Release Date: September 6, 2022

Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA) Fall 2022

SUMMARY

The ERCOT region is expected to have sufficient installed generating capacity to serve peak demands in the upcoming fall season, October – November 2022, under normal system conditions. ERCOT anticipates a fall 2022 peak demand of 64,928 MW.

ERCOT anticipates there will be 93,492 MW of resource capacity available during fall peak demand hours, which includes 5 MW of additional planned utility-scale solar capacity. ERCOT also expects to have 2,623 MW of operational battery storage resources, which includes 23 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 fall because they are not expected to provide sustained capacity for meeting system peak loads.

In addition to a Base scenario assuming normal system conditions, this SARA report includes six risk scenarios reflecting alternative assumptions for peak demand, unplanned thermal outages, and renewable output. One of the three elevated risk scenarios (low renewable output) results in the need for rotating outages. Among the three extreme risk scenarios, the most severe one — defined with a combination of high peak load, high unplanned thermal outages, and extreme low wind output — also results in rotating outages.

Report Design Changes

This SARA report reflects the following design changes:

- A new column in the Capacities tab was inserted to indicate new planned projects added to the report.
- For the Risk Scenarios tabs, a new line item was added to the Capacity Available for Operating Reserves section indicating those energy emergency resources that can now be used prior to an Energy Emergency Alert declaration. These resources include Emergency Response Service and Distribution Voltage Reduction.
- There are a number of operational generation resources that are now classified as Private Use Network (PUN) generators because they are directly serving Large Flexible Loads (LFLs).[1] These co-located LFL PUN generators are now reported in their own section of the FallCapacities tab. Only the installed capacities are shown; their fall capacity contributions are reflected in the aggregate Prviate-Use Network Forecast Adjustment line item. The methodology for calculating the capacity contribution is outlined on the Background tab.

[1] Co-located LFLs are currently defined as new loads served by a Resource with total demand within the next two years of 20 MW or greater, or existing loads served by a Resource where total demand increases by 20 MW or greater within the next two years.

Installed and Fall Capacity Ratings, MW

Resources, MW	Installed Capacity Rating 1/	Expected Capacity for Fall Peak Demand	
Thermal Resources, Installed fall-rated Capacity	69,643	63,297	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Hydroelectric, Peak Average Capacity Contribution	563	401	Based on 70% of installed capacity for hydro resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Switchable Capacity Total	3,840	3,639	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT	(572)	(558)	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity	-	-	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks	12,555	3,514	Average grid injection during the top 20 fall peak load hours over the last three years, plus the forecasted net change in generation capacity available to the ERCOT grid pursuant to Nodal Protocols Section 10.3.2.4.
Coastal Wind, Peak Average Capacity Contribution	5,144	1,747	Based on 34% of installed capacity for coastal wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution	4,247	1,952	Based on 46% of installed capacity for panhandle wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Other Wind, Peak Average Capacity Contribution	25,653	10,001	Based on 39% of installed capacity for other wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Solar Utility-Scale, Peak Average Capacity Contribution	12,811	8,773	Based on 69% of rated capacity for solar resources (fall season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution	2,600.5	-	Based on 0% of rated capacity (fall season); resources assumed to provide regulation reserves rather than sustained capacity available to meet peak loads
RMR Capacity to be under Contract	-	-	
Capacity Pending Retirement	-	-	Announced retired capacity that is undergoing ERCOT grid reliability reviews pursuant to Nodal Protocols Section 3.14.1.2
Non-Synchronous Ties, Capacity Contribution	1,220	720	Based on net imports during winter 2020/2021 (Winter Storm Uri) Energy Emergency Alert (EEA) intervals
Planned Thermal Resources with Signed IA, Air Permits and Adequate Water Supplies	-	-	Based on in-service dates provided by developers
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution	-	-	Based on in-service dates provided by developers and 34% fall capacity contribution for coastal wind resources
Planned Panhandle Wind with Signed IA, Peak Average Capacity Contribution	-	-	Based on in-service dates provided by developers and 46% fall capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution	-	-	Based on in-service dates provided by developers and 39% fall capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution	7	5	Based on in-service dates provided by developers and 69% fall capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution	22.7	-	Based on in-service dates provided by developers and 0% fall capacity contribution for storage resources
[a] Total Resources, MW	137,736	93,492	

1/ Installed capacity ratings are based on the maximum power that a generating unit can produce during normal sustained operating conditions as specified by the equipment manufacturer.

Base & Elevated Reserve Capacity Risk Scenarios, MW

	Forecasted Peak Load / Typical Unplanned Outages / Typical Renewable Output	High Peak Load / Typical Unplanned Outages / Typical Renewable Output	Forecasted Peak Load / High Unplanned Outages / Typical Renewable Output	Forecasted Peak Load / Typical Unplanned Outages / Low Renewable Output
Scenario Adjustments				
[a] Peak Load Forecast (Baseline)	65,341	65,341	65,341	65,341
[b] Rooftop PV Forecast Reduction, MW	(413)	(413)	(413)	(413)
[c] Adjusted Peak Load Forecast, [a+b]	64,928	64,928	64,928	64,928
[d] Total Resources (from Forecast Capacity tab)	93,492	93,492	93,492	93,492
Uses of Reserve Capacity				
High Peak Load Adjustment	-	5,201	-	-
Typical Planned Outages, Thermal	4,404	4,404	4,404	4,404
Typical Unplanned Outages, Thermal	11,681	11,681	11,681	11,681
High Unplanned Outage Adjustment, Thermal	-	-	4,428	-
Low Wind Output Reduction	-	-	-	10,085
Low Solar Output Reduction	-	-	-	5,504
[e] Total Uses of Reserve Capacity	16,085	21,286	20,513	31,673

Capacity Available For Operating Reserves

[f] Capacity Available for Operating Reserves, Normal Operating Conditions (Scenarios tab c-d), MW Less than 2,300 MW indicates risk of EEA1	12,479	7,278	8,051	(3,109)
[g] Pre-EEA Resources available for ERCOT deployment (Emergency Response Service, distribution voltage reduction)	-	-	-	1,710
[h] EEA Resources available for ERCOT deployment	-	-	-	1,591
[i] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	12,479	7,278	8,051	192

Extreme Reserve Capacity Risk Scenarios, MW
(One or a combination of extreme risk assumptions resulting in low probability, high impact outcomes)

	Extreme Peak Load / Typical Unplanned Outages / Typical Renewable Output	Extreme Peak Load / Extreme Unplanned Outages / Typical Renewable Output	High Peak Load / High Unplanned Outages / Extreme Low Wind Output
Scenario Adjustments			
[a] Peak Load Forecast (Baseline)	65,341	65,341	65,341
[b] Rooftop PV Forecast Reduction, MW	(413)	(413)	(413)
[c] Adjusted Peak Load Forecast, [a+b]	64,928	64,928	64,928
[d] Total Resources (from Forecast Capacity tab)	93,492	93,492	93,492
Uses of Reserve Capacity			
High/Extreme Peak Load Adjustment	7,658	7,658	5,201
Typical Planned Outages, Thermal	4,404	4,404	4,404
Typical Unplanned Outages, Thermal	11,681	11,681	11,681
High/Extreme Unplanned Outage Adjustment, Thermal	-	6,957	4,428
Extreme Low Wind Output Adjustment	-	-	13,528
[e] Total Uses of Reserve Capacity	23,743	30,700	39,242

Capacity Available For Operating Reserves

[f] Capacity Available for Operating Reserves, Normal Operating Conditions (Scenarios tab c-d), MW Less than 2,300 MW indicates risk of EEA1	4,821	(2,136)	(10,678)
[g] Pre-EEA Resources available for ERCOT deployment (Emergency Response Service, distribution voltage reduction)	-	1,710	1,710
[h] EEA Resources available for ERCOT deployment	-	1,591	1,591
[i] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	4,821	1,165	(7,377)

Unit Capacities - Fall

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
	Operational Resources (Thermal)									
4	COMANCHE PEAK U1		CPSES_UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,269.0	1,222.0	
5	COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,269.0	1,209.0	
6	SOUTH TEXAS U1		STP_STP_G1	MATAGORDA	NUCLEAR	COASTAL	1988	1,365.0	1,323.2	
7	SOUTH TEXAS U2		STP_STP_G2	MATAGORDA	NUCLEAR	COASTAL	1989	1,365.0	1,310.0	
8	COLETO CREEK		COLETO_COLETOG1	GOLIAD	COAL	SOUTH	1980	650.0	655.0	
9	FAYETTE POWER U1		FPPYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	615.0	603.0	
10	FAYETTE POWER U2		FPPYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	615.0	603.0	
11	FAYETTE POWER U2		FPPYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	460.0	444.0	
12	J K SPRUCE U1		CALAVERS_JKS1	BEXAR	COAL	SOUTH	1992	555.0	560.0	
13	J K SPRUCE U2		CALAVERS_JKS2	BEXAR	COAL	SOUTH	2010	922.0	785.0	
14	LIMESTONE U1		LEG_LEG_G1	LIMESTONE	COAL	NORTH	1985	893.0	824.0	
15	LIMESTONE U2		LEG_LEG_G2	LIMESTONE	COAL	NORTH	1986	956.8	836.0	
16	MARTIN LAKE U1		MLSES_UNIT1	RUSK	COAL	NORTH	1977	893.0	815.0	
17	MARTIN LAKE U2		MLSES_UNIT2	RUSK	COAL	NORTH	1978	893.0	820.0	
18	MARTIN LAKE U3		MLSES_UNIT3	RUSK	COAL	NORTH	1979	893.0	820.0	
19	OAK GROVE SES U1		OGSES_UNIT1A	ROBERTSON	COAL	NORTH	2010	916.8	855.0	
20	OAK GROVE SES U2		OGSES_UNIT2	ROBERTSON	COAL	NORTH	2011	916.8	855.0	
21	SAN MIGUEL U1		SANMIGL_G1	ATASCOSA	COAL	SOUTH	1982	430.0	391.0	
22	SANDY CREEK U1		SCES_UNIT1	MCLENNAN	COAL	NORTH	2013	1,008.0	932.6	
23	TWIN OAKS U1		TNP_ONE_TNP_O_1	ROBERTSON	COAL	NORTH	1990	174.6	155.0	
24	TWIN OAKS U2		TNP_ONE_TNP_O_2	ROBERTSON	COAL	NORTH	1991	174.6	155.0	
25	W A PARISH U5		WAP_WAP_G5	FORT BEND	COAL	HOUSTON	1977	734.1	664.0	
26	W A PARISH U6		WAP_WAP_G6	FORT BEND	COAL	HOUSTON	1978	734.1	663.0	
27	W A PARISH U7		WAP_WAP_G7	FORT BEND	COAL	HOUSTON	1980	614.6	577.0	
28	W A PARISH U8		WAP_WAP_G8	FORT BEND	COAL	HOUSTON	1982	654.0	610.0	
29	ARTHUR VON ROSENBERG 1 CTG 1		BRAUNIG_AVR1_CT1	BEXAR	GAS-CC	SOUTH	2000	195.0	164.0	
30	ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG_AVR1_CT2	BEXAR	GAS-CC	SOUTH	2000	195.0	164.0	
31	ARTHUR VON ROSENBERG 1 STG		BRAUNIG_AVR1_ST	BEXAR	GAS-CC	SOUTH	2000	222.0	190.0	
32	ATKINS CTG 7		ATKINS_ATKINSG7	BRAZOS	GAS-GT	NORTH	1973	21.0	19.0	
33	BARNEY M DAVIS CTG 3		B_DAVIS_B_DAVIG3	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
34	BARNEY M DAVIS CTG 4		B_DAVIS_B_DAVIG4	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
35	BARNEY M DAVIS STG 1		B_DAVIS_B_DAVIG1	NUECES	GAS-ST	COASTAL	1974	352.8	292.0	
36	BARNEY M DAVIS STG 2		B_DAVIS_B_DAVIG2	NUECES	GAS-CC	COASTAL	1976	351.0	322.0	
37	BASTROP ENERGY CENTER CTG 1	21INR0541	BASTEN_GTG1100	BASTROP	GAS-CC	SOUTH	2002	188.0	178.0	
38	BASTROP ENERGY CENTER CTG 2	21INR0541	BASTEN_GTG2100	BASTROP	GAS-CC	SOUTH	2002	188.0	178.0	
39	BASTROP ENERGY CENTER STG	21INR0541	BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	242.0	236.0	
40	BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS-CC	NORTH	2000	188.7	160.5	
41	BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS-CC	NORTH	2000	188.7	160.5	
42	BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS-CC	NORTH	2001	188.7	159.5	
43	BOSQUE ENERGY CENTER STG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS-CC	NORTH	2001	95.0	83.3	
44	BOSQUE ENERGY CENTER STG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS-CC	NORTH	2009	254.2	221.5	
45	BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	198.9	168.0	
46	BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	198.9	168.0	
47	BRAZOS VALLEY STG 3		BVE_UNIT3	FORT BEND	GAS-CC	HOUSTON	2003	275.6	270.0	
48	CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS-CC	WEST	1987	75.0	75.0	
49	CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS-CC	WEST	1987	75.0	75.0	
50	CALENERGY-FALCON SEABOARD STG 3		FLCNS_UNIT3	HOWARD	GAS-CC	WEST	1988	62.0	62.0	
51	CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	60.5	46.5	
52	CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	60.5	46.5	
53	CASTLEMAN CHAMON CTG 1		CHAMON_CTG_0101	HARRIS	GAS-GT	HOUSTON	2017	60.5	46.5	
54	CASTLEMAN CHAMON CTG 2		CHAMON_CTG_0301	HARRIS	GAS-GT	HOUSTON	2017	60.5	46.5	
55	CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	168.0	
56	CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	168.0	
57	CEDAR BAYOU 4 STG		CBY4_ST04	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	182.0	
58	CEDAR BAYOU STG 1		CBY_CBY_G1	CHAMBERS	GAS-ST	HOUSTON	1970	765.0	745.0	
59	CEDAR BAYOU STG 2		CBY_CBY_G2	CHAMBERS	GAS-ST	HOUSTON	1972	765.0	749.0	
60	COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHARTON	GAS-CC	SOUTH	2007	86.5	83.9	
61	COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS-CC	SOUTH	2007	86.5	76.9	
62	COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS-CC	SOUTH	2008	86.5	82.9	
63	COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS-CC	SOUTH	2008	86.5	77.2	
64	COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHARTON	GAS-CC	SOUTH	2007	105.0	107.0	
65	COLORADO BEND ENERGY CENTER STG 2		CBEC_STG2	WHARTON	GAS-CC	SOUTH	2008	108.8	110.0	
66	COLORADO BEND II CTG 7	18INR0077	CBECII_CT7	WHARTON	GAS-CC	SOUTH	2017	360.9	332.5	
67	COLORADO BEND II CTG 8	18INR0077	CBECII_CT8	WHARTON	GAS-CC	SOUTH	2017	360.9	338.2	
68	COLORADO BEND II STG 9	18INR0077	CBECII_STG9	WHARTON	GAS-CC	SOUTH	2017	508.5	482.8	
69	CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS-CC	HOUSTON	2002	192.1	168.0	
70	CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS-CC	HOUSTON	2002	192.1	163.0	
71	CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS-CC	HOUSTON	2002	192.1	163.0	
72	CVC CHANNELVIEW STG 5		CVC_CVC_G5	HARRIS	GAS-CC	HOUSTON	2002	150.0	128.0	
73	DANSBY CTG 2		DANSBY_DANSBYG2	BRAZOS	GAS-GT	NORTH	2004	48.0	46.5	
74	DANSBY CTG 3		DANSBY_DANSBYG3	BRAZOS	GAS-GT	NORTH	2010	50.0	48.5	
75	DANSBY STG 1		DANSBY_DANSBYG1	BRAZOS	GAS-ST	NORTH	1978	120.0	108.5	
76	DECKER CREEK CTG 1		DECKER_DPGT_1	TRAVIS	GAS-GT	SOUTH	1989	56.7	49.0	
77	DECKER CREEK CTG 2		DECKER_DPGT_2	TRAVIS	GAS-GT	SOUTH	1989	56.7	49.0	
78	DECKER CREEK CTG 3		DECKER_DPGT_3	TRAVIS	GAS-GT	SOUTH	1989	56.7	49.0	
79	DECKER CREEK CTG 4		DECKER_DPGT_4	TRAVIS	GAS-GT	SOUTH	1989	56.7	49.0	
80	DECORDOVA CTG 1		DCSES_CT10	HOOD	GAS-GT	NORTH	1990	89.5	72.0	
81	DECORDOVA CTG 2		DCSES_CT20	HOOD	GAS-GT	NORTH	1990	89.5	71.0	
82	DECORDOVA CTG 3		DCSES_CT30	HOOD	GAS-GT	NORTH	1990	89.5	70.0	
83	DECORDOVA CTG 4		DCSES_CT40	HOOD	GAS-GT	NORTH	1990	89.5	71.0	
84	DEER PARK ENERGY CENTER CTG 1		DDPEC_GT1	HARRIS	GAS-CC	HOUSTON	2002	190.4	194.0	
85	DEER PARK ENERGY CENTER CTG 2		DDPEC_GT2	HARRIS	GAS-CC	HOUSTON	2002	190.4	206.0	
86	DEER PARK ENERGY CENTER CTG 3		DDPEC_GT3	HARRIS	GAS-CC	HOUSTON	2002	190.4	194.0	
87	DEER PARK ENERGY CENTER CTG 4		DDPEC_GT4	HARRIS	GAS-CC	HOUSTON	2002	190.4	206.0	
88	DEER PARK ENERGY CENTER CTG 6		DDPEC_GT6	HARRIS	GAS-CC	HOUSTON	2014	199.0	179.0	
89	DEER PARK ENERGY CENTER STG 1		DDPEC_ST1	HARRIS	GAS-CC	HOUSTON	2002	274.5	290.0	
90	DENTON ENERGY CENTER IC A		DEC_AGR_A	DENTON	GAS-IC	NORTH	2018	56.5	56.5	
91	DENTON ENERGY CENTER IC B		DEC_AGR_B	DENTON	GAS-IC	NORTH	2018	56.5	56.5	
92	DENTON ENERGY CENTER IC C		DEC_AGR_C	DENTON	GAS-IC	NORTH	2018	56.5	56.5	
93	DENTON ENERGY CENTER IC D		DEC_AGR_D	DENTON	GAS-IC	NORTH	2018	56.5	56.5	
94	ECTOR COUNTY ENERGY CTG 1		ECEC_G1	ECTOR	GAS-GT	WEST	2015	179.4	153.6	
95	ECTOR COUNTY ENERGY CTG 2		ECEC_G2	ECTOR	GAS-GT	WEST	2015	179.4	153.6	
96	ELK STATION IC 3		AEEC_ELK_3	HALE	GAS-IC	PANHANDLE	2016	202.0	195.0	
97	ENNIS POWER STATION CTG 2		ETCCS_CT1	ELLIS	GAS-CC	NORTH	2002	260.0	212.0	
98	ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS-CC	NORTH	2002	140.0	117.0	
99	EXTEX LAPORTE GEN STN CTG 1		AZ_AZ_G1	HARRIS	GAS-GT	HOUSTON	2009	38.3	38.0	
100	EXTEX LAPORTE GEN STN CTG 2		AZ_AZ_G2	HARRIS	GAS-GT	HOUSTON	2009	38.3	38.0	
101	EXTEX LAPORTE GEN STN CTG 3		AZ_AZ_G3	HARRIS	GAS-GT	HOUSTON	2009	38.3	38.0	
102	EXTEX LAPORTE GEN STN CTG 4		AZ_AZ_G4	HARRIS	GAS-GT	HOUSTON	2009	38.3	38.0	
103	FERGUSON REPLACEMENT CTG 1		FERGCC_FERGGT1	LLANO	GAS-CC	SOUTH	2014	185.3	173.0	
104	FERGUSON REPLACEMENT CTG 2		FERGCC_FERGGT2	LLANO	GAS-CC	SOUTH	2014	185.3	173.0	
105	FERGUSON REPLACEMENT STG 1		FERGCC_FERGST1	LLANO	GAS-CC	SOUTH	2014	204.0	186.0	
106	FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS-CC	NORTH	2003	196.7	169.0	
107	FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
108	FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
109	FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS-CC	NORTH	2003	196.7	169.0	
110	FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
111	FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
112	FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS-CC	NORTH	2003	422.0	409.0	
113	FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS-CC	NORTH	2003	422.0	409.0	
114	FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	179.4	155.2	
115	FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	179.4	155.2	
116	FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	179.4	155.4	
117	FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	179.4	155.4	
118	FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	190.7	177.6	
119	FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	190.7	176.5	
120	FRIENDSWOOD G CTG 1 (FORMERLY TEJAS POWER GENERATION)		FEGC_UNIT1	HARRIS	GAS-GT	HOUSTON	2018	129.0	119.0	
121	GRAHAM STG 1		GRSES_UNIT1	YOUNG	GAS-ST	WEST	1960	225.0	239.0	
122	GRAHAM STG 2		GRSES_UNIT2	YOUNG	GAS-ST	WEST	1969	387.0	390.0	
123	GREENS BAYOU CTG 73		GBY_GBYGT73	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
124	GREENS BAYOU CTG 74		GBY_GBYGT74	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
125	GREENS BAYOU CTG 81		GBY_GBYGT81	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
126	GREENS BAYOU CTG 82		GBY_GBYGT82	HARRIS	GAS-GT	HOUSTON	1976	72.0	50.0	
127	GREENS BAYOU CTG 83		GBY_GBYGT83	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
128	GREENS BAYOU CTG 84		GBY_GBYGT84	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
129	GREENVILLE IC ENGINE PLANT IC 1		STEAM_ENGINE_1	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
130	GREENVILLE IC ENGINE PLANT IC 2		STEAM_ENGINE_2	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
131	GREENVILLE IC ENGINE PLANT IC 3		STEAM_ENGINE_3	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
132	GUADALUPE ENERGY CENTER CTG 1		GUADG_GAS1	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
133	GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
134	GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
135	GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
136	GUADALUPE ENERGY CENTER STG 5		GUADG_STM5	GUADALUPE	GAS-CC	SOUTH	2000	204.0	200.0	
137	GUADALUPE ENERGY CENTER STG 6		GUADG_STM6	GUADALUPE	GAS-CC	SOUTH	2000	204.0	200.0	
138	HANDLEY STG 3		HLSES_UNIT3	TARRANT	GAS-ST	NORTH	1963	395.0	395.0	
139	HANDLEY STG 4		HLSES_UNIT4	TARRANT	GAS-ST	NORTH	1976	435.0	435.0	
140	HANDLEY STG 5		HLSES_UNIT5	TARRANT	GAS-ST	NORTH	1977	435.0	435.0	
141	HAYS ENERGY FACILITY CSG 1		HAYSEN_HAYSENG1	HAYS	GAS-CC	SOUTH	2002	242.0	214.0	
142	HAYS ENERGY FACILITY CSG 2	21INR0527	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	242.0	216.0	
143	HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	252.0	215.0	
144	HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	252.0	218.0	
145	HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	176.6	145.0	
146	HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	176.6	145.0	
147	HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	198.1	173.0	
148	JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS-CC	NORTH	2006	198.9	150.0	
149	JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS-CC	NORTH	2006	198.9	150.0	
150	JACK COUNTY GEN FACILITY CTG 3		JCKCNTY2_CT3	JACK	GAS-CC	NORTH	2011	198.9	167.0	
151	JACK COUNTY GEN FACILITY CTG 4		JCKCNTY2_CT4	JACK	GAS-CC	NORTH	2011	198.9	167.0	
152	JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS-CC	NORTH	2006	320.6	285.0	
153	JACK COUNTY GEN FACILITY STG 2		JCKCNTY2_ST2	JACK	GAS-CC	NORTH	2011	320.6	295.0	
154	JOHNSON COUNTY GEN FACILITY CTG 1		TEN_CT1	JOHNSON	GAS-CC	NORTH	1997	185.0	163.0	
155	JOHNSON COUNTY GEN FACILITY STG 1		TEN_STG	JOHNSON	GAS-CC	NORTH	1997	107.0	106.0	
156	LAKE HUBBARD STG 1		LHSES_UNIT1	DALLAS	GAS-ST	NORTH	1970	397.0	392.0	
157	LAKE HUBBARD STG 2		LHSES_UNIT2A	DALLAS	GAS-ST	NORTH	1973	531.0	523.0	
158	LAMAR ENERGY CENTER CTG 11		LPCCS_CT11	LAMAR	GAS-CC	NORTH	2000	186.0	161.0	
159	LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS-CC	NORTH	2000	186.0	153.0	
160	LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS-CC	NORTH	2000	186.0	153.0	
161	LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS-CC	NORTH	2000	186.0	161.0	
162	LAMAR ENERGY CENTER STG 1	23INR0486	LPCCS_UNIT1	LAMAR	GAS-CC	NORTH	2000	216.0	204.0	
163	LAMAR ENERGY CENTER STG 2		LPCCS_UNIT2	LAMAR	GAS-CC	NORTH	2000	216.0	204.0	
164	LAREDO CTG 4		LARDVFTN_G4	WEBB	GAS-GT	SOUTH	2008	98.5	93.0	
165	LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	98.5	90.2	
166	LEON CREEK PEAKER CTG 1		LEON_CRK_LCPCT1	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
167	LEON CREEK PEAKER CTG 2		LEON_CRK_LCPCT2	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
168	LEON CREEK PEAKER CTG 3		LEON_CRK_LCPCT3	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
169	LEON CREEK PEAKER CTG 4		LEON_CRK_LCPCT4	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
170	LIGNIN (CHAMON 2) U1		LIG_UNIT1	HARRIS	GAS-GT	HOUSTON	2022	60.5	46.5	
171	LIGNIN (CHAMON 2) U2		LIG_UNIT2	HARRIS	GAS-GT	HOUSTON	2022	60.5	46.5	
172	LOST PINES POWER CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS-CC	SOUTH	2001	202.5	178.0	
173	LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	202.5	172.0	
174	LOST PINES POWER STG 1		LOSTPI_LOSTPST1	BASTROP	GAS-CC	SOUTH	2001	204.0	188.0	
175	MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS-CC	SOUTH	2001	266.9	212.5	
176	MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	266.9	212.5	
177	MAGIC VALLEY STATION STG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	258.4	254.9	
178	MIDLOTHIAN ENERGY FACILITY CTG 1	23INR0489	MDANP_CT1	ELLIS	GAS-CC	NORTH	2001	247.0	233.0	
179	MIDLOTHIAN ENERGY FACILITY CTG 2	21INR0534	MDANP_CT2	ELLIS	GAS-CC	NORTH	2001	247.0	231.0	
180	MIDLOTHIAN ENERGY FACILITY CTG 3	22INR0543	MDANP_CT3	ELLIS	GAS-CC	NORTH	2001	247.0	230.0	
181	MIDLOTHIAN ENERGY FACILITY CTG 4	22INR0523	MDANP_CT4	ELLIS	GAS-CC	NORTH	2001	247.0	233.0	
182	MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP_CT5	ELLIS	GAS-CC	NORTH	2002	260.0	245.0	
183	MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP_CT6	ELLIS	GAS-CC	NORTH	2002	260.0	247.0	
184	MORGAN CREEK CTG 1		MGSES_CT1	MITCHELL	GAS-GT	WEST	1988	89.4	68.0	
185	MORGAN CREEK CTG 2		MGSES_CT2	MITCHELL	GAS-GT	WEST	1988	89.4	67.0	
186	MORGAN CREEK CTG 3		MGSES_CT3	MITCHELL	GAS-GT	WEST	1988	89.4	67.0	
187	MORGAN CREEK CTG 4		MGSES_CT4	MITCHELL	GAS-GT	WEST	1988	89.4	68.0	
188	MORGAN CREEK CTG 5		MGSES_CT5	MITCHELL	GAS-GT	WEST	1988	89.4	69.0	
189	MORGAN CREEK CTG 6		MGSES_CT6	MITCHELL	GAS-GT	WEST	1988	89.4	69.0	
190	MOUNTAIN CREEK STG 6		MCSES_UNIT6	DALLAS	GAS-ST	NORTH	1956	122.0	122.0	
191	MOUNTAIN CREEK STG 7		MCSES_UNIT7	DALLAS	GAS-ST	NORTH	1958	118.0	118.0	
192	MOUNTAIN CREEK STG 8		MCSES_UNIT8	DALLAS	GAS-ST	NORTH	1967	568.0	568.0	
193	NUECES BAY REPOWER CTG 8		NUECES_B_NUECESG8	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
194	NUECES BAY REPOWER CTG 9		NUECES_B_NUECESG9	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
195	NUECES BAY REPOWER STG 7		NUECES_B_NUECESG7	NUECES	GAS-CC	COASTAL	1972	351.0	322.0	
196	O W SOMMERS STG 1		CALAVERS_OWS1	BEXAR	GAS-ST	SOUTH	1972	445.0	420.0	
197	O W SOMMERS STG 2		CALAVERS_OWS2	BEXAR	GAS-ST	SOUTH	1974	435.0	410.0	
198	OLD BLOOMINGTON ROAD CTG 1 (VICTORIA PORT 2)		VICTPRT2_UNIT1	VICTORIA	GAS-GT	SOUTH	2022	60.5	46.5	
199	OLD BLOOMINGTON ROAD CTG 2 (VICTORIA PORT 2)		VICTPRT2_UNIT2	VICTORIA	GAS-GT	SOUTH	2022	60.5	46.5	
200	PANDA SHERMAN POWER CTG 1		PANDA_S_SHER1CT1	GRAYSON	GAS-CC	NORTH	2014	232.0	217.0	
201	PANDA SHERMAN POWER CTG 2		PANDA_S_SHER1CT2	GRAYSON	GAS-CC	NORTH	2014	232.0	216.0	
202	PANDA SHERMAN POWER STG 1		PANDA_S_SHER1ST1	GRAYSON	GAS-CC	NORTH	2014	353.1	307.0	
203	PANDA TEMPLE I POWER CTG 1	22INR0533	PANDA_T1_TMPL1CT1	BELL	GAS-CC	NORTH	2014	232.0	219.0	
204	PANDA TEMPLE I POWER CTG 2	22INR0533	PANDA_T1_TMPL1CT2	BELL	GAS-CC	NORTH	2014	232.0	206.0	
205	PANDA TEMPLE I POWER STG 1	22INR0533	PANDA_T1_TMPL1ST1	BELL	GAS-CC	NORTH	2014	353.1	323.0	
206	PANDA TEMPLE II POWER CTG 1	23INR0524	PANDA_T2_TMPL2CT1	BELL	GAS-CC	NORTH	2015	232.0	218.5	
207	PANDA TEMPLE II POWER CTG 2	23INR0524	PANDA_T2_TMPL2CT2	BELL	GAS-CC	NORTH	2015	232.0	218.5	
208	PANDA TEMPLE II POWER STG 1	23INR0524	PANDA_T2_TMPL2ST1	BELL	GAS-CC	NORTH	2015	353.1	353.1	
209	PARIS ENERGY CENTER CTG 1		TNSKA_GT1	LAMAR	GAS-CC	NORTH	1989	90.9	86.0	
210	PARIS ENERGY CENTER CTG 2		TNSKA_GT2	LAMAR	GAS-CC	NORTH	1989	90.9	86.0	
211	PARIS ENERGY CENTER STG 1		TNSKA_STG	LAMAR	GAS-CC	NORTH	1990	90.0	87.0	
212	PASADENA COGEN FACILITY CTG 2		PSG_PSG_GT2	HARRIS	GAS-CC	HOUSTON	2000	215.1	168.0	
213	PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	215.1	168.0	
214	PASADENA COGEN FACILITY STG 2		PSG_PSG_ST2	HARRIS	GAS-CC	HOUSTON	2000	195.5	168.0	
215	PEARSALL ENGINE PLANT IC A		PEARSAL2_AGR_A	FRIO	GAS-IC	SOUTH	2012	50.6	50.6	
216	PEARSALL ENGINE PLANT IC B		PEARSAL2_AGR_B	FRIO	GAS-IC	SOUTH	2012	50.6	50.6	
217	PEARSALL ENGINE PLANT IC C		PEARSAL2_AGR_C	FRIO	GAS-IC	SOUTH	2012	50.6	50.6	
218	PEARSALL ENGINE PLANT IC D		PEARSAL2_AGR_D	FRIO	GAS-IC	SOUTH	2012	50.6	50.6	
219	PERMIAN BASIN CTG 1		PB2SES_CT1	WARD	GAS-GT	WEST	1988	89.4	64.0	
220	PERMIAN BASIN CTG 2		PB2SES_CT2	WARD	GAS-GT	WEST	1988	89.4	66.0	
221	PERMIAN BASIN CTG 3		PB2SES_CT3	WARD	GAS-GT	WEST	1988	89.4	65.0	
222	PERMIAN BASIN CTG 4		PB2SES_CT4	WARD	GAS-GT	WEST	1990	89.4	65.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
223	PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	89.4	66.0	
224	PROENERGY SOUTH 1 (PES1) CTG 1		PRO_UNIT1	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
225	PROENERGY SOUTH 1 (PES1) CTG 2		PRO_UNIT2	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
226	PROENERGY SOUTH 1 (PES1) CTG 3		PRO_UNIT3	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
227	PROENERGY SOUTH 1 (PES1) CTG 4		PRO_UNIT4	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
228	PROENERGY SOUTH 1 (PES1) CTG 5		PRO_UNIT5	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
229	PROENERGY SOUTH 1 (PES1) CTG 6		PRO_UNIT6	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
230	PROENERGY SOUTH 2 (PES2) CTG 7		PRO_UNIT7	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
231	PROENERGY SOUTH 2 (PES2) CTG 8		PRO_UNIT8	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
232	PHR PEAKERS (BAC) CTG 1		BAC_CTG1	GALVESTON	GAS-GT	HOUSTON	2018	65.0	61.0	
233	PHR PEAKERS (BAC) CTG 2		BAC_CTG2	GALVESTON	GAS-GT	HOUSTON	2018	65.0	62.0	
234	PHR PEAKERS (BAC) CTG 3		BAC_CTG3	GALVESTON	GAS-GT	HOUSTON	2018	65.0	52.0	
235	PHR PEAKERS (BAC) CTG 4		BAC_CTG4	GALVESTON	GAS-GT	HOUSTON	2018	65.0	56.0	
236	PHR PEAKERS (BAC) CTG 5		BAC_CTG5	GALVESTON	GAS-GT	HOUSTON	2018	65.0	56.0	
237	PHR PEAKERS (BAC) CTG 6		BAC_CTG6	GALVESTON	GAS-GT	HOUSTON	2018	65.0	55.0	
238	POWERLANE PLANT STG 2		STEAM_STEAM_2	HUNT	GAS-ST	NORTH	1967	25.0	23.5	
239	POWERLANE PLANT STG 3		STEAM_STEAM_3	HUNT	GAS-ST	NORTH	1978	43.2	39.5	
240	QUAIL RUN ENERGY CTG 1		QALSW_GT1	ECTOR	GAS-CC	WEST	2007	90.6	81.0	
241	QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	90.6	81.0	
242	QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	90.6	80.0	
243	QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	90.6	80.0	
244	QUAIL RUN ENERGY STG 1		QALSW_STG1	ECTOR	GAS-CC	WEST	2007	98.1	98.0	
245	QUAIL RUN ENERGY STG 2		QALSW_STG2	ECTOR	GAS-CC	WEST	2008	98.1	98.0	
246	R W MILLER CTG 4		MIL_MILLERG4	PALO PINTO	GAS-GT	NORTH	1994	115.3	104.0	
247	R W MILLER CTG 5		MIL_MILLERG5	PALO PINTO	GAS-GT	NORTH	1994	115.3	104.0	
248	R W MILLER STG 1		MIL_MILLERG1	PALO PINTO	GAS-ST	NORTH	1968	75.0	75.0	
249	R W MILLER STG 2		MIL_MILLERG2	PALO PINTO	GAS-ST	NORTH	1972	113.6	120.0	
250	R W MILLER STG 3		MIL_MILLERG3	PALO PINTO	GAS-ST	NORTH	1975	216.0	208.0	
251	RAY OLINGER CTG 4		OLINGR_OLING_4	COLLIN	GAS-GT	NORTH	2001	88.4	95.0	
252	RAY OLINGER STG 2		OLINGR_OLING_2	COLLIN	GAS-ST	NORTH	1971	113.6	107.0	
253	RAY OLINGER STG 3		OLINGR_OLING_3	COLLIN	GAS-ST	NORTH	1975	156.6	146.0	
254	RABBS POWER STATION U2		RAB_UNIT2	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
255	RABBS POWER STATION U3		RAB_UNIT3	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
256	RABBS POWER STATION U4		RAB_UNIT4	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
257	RABBS POWER STATION U5		RAB_UNIT5	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
258	RABBS POWER STATION U6		RAB_UNIT6	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
259	RABBS POWER STATION U7		RAB_UNIT7	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
260	RABBS POWER STATION U8		RAB_UNIT8	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
261	REDGATE IC A		REDGATE_AGR_A	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
262	REDGATE IC B		REDGATE_AGR_B	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
263	REDGATE IC C		REDGATE_AGR_C	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
264	REDGATE IC D		REDGATE_AGR_D	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
265	RIO NOGALES POWER CTG 1		RIONOG_CT1	GUADALUPE	GAS-CC	SOUTH	2002	188.7	164.0	
266	RIO NOGALES POWER CTG 2		RIONOG_CT2	GUADALUPE	GAS-CC	SOUTH	2002	188.7	164.0	
267	RIO NOGALES POWER CTG 3		RIONOG_CT3	GUADALUPE	GAS-CC	SOUTH	2002	188.7	164.0	
268	RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	373.2	307.0	
269	SAM RAYBURN POWER CTG 7		RAYBURN_RAYBURG7	VICTORIA	GAS-CC	SOUTH	2003	60.5	50.0	
270	SAM RAYBURN POWER CTG 8		RAYBURN_RAYBURG8	VICTORIA	GAS-CC	SOUTH	2003	60.5	51.0	
271	SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	60.5	50.0	
272	SAM RAYBURN POWER STG 10		RAYBURN_RAYBURG10	VICTORIA	GAS-CC	SOUTH	2003	42.0	40.0	
273	SAN JACINTO SES CTG 1		SJS_SJS_G1	HARRIS	GAS-GT	HOUSTON	1995	88.2	83.0	
274	SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	88.2	83.0	
275	SANDHILL ENERGY CENTER CTG 1		SANDHSYD_SH1	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
276	SANDHILL ENERGY CENTER CTG 2		SANDHSYD_SH2	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
277	SANDHILL ENERGY CENTER CTG 3		SANDHSYD_SH3	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
278	SANDHILL ENERGY CENTER CTG 4		SANDHSYD_SH4	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
279	SANDHILL ENERGY CENTER CTG 5A		SANDHSYD_SH_5A	TRAVIS	GAS-CC	SOUTH	2004	198.9	151.0	
280	SANDHILL ENERGY CENTER CTG 6		SANDHSYD_SH6	TRAVIS	GAS-GT	SOUTH	2010	60.5	47.0	
281	SANDHILL ENERGY CENTER CTG 7		SANDHSYD_SH7	TRAVIS	GAS-GT	SOUTH	2010	60.5	47.0	
282	SANDHILL ENERGY CENTER STG 5C		SANDHSYD_SH_5C	TRAVIS	GAS-CC	SOUTH	2004	191.0	148.0	
283	SILAS RAY CTG 10		SILASRAY_SILAS_10	CAMERON	GAS-GT	COASTAL	2004	60.5	46.0	
284	SILAS RAY POWER CTG 9		SILASRAY_SILAS_9	CAMERON	GAS-CC	COASTAL	1996	50.0	38.0	
285	SILAS RAY POWER STG 6		SILASRAY_SILAS_6	CAMERON	GAS-CC	COASTAL	1962	25.0	20.0	
286	SIM GIDEON STG 1		GIDEON_GIDEONG1	BASTROP	GAS-ST	SOUTH	1965	136.0	130.0	
287	SIM GIDEON STG 2		GIDEON_GIDEONG2	BASTROP	GAS-ST	SOUTH	1968	136.0	135.0	
288	SIM GIDEON STG 3		GIDEON_GIDEONG3	BASTROP	GAS-ST	SOUTH	1972	351.0	336.0	
289	SKY GLOBAL POWER ONE IC A		SKY1_SKY1A	COLORADO	GAS-IC	SOUTH	2016	25.7	26.7	
290	SKY GLOBAL POWER ONE IC B		SKY1_SKY1B	COLORADO	GAS-IC	SOUTH	2016	25.7	26.7	
291	SPENCER STG U4 (AS OF 12/1/2022, AVAILABLE 3/1 THROUGH 11/30)		SPNCER_SPNCE_4	DENTON	GAS-ST	NORTH	1966	61.0	57.0	
292	SPENCER STG U5 (AS OF 12/1/2022, AVAILABLE 3/1 THROUGH 11/30)		SPNCER_SPNCE_5	DENTON	GAS-ST	NORTH	1973	65.0	61.0	
293	STRYKER CREEK STG 1		SCSES_UNIT1A	CHEROKEE	GAS-ST	NORTH	1958	177.0	167.0	
294	STRYKER CREEK STG 2		SCSES_UNIT2	CHEROKEE	GAS-ST	NORTH	1965	479.0	502.0	
295	T H WHARTON CTG 1		THW_THWGT_1	HARRIS	GAS-GT	HOUSTON	1967	16.3	14.0	
296	T H WHARTON POWER CTG 31		THW_THWGT31	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
297	T H WHARTON POWER CTG 32		THW_THWGT32	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
298	T H WHARTON POWER CTG 33		THW_THWGT33	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
299	T H WHARTON POWER CTG 34		THW_THWGT34	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
300	T H WHARTON POWER CTG 41		THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
301	T H WHARTON POWER CTG 42		THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	51.3	56.0	
302	T H WHARTON POWER CTG 43		THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	62.0	56.0	
303	T H WHARTON POWER CTG 44		THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	62.0	56.0	
304	T H WHARTON POWER CTG 51		THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
305	T H WHARTON POWER CTG 52		THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
306	T H WHARTON POWER CTG 53		THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
307	T H WHARTON POWER CTG 54		THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
308	T H WHARTON POWER CTG 55		THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
309	T H WHARTON POWER CTG 56		THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	85.0	57.0	
310	T H WHARTON POWER STG 3		THW_THWST_3	HARRIS	GAS-CC	HOUSTON	1974	113.1	110.0	
311	T H WHARTON POWER STG 4		THW_THWST_4	HARRIS	GAS-CC	HOUSTON	1974	113.1	110.0	
312	TEXAS CITY POWER CTG A		TXCTY_CTA	GALVESTON	GAS-CC	HOUSTON	2000	129.1	99.1	
313	TEXAS CITY POWER CTG B		TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	129.1	99.1	
314	TEXAS CITY POWER CTG C		TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	129.1	99.1	
315	TEXAS CITY POWER STG		TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	143.7	131.5	
316	TRINIDAD STG 6		TRSES_UNIT6	HENDERSON	GAS-ST	NORTH	1965	239.0	235.0	
317	TOPAZ POWER PLANT U1		TOPAZ_UNIT1	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
318	TOPAZ POWER PLANT U2		TOPAZ_UNIT2	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
319	TOPAZ POWER PLANT U3		TOPAZ_UNIT3	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
320	TOPAZ POWER PLANT U4		TOPAZ_UNIT4	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
321	TOPAZ POWER PLANT U5		TOPAZ_UNIT5	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
322	TOPAZ POWER PLANT U6		TOPAZ_UNIT6	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
323	TOPAZ POWER PLANT U7		TOPAZ_UNIT7	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
324	TOPAZ POWER PLANT U8		TOPAZ_UNIT8	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
325	TOPAZ POWER PLANT U9		TOPAZ_UNIT9	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
326	TOPAZ POWER PLANT U10		TOPAZ_UNIT10	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
327	V H BRAUNIG CTG 5		BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
328	V H BRAUNIG CTG 6		BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
329	V H BRAUNIG CTG 7		BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
330	V H BRAUNIG CTG 8		BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	64.5	47.0	
331	V H BRAUNIG STG 1		BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	225.0	217.0	
332	V H BRAUNIG STG 2		BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	240.0	230.0	
333	V H BRAUNIG STG 3		BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	420.0	412.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
334	VICTORIA CITY (CITYVICT) CTG 1		CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.5	
335	VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.5	
336	VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.5	
337	VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.5	
338	VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	196.9	171.0	
339	VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	180.2	132.0	
340	W A PARISH CTG 1		WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	16.3	13.0	
341	W A PARISH STG 1		WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
342	W A PARISH STG 2		WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
343	W A PARISH STG 3		WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	299.2	246.0	
344	W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	580.5	536.0	
345	WICHITA FALLS CTG 1		WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
346	WICHITA FALLS CTG 2		WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
347	WICHITA FALLS CTG 3		WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
348	WICHITA FALLS STG 4		WFCOGEN_UNIT4	WICHITA	GAS-CC	WEST	1987	20.0	17.0	
349	WINCHESTER POWER PARK CTG 1		WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
350	WINCHESTER POWER PARK CTG 2		WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
351	WINCHESTER POWER PARK CTG 3		WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
352	WINCHESTER POWER PARK CTG 4		WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
353	WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	275.0	245.4	
354	WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	275.0	245.4	
355	WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	290.0	298.0	
356	WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	264.5	245.3	
357	WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	264.5	245.3	
358	WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	300.0	270.0	
359	NACOGDOCHES POWER		NACPW_UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	116.5	105.0	
360	BIOENERGY AUSTIN WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8	9.8	
361	BIOENERGY TEXAS COVEL GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6	9.6	
362	FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2	3.2	
363	GRAND PRAIRIE LFG		DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0	4.0	
364	NELSON GARDENS LFG		DG_78252_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2	4.2	
365	WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4	6.4	
366	WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOMASS	NORTH	1988	6.2	6.2	
367	WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOMASS	NORTH	2009	6.4	6.4	
368	WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2	3.2	
369	WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8	4.8	
370	**Operational Capacity Total (Nuclear, Coal, Gas, Biomass)**							**70,130.1**	**63,800.0**	
371										
372	**Operational Resources - Synchronized but not Approved for Commercial Operations (Thermal)**									
373	BRANDON (LP&L) (DGR)	21INR0201	BRANDON_UNIT1	LUBBOCK	GAS-GT	PANHANDLE	2021	25.0	20.0	
374	NASA CTG 1	16INR0054	NA_CTG1	HARRIS	GAS-CC	HOUSTON	2022	5.6	5.6	New
375	NASA CTG 2	16INR0054	NA_CTG2	HARRIS	GAS-CC	HOUSTON	2022	5.6	5.6	New
376	NASA STG 1	16INR0054	NA_STG1	HARRIS	GAS-CC	HOUSTON	2022	0.6	0.6	New
377	R MASSENGALE CTG 1 (LP&L)	21INR0202	MASSENGL_G6	LUBBOCK	GAS-CC	PANHANDLE	2021	20.0	18.0	
378	R MASSENGALE CTG 2 (LP&L)	21INR0202	MASSENGL_G7	LUBBOCK	GAS-CC	PANHANDLE	2021	20.0	18.0	
379	R MASSENGALE STG (LP&L)	21INR0202	MASSENGL_G8	LUBBOCK	GAS-CC	PANHANDLE	2021	58.9	38.0	
380	RABBS POWER STATION U1	22INR0604	RAB_UNIT1	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	New
381	TY COOKE CTG 1 (LP&L)	21INR0506	TY_COOKE_GT2	LUBBOCK	GAS-GT	PANHANDLE	2021	18.7	14.0	
382	TY COOKE CTG 2 (LP&L)	21INR0506	TY_COOKE_GT3	LUBBOCK	GAS-GT	PANHANDLE	2021	26.6	17.0	
383	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Nuclear, Coal, Gas, Biomass)**							**241.5**	**182.2**	
384										
385	Operational Capacity Thermal Unavailable due to Extended Outage or Derate		THERMAL_UNAVAIL					(729.0)	(685.0)	
386	Operational Capacity Thermal Total		THERMAL_OPERATIONAL					69,642.6	63,297.2	
387										
388	**Operational Resources (Hydro)**									
389	AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	34.7	37.9	
390	AMISTAD HYDRO 2		AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	34.7	37.9	
391	AUSTIN HYDRO 1		AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	9.0	8.0	
392	AUSTIN HYDRO 2		AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0	9.0	
393	BUCHANAN HYDRO 1		BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
394	BUCHANAN HYDRO 2		BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
395	BUCHANAN HYDRO 3		BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	18.3	17.0	
396	DENISON DAM 1		DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	50.8	49.5	
397	DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	50.8	49.5	
398	EAGLE PASS HYDRO		EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	2005	9.6	9.6	
399	FALCON HYDRO 1		FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	10.5	12.0	
400	FALCON HYDRO 2		FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	10.5	12.0	
401	FALCON HYDRO 3		FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	10.5	12.0	
402	GRANITE SHOALS HYDRO 1		WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	27.0	29.0	
403	GRANITE SHOALS HYDRO 2		WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	27.0	29.0	
404	GUADALUPE BLANCO RIVER AUTH-CANYON		CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0	6.0	
405	INKS HYDRO 1		INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	15.0	14.0	
406	MARBLE FALLS HYDRO 1		MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	19.8	21.0	
407	MARBLE FALLS HYDRO 2		MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	19.8	20.0	
408	MARSHALL FORD HYDRO 1		MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
409	MARSHALL FORD HYDRO 2		MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
410	MARSHALL FORD HYDRO 3		MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
411	WHITNEY DAM HYDRO		WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	21.0	22.0	
412	WHITNEY DAM HYDRO 2		WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	21.0	22.0	
413	**Operational Capacity Total (Hydro)**							**549.6**	**557.4**	
414	Hydro Capacity Contribution (Top 20 Hours)		HYDRO_CAP_CONT					549.6	391.0	
415										
416	**Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)**									
417	ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	2014	1.4	1.4	
418	GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP		DG_LKWDTP_2UNITS	GONZALES	HYDRO	SOUTH	1931	4.8	4.8	
419	GUADALUPE BLANCO RIVER AUTH-MCQUEENEY		DG_MCQUE_5UNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7	7.7	
420	GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE		DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6	3.6	
421	LEWISVILLE HYDRO-CITY OF GARLAND		DG_LWSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2	2.2	
422	**Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)**							**19.7**	**19.7**	
423	Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)		DG_HYDRO_CAP_CONT					19.7	13.8	
424										
425	Operational Capacity Hydroelectric Unavailable due to Extended Outage or Derat		HYDRO_UNAVAIL					(6.0)	(4.2)	
426	Operational Capacity Hydroelectric Total		HYDRO_OPERATIONAL					563.3	400.6	
427										
428	**Operational Resources (Switchable)**									
429	ANTELOPE IC 1		AEEC_ANTLP_1	HALE	GAS-IC	PANHANDLE	2016	56.0	56.0	
430	ANTELOPE IC 2		AEEC_ANTLP_2	HALE	GAS-IC	PANHANDLE	2016	56.0	56.0	
431	ANTELOPE IC 3		AEEC_ANTLP_3	HALE	GAS-IC	PANHANDLE	2016	56.0	56.0	
432	ELK STATION CTG 1		AEEC_ELK_1	HALE	GAS-GT	PANHANDLE	2016	202.0	195.0	
433	ELK STATION CTG 2		AEEC_ELK_2	HALE	GAS-GT	PANHANDLE	2016	202.0	195.0	
434	TENASKA FRONTIER STATION CTG 1		FTR_FTR_G1	GRIMES	GAS-CC	NORTH	2000	185.0	180.0	
435	TENASKA FRONTIER STATION CTG 2		FTR_FTR_G2	GRIMES	GAS-CC	NORTH	2000	185.0	180.0	
436	TENASKA FRONTIER STATION CTG 3		FTR_FTR_G3	GRIMES	GAS-CC	NORTH	2000	185.0	180.0	
437	TENASKA FRONTIER STATION STG 4		FTR_FTR_G4	GRIMES	GAS-CC	NORTH	2000	400.0	400.0	
438	TENASKA GATEWAY STATION CTG 1		TGCCS_CT1	RUSK	GAS-CC	NORTH	2001	179.0	162.0	
439	TENASKA GATEWAY STATION CTG 2		TGCCS_CT2	RUSK	GAS-CC	NORTH	2001	179.0	179.0	
440	TENASKA GATEWAY STATION CTG 3		TGCCS_CT3	RUSK	GAS-CC	NORTH	2001	179.0	178.0	
441	TENASKA GATEWAY STATION STG 4		TGCCS_UNIT4	RUSK	GAS-CC	NORTH	2001	400.0	389.0	
442	TENASKA KIAMICHI STATION 1CT101		KMCHI_1CT101	FANNIN	GAS-CC	NORTH	2003	185.0	154.0	
443	TENASKA KIAMICHI STATION 1CT201		KMCHI_1CT201	FANNIN	GAS-CC	NORTH	2003	185.0	151.0	
444	TENASKA KIAMICHI STATION 1ST		KMCHI_1ST	FANNIN	GAS-CC	NORTH	2003	318.0	312.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
445	TENASKA KIAMICHI STATION 2CT101		KMCHI_2CT101	FANNIN	GAS-CC	NORTH	2003	185.0	149.0	
446	TENASKA KIAMICHI STATION 2CT201		KMCHI_2CT201	FANNIN	GAS-CC	NORTH	2003	185.0	150.0	
447	TENASKA KIAMICHI STATION 2ST		KMCHI_2ST	FANNIN	GAS-CC	NORTH	2003	318.0	317.0	
448	**Switchable Capacity Total**							**3,840.1**	**3,639.0**	
449										
450	**Switchable Capacity Unavailable to ERCOT**									
451	ANTELOPE IC 1		AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
452	ANTELOPE IC 2		AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
453	ANTELOPE IC 3		AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
454	ELK STATION CTG 1		AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(202.0)	(195.0)	
455	ELK STATION CTG 2		AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(202.0)	(195.0)	
456	**Switchable Capacity Unavailable to ERCOT Total**							**(572.0)**	**(558.0)**	
457										
458	Available Mothball Capacity based on Owner's Return Probability		MOTH_AVAIL					-	-	
459										
460	Private-Use Network Capacity Contribution (Top 20 Hours)		PUN_CAP_CONT					12,555.0	2,777.0	
461	Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)		PUN_CAP_ADJUST						737.0	
462										
463	**Operational Co-located Resources with Large Flexible Loads (LFLs)**									
464	DESERT SKY WIND 1 A		DSKYWND1_UNIT_1A	PECOS	WIND-O	WEST	2022	65.8		
465	DESERT SKY WIND 1 B		DSKYWND2_UNIT_2A	PECOS	WIND-O	WEST	2022	65.8		
466	DESERT SKY WIND 2 A		DSKYWND1_UNIT_1B	PECOS	WIND-O	WEST	2022	23.9		
467	DESERT SKY WIND 2 B		DSKYWND2_UNIT_2B	PECOS	WIND-O	WEST	2022	14.7		
468	FALVEZ ASTRA WIND		ASTRA_UNIT1	RANDALL	WIND-P	PANHANDLE	2017	163.2		
469	KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7	Expected capacity is captured in Private-Use Network Capacity Contribution	
470	KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7		
471	KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5		
472	KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7		
473	ODESSA-ECTOR POWER CTG 11		OECCS_CT11	ECTOR	GAS-CC	WEST	2001	176.0		
474	ODESSA-ECTOR POWER CTG 12		OECCS_CT12	ECTOR	GAS-CC	WEST	2001	176.0		
475	ODESSA-ECTOR POWER CTG 21		OECCS_CT21	ECTOR	GAS-CC	WEST	2001	176.0		
476	ODESSA-ECTOR POWER CTG 22		OECCS_CT22	ECTOR	GAS-CC	WEST	2001	176.0		
477	ODESSA-ECTOR POWER STG 1		OECCS_UNIT1	ECTOR	GAS-CC	WEST	2001	224.0		
478	ODESSA-ECTOR POWER STG 2		OECCS_UNIT2	ECTOR	GAS-CC	WEST	2001	224.0		
479	WOLF HOLLOW 2 CTG 4		WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	360.0		
480	WOLF HOLLOW 2 CTG 5		WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	360.0		
481	WOLF HOLLOW 2 STG 6		WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	511.2		
482	**Operational Co-located Resources with Large Flexible Loads (LFLs) Total**							**2,996.3**		
483										
484	**Operational Resources (Wind)**									
485	WESTERN TRAIL WIND (AJAX WIND)		AJAXWIND_UNIT1	WILBARGER	WIND-O	WEST	2022	225.6	225.6	
486	WESTERN TRAIL WIND (AJAX WIND) U2		AJAXWIND_UNIT2	WILBARGER	WIND-O	WEST	2022	141.0	141.0	
487	AMADEUS WIND 1 U1		AMADEUS1_UNIT1	FISHER	WIND-O	WEST	2021	36.7	36.7	
488	AMADEUS WIND 1 U2		AMADEUS1_UNIT2	FISHER	WIND-O	WEST	2021	35.8	35.8	
489	AMADEUS WIND 2 U1		AMADEUS2_UNIT3	FISHER	WIND-O	WEST	2021	177.7	177.7	
490	ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8	99.8	
491	AVIATOR WIND U1		AVIATOR_UNIT1	COKE	WIND-O	WEST	2021	180.1	180.1	
492	AVIATOR WIND U2		AVIATOR_UNIT2	COKE	WIND-O	WEST	2021	145.6	145.6	
493	AVIATOR WIND U3		DEWOLF_UNIT1	COKE	WIND-O	WEST	2021	199.3	199.3	
494	BAFFIN WIND UNIT1		BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0	100.0	
495	BAFFIN WIND UNIT2		BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0	102.0	
496	BARROW RANCH (JUMBO HILL WIND) 1		BARROW_UNIT1	ANDREWS	WIND-O	WEST	2021	90.2	90.2	
497	BARROW RANCH (JUMBO HILL WIND) 2		BARROW_UNIT2	ANDREWS	WIND-O	WEST	2021	70.5	70.5	
498	BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0	120.0	
499	BLUE SUMMIT WIND 1 A	22INR0550	BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	9.0	8.8	
500	BLUE SUMMIT WIND 1 B	22INR0550	BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	126.4	124.3	
501	BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	92.5	89.7	
502	BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	6.9	6.7	
503	BLUE SUMMIT WIND 3 A		BLSUMIT3_UNIT_17	WILBARGER	WIND-O	WEST	2020	13.7	13.4	
504	BLUE SUMMIT WIND 3 B		BLSUMIT3_UNIT_25	WILBARGER	WIND-O	WEST	2020	186.5	182.4	
505	BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0	162.0	
506	BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.9	149.8	
507	BRUENNING'S BREEZE A		BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0	120.0	
508	BRUENNING'S BREEZE B		BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0	108.0	
509	BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9	44.9	
510	BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7	55.7	
511	BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6	120.6	
512	BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5	115.5	
513	BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0	117.0	
514	BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2	170.2	
515	BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	89.0	88.0	
516	BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	91.0	90.0	
517	CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WIND1	STARR	WIND-O	SOUTH	2019	115.2	115.2	
518	CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WIND2	STARR	WIND-O	SOUTH	2019	122.4	122.4	
519	CACTUS FLATS WIND U1		CFLATS_U1	CONCHO	WIND-O	WEST	2022	148.4	148.4	
520	CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	123.1	123.1	
521	CAMERON COUNTY WIND		CAMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0	165.0	
522	CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	134.4	130.5	
523	CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	123.6	120.0	
524	CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1	210.1	
525	CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7	231.7	
526	CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5	149.5	
527	CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9	200.9	
528	CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	STERLING	WIND-O	WEST	2008	121.5	121.5	
529	CEDRO HILL WIND 1		CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0	75.0	
530	CEDRO HILL WIND 2		CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0	75.0	
531	CHALUPA WIND		CHALUPA_UNIT1	CAMERON	WIND-C	COASTAL	2021	173.3	173.3	
532	CHAMPION WIND		CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5	126.5	
533	CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6	150.6	
534	CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4	98.4	
535	COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4	50.4	
536	CRANELL WIND		CRANELL_UNIT1	REFUGIO	WIND-C	COASTAL	2022	220.0	220.0	
537	DERMOTT WIND 1_1		DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5	126.5	
538	DERMOTT WIND 1_2		DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5	126.5	
539	DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2	100.2	
540	DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2	100.2	
541	EAST RAYMOND WIND (EL RAYO) U1		EL_RAYO_UNIT1	WILLACY	WIND-C	COASTAL	2021	101.2	98.0	
542	EAST RAYMOND WIND (EL RAYO) U2		EL_RAYO_UNIT2	WILLACY	WIND-C	COASTAL	2021	99.0	96.0	
543	ELBOW CREEK WIND		ELB_ELBCREEK	HOWARD	WIND-O	WEST	2008	121.9	121.9	
544	ELECTRA WIND 1		DIGBY_UNIT1	WILBARGER	WIND-O	WEST	2017	101.3	98.9	
545	ELECTRA WIND 2		DIGBY_UNIT2	WILBARGER	WIND-O	WEST	2017	134.3	131.1	
546	EL ALGODON ALTO W U1		ALGODON_UNIT1	WILLACY	WIND-C	COASTAL	2022	171.6	171.6	
547	EL ALGODON ALTO W U2		ALGODON_UNIT2	WILLACY	WIND-C	COASTAL	2022	28.6	28.6	
548	ESPIRITU WIND		CHALUPA_UNIT2	CAMERON	WIND-C	COASTAL	2021	25.2	25.2	
549	FLAT TOP WIND I		FTWIND_UNIT_1	MILLS	WIND-O	NORTH	2018	200.0	200.0	
550	FLUVANNA RENEWABLE 1 A		FLUVANNA_UNIT1	SCURRY	WIND-O	WEST	2017	79.8	79.8	
551	FLUVANNA RENEWABLE 1 B		FLUVANNA_UNIT2	SCURRY	WIND-O	WEST	2017	75.6	75.6	
552	FOARD CITY WIND 1 A		FOARDCTY_UNIT1	FOARD	WIND-O	WEST	2019	186.5	186.5	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
553	FOARD CITY WIND 1 B		FOARDCTY_UNIT2	FOARD	WIND-O	WEST	2019	163.8	163.8	
554	FOREST CREEK WIND		MCDLD_FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2	124.2	
555	GOAT WIND		GOAT_GOATWIND	STERLING	WIND-O	WEST	2008	80.0	80.0	
556	GOAT WIND 2		GOAT_GOATWIN2	STERLING	WIND-O	WEST	2010	69.6	69.6	
557	GOLDTHWAITE WIND 1		GWEC_GWEC_G1	MILLS	WIND-O	NORTH	2014	148.6	148.6	
558	GOPHER CREEK WIND 1		GOPHER_UNIT1	BORDEN	WIND-O	WEST	2020	82.0	82.0	
559	GOPHER CREEK WIND 2		GOPHER_UNIT2	BORDEN	WIND-O	WEST	2020	76.0	76.0	
560	GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1_GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4	107.4	
561	GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1_GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8	103.8	
562	GREEN MOUNTAIN WIND (BRAZOS) U1	21INR0532	BRAZ_WND_WND1	SCURRY	WIND-O	WEST	2003	99.0	99.0	
563	GREEN MOUNTAIN WIND (BRAZOS) U2	21INR0532	BRAZ_WND_WND2	SCURRY	WIND-O	WEST	2003	61.0	61.0	
564	GREEN PASTURES WIND I		GPASTURE_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0	150.0	
565	GRIFFIN TRAIL WIND U1		GRIF_TRL_UNIT1	KNOX	WIND-O	WEST	2021	98.7	98.7	
566	GRIFFIN TRAIL WIND U2		GRIF_TRL_UNIT2	KNOX	WIND-O	WEST	2021	126.9	126.9	
567	GULF WIND I		TGW_T1	KENEDY	WIND-C	COASTAL	2021	141.6	141.6	
568	GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2021	141.6	141.6	
569	GUNSIGHT MOUNTAIN WIND		GUNMTN_G1	HOWARD	WIND-O	WEST	2016	119.9	119.9	
570	HACKBERRY WIND		HWF_HWFG1	SHACKELFORD	WIND-O	WEST	2008	165.6	163.5	
571	HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0	9.0	
572	HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9	99.9	
573	HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0	100.0	
574	HICKMAN (SANTA RITA WIND) 1		HICKMAN_G1	REAGAN	WIND-O	WEST	2018	152.5	152.5	
575	HICKMAN (SANTA RITA WIND) 2		HICKMAN_G2	REAGAN	WIND-O	WEST	2018	147.5	147.5	
576	HIDALGO & STARR WIND 11		MIRASOLE_MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0	52.0	
577	HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0	98.0	
578	HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0	100.0	
579	HIDALGO II WIND		MIRASOLE_MIR13	HIDALGO	WIND-O	SOUTH	2021	50.4	50.4	
580	HIGH LONESOME W 1A		HI_LONE_WGR1A	CROCKETT	WIND-O	WEST	2021	46.0	46.0	
581	HIGH LONESOME W 1B		HI_LONE_WGR1B	CROCKETT	WIND-O	WEST	2021	51.9	52.0	
582	HIGH LONESOME W 1C		HI_LONE_WGR1C	CROCKETT	WIND-O	WEST	2021	25.3	25.3	
583	HIGH LONESOME W 2		HI_LONE_WGR2	CROCKETT	WIND-O	WEST	2021	122.4	122.5	
584	HIGH LONESOME W 2A		HI_LONE_WGR2A	CROCKETT	WIND-O	WEST	2021	25.3	25.3	
585	HIGH LONESOME W 3		HI_LONE_WGR3	CROCKETT	WIND-O	WEST	2021	127.5	127.6	
586	HIGH LONESOME W 4		HI_LONE_WGR4	CROCKETT	WIND-O	WEST	2021	101.5	101.6	
587	HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	134.8	131.1	
588	HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	101.7	98.9	
589	HORSE HOLLOW WIND 1	17INR0052	H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0	230.0	
590	HORSE HOLLOW WIND 2	17INR0053	HHOLLOW2_WIND1	TAYLOR	WIND-O	WEST	2006	184.0	184.0	
591	HORSE HOLLOW WIND 3	17INR0053	HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4	241.4	
592	HORSE HOLLOW WIND 4	17INR0053	HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0	115.0	
593	INADALE WIND 1		INDL_INADALE1	NOLAN	WIND-O	WEST	2008	95.0	95.0	
594	INADALE WIND 2		INDL_INADALE2	NOLAN	WIND-O	WEST	2008	102.0	102.0	
595	INDIAN MESA WIND	18INR0069	INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8	91.8	
596	JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7	19.7	
597	JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0	230.0	
598	JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0	96.0	
599	JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0	74.0	
600	JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0	30.0	
601	JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2	146.2	
602	JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6	153.6	
603	KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3	103.3	
604	KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3	103.3	
605	KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4	100.4	
606	KEECHI WIND		KEECHI_U1	JACK	WIND-O	NORTH	2015	110.0	110.0	
607	LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0	160.0	
608	LOCKETT WIND FARM		LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7	183.7	
609	LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3	106.3	
610	LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.9	103.8	
611	LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0	194.0	
612	LONE STAR WIND 2 (POST OAK) U1	22INR0479	LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0	98.0	
613	LONE STAR WIND 2 (POST OAK) U2	22INR0479	LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0	100.0	
614	LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0	100.0	
615	LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0	100.0	
616	LORAINE WINDPARK I		LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	48.0	48.0	
617	LORAINE WINDPARK II		LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0	51.0	
618	LORAINE WINDPARK III		LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5	25.5	
619	LORAINE WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0	24.0	
620	LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0	200.0	
621	LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0	200.0	
622	LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0	110.0	
623	LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1	200.1	
624	LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6	201.6	
625	MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8	99.8	
626	MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5	103.5	
627	MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2	115.2	
628	MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2	115.2	
629	MAVERICK CREEK WIND WEST U1		MAVCRK_W_UNIT1	CONCHO	WIND-O	WEST	2022	201.6	201.6	
630	MAVERICK CREEK WIND WEST U2		MAVCRK_W_UNIT2	CONCHO	WIND-O	WEST	2022	11.1	11.1	
631	MAVERICK CREEK WIND WEST U3		MAVCRK_W_UNIT3	CONCHO	WIND-O	WEST	2022	33.6	33.6	
632	MAVERICK CREEK WIND WEST U4		MAVCRK_W_UNIT4	CONCHO	WIND-O	WEST	2022	22.2	22.2	
633	MAVERICK CREEK WIND EAST U1		MAVCRK_E_UNIT5	CONCHO	WIND-O	WEST	2022	71.4	71.4	
634	MAVERICK CREEK WIND EAST U2		MAVCRK_E_UNIT6	CONCHO	WIND-O	WEST	2022	33.3	33.3	
635	MAVERICK CREEK WIND EAST U3		MAVCRK_E_UNIT7	CONCHO	WIND-O	WEST	2022	22.0	22.0	
636	MAVERICK CREEK WIND EAST U4		MAVCRK_E_UNIT8	CONCHO	WIND-O	WEST	2022	20.0	20.0	
637	MAVERICK CREEK WIND EAST U5		MAVCRK_E_UNIT9	CONCHO	WIND-O	WEST	2022	76.8	76.8	
638	MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0	150.0	
639	MESQUITE CREEK WIND 1		MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6	105.6	
640	MESQUITE CREEK WIND 2		MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6	105.6	
641	MIAMI WIND G1		MIAM1_G1	GRAY	WIND-P	PANHANDLE	2014	144.3	144.3	
642	MIAMI WIND G2		MIAM1_G2	GRAY	WIND-P	PANHANDLE	2014	144.3	144.3	
643	MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8	162.8	
644	NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6	196.6	
645	NOTREES WIND 1		NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6	92.6	
646	NOTREES WIND 2		NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0	60.0	
647	OCOTILLO WIND		OWF_OWF	HOWARD	WIND-O	WEST	2008	58.8	58.8	
648	OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2	151.2	
649	OVEJA WIND U1		OVEJA_G1	IRION	WIND-O	WEST	2021	151.2	151.2	
650	OVEJA WIND U2		OVEJA_G2	IRION	WIND-O	WEST	2021	151.2	151.2	
651	PALMAS ALTAS WIND		PALMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2020	144.9	144.9	
652	PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2	109.2	
653	PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2	109.2	
654	PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2	94.2	
655	PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6	96.6	
656	PANTHER CREEK WIND 1		PC_NORTH_PANTHER1	HOWARD	WIND-O	WEST	2008	142.5	142.5	
657	PANTHER CREEK WIND 2		PC_SOUTH_PANTHER2	HOWARD	WIND-O	WEST	2019	115.5	115.5	
658	PANTHER CREEK WIND 3 A		PC_SOUTH_PANTH31	HOWARD	WIND-O	WEST	2022	106.9	106.9	
659	PANTHER CREEK WIND 3 B		PC_SOUTH_PANTH32	HOWARD	WIND-O	WEST	2022	108.5	108.5	
660	PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9	179.9	
661	PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1	200.1	
662	PECOS WIND 1 (WOODWARD)		WOODWRD1_WOODWRD1	PECOS	WIND-O	WEST	2001	91.7	91.7	
663	PECOS WIND 2 (WOODWARD)		WOODWRD2_WOODWRD2	PECOS	WIND-O	WEST	2001	86.0	85.8	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
664	PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8	160.8	
665	PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6	141.6	
666	PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8	100.8	
667	PEYTON CREEK WIND		PEY_UNIT1	MATAGORDA	WIND-C	COASTAL	2020	151.2	151.2	
668	PYRON WIND 1		PYR_PYRON1	NOLAN	WIND-O	WEST	2008	121.5	121.5	
669	PYRON WIND 2		PYR_PYRON2	NOLAN	WIND-O	WEST	2008	127.5	127.5	
670	RANCHERO WIND		RANCHERO_UNIT1	CROCKETT	WIND-O	WEST	2020	150.0	150.0	
671	RANCHERO WIND		RANCHERO_UNIT2	CROCKETT	WIND-O	WEST	2020	150.0	150.0	
672	RATTLESNAKE I WIND ENERGY CENTER G1		RSNAKE_G1	GLASSCOCK	WIND-O	WEST	2015	104.3	104.3	
673	RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE_G2	GLASSCOCK	WIND-O	WEST	2015	103.0	103.0	
674	RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND-O	WEST	2006	89.6	89.6	
675	RELOJ DEL SOL WIND U1		RELOJ_UNIT1	ZAPATA	WIND-O	SOUTH	2022	55.4	55.4	
676	RELOJ DEL SOL WIND U2		RELOJ_UNIT2	ZAPATA	WIND-O	SOUTH	2022	48.0	48.0	
677	RELOJ DEL SOL WIND U3		RELOJ_UNIT3	ZAPATA	WIND-O	SOUTH	2022	83.1	83.1	
678	RELOJ DEL SOL WIND U4		RELOJ_UNIT4	ZAPATA	WIND-O	SOUTH	2022	22.8	22.8	
679	ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND-O	WEST	2017	121.9	121.9	
680	ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI_WIND2	VAL VERDE	WIND-O	WEST	2017	27.4	27.4	
681	ROSCOE WIND		TKWSW1_ROSCOE	NOLAN	WIND-O	WEST	2008	114.0	114.0	
682	ROSCOE WIND 2A		TKWSW1_ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0	95.0	
683	ROUTE 66 WIND		ROUTE_66_WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0	150.0	
684	RTS 2 WIND (HEART OF TEXAS WIND) U1		RTS2_U1	MCCULLOCH	WIND-O	SOUTH	2021	89.9	89.9	
685	RTS 2 WIND (HEART OF TEXAS WIND) U2		RTS2_U2	MCCULLOCH	WIND-O	SOUTH	2021	89.9	89.9	
686	RTS WIND		RTS_U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0	160.0	
687	SAGE DRAW WIND U1		SAGEDRAW_UNIT1	LYNN	WIND-O	WEST	2022	169.2	169.2	
688	SAGE DRAW WIND U2		SAGEDRAW_UNIT2	LYNN	WIND-O	WEST	2022	169.2	169.2	
689	SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0	64.0	
690	SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0	110.0	
691	SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.3	95.2	
692	SAND BLUFF WIND	20INR0296	MCDLD_SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0	90.0	
693	SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0	150.0	
694	SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	78.0	78.0	
695	SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2	30.2	
696	SHAFFER (PATRIOT WIND/PETRONILLA)		SHAFFER_UNIT1	NUECES	WIND-C	COASTAL	2021	226.1	226.1	
697	SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1	204.1	
698	SHERBINO 2 WIND	19INR0120	KEO_SHRBINO2	PECOS	WIND-O	WEST	2011	132.0	132.0	
699	SILVER STAR WIND	18INR0064	FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8	52.8	
700	SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0	102.0	
701	SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0	98.0	
702	SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5	148.5	
703	SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8	151.8	
704	SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	101.2	98.2	
705	SPINNING SPUR WIND TWO A		SSPURTWO_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0	161.0	
706	SPINNING SPUR WIND TWO B		SSPURTWO_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0	98.0	
707	SPINNING SPUR WIND TWO C		SSPURTWO_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0	96.0	
708	STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	123.6	120.0	
709	STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0	201.0	
710	STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	213.8	211.2	
711	STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	166.5	164.7	
712	SWEETWATER WIND 1	18INR0073	SWEETWND_WND1	NOLAN	WIND-O	WEST	2003	37.5	42.5	
713	SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.0	16.8	
714	SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	105.3	110.8	
715	SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	30.8	33.6	
716	SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	108.5	118.6	
717	SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	119.0	125.0	
718	SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	105.8	112.0	
719	SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	80.5	85.0	
720	TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0	150.0	
721	TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0	150.0	
722	TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7	27.7	
723	TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6	6.6	
724	TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0	150.0	
725	TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0	23.0	
726	TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5	127.5	
727	TRENT WIND 1 A	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	38.3	38.3	
728	TRENT WIND 1 B		TRENT_UNIT_1B	NOLAN	WIND-O	WEST	2018	15.6	15.6	
729	TRENT WIND 2		TRENT_UNIT_2	NOLAN	WIND-O	WEST	2018	50.5	50.5	
730	TRENT WIND 3 A		TRENT_UNIT_3A	NOLAN	WIND-O	WEST	2018	38.3	38.3	
731	TRENT WIND 3 B		TRENT_UNIT_3B	NOLAN	WIND-O	WEST	2018	13.8	13.8	
732	TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4	103.4	
733	TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6	94.6	
734	TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0	2.0	
735	TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	174.6	169.5	
736	TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2017	125.6	125.6	
737	VENADO WIND U1		VENADO_UNIT1	ZAPATA	WIND-O	SOUTH	2021	105.0	105.0	
738	VENADO WIND U2		VENADO_UNIT2	ZAPATA	WIND-O	SOUTH	2021	96.6	96.6	
739	VERA WIND 1		VERAWIND_UNIT1	KNOX	WIND-O	WEST	2021	12.0	12.0	
740	VERA WIND 2		VERAWIND_UNIT2	KNOX	WIND-O	WEST	2021	7.2	7.2	
741	VERA WIND 3		VERAWIND_UNIT3	KNOX	WIND-O	WEST	2021	100.8	100.8	
742	VERA WIND 4		VERAWIND_UNIT4	KNOX	WIND-O	WEST	2021	22.0	22.0	
743	VERA WIND 5		VERAWIND_UNIT5	KNOX	WIND-O	WEST	2021	100.8	100.8	
744	VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0	150.0	
745	WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9	114.9	
746	WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.4	142.3	
747	WEST RAYMOND (EL TRUENO) WIND U1		TRUENO_UNIT1	WILLACY	WIND-C	COASTAL	2021	116.6	116.6	
748	WEST RAYMOND (EL TRUENO) WIND U2		TRUENO_UNIT2	WILLACY	WIND-C	COASTAL	2021	123.2	123.2	
749	WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	59.8	57.0	
750	WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3	92.3	
751	WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND-O	WEST	2017	125.0	125.0	
752	WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND-O	WEST	2017	125.0	125.0	
753	WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5	199.5	
754	WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6	67.6	
755	WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0	30.0	
756	WOLF RIDGE WIND	21INR0511	WHTTAIL_WR1	COOKE	WIND-O	NORTH	2008	112.5	112.5	
757	**Operational Capacity Total (Wind)**							**29,806.5**	**29,789.1**	
758										
759	Operational Wind Capacity Sub-total (Coastal Counties)		WIND_OPERATIONAL_C					4,871.3	4,865.1	
760	Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				100.0	34.0	
761										
762	Operational Wind Capacity Sub-total (Panhandle Counties)		WIND_OPERATIONAL_P					4,247.2	4,244.5	
763	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PEAK_PCT_P	%				100.0	46.0	
764										
765	Operational Wind Capacity Sub-total (Other Counties)		WIND_OPERATIONAL_O					20,688.0	20,679.5	
766	Wind Peak Average Capacity Percentage (Other)		WIND_PEAK_PCT_O	%				100.0	39.0	
767										
768	**Operational Resources (Wind) - Synchronized but not Approved for Commercial Operations**									
769	ANCHOR WIND I	21INR0387	ANCHOR_WIND2	CALLAHAN	WIND-O	WEST	2022	98.9	98.9	
770	ANCHOR WIND II	21INR0539	ANCHOR_WIND3	CALLAHAN	WIND-O	WEST	2022	90.0	90.0	
771	ANCHOR WIND II B	21INR0539	ANCHOR_WIND4	CALLAHAN	WIND-O	WEST	2022	38.7	38.7	
772	ANCHOR WIND IV	22INR0562	ANCHOR_WIND5	CALLAHAN	WIND-O	WEST	2022	19.3	19.3	
773	APOGEE WIND U1	21INR0467	APOGEE_UNIT1	THROCKMORTON	WIND-O	WEST	2022	25.0	25.0	
774	APOGEE WIND U2	21INR0467	APOGEE_UNIT2	THROCKMORTON	WIND-O	WEST	2022	14.0	14.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
775	APOGEE WIND U3	21INR0467	APOGEE_UNIT3	THROCKMORTON	WIND-O	WEST	2022	30.2	30.2	
776	APOGEE WIND U4	21INR0467	APOGEE_UNIT4	THROCKMORTON	WIND-O	WEST	2022	115.0	115.0	
777	APOGEE WIND U5	21INR0467	APOGEE_UNIT5	THROCKMORTON	WIND-O	WEST	2022	110.0	110.0	
778	APOGEE WIND U6	21INR0467	APOGEE_UNIT6	THROCKMORTON	WIND-O	WEST	2022	24.0	24.0	
779	APOGEE WIND U7	21INR0467	APOGEE_UNIT7	THROCKMORTON	WIND-O	WEST	2022	75.0	75.0	
780	AQUILLA LAKE WIND U1	19INR0145	AQUILLA_U1_23	HILL	WIND-O	NORTH	2022	13.9	13.9	
781	AQUILLA LAKE WIND U2	19INR0145	AQUILLA_U1_28	HILL	WIND-O	NORTH	2022	135.4	135.4	
782	AQUILLA LAKE 2 WIND	20INR0256	AQUILLA_U2_23	HILL	WIND-O	NORTH	2022	7.0	7.0	
783	AQUILLA LAKE 2 WIND U2	20INR0256	AQUILLA_U2_28	HILL	WIND-O	NORTH	2022	143.8	143.8	
784	BAIRD NORTH WIND U1	20INR0083	BAIRDWND_UNIT1	CALLAHAN	WIND-O	WEST	2022	195.0	195.0	
785	BAIRD NORTH WIND U2	20INR0083	BAIRDWND_UNIT2	CALLAHAN	WIND-O	WEST	2022	145.0	145.0	
786	BLACKJACK CREEK WIND U1	20INR0068	BLACKJAK_UNIT1	BEE	WIND-O	SOUTH	2022	120.0	120.0	
787	BLACKJACK CREEK WIND U2	20INR0068	BLACKJAK_UNIT2	BEE	WIND-O	SOUTH	2022	120.0	120.0	
788	COYOTE WIND U1	17INR0027b	COYOTE_W_UNIT1	SCURRY	WIND-O	WEST	2022	90.0	90.0	
789	COYOTE WIND U2	17INR0027b	COYOTE_W_UNIT2	SCURRY	WIND-O	WEST	2022	26.6	26.6	
790	COYOTE WIND U3	17INR0027b	COYOTE_W_UNIT3	SCURRY	WIND-O	WEST	2022	126.0	126.0	
791	FOXTROT WIND U1	20INR0129	FOXTROT_UNIT1	BEE	WIND-O	SOUTH	2022	130.2	130.2	
792	FOXTROT WIND U2	20INR0129	FOXTROT_UNIT2	BEE	WIND-O	SOUTH	2022	84.0	84.0	
793	FOXTROT WIND U3	20INR0129	FOXTROT_UNIT3	BEE	WIND-O	SOUTH	2022	54.0	54.0	
794	HARALD (BEARKAT WIND B)	15INR0064b	HARALD_UNIT1	GLASSCOCK	WIND-O	WEST	2022	162.1	162.1	
795	LAS MAJADAS WIND U1	17INR0035	LMAJADAS_UNIT1	WILLACY	WIND-C	COASTAL	2022	110.0	110.0	
796	LAS MAJADAS WIND U2	17INR0035	LMAJADAS_UNIT2	WILLACY	WIND-C	COASTAL	2022	24.0	24.0	
797	LAS MAJADAS WIND U3	17INR0035	LMAJADAS_UNIT3	WILLACY	WIND-C	COASTAL	2022	138.6	138.6	
798	MARYNEAL WINDPOWER	18INR0031	MARYNEAL_UNIT1	NOLAN	WIND-O	WEST	2022	182.4	182.4	
799	MESTENO WIND	16INR0081	MESTENO_UNIT_1	STARR	WIND-O	SOUTH	2022	201.6	201.6	
800	PRAIRIE HILL WIND U1	19INR0100	PHILLWND_UNIT1	LIMESTONE	WIND-O	NORTH	2022	153.0	153.0	
801	PRAIRIE HILL WIND U2	19INR0100	PHILLWND_UNIT2	LIMESTONE	WIND-O	NORTH	2022	147.0	147.0	
802	PRIDDY WIND U1	16INR0085	PRIDDY_UNIT1	MILLS	WIND-O	NORTH	2022	187.2	187.2	
803	PRIDDY WIND U2	16INR0085	PRIDDY_UNIT2	MILLS	WIND-O	NORTH	2022	115.2	115.2	
804	TG EAST WIND U1	19INR0052	TRUSGILL_UNIT1	KNOX	WIND-O	WEST	2022	42.0	42.0	
805	TG EAST WIND U2	19INR0052	TRUSGILL_UNIT2	KNOX	WIND-O	WEST	2022	44.8	44.8	
806	TG EAST WIND U3	19INR0052	TRUSGILL_UNIT3	KNOX	WIND-O	WEST	2022	42.0	42.0	
807	TG EAST WIND U4	19INR0052	TRUSGILL_UNIT4	KNOX	WIND-O	WEST	2022	207.2	207.2	
808	VORTEX WIND	20INR0120	VORTEX_WIND1	THROCKMORTON	WIND-O	WEST	2022	153.6	153.6	
809	VORTEX WIND U2	20INR0120	VORTEX_WIND2	THROCKMORTON	WIND-O	WEST	2022	24.2	24.2	
810	VORTEX WIND U3	20INR0120	VORTEX_WIND3	THROCKMORTON	WIND-O	WEST	2022	158.4	158.4	
811	VORTEX WIND U4	20INR0120	VORTEX_WIND4	THROCKMORTON	WIND-O	WEST	2022	14.0	14.0	
812	WHITE MESA WIND U1	19INR0128	WHMESA_UNIT1	CROCKETT	WIND-O	WEST	2022	152.3	152.3	
813	WHITE MESA 2 WIND	21INR0521	WHMESA_UNIT2_23	CROCKETT	WIND-O	WEST	2022	13.9	13.9	
814	WHITE MESA 2 WIND U2	21INR0521	WHMESA_UNIT2_28	CROCKETT	WIND-O	WEST	2022	183.3	183.3	
815	WHITE MESA 2 WIND U3	21INR0521	WHMESA_UNIT3_23	CROCKETT	WIND-O	WEST	2022	18.6	18.6	
816	WHITE MESA 2 WIND U4	21INR0521	WHMESA_UNIT3_28	CROCKETT	WIND-O	WEST	2022	132.5	132.5	
817	WHITEHORSE WIND U1	19INR0080	WH_WIND_UNIT1	FISHER	WIND-O	WEST	2022	209.4	209.4	
818	WHITEHORSE WIND U2	19INR0080	WH_WIND_UNIT2	FISHER	WIND-O	WEST	2022	209.5	209.5	
819	WILDWIND	20INR0033	WILDWIND_UNIT1	COOKE	WIND-O	NORTH	2022	18.4	18.4	
820	WILDWIND U2	20INR0033	WILDWIND_UNIT2	COOKE	WIND-O	NORTH	2022	48.0	48.0	
821	WILDWIND U3	20INR0033	WILDWIND_UNIT3	COOKE	WIND-O	NORTH	2022	6.3	6.3	
822	WILDWIND U4	20INR0033	WILDWIND_UNIT4	COOKE	WIND-O	NORTH	2022	54.6	54.6	
823	WILDWIND U5	20INR0033	WILDWIND_UNIT5	COOKE	WIND-O	NORTH	2022	52.8	52.8	
824	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Wind)**							**5,237.9**	**5,237.9**	
825										
826	Operational Wind Capacity Synchronized but not Approved for Commercial Oper		WIND_SYNCHRONIZED_C					272.6	272.6	
827	Wind Peak Average Capacity Percentage (Coastal)		WIND_SYNC_PEAK_PCT_C	%				100.0	34.0	
828										
829	Operational Wind Capacity Synchronized but not Approved for Commercial Oper		WIND_SYNCHRONIZED_P					-	-	
830	Wind Peak Average Capacity Percentage (Panhandle)		WIND_SYNC_PEAK_PCT_P	%				100.0	46.0	
831										
832	Operational Wind Capacity Synchronized but not Approved for Commercial Oper		WIND_SYNCHRONIZED_O					4,965.3	4,965.3	
833	Wind Peak Average Capacity Percentage (Other)		WIND_SYNC_PEAK_PCT_O	%				100.0	39.0	
834										
835	**Operational Resources (Solar)**									
836	ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0	10.0	
837	ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0	10.0	
838	ANSON SOLAR U1		ANSON1_UNIT1	JONES	SOLAR	WEST	2022	100.8	100.0	
839	ANSON SOLAR U2		ANSON1_UNIT2	JONES	SOLAR	WEST	2022	100.8	100.0	
840	ARAGORN SOLAR		ARAGORN_UNIT1	CULBERSON	SOLAR	WEST	2021	188.2	185.0	
841	AZURE SKY SOLAR U1		AZURE_SOLAR1	HASKELL	SOLAR	WEST	2021	74.9	74.9	
842	AZURE SKY SOLAR U2		AZURE_SOLAR2	HASKELL	SOLAR	WEST	2021	153.5	153.5	
843	BECK 1		DG_CECSOLAR_DG_BECK	BEXAR	SOLAR	SOUTH	2016	1.0	1.0	
844	BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	50.0	49.1	
845	BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6	7.6	
846	BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3	7.3	
847	BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0	30.0	
848	BLUEBELL SOLAR II 1 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV1	STERLING	SOLAR	WEST	2021	100.0	100.0	
849	BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0	15.0	
850	BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6	101.6	
851	BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0	50.0	
852	BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0	
853	BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0	
854	BRIGHTSIDE SOLAR		BRIGHTSD_UNIT1	BEE	SOLAR	SOUTH	2022	53.4	50.0	
855	BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0	
856	BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0	
857	CASCADE SOLAR I		DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0	5.0	
858	CASCADE SOLAR II		DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0	5.0	
859	CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0	180.0	
860	CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0	10.0	
861	CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0	10.0	
862	COMMERCE_SOLAR		DG_ X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0	5.0	
863	CONIGLIO SOLAR		CONIGLIO_UNIT1	FANNIN	SOLAR	NORTH	2021	125.7	125.7	
864	CORAZON SOLAR PHASE I		CORAZON_UNIT1	WEBB	SOLAR	SOUTH	2021	202.6	202.6	
865	EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)		E_BLACK_UNIT_1	TRAVIS	SOLAR	SOUTH	2021	144.0	144.0	
866	EDDY SOLAR II		DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0	10.0	
867	ELARA SOLAR		ELARA_SL_UNIT1	FRIO	SOLAR	SOUTH	2022	132.4	132.4	
868	EUNICE SOLAR U1		EUNICE_PV1	ANDREWS	SOLAR	WEST	2021	189.6	189.6	
869	EUNICE SOLAR U2		EUNICE_PV2	ANDREWS	SOLAR	WEST	2021	237.1	237.1	
870	FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6	1.6	
871	FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	152.5	150.0	
872	FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0	22.0	
873	FS EAST PECOS SOLAR		BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	126.0	121.1	
874	GALLOWAY 1 SOLAR		GALLOWAY_SOLAR1	CONCHO	SOLAR	WEST	2021	250.0	250.0	
875	GREASEWOOD SOLAR 1		GREASWOD_UNIT1	PECOS	SOLAR	WEST	2021	126.3	124.6	
876	GREASEWOOD SOLAR 2		GREASWOD_UNIT2	PECOS	SOLAR	WEST	2021	132.2	130.4	
877	GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0	5.0	
878	HIGHWAY 56		DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3	5.3	
879	HM SEALY SOLAR 1		DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6	1.6	
880	HOLSTEIN SOLAR 1		HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2	102.2	
881	HOLSTEIN SOLAR 2		HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3	102.3	
882	IMPACT SOLAR		IMPACT_UNIT1	LAMAR	SOLAR	NORTH	2021	198.5	198.5	
883	JUNO SOLAR PHASE I		JUNO_UNIT1	BORDEN	SOLAR	WEST	2021	162.1	162.1	
884	JUNO SOLAR PHASE II		JUNO_UNIT2	BORDEN	SOLAR	WEST	2021	143.5	143.5	
885	KELLAM SOLAR		KELAM_SL_UNIT1	VAN ZANDT	SOLAR	NORTH	2020	59.8	59.8	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
886	LAMPWICK SOLAR		DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5	7.5	
887	LAPETUS SOLAR		LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7	100.7	
888	LEON		DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0	10.0	
889	LILY SOLAR		LILY_SOLAR1	KAUFMAN	SOLAR	NORTH	2021	147.6	147.6	
890	LONG DRAW SOLAR U1		LGDRAW_S_UNIT1_1	BORDEN	SOLAR	WEST	2021	98.5	98.5	
891	LONG DRAW SOLAR U2		LGDRAW_S_UNIT1_2	BORDEN	SOLAR	WEST	2021	128.3	128.3	
892	MARLIN		DG_MARLIN_MARLIN	FALLS	SOLAR	NORTH	2017	5.3	5.3	
893	MARS SOLAR (DG)		DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0	10.0	
894	MISAE SOLAR U1		MISAE_UNIT1	CHILDRESS	SOLAR	PANHANDLE	2021	121.4	121.4	
895	MISAE SOLAR U2		MISAE_UNIT2	CHILDRESS	SOLAR	PANHANDLE	2021	118.6	118.6	
896	NORTH GAINESVILLE		DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2	5.2	
897	OBERON SOLAR		OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0	180.0	
898	OCI ALAMO 1 SOLAR		OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2	39.2	
899	OCI ALAMO 2 SOLAR-ST. HEDWIG		DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4	4.4	
900	OCI ALAMO 3-WALZEM SOLAR		DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5	5.5	
901	OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6	
902	OCI ALAMO 5 (DOWNIE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0	100.0	
903	OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2	110.2	
904	OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0	112.0	
905	PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.0	125.1	
906	PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.0	128.1	
907	PHOENIX SOLAR		PHOENIX_UNIT1	FANNIN	SOLAR	NORTH	2021	83.9	83.9	
908	POWERFIN KINGSBERY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6	2.6	
909	PROSPERO SOLAR 1 U1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6	153.6	
910	PROSPERO SOLAR 1 U2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0	150.0	
911	PROSPERO SOLAR 2 U1		PRSPERO2_UNIT1	ANDREWS	SOLAR	WEST	2021	126.5	126.5	
912	PROSPERO SOLAR 2 U2		PRSPERO2_UNIT2	ANDREWS	SOLAR	WEST	2021	126.4	126.4	
913	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5	102.5	
914	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5	102.5	
915	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5	97.5	
916	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5	107.5	
917	RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	211.2	200.0	
918	RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8	78.8	
919	RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8	78.8	
920	REDBARN SOLAR 1 (RE MAPLEWOOD 2A SOLAR)		REDBARN_UNIT_1	PECOS	SOLAR	WEST	2021	222.0	222.0	
921	REDBARN SOLAR 2 (RE MAPLEWOOD 2B SOLAR)		REDBARN_UNIT_2	PECOS	SOLAR	WEST	2021	28.0	28.0	
922	RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSERVSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0	2.0	
923	RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	155.4	150.0	
924	RIPPEY SOLAR		RIPPEY_UNIT1	COOKE	SOLAR	NORTH	2020	59.8	59.8	
925	SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0	50.0	
926	SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5	157.5	
927	STERLING		DG_STRLING_STRLING	HUNT	SOLAR	NORTH	2018	10.0	10.0	
928	SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	
929	SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	
930	SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6	5.6	
931	SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0	5.0	
932	TAYGETE SOLAR 1 U1		TAYGETE_UNIT1	PECOS	SOLAR	WEST	2021	125.9	125.9	
933	TAYGETE SOLAR 1 U2		TAYGETE_UNIT2	PECOS	SOLAR	WEST	2021	128.9	128.9	
934	TITAN SOLAR (IP TITAN) U1		TI_SOLAR_UNIT1	CULBERSON	SOLAR	WEST	2021	136.8	136.8	
935	TITAN SOLAR (IP TITAