreme Forced Outage Adjustment, Thermal/Hydro	-	-	4,535	Based on the highest hourly Forced Outage amount experienced during 2011-2020 as a percentage of the aggregate summer capacity ratings for thermal and hydro resources. This percentage is 16%. The extreme Forced Outage amount is 10,753 MW, which is 16% times the net thermal/hydro capacity (the sum of capacities in rows 7 through 9 on the Scenarios tab). The adjustment is 10,753 MW less the sum of the typical plus high Forced Outage scenario amounts.
[d] Total Uses of Reserve Capacity	15,754	19,878	26,391	

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	(6,035)	(10,160)	(16,672)	See the Background tab for additional details
[f] EEA Resources deployed by ERCOT	2,088	2,088	2,088	Consists of the sum of expected Load Resources Available for Responsive Reserves (898 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), Transmission and Distribution Service Provider (TDSP) load management programs (270 MW) 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	(3,947)	(8,072)	(14,584)	See the Background tab for additional details

Unit Capacities - Summer

	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	1,205.0
5	COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,195.0
6	SOUTH TEXAS U1	20INR0287	STP_STP_G1	MATAGORDA	NUCLEAR	COASTAL	1988	1,293.2
7	SOUTH TEXAS U2		STP_STP_G2	MATAGORDA	NUCLEAR	COASTAL	1989	1,280.0
8	COLETO CREEK		COLETO_COLETOG1	GOLIAD	COAL	SOUTH	1980	655.0
9	FAYETTE POWER U1		FPPYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	604.0
10	FAYETTE POWER U2		FPPYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	599.0
11	FAYETTE POWER U3		FPPYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	437.0
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	800.0
17	MARTIN LAKE U2		MLSES_UNIT2	RUSK	COAL	NORTH	1978	805.0
18	MARTIN LAKE U3		MLSES_UNIT3	RUSK	COAL	NORTH	1979	805.0
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	18.0
33	BARNEY M DAVIS CTG 3	20INR0312	B_DAVIS_B_DAVIG3	NUECES	GAS-CC	COASTAL	2010	157.0
34	BARNEY M DAVIS CTG 4	20INR0312	B_DAVIS_B_DAVIG4	NUECES	GAS-CC	COASTAL	2010	157.0
35	BARNEY M DAVIS STG 1	20INR0312	B_DAVIS_B_DAVIG1	NUECES	GAS-ST	COASTAL	1974	300.0
36	BARNEY M DAVIS STG 2	20INR0312	B_DAVIS_B_DAVIG2	NUECES	GAS-CC	COASTAL	1976	319.0
37	BASTROP ENERGY CENTER CTG 1		BASTEN_GTG1100	BASTROP	GAS-CC	SOUTH	2002	150.0
38	BASTROP ENERGY CENTER CTG 2		BASTEN_GTG2100	BASTROP	GAS-CC	SOUTH	2002	150.0
39	BASTROP ENERGY CENTER STG		BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	233.0
40	BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS-CC	NORTH	2000	143.0
41	BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS-CC	NORTH	2000	143.0
42	BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS-CC	NORTH	2001	145.0
43	BOSQUE ENERGY CENTER STG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS-CC	NORTH	2001	79.5
44	BOSQUE ENERGY CENTER STG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS-CC	NORTH	2009	213.5
45	BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	149.7
46	BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	149.7
47	BRAZOS VALLEY STG 3		BVE_UNIT3	FORT BEND	GAS-CC	HOUSTON	2003	257.9
48	CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS-CC	WEST	1987	75.0
49	CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS-CC	WEST	1987	75.0
50	CALENERGY-FALCON SEABOARD STG 3		FLCNS_UNIT3	HOWARD	GAS-CC	WEST	1988	70.0
51	CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	44.0
52	CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	44.0
53	CASTLEMAN CHAMON CTG 1		CHAMON_CTG_0101	HARRIS	GAS-GT	HOUSTON	2017	44.0
54	CASTLEMAN CHAMON CTG 2		CHAMON_CTG_0301	HARRIS	GAS-GT	HOUSTON	2017	44.0
55	CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS-CC	HOUSTON	2009	163.0
56	CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS-CC	HOUSTON	2009	163.0
57	CEDAR BAYOU 4 STG		CBY4_ST04	CHAMBERS	GAS-CC	HOUSTON	2009	178.0
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	79.9
61	COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS-CC	SOUTH	2007	71.9
62	COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS-CC	SOUTH	2008	78.9
63	COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS-CC	SOUTH	2008	72.9
64	COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHARTON	GAS-CC	SOUTH	2007	102.0
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	329.3
67	COLORADO BEND II CTG 8	18INR0077	CBECII_CT8	WHARTON	GAS-CC	SOUTH	2017	335.0
68	COLORADO BEND II STG 9	18INR0077	CBECII_STG9	WHARTON	GAS-CC	SOUTH	2017	478.4
69	CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS-CC	HOUSTON	2008	169.0
70	CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS-CC	HOUSTON	2008	165.0
71	CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS-CC	HOUSTON	2008	165.0
72	CVC CHANNELVIEW STG 5		CVC_CVC_G5	HARRIS	GAS-CC	HOUSTON	2008	144.0
73	DANSBY CTG 2		DANSBY_DANSBYG2	BRAZOS	GAS-GT	NORTH	2004	45.0
74	DANSBY CTG 3		DANSBY_DANSBYG3	BRAZOS	GAS-GT	NORTH	2010	47.0
75	DANSBY STG 1		DANSBY_DANSBYG1	BRAZOS	GAS-ST	NORTH	1978	107.0
76	DECKER CREEK CTG 1		DECKER_DPGT_1	TRAVIS	GAS-GT	SOUTH	1989	48.0
77	DECKER CREEK CTG 2		DECKER_DPGT_2	TRAVIS	GAS-GT	SOUTH	1989	48.0
78	DECKER CREEK CTG 3		DECKER_DPGT_3	TRAVIS	GAS-GT	SOUTH	1989	48.0
79	DECKER CREEK CTG 4		DECKER_DPGT_4	TRAVIS	GAS-GT	SOUTH	1989	48.0
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	69.0
82	DECORDOVA CTG 2		DCSES_CT20	HOOD	GAS-GT	NORTH	1990	69.0
83	DECORDOVA CTG 3		DCSES_CT30	HOOD	GAS-GT	NORTH	1990	68.0
84	DECORDOVA CTG 4		DCSES_CT40	HOOD	GAS-GT	NORTH	1990	69.0
85	DEER PARK ENERGY CENTER CTG 1		DDPEC_GT1	HARRIS	GAS-CC	HOUSTON	2002	172.0
86	DEER PARK ENERGY CENTER CTG 2		DDPEC_GT2	HARRIS	GAS-CC	HOUSTON	2002	182.0
87	DEER PARK ENERGY CENTER CTG 3		DDPEC_GT3	HARRIS	GAS-CC	HOUSTON	2002	172.0
88	DEER PARK ENERGY CENTER CTG 4		DDPEC_GT4	HARRIS	GAS-CC	HOUSTON	2002	182.0
89	DEER PARK ENERGY CENTER CTG 6		DDPEC_GT6	HARRIS	GAS-CC	HOUSTON	2014	156.0
90	DEER PARK ENERGY CENTER STG 1		DDPEC_ST1	HARRIS	GAS-CC	HOUSTON	2002	287.0
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	147.0
96	ECTOR COUNTY ENERGY CTG 2		ECEC_G2	ECTOR	GAS-GT	WEST	2015	147.0
97	ELK STATION IC 3		AEEC_ELK_3	HALE	GAS-IC	PANHANDLE	2016	190.0
98	ENNIS POWER STATION CTG 2		ETCCS_CT1	ELLIS	GAS-CC	NORTH	2002	204.0
99	ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS-CC	NORTH	2002	115.0
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_FERGGT1	LLANO	GAS-CC	SOUTH	2014	169.0
105	FERGUSON REPLACEMENT CTG 2		FERGCC_FERGGT2	LLANO	GAS-CC	SOUTH	2014	169.0
106	FERGUSON REPLACEMENT STG 1		FERGCC_FERGST1	LLANO	GAS-CC	SOUTH	2014	182.0
107	FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS-CC	NORTH	2003	165.0
108	FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS-CC	NORTH	2003	157.0
109	FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS-CC	NORTH	2003	157.0
110	FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS-CC	NORTH	2003	165.0
111	FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS-CC	NORTH	2003	157.0
112	FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS-CC	NORTH	2003	157.0
113	FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS-CC	NORTH	2003	406.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
114	FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS-CC	NORTH	2003	406.0
115	FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	147.0
116	FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	147.0
117	FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	145.0
118	FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	145.0
119	FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	169.0
120	FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	168.0
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	56.0
125	GREENS BAYOU CTG 74		GBY_GBYGT74	HARRIS	GAS-GT	HOUSTON	1976	56.0
126	GREENS BAYOU CTG 81		GBY_GBYGT81	HARRIS	GAS-GT	HOUSTON	1976	56.0
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	56.0
129	GREENS BAYOU CTG 84		GBY_GBYGT84	HARRIS	GAS-GT	HOUSTON	1976	56.0
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	143.0
134	GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS-CC	SOUTH	2000	143.0
135	GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS-CC	SOUTH	2000	141.0
136	GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS-CC	SOUTH	2000	141.0
137	GUADALUPE ENERGY CENTER STG 5		GUADG_STM5	GUADALUPE	GAS-CC	SOUTH	2000	198.0
138	GUADALUPE ENERGY CENTER STG 6		GUADG_STM6	GUADALUPE	GAS-CC	SOUTH	2000	198.0
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	210.0
143	HAYS ENERGY FACILITY CSG 2	21INR0527	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	211.0
144	HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	210.0
145	HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	213.0
146	HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	149.0
147	HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	149.0
148	HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	168.0
149	JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS-CC	NORTH	2006	155.0
150	JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS-CC	NORTH	2006	155.0
151	JACK COUNTY GEN FACILITY CTG 3		JCKCNTY2_CT3	JACK	GAS-CC	NORTH	2011	150.0
152	JACK COUNTY GEN FACILITY CTG 4		JCKCNTY2_CT4	JACK	GAS-CC	NORTH	2011	150.0
153	JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS-CC	NORTH	2006	295.0
154	JACK COUNTY GEN FACILITY STG 2		JCKCNTY2_ST2	JACK	GAS-CC	NORTH	2011	295.0
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	153.0
160	LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS-CC	NORTH	2000	145.0
161	LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS-CC	NORTH	2000	145.0
162	LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS-CC	NORTH	2000	153.0
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	90.1
166	LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	87.3
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	170.0
172	LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	170.0
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	215.0
175	MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	215.0
176	MAGIC VALLEY STATION STG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	236.0
177	MIDLOTHIAN ENERGY FACILITY CTG 1		MDANP_CT1	ELLIS	GAS-CC	NORTH	2001	229.0
178	MIDLOTHIAN ENERGY FACILITY CTG 2	21INR0534	MDANP_CT2	ELLIS	GAS-CC	NORTH	2001	227.0
179	MIDLOTHIAN ENERGY FACILITY CTG 3		MDANP_CT3	ELLIS	GAS-CC	NORTH	2001	227.0
180	MIDLOTHIAN ENERGY FACILITY CTG 4	21INR0534	MDANP_CT4	ELLIS	GAS-CC	NORTH	2001	227.0
181	MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP_CT5	ELLIS	GAS-CC	NORTH	2002	241.0
182	MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP_CT6	ELLIS	GAS-CC	NORTH	2002	243.0
183	MORGAN CREEK CTG 1		MGSES_CT1	MITCHELL	GAS-GT	WEST	1988	66.0
184	MORGAN CREEK CTG 2		MGSES_CT2	MITCHELL	GAS-GT	WEST	1988	65.0
185	MORGAN CREEK CTG 3		MGSES_CT3	MITCHELL	GAS-GT	WEST	1988	65.0
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	67.0
188	MORGAN CREEK CTG 6		MGSES_CT6	MITCHELL	GAS-GT	WEST	1988	67.0
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	157.0
193	NUECES BAY REPOWER CTG 9		NUECES_B_NUECESG9	NUECES	GAS-CC	COASTAL	2010	157.0
194	NUECES BAY REPOWER STG 7		NUECES_B_NUECESG7	NUECES	GAS-CC	COASTAL	1972	319.0
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	166.7
198	ODESSA-ECTOR POWER CTG 12		OECCS_CT12	ECTOR	GAS-CC	WEST	2001	158.2
199	ODESSA-ECTOR POWER CTG 21	20INR0282	OECCS_CT21	ECTOR	GAS-CC	WEST	2001	166.7
200	ODESSA-ECTOR POWER CTG 22	20INR0282	OECCS_CT22	ECTOR	GAS-CC	WEST	2001	158.2
201	ODESSA-ECTOR POWER STG 1		OECCS_UNIT1	ECTOR	GAS-CC	WEST	2001	206.0
202	ODESSA-ECTOR POWER STG 2	20INR0282	OECCS_UNIT2	ECTOR	GAS-CC	WEST	2001	206.0
203	PANDA SHERMAN POWER CTG 1		PANDA_S_SHER1CT1	GRAYSON	GAS-CC	NORTH	2014	195.4
204	PANDA SHERMAN POWER CTG 2		PANDA_S_SHER1CT2	GRAYSON	GAS-CC	NORTH	2014	194.4
205	PANDA SHERMAN POWER STG 1		PANDA_S_SHER1ST1	GRAYSON	GAS-CC	NORTH	2014	283.1
206	PANDA TEMPLE I POWER CTG 1	21INR0536	PANDA_T1_TMPL1CT1	BELL	GAS-CC	NORTH	2014	195.0
207	PANDA TEMPLE I POWER CTG 2	21INR0536	PANDA_T1_TMPL1CT2	BELL	GAS-CC	NORTH	2014	195.0
208	PANDA TEMPLE I POWER STG 1	21INR0536	PANDA_T1_TMPL1ST1	BELL	GAS-CC	NORTH	2014	312.0
209	PANDA TEMPLE II POWER CTG 1		PANDA_T2_TMPL2CT1	BELL	GAS-CC	NORTH	2015	191.2
210	PANDA TEMPLE II POWER CTG 2		PANDA_T2_TMPL2CT2	BELL	GAS-CC	NORTH	2015	191.2
211	PANDA TEMPLE II POWER STG 1		PANDA_T2_TMPL2ST1	BELL	GAS-CC	NORTH	2015	334.7
212	PARIS ENERGY CENTER CTG 1		TNSKA_GT1	LAMAR	GAS-CC	NORTH	1989	76.0
213	PARIS ENERGY CENTER CTG 2		TNSKA_GT2	LAMAR	GAS-CC	NORTH	1989	76.0
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	164.5
216	PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	164.5
217	PASADENA COGEN FACILITY STG 2		PSG_PSG_ST2	HARRIS	GAS-CC	HOUSTON	2000	170.4
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	63.0
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
226	PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	65.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
227	PES 1 POWER PLANT CTG 1		PES1_UNIT1	HARRIS	GAS-GT	HOUSTON	2021	44.5
228	PES 1 POWER PLANT CTG 2		PES1_UNIT2	HARRIS	GAS-GT	HOUSTON	2021	44.5
229	PES 1 POWER PLANT CTG 3		PES1_UNIT3	HARRIS	GAS-GT	HOUSTON	2021	44.5
230	PES 1 POWER PLANT CTG 4		PES1_UNIT4	HARRIS	GAS-GT	HOUSTON	2021	44.5
231	PES 1 POWER PLANT CTG 5		PES1_UNIT5	HARRIS	GAS-GT	HOUSTON	2021	44.5
232	PES 1 POWER PLANT CTG 6		PES1_UNIT6	HARRIS	GAS-GT	HOUSTON	2021	44.5
233	PHR PEAKERS (BAC) CTG 1		BAC_CTG1	GALVESTON	GAS-GT	HOUSTON	2018	59.0
234	PHR PEAKERS (BAC) CTG 2		BAC_CTG2	GALVESTON	GAS-GT	HOUSTON	2018	61.0
235	PHR PEAKERS (BAC) CTG 3		BAC_CTG3	GALVESTON	GAS-GT	HOUSTON	2018	49.0
236	PHR PEAKERS (BAC) CTG 4		BAC_CTG4	GALVESTON	GAS-GT	HOUSTON	2018	54.0
237	PHR PEAKERS (BAC) CTG 5		BAC_CTG5	GALVESTON	GAS-GT	HOUSTON	2018	54.0
238	PHR PEAKERS (BAC) CTG 6		BAC_CTG6	GALVESTON	GAS-GT	HOUSTON	2018	52.0
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	74.0
243	QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	74.0
244	QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	72.0
245	QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	72.0
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	100.0
249	R W MILLER CTG 5		MIL_MILLERG5	PALO PINTO	GAS-GT	NORTH	1994	100.0
250	R W MILLER STG 1		MIL_MILLERG1	PALO PINTO	GAS-ST	NORTH	1968	70.0
251	R W MILLER STG 2		MIL_MILLERG2	PALO PINTO	GAS-ST	NORTH	1972	118.0
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	80.0
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	161.0
262	RIO NOGALES POWER CTG 2	21INR0328	RIONOG_CT2	GUADALUPE	GAS-CC	SOUTH	2002	161.0
263	RIO NOGALES POWER CTG 3		RIONOG_CT3	GUADALUPE	GAS-CC	SOUTH	2002	161.0
264	RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	298.0
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	50.0
267	SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	50.0
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	80.0
270	SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	80.0
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	142.0
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	139.0
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	54.0
291	T H WHARTON POWER CTG 32		THW_THWGT32	HARRIS	GAS-CC	HOUSTON	1972	54.0
292	T H WHARTON POWER CTG 33		THW_THWGT33	HARRIS	GAS-CC	HOUSTON	1972	54.0
293	T H WHARTON POWER CTG 34		THW_THWGT34	HARRIS	GAS-CC	HOUSTON	1972	54.0
294	T H WHARTON POWER CTG 41		THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	54.0
295	T H WHARTON POWER CTG 42		THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	54.0
296	T H WHARTON POWER CTG 43		THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	54.0
297	T H WHARTON POWER CTG 44		THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	54.0
298	T H WHARTON POWER CTG 51		THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	56.0
299	T H WHARTON POWER CTG 52		THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	56.0
300	T H WHARTON POWER CTG 53		THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	56.0
301	T H WHARTON POWER CTG 54		THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	56.0
302	T H WHARTON POWER CTG 55		THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	56.0
303	T H WHARTON POWER CTG 56		THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	56.0
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	80.3
307	TEXAS CITY POWER CTG B		TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	80.3
308	TEXAS CITY POWER CTG C		TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	80.3
309	TEXAS CITY POWER STG		TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	124.9
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	44.0
319	VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	44.0
320	VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	44.0
321	VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	44.0
322	VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	160.0
323	VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	125.0
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	240.0
328	W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	527.0
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	241.4
338	WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	241.4
339	WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
340	WOLF HOLLOW 2 CTG 4	18INR0076	WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	327.8
341	WOLF HOLLOW 2 CTG 5	18INR0076	WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	329.3
342	WOLF HOLLOW 2 STG 6	18INR0076	WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	458.3
343	WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	238.5
344	WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	230.5
345	WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	268.0
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)**							**63,887.9**
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	40.0
367	DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	40.0
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)**							**536.4**
384	Hydro Capacity Contribution (Top 20 Hours)		HYDRO_CAP_CONT					462.2
385								
386	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					17.0
394								
395	Operational Capacity Unavailable due to Extended Outage or Derate		OPERATION_UNAVAIL					(214.2)
396	Operational Capacity Total (Including Hydro)		OPERATION_TOTAL					64,152.9
397								
398	**Operational Resources (Switchable)**							
399	ANTELOPE IC 1		AEEC_ANTLP_1	HALE	GAS-IC	PANHANDLE	2016	54.0
400	ANTELOPE IC 2		AEEC_ANTLP_2	HALE	GAS-IC	PANHANDLE	2016	54.0
401	ANTELOPE IC 3		AEEC_ANTLP_3	HALE	GAS-IC	PANHANDLE	2016	54.0
402	ELK STATION CTG 1		AEEC_ELK_1	HALE	GAS-GT	PANHANDLE	2016	190.0
403	ELK STATION CTG 2		AEEC_ELK_2	HALE	GAS-GT	PANHANDLE	2016	190.0
404	TENASKA FRONTIER STATION CTG 1		FTR_FTR_G1	GRIMES	GAS-CC	NORTH	2000	160.0
405	TENASKA FRONTIER STATION CTG 2		FTR_FTR_G2	GRIMES	GAS-CC	NORTH	2000	160.0
406	TENASKA FRONTIER STATION CTG 3		FTR_FTR_G3	GRIMES	GAS-CC	NORTH	2000	160.0
407	TENASKA FRONTIER STATION STG 4		FTR_FTR_G4	GRIMES	GAS-CC	NORTH	2000	400.0
408	TENASKA GATEWAY STATION CTG 1		TGCCS_CT1	RUSK	GAS-CC	NORTH	2001	156.0
409	TENASKA GATEWAY STATION CTG 2		TGCCS_CT2	RUSK	GAS-CC	NORTH	2001	135.0
410	TENASKA GATEWAY STATION CTG 3		TGCCS_CT3	RUSK	GAS-CC	NORTH	2001	153.0
411	TENASKA GATEWAY STATION STG 4		TGCCS_UNIT4	RUSK	GAS-CC	NORTH	2001	402.0
412	TENASKA KIAMICHI STATION 1CT101		KMCHI_1CT101	FANNIN	GAS-CC	NORTH	2003	151.0
413	TENASKA KIAMICHI STATION 1CT201		KMCHI_1CT201	FANNIN	GAS-CC	NORTH	2003	148.0
414	TENASKA KIAMICHI STATION 1ST		KMCHI_1ST	FANNIN	GAS-CC	NORTH	2003	310.0
415	TENASKA KIAMICHI STATION 2CT101		KMCHI_2CT101	FANNIN	GAS-CC	NORTH	2003	150.0
416	TENASKA KIAMICHI STATION 2CT201		KMCHI_2CT201	FANNIN	GAS-CC	NORTH	2003	152.0
417	TENASKA KIAMICHI STATION 2ST		KMCHI_2ST	FANNIN	GAS-CC	NORTH	2003	311.0
418	**Switchable Capacity Total**							**3,490.0**
419								
420	**Switchable Capacity Unavailable to ERCOT**							
421	ANTELOPE IC 1		AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(54.0)
422	ANTELOPE IC 2		AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	-
423	ANTELOPE IC 3		AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	-
424	ELK STATION CTG 1		AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(190.0)
425	ELK STATION CTG 2		AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(190.0)
426	**Switchable Capacity Unavailable to ERCOT Total**							**(434.0)**
427								
428	Available Mothball Capacity based on Owner's Return Probability		MOTH_AVAIL					588.0
429								
430	Private-Use Network Capacity Contribution (Top 20 Hours)		PUN_CAP_CONT		GAS			3,246.9
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	CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6
440	CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4
441	GULF WIND I		TGW_T1	KENEDY	WIND-C	COASTAL	2009	141.6
442	GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2009	141.6
443	KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
444	KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
445	KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4
446	LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1
447	LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6
448	MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8
449	MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5
450	MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8
451	PALMAS ALTAS WIND		PALMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2020	144.9
452	PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
453	PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1
454	PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8
455	PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6
456	PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8
457	PEYTON CREEK WIND		PEY_UNIT1	MATAGORDA	WIND-C	COASTAL	2020	151.2
458	SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.2
459	STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0
460	HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0
461	BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.8
462	CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1
463	COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4
464	DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2
465	DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2
466	FALVEZ ASTRA WIND		ASTRA_UNIT1	RANDALL	WIND-P	PANHANDLE	2017	163.2
467	GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1_GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4
468	GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1_GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8
469	HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9
470	HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0
471	JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2
472	JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6
473	LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0
474	LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0
475	MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2
476	MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2
477	MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0
478	MIAMI WIND G1		MIAM1_G1	GRAY	WIND-P	PANHANDLE	2014	144.3
479	MIAMI WIND G2		MIAM1_G2	GRAY	WIND-P	PANHANDLE	2014	144.3
480	OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2
481	PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2
482	PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2
483	PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2
484	PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6
485	ROUTE 66 WIND		ROUTE_66_WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0
486	SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0
487	SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0
488	SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0
489	SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0
490	SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5
491	SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8
492	SPINNING SPUR WIND TWO A		SSPURTWO_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0
493	SPINNING SPUR WIND TWO B		SSPURTWO_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0
494	SPINNING SPUR WIND TWO C		SSPURTWO_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0
495	WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9
496	WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.3
497	WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	57.0
498	AMADEUS WIND 1 U1		AMADEUS1_UNIT1	FISHER	WIND-O	WEST	2021	36.7
499	AMADEUS WIND 1 U2		AMADEUS1_UNIT2	FISHER	WIND-O	WEST	2021	35.8
500	AMADEUS WIND 2 U1		AMADEUS2_UNIT3	FISHER	WIND-O	WEST	2021	177.7
501	ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8
502	BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0
503	BLUE SUMMIT WIND 1 A	18INR0072	BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	8.8
504	BLUE SUMMIT WIND 1 B	18INR0072	BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	124.3
505	BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	89.7
506	BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	6.7
507	BLUE SUMMIT WIND 3 A		BLSUMIT3_UNIT_17	WILBARGER	WIND-O	WEST	2020	13.4
508	BLUE SUMMIT WIND 3 B		BLSUMIT3_UNIT_25	WILBARGER	WIND-O	WEST	2020	182.4
509	BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0
510	BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9
511	BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7
512	BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6
513	BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5
514	BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0
515	BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2
516	BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	88.0
517	BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	90.0
518	CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WIND1	STARR	WIND-O	SOUTH	2019	115.2
519	CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WIND2	STARR	WIND-O	SOUTH	2019	122.4
520	CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	114.0
521	CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	130.5
522	CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	120.0
523	CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7
524	CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5
525	CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9
526	CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	COKE	WIND-O	WEST	2008	121.5
527	CEDRO HILL WIND 1		CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0
528	CEDRO HILL WIND 2		CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0
529	CHAMPION WIND		CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5
530	DERMOTT WIND 1_1		DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5
531	DERMOTT WIND 1_2		DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5
532	DESERT SKY WIND 1	17INR0070	INDNENR_INDNENR	PECOS	WIND-O	WEST	2002	85.1
533	DESERT SKY WIND 2	17INR0070	INDNENR_INDNENR_2	PECOS	WIND-O	WEST	2002	85.1
534	ELBOW CREEK WIND		ELB_ELBCREEK	HOWARD	WIND-O	WEST	2008	118.7
535	ELECTRA WIND 1		DIGBY_UNIT1	WILBARGER	WIND-O	WEST	2017	98.9
536	ELECTRA WIND 2		DIGBY_UNIT2	WILBARGER	WIND-O	WEST	2017	131.1
537	FLAT TOP WIND I		FTWIND_UNIT_1	MILLS	WIND-O	NORTH	2018	200.0
538	FLUVANNA RENEWABLE 1 A		FLUVANNA_UNIT1	SCURRY	WIND-O	WEST	2017	79.8
539	FLUVANNA RENEWABLE 1 B		FLUVANNA_UNIT2	SCURRY	WIND-O	WEST	2017	75.6
540	FOARD CITY WIND 1 A		FOARDCTY_UNIT1	FOARD	WIND-O	WEST	2019	186.5
541	FOARD CITY WIND 1 B		FOARDCTY_UNIT2	FOARD	WIND-O	WEST	2019	163.8
542	FOREST CREEK WIND		MCDLD_FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2
543	GOAT WIND		GOAT_GOATWIND	STERLING	WIND-O	WEST	2008	80.0
544	GOAT WIND 2		GOAT_GOATWIN2	STERLING	WIND-O	WEST	2010	69.6
545	GOLDTHWAITE WIND 1		GWEC_GWEC_G1	MILLS	WIND-O	NORTH	2014	148.6
546	GOPHER CREEK WIND 1		GOPHER_UNIT1	BORDEN	WIND-O	WEST	2020	82.0
547	GOPHER CREEK WIND 2		GOPHER_UNIT2	BORDEN	WIND-O	WEST	2020	76.0
548	GREEN MOUNTAIN WIND (BRAZOS) U1	21INR0532	BRAZ_WND_WND1	SCURRY	WIND-O	WEST	2003	99.0
549	GREEN MOUNTAIN WIND (BRAZOS) U2	21INR0532	BRAZ_WND_WND2	SCURRY	WIND-O	WEST	2003	61.0
550	GREEN PASTURES WIND I		GPASTURE_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
551	VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
552	GUNSIGHT MOUNTAIN WIND		GUNMTN_G1	HOWARD	WIND-O	WEST	2016	119.9
553	HACKBERRY WIND		HWF_HWFG1	SHACKELFORD	WIND-O	WEST	2008	163.5
554	HICKMAN (SANTA RITA WIND) 1		HICKMAN_G1	REAGAN	WIND-O	WEST	2018	152.5
555	HICKMAN (SANTA RITA WIND) 2		HICKMAN_G2	REAGAN	WIND-O	WEST	2018	147.5
556	HIDALGO & STARR WIND 11		MIRASOLE_MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0
557	HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0
558	HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0
559	HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	131.1
560	HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	98.9
561	HORSE HOLLOW WIND 1	17INR0052	H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0
562	HORSE HOLLOW WIND 2	17INR0052	HHOLLOW2_WIND1	TAYLOR	WIND-O	WEST	2006	184.0
563	HORSE HOLLOW WIND 3	17INR0052	HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4
564	HORSE HOLLOW WIND 4	17INR0052	HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0
565	INADALE WIND 1		INDL_INADALE1	NOLAN	WIND-O	WEST	2008	95.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
566	INADALE WIND 2		INDL_INADALE2	NOLAN	WIND-O	WEST	2008	102.0
567	INDIAN MESA WIND		INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8
568	JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7
569	JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0
570	JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0
571	JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0
572	JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0
573	KEECHI WIND		KEECHI_U1	JACK	WIND-O	NORTH	2015	110.0
574	KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7
575	KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7
576	KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5
577	KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7
578	LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0
579	LOCKETT WIND FARM		LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7
580	LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3
581	LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.8
582	LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0
583	LONE STAR WIND 2 (POST OAK) U1	22INR0479	LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0
584	LONE STAR WIND 2 (POST OAK) U2	22INR0479	LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0
585	LORAINE WINDPARK I		LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	48.0
586	LORAINE WINDPARK II		LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0
587	LORAINE WINDPARK III		LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5
588	LORAINE WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0
589	LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0
590	LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0
591	LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0
592	MESQUITE CREEK WIND 1		MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6
593	MESQUITE CREEK WIND 2		MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6
594	NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6
595	NOTREES WIND 1		NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6
596	NOTREES WIND 2		NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0
597	OCOTILLO WIND		OWF_OWF	HOWARD	WIND-O	WEST	2008	58.8
598	PANTHER CREEK WIND 1		PC_NORTH_PANTHER1	HOWARD	WIND-O	WEST	2008	142.5
599	PANTHER CREEK WIND 2		PC_SOUTH_PANTHER2	HOWARD	WIND-O	WEST	2019	115.5
600	PANTHER CREEK WIND 3	21INR0449	PC_SOUTH_PANTHER3	HOWARD	WIND-O	WEST	2009	199.5
601	PECOS WIND 1 (WOODWARD)		WOODWRD1_WOODWRD1	PECOS	WIND-O	WEST	2001	91.9
602	PECOS WIND 2 (WOODWARD)		WOODWRD2_WOODWRD2	PECOS	WIND-O	WEST	2001	86.0
603	PYRON WIND 1		PYR_PYRON1	NOLAN	WIND-O	WEST	2008	121.5
604	PYRON WIND 2		PYR_PYRON2	NOLAN	WIND-O	WEST	2008	127.5
605	RANCHERO WIND		RANCHERO_UNIT1	CROCKETT	WIND-O	WEST	2020	150.0
606	RANCHERO WIND		RANCHERO_UNIT2	CROCKETT	WIND-O	WEST	2020	150.0
607	RATTLESNAKE I WIND ENERGY CENTER G1		RSNAKE_G1	GLASSCOCK	WIND-O	WEST	2015	104.3
608	RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE_G2	GLASSCOCK	WIND-O	WEST	2015	103.0
609	RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND-O	WEST	2006	89.6
610	ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND-O	WEST	2017	121.9
611	ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI_WIND2	VAL VERDE	WIND-O	WEST	2017	27.4
612	ROSCOE WIND		TKWSW1_ROSCOE	NOLAN	WIND-O	WEST	2008	114.0
613	ROSCOE WIND 2A		TKWSW1_ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0
614	RTS WIND		RTS_U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0
615	SAND BLUFF WIND	20INR0296	MCDLD_SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0
616	SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	76.0
617	SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2
618	SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0
619	SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1
620	SHERBINO 2 WIND	19INR0120	KEO_SHRBINO2	PECOS	WIND-O	WEST	2011	132.0
621	SILVER STAR WIND	18INR0064	FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8
622	SNYDER WIND		ENAS_ENA1	SCURRY	WIND-O	WEST	2007	63.0
623	SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	98.2
624	STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	120.0
625	STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	211.2
626	STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	164.7
627	SWEETWATER WIND 1	18INR0073	SWEETWND_WND1	NOLAN	WIND-O	WEST	2003	42.5
628	SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.8
629	SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	110.8
630	SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	33.6
631	SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	118.6
632	SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	85.0
633	SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	112.0
634	SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	125.0
635	TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0
636	TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0
637	TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7
638	TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6
639	TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0
640	TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0
641	TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5
642	TRENT WIND	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	156.5
643	TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4
644	TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6
645	TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	169.5
646	TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2017	125.6
647	WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3
648	WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6
649	WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0
650	WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND-O	WEST	2017	125.0
651	WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND-O	WEST	2017	125.0
652	WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5
653	WOLF RIDGE WIND	21INR0511	WHTTAIL_WR1	COOKE	WIND-O	NORTH	2008	112.5
654	TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0
655	**Operational Capacity Total (Wind)**							**25,213.4**
656								
657	Operational Wind Capacity Sub-total (Coastal Counties)		WIND_OPERATIONAL_C					3,586.5
658	Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				61.0
659								
660	Operational Wind Capacity Sub-total (Panhandle Counties)		WIND_OPERATIONAL_P					4,407.7
661	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PEAK_PCT_P	%				29.0
662								
663	Operational Wind Capacity Sub-total (Other Counties)		WIND_OPERATIONAL_O					17,219.2
664	Wind Peak Average Capacity Percentage (Other)		WIND_PEAK_PCT_O	%				19.0
665								
666	**Operational Resources (Solar)**							
667	ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0
668	BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	49.1
669	BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0
670	BLUEBELL SOLAR II 1 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV1	STERLING	SOLAR	WEST	2021	100.0
671	BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0
672	BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6
673	BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0
674	CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0
675	FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	150.0
676	FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0
677	FS EAST PECOS SOLAR		BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	121.1
678	GREASEWOOD SOLAR 1		GREASWOD_UNIT1	PECOS	SOLAR	WEST	2021	124.6

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
679	GREASEWOOD SOLAR 2		GREASWOD_UNIT2	PECOS	SOLAR	WEST	2021	130.4
680	HOLSTEIN SOLAR 1		HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2
681	HOLSTEIN SOLAR 2		HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3
682	KELLAM SOLAR		KELAM_SL_UNIT1	VAN ZANDT	SOLAR	NORTH	2020	59.8
683	LAPETUS SOLAR		LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7
684	OBERON SOLAR		OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0
685	OCI ALAMO 1 SOLAR		OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2
686	OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6
687	OCI ALAMO 5 (DOWNIE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0
688	OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2
689	OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0
690	PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.1
691	PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.1
692	PROSPERO SOLAR 1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6
693	PROSPERO SOLAR 2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0
694	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5
695	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5
696	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5
697	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5
698	RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	200.0
699	RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8
700	RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8
701	RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	150.0
702	RIPPEY SOLAR		RIPPEY_UNIT1	COOKE	SOLAR	NORTH	2020	59.8
703	SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0
704	SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5
705	WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0
706	WEBBERVILLE SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7
707	WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	100.0
708	ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0
709	BECK 1		DG_CECSOLAR_DG_BECK1	BEXAR	SOLAR	SOUTH	2016	1.0
710	BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6
711	BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3
712	BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0
713	BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0
714	BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0
715	BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0
716	CASCADE SOLAR I		DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0
717	CASCADE SOLAR II		DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0
718	CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0
719	CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0
720	COMMERCE_SOLAR		DG_ X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0
721	EDDY SOLAR II		DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0
722	FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6
723	GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0
724	HIGHWAY 56		DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3
725	HM SEALY SOLAR 1		DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6
726	LAMPWICK SOLAR		DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5
727	LEON		DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0
728	MARLIN		DG_MARLIN_MARLIN	FALLS	SOLAR	NORTH	2017	5.3
729	MARS SOLAR (DG)		DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0
730	NORTH GAINESVILLE		DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2
731	OCI ALAMO 2 SOLAR-ST. HEDWIG		DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4
732	OCI ALAMO 3-WALZEM SOLAR		DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5
733	POWERFIN KINGSBERY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6
734	RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSERVSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0
735	STERLING		DG_STRLING_STRLING	HUNT	SOLAR	NORTH	2018	10.0
736	SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
737	SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
738	SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6
739	SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0
740	WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0
741	WEST MOORE II		DG_WMOOREII_WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0
742	WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0
743	WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0
744	WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0
745	WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0
746	YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJACKET	BOSQUE	SOLAR	NORTH	2018	5.0
747	**Operational Capacity Total (Solar)**							**4,325.5**
748	Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				80.0
749								
750	**Operational Resources (Storage)**							
751	BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0
752	BRP ALVIN (DGR)		BRPALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	9.9
753	BRP ANGELTON (DGR)		BRPANGLE_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	9.9
754	BRP BRAZORIA (DGR)		BRP_BRAZ_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	9.9
755	BRP HEIGHTS (DGR)		BRHEIGHT_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	9.9
756	BRP MAGNOLIA (DGR)		BRPMAGNO_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	9.9
757	BRP SWEENY (DGR)		BRP_SWNY_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
758	BRP ODESSA SW (DGR)		BRPODESA_UNIT1	ECTOR	STORAGE	WEST	2020	9.9
759	CASTLE GAP BATTERY		CASL_GAP_BATTERY1	UPTON	STORAGE	WEST	2019	9.9
760	COMMERCE ST ESS (DGR)		X443ESS1_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0
761	FLAT TOP BATTERY (DGR)		FLTBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
762	HOEFSROAD BESS (DGR)		HRBESS_BESS	REEVES	STORAGE	WEST	2021	2.0
763	INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	9.9
764	JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3
765	NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	33.7
766	OCI ALAMO 1		OCI_ALM1_ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0
767	PORT LAVACA BATTERY (DGR)		PTLBES_BESS1	CALHOUN	STORAGE	COASTAL	2020	9.9
768	PROSPECT STORAGE (DGR)		WCOLLDG_BSS_U1	BRAZORIA	STORAGE	COASTAL	2020	9.9
769	PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	9.9
770	RABBIT HILL ENERGY STORAGE PROJECT (DGR)		RHESS2_ESS_1	WILLIAMSON	STORAGE	SOUTH	2020	9.9
771	TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	2.0
772	WORSHAM BATTERY (DGR)		WRSBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
773	KINGSBERY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5
774	MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5
775	YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1	TRAVIS	STORAGE	SOUTH	2015	2.0
776	**Operational Capacity Total (Storage)**							**234.6**
777	Storage Peak Average Capacity Percentage		STORAGE_PEAK_PCT	%				-
778								
779	Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT		GAS			-
780								
781	Capacity Pending Retirement		PENDRETIRE_CAP					-
782								
783	**Non-Synchronous Tie Resources**							
784	EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0
785	NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0
786	LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0
787	SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0
788	**Non-Synchronous Ties Total**							**1,220.0**
789	Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				69.67
790								
791	**Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies**							

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
792	AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2022	-
793	BRAES POWER PLANT	20INR0221		FORT BEND	GAS-GT	HOUSTON	2022	-
794	BRANDON (LP&L) (DGR)	21INR0201		LUBBOCK	GAS-GT	PANHANDLE	2021	20.0
795	CHAMON 2	19INR0056		HARRIS	GAS-GT	HOUSTON	2021	-
796	MIRAGE	17INR0022		HARRIS	GAS-GT	HOUSTON	2022	-
797	OLD BLOOMINGTON ROAD	19INR0057		VICTORIA	GAS-GT	SOUTH	2021	-
798	PES 2 POWER STATION	22INR0371		HARRIS	GAS-GT	HOUSTON	2021	89.1
799	R MASSENGALE (LP&L)	21INR0202		LUBBOCK	GAS-CC	PANHANDLE	2021	74.0
800	TOPAZ POWER PLANT	20INR0231		GALVESTON	GAS-GT	HOUSTON	2021	-
801	TY COOKE (LP&L)	21INR0506		LUBBOCK	GAS-GT	PANHANDLE	2021	-
802	**Planned Capacity Total (Nuclear, Coal, Gas, Biomass)**							**183.1**
803								
804	**Planned Wind Resources with Executed SGIA**							
805	CHALUPA WIND	20INR0042		CAMERON	WIND-C	COASTAL	2021	173.3
806	CRANEL WIND	19INR0112		REFUGIO	WIND-C	COASTAL	2021	220.0
807	EAST RAYMOND WIND	18INR0059		WILLACY	WIND-C	COASTAL	2021	200.2
808	EL ALGODON ALTO W	15INR0034		SAN PATRICIO	WIND-C	COASTAL	2021	-
809	EL SUAZ RANCH	20INR0097		WILLACY	WIND-C	COASTAL	2022	-
810	ESPIRITU WIND	17INR0031		CAMERON	WIND-C	COASTAL	2021	25.2
811	LAS MAJADAS WIND	17INR0035		WILLACY	WIND-C	COASTAL	2021	272.6
812	MONTE ALTO I	19INR0022		WILLACY	WIND-C	COASTAL	2022	-
813	SHAFFER (PATRIOT WIND/PETRONILLA)	11INR0062		NUECES	WIND-C	COASTAL	2021	226.1
814	WEST RAYMOND (EL TRUENO) WIND	20INR0088		WILLACY	WIND-C	COASTAL	2021	239.8
815	CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2022	-
816	HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2022	-
817	AJAX WIND	20INR0142		WILBARGER	WIND-O	WEST	2021	-
818	ANCHOR WIND	21INR0387		EASTLAND	WIND-O	NORTH	2021	-
819	APOGEE WIND	21INR0467		HASKELL	WIND-O	WEST	2021	-
820	APPALOOSA RUN WIND_	20INR0249		UPTON	WIND-O	WEST	2023	-
821	AQUILLA LAKE 2 WIND	20INR0256		HILL	WIND-O	NORTH	2021	-
822	AQUILLA LAKE WIND	19INR0145		HILL	WIND-O	NORTH	2021	-
823	AVIATOR WIND	19INR0156		COKE	WIND-O	WEST	2020	525.0
824	BAIRD NORTH WIND	20INR0083		CALLAHAN	WIND-O	WEST	2021	-
825	BARROW RANCH (JUMBO HILL WIND)	18INR0038		ANDREWS	WIND-O	WEST	2021	160.7
826	BLACKJACK CREEK WIND	20INR0068		BEE	WIND-O	SOUTH	2021	-
827	CACTUS FLATS WIND	16INR0086		CONCHO	WIND-O	WEST	2021	148.4
828	CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2022	-
829	COYOTE WIND	17INR0027b		SCURRY	WIND-O	WEST	2021	242.6
830	EDMONDSON RANCH WIND	18INR0043		GLASSCOCK	WIND-O	WEST	2022	-
831	FOXTROT WIND	20INR0129		KARNES	WIND-O	SOUTH	2022	-
832	GRIFFIN TRAIL WIND	20INR0052		KNOX	WIND-O	WEST	2021	225.6
833	HARALD (BEARKAT WIND B)	15INR0064b		GLASSCOCK	WIND-O	WEST	2021	162.1
834	HIDALGO II WIND	19INR0053		HIDALGO	WIND-O	SOUTH	2021	50.4
835	HIGH LONESOME W	19INR0038		CROCKETT	WIND-O	WEST	2021	449.7
836	HIGH LONESOME WIND PHASE II	20INR0262		CROCKETT	WIND-O	WEST	2021	50.6
837	HUTT WIND	21INR0005		MIDLAND	WIND-O	WEST	2021	-
838	KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	-
839	KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	-
840	LORAINE WINDPARK PHASE III	18INR0068		MITCHELL	WIND-O	WEST	2022	-
841	LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2022	-
842	MARYNEAL WINDPOWER	18INR0031		NOLAN	WIND-O	WEST	2021	182.4
843	MAVERICK CREEK I	20INR0045		CONCHO	WIND-O	WEST	2021	373.2
844	MAVERICK CREEK II	20INR0046		CONCHO	WIND-O	WEST	2021	118.8
845	MESTENO WIND	16INR0081		STARR	WIND-O	SOUTH	2021	201.6
846	MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2021	-
847	OVEJA WIND	18INR0033		IRION	WIND-O	WEST	2021	302.4
848	PRAIRIE HILL WIND	19INR0100		MCLENNAN	WIND-O	NORTH	2021	300.0
849	PRIDDY WIND	16INR0085		MILLS	WIND-O	NORTH	2021	-
850	RELOJ DEL SOL WIND	17INR0025		ZAPATA	WIND-O	SOUTH	2021	209.3
851	ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2022	-
852	RTS 2 WIND (HEART OF TEXAS WIND)	18INR0016		MCCULLOCH	WIND-O	SOUTH	2020	179.8
853	SAGE DRAW WIND	19INR0163		LYNN	WIND-O	WEST	2020	338.4
854	TG EAST WIND	19INR0052		KNOX	WIND-O	WEST	2021	-
855	VENADO WIND	16INR0111		STARR	WIND-O	SOUTH	2021	201.6
856	VERA WIND	19INR0051		KNOX	WIND-O	WEST	2021	208.8
857	VERA WIND V110	20INR0305		KNOX	WIND-O	WEST	2021	34.0
858	VORTEX WIND	20INR0120		THROCKMORTON	WIND-O	WEST	2021	-
859	WHITE MESA WIND	19INR0128		CROCKETT	WIND-O	WEST	2021	-
860	WHITE MESA 2 WIND	21INR0521		COKE	WIND-O	WEST	2021	-
861	WHITEHORSE WIND	19INR0080		FISHER	WIND-O	WEST	2020	418.9
862	WILDWIND	20INR0033		COOKE	WIND-O	NORTH	2021	180.1
863	**Planned Capacity Total (Wind)**							**6,621.6**
864								
865	Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					1,357.2
866	Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				61.0
867								
868	Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					-
869	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PEAK_PCT_P	%				29.0
870								
871	Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					5,264.4
872	Wind Peak Average Capacity Percentage (Other)		WIND_PL_PEAK_PCT_O	%				19.0
873								
874	**Planned Solar Resources with Executed SGIA**							
875	7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2023	-
876	ANDROMEDA SOLAR	22INR0412		SCURRY	SOLAR	WEST	2023	-
877	ANSON SOLAR	19INR0081		JONES	SOLAR	WEST	2021	201.5
878	ARAGORN SOLAR	19INR0088		CULBERSON	SOLAR	WEST	2021	185.0
879	ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2022	-
880	AZURE SKY SOLAR	21INR0477		HASKELL	SOLAR	WEST	2021	-
881	BIG STAR SOLAR	21INR0413		BASTROP	SOLAR	SOUTH	2022	-
882	BLUE JAY SOLAR	19INR0085		GRIMES	SOLAR	NORTH	2021	-
883	BRAVEPOST SOLAR	20INR0053		TOM GREEN	SOLAR	WEST	2022	-
884	BRIGHT ARROW SOLAR	22INR0242		HOPKINS	SOLAR	NORTH	2022	-
885	BRIGHTSIDE SOLAR	18INR0060		BEE	SOLAR	SOUTH	2021	-
886	CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2022	-
887	CASTRO SOLAR	20INR0050		CASTRO	SOLAR	PANHANDLE	2022	-
888	CONCHO VALLEY SOLAR	21INR0384		TOM GREEN	SOLAR	WEST	2022	-
889	CONIGLIO SOLAR	20INR0037		FANNIN	SOLAR	NORTH	2021	125.7
890	CORAZON SOLAR PHASE I	15INR0044		WEBB	SOLAR	SOUTH	2021	202.6
891	CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2022	-
892	COTTONWOOD BAYOU	19INR0134		BRAZORIA	SOLAR	COASTAL	2023	-
893	COTTONWOOD BAYOU SOLAR II	21INR0228		BRAZORIA	SOLAR	COASTAL	2023	-
894	CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2023	-
895	CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2023	-
896	CUTLASS SOLAR	19INR0131		FORT BEND	SOLAR	HOUSTON	2022	-
897	DANCIGER SOLAR	20INR0098		BRAZORIA	SOLAR	COASTAL	2022	-
898	DANISH FIELDS SOLAR I	20INR0069		WHARTON	SOLAR	SOUTH	2022	-
899	DANISH FIELDS SOLAR II	21INR0016		WHARTON	SOLAR	SOUTH	2022	-
900	DANISH FIELDS SOLAR III	21INR0017		WHARTON	SOLAR	SOUTH	2022	-
901	DAWN SOLAR	20INR0255		DEAF SMITH	SOLAR	PANHANDLE	2021	-
902	DELILAH SOLAR 1	22INR0202		LAMAR	SOLAR	NORTH	2022	-
903	DELILAH SOLAR 2	22INR0203		LAMAR	SOLAR	NORTH	2023	-
904	DELILAH SOLAR 3	23INR0042		LAMAR	SOLAR	NORTH	2023	-

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
905	DELILAH SOLAR 4	23INR0060		LAMAR	SOLAR	NORTH	2023	-
906	EIFFEL SOLAR	22INR0223		LAMAR	SOLAR	NORTH	2022	-
907	ELARA SOLAR	21INR0276		FRIO	SOLAR	SOUTH	2021	-
908	EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	15INR0059		PECOS	SOLAR	WEST	2022	-
909	EQUINOX SOLAR 1	21INR0226		STARR	SOLAR	SOUTH	2023	-
910	EUNICE SOLAR	20INR0219		ANDREWS	SOLAR	WEST	2021	426.7
911	FIGHTING JAYS SOLAR	21INR0278		FORT BEND	SOLAR	HOUSTON	2022	-
912	FORT BEND SOLAR	18INR0053		FORT BEND	SOLAR	HOUSTON	2021	-
913	FRYE SOLAR	20INR0080		SWISHER	SOLAR	PANHANDLE	2022	-
914	GALLOWAY 1 SOLAR	19INR0121		CONCHO	SOLAR	WEST	2021	-
915	GALLOWAY 2 SOLAR	21INR0431		CONCHO	SOLAR	WEST	2022	-
916	GOLINDA SOLAR	21INR0434		FALLS	SOLAR	NORTH	2023	-
917	GRANDSLAM SOLAR	21INR0391		ATASCOSA	SOLAR	SOUTH	2022	-
918	GREEN HOLLY SOLAR	21INR0021		DAWSON	SOLAR	WEST	2023	-
919	HOPKINS SOLAR	20INR0210		HOPKINS	SOLAR	NORTH	2022	-
920	HOVEY (BARILLA SOLAR 1B)	12INR0059b		PECOS	SOLAR	WEST	2020	7.4
921	IMPACT SOLAR	19INR0151		LAMAR	SOLAR	NORTH	2021	198.5
922	INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2021	-
923	JADE SOLAR	22INR0360		SCURRY	SOLAR	WEST	2022	-
924	JUNO SOLAR PHASE I	21INR0026		BORDEN	SOLAR	WEST	2021	162.1
925	JUNO SOLAR PHASE II	21INR0501		BORDEN	SOLAR	WEST	2021	-
926	LILY SOLAR	19INR0044		KAUFMAN	SOLAR	NORTH	2021	147.6
927	LONGBOW SOLAR	20INR0026		BRAZORIA	SOLAR	COASTAL	2022	-
928	LONG DRAW SOLAR	18INR0055		BORDEN	SOLAR	WEST	2021	225.0
929	LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2022	-
930	MALEZA SOLAR	21INR0220		FORT BEND	SOLAR	HOUSTON	2023	-
931	MISAE SOLAR	18INR0045		CHILDRESS	SOLAR	PANHANDLE	2021	240.0
932	MISAE SOLAR II	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2023	-
933	MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2022	-
934	MUSTANG CREEK SOLAR	18INR0050		JACKSON	SOLAR	SOUTH	2022	-
935	MYRTLE SOLAR	19INR0041		BRAZORIA	SOLAR	COASTAL	2022	-
936	MYRTLE SOLAR II	20INR0263		BRAZORIA	SOLAR	COASTAL	2022	-
937	NABATOTO SOLAR NORTH	21INR0428		LEON	SOLAR	NORTH	2022	-
938	NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2023	-
939	NOBLE SOLAR	20INR0214		DENTON	SOLAR	NORTH	2022	-
940	NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2022	-
941	OLD 300 SOLAR CENTER	21INR0406		FORT BEND	SOLAR	HOUSTON	2021	-
942	OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2022	-
943	EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)	15INR0090		TRAVIS	SOLAR	SOUTH	2021	144.0
944	PHOENIX SOLAR	19INR0091		FANNIN	SOLAR	NORTH	2021	83.9
945	PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2022	-
946	PISGAH RIDGE SOLAR	22INR0254		NAVARRO	SOLAR	NORTH	2022	-
947	PROSPERO SOLAR II	21INR0229		ANDREWS	SOLAR	WEST	2021	252.9
948	RADIAN SOLAR	21INR0205		BROWN	SOLAR	NORTH	2022	-
949	PLAINVIEW SOLAR (RAMSEY SOLAR)	20INR0130		WHARTON	SOLAR	SOUTH	2021	-
950	RAYOS DEL SOL	19INR0045		CAMERON	SOLAR	COASTAL	2021	-
951	REDBARN SOLAR 1 (RE MAPLEWOOD 2A SOLAR)	17INR0020a		PECOS	SOLAR	WEST	2021	222.0
952	REDBARN SOLAR 2 (RE MAPLEWOOD 2B SOLAR)	17INR0020b		PECOS	SOLAR	WEST	2021	28.0
953	RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2023	-
954	RED-TAILED HAWK SOLAR	21INR0389		WHARTON	SOLAR	SOUTH	2022	-
955	RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2022	-
956	ROSELAND SOLAR	20INR0205		FALLS	SOLAR	NORTH	2022	-
957	RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2022	-
958	SAMSON SOLAR 1	21INR0221		LAMAR	SOLAR	NORTH	2021	-
959	SAMSON SOLAR 2	21INR0490		LAMAR	SOLAR	NORTH	2023	-
960	SAMSON SOLAR 3	21INR0491		LAMAR	SOLAR	NORTH	2021	-
961	SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2022	-
962	SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2022	-
963	SHAKES SOLAR	19INR0073		ZAVALA	SOLAR	SOUTH	2022	-
964	SIGNAL SOLAR	20INR0208		HUNT	SOLAR	NORTH	2022	-
965	SODA LAKE SOLAR 2	20INR0143		CRANE	SOLAR	WEST	2023	-
966	SOLEMIO	19INR0093		HOPKINS	SOLAR	NORTH	2022	-
967	SPACE CITY SOLAR	21INR0341		WHARTON	SOLAR	SOUTH	2022	-
968	SPANISH CROWN	21INR0323		FALLS	SOLAR	NORTH	2022	-
969	SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2022	-
970	STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2022	-
971	STRATEGIC SOLAR 1	20INR0081		ELLIS	SOLAR	NORTH	2021	-
972	SUN VALLEY	19INR0169		HILL	SOLAR	NORTH	2022	-
973	TAYGETE II SOLAR	21INR0233		PECOS	SOLAR	WEST	2021	-
974	TAYGETE SOLAR	20INR0054		PECOS	SOLAR	WEST	2021	254.8
975	TEXAS SOLAR NOVA	19INR0001		KENT	SOLAR	WEST	2022	-
976	TITAN SOLAR (IP TITAN)	20INR0032		CULBERSON	SOLAR	WEST	2021	267.9
977	TRES BAHIAS SOLAR	20INR0266		CALHOUN	SOLAR	COASTAL	2022	-
978	TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2022	-
979	VANCOURT SOLAR	21INR0213		CAMERON	SOLAR	COASTAL	2021	-
980	VISION SOLAR 1	20INR0082		NAVARRO	SOLAR	NORTH	2021	-
981	WAGYU SOLAR	18INR0062		BRAZORIA	SOLAR	COASTAL	2021	120.0
982	WESTORIA SOLAR	20INR0101		BRAZORIA	SOLAR	COASTAL	2021	-
983	ZIER SOLAR	21INR0019		KINNEY	SOLAR	SOUTH	2022	-
984	**Planned Capacity Total (Solar)**							**3,495.6**
985	Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				80.0
986								
987	**Planned Storage Resources with Executed SGIA**							
988	ANCHOR BESS	21INR0474		EASTLAND	STORAGE	NORTH	2021	-
989	AZURE SKY BESS	21INR0476		HASKELL	STORAGE	WEST	2021	77.6
990	BAT CAVE	21INR0365		MASON	STORAGE	SOUTH	2021	100.5
991	BRP DICKENS BESS	22INR0325		DICKENS	STORAGE	PANHANDLE	2022	-
992	BRP PALEO BESS	22INR0322		HALE	STORAGE	PANHANDLE	2022	-
993	CHISHOLM GRID	20INR0089		TARRANT	STORAGE	NORTH	2021	-
994	CROSSETT POWER BATT	21INR0510		CRANE	STORAGE	WEST	2021	-
995	ENDURANCE PARK STORAGE	21INR0479		SCURRY	STORAGE	WEST	2022	-
996	EUNICE STORAGE	20INR0220		ANDREWS	STORAGE	WEST	2021	40.3
997	GAMBIT	21INR0364		BRAZORIA	STORAGE	COASTAL	2021	100.0
998	GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2023	-
999	HIGH LONESOME BESS	20INR0280		CROCKETT	STORAGE	WEST	2022	-
1000	IGNACIO GRID	21INR0522		HIDALGO	STORAGE	SOUTH	2022	-
1001	LILY STORAGE	20INR0294		KAUFMAN	STORAGE	NORTH	2021	51.7
1002	MADERO GRID	21INR0244		HIDALGO	STORAGE	SOUTH	2022	-
1003	NORTH FORK	20INR0276		WILLIAMSON	STORAGE	SOUTH	2021	100.5
1004	QUEEN BESS	20INR0281		UPTON	STORAGE	WEST	2022	-
1005	RED HOLLY STORAGE	21INR0033		DAWSON	STORAGE	WEST	2023	-
1006	REPUBLIC ROAD STORAGE	21INR0460		ROBERTSON	STORAGE	NORTH	2021	-
1007	ROUGHNECK STORAGE	19INR0176		BRAZORIA	STORAGE	COASTAL	2021	50.0
1008	RYAN ENERGY STORAGE	20INR0246		CORYELL	STORAGE	NORTH	2023	-
1009	SILICON HILL STORAGE	20INR0291		TRAVIS	STORAGE	SOUTH	2021	-
1010	SP TX-12B BESS	21INR0357		UPTON	STORAGE	WEST	2021	-
1011	VORTEX BESS	21INR0473		THROCKMORTON	STORAGE	WEST	2021	-
1012	BRP DICKINSON (DGR)		BRP_DIKN_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	9.9
1013	BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2021	10.0
1014	BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2020	10.0
1015	BRP RANCHTOWN (DGR)		BRP_RNC1_UNIT1	BEXAR	STORAGE	SOUTH	2021	9.9
1016	BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2020	10.0
1017	BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2021	10.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
1018	FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2020	9.9
1019	SNYDER (DGR)		SNY_BESS_UNIT1	SCURRY	STORAGE	WEST	2021	-
1020	SWEETWATER BESS (DGR)		SWT_BESS_UNIT1	NOLAN	STORAGE	WEST	2021	-
1021	SWOOSE BATTERY (DGR)		SWOOSE1_SWOOSEU1	WARD	STORAGE	WEST	2020	9.9
1022	TOYAH POWER STATION (DGR)		TOYAH_BESS	REEVES	STORAGE	WEST	2021	-
1023	TRIPLE BUTTE (DGR)		TRIPBUT1_BELU1	PECOS	STORAGE	WEST	2021	7.5
1024	WESTOVER BESS (DGR)		WOV_BESS_UNIT1	ECTOR	STORAGE	WEST	2021	10.0
1025	**Planned Capacity Total (Storage)**							**617.7**
1026	Storage Peak Average Capacity Percentage		STORAGE_PL_PEAK_PCT	%				-
1027								
1028	**Inactive Planned Resources**							
1029	HALYARD WHARTON ENERGY CENTER	16INR0044		WHARTON	GAS-GT	SOUTH	2021	484.0
1030	BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2023	-
1031	CHOCOLATE BAYOU W	16INR0074		BRAZORIA	WIND-C	COASTAL	2022	-
1032	GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2022	-
1033	MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5
1034	NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0
1035	PANHANDLE WIND 3	14INR0030c		CARSON	WIND-P	PANHANDLE	2022	-
1036	WILDROSE WIND (SWISHER WIND)	13INR0038		SWISHER	WIND-P	PANHANDLE	2021	-
1037	AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0
1038	GARNET SOLAR	20INR0021		WILLIAMSON	SOLAR	SOUTH	2020	20.0
1039	HORIZON SOLAR	21INR0261		FRIO	SOLAR	SOUTH	2022	-
1040	SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2020	30.0
1041	**Inactive Planned Capacity Total**							**896.5**
1042								
1043	**Seasonal Mothballed Resources**							
1044	GREGORY POWER PARTNERS GT1 (AVAILABLE 5/1 THROUGH 9/30)		LGE_LGE_GT1	SAN PATRICIO	GAS-CC	COASTAL	2000	145.0
1045	GREGORY POWER PARTNERS GT2 (AVAILABLE 5/1 THROUGH 9/30)		LGE_LGE_GT2	SAN PATRICIO	GAS-CC	COASTAL	2000	145.0
1046	GREGORY POWER PARTNERS STG (AVAILABLE 5/1 THROUGH 9/30)		LGE_LGE_STG	SAN PATRICIO	GAS-CC	COASTAL	2000	75.0
1047	SPENCER STG U4 (AVAILABLE 5/20 THROUGH 10/10)		SPNCER_SPNCE_4	DENTON	GAS-ST	NORTH	1966	57.0
1048	SPENCER STG U5 (AVAILABLE 5/20 THROUGH 10/10)		SPNCER_SPNCE_5	DENTON	GAS-ST	NORTH	1973	61.0
1049	NACOGDOCHES POWER (AVAILABLE 5/15 THROUGH 10/15)		NACPW_UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	105.0
1050	**Total Seasonal Mothballed Capacity**							**588.0**
1051								
1052	**Mothballed Resources**							
1053	J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	420.0
1054	J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0
1055	**Total Mothballed Capacity**							**840.0**
1056								
1057	**Retiring Resources Unavailable to ERCOT (since last CDR/SARA)**							
1058	SKYLINE LFG		DG_FERIS_4 UNITS	DALLAS	BIOMASS	NORTH	2007	6.4
1059	WOLF FLATS WIND (WIND MGT)		DG_TURL_UNIT1	HALL	WIND-P	PANHANDLE	2007	1.0
1060	**Total Retiring Capacity**							**7.4**

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.

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. Although the summer SARA report designates certain scenarios as "low probability, high impact" events, the SARA report is not intended to indicate the likelihood of any scenario outcomes.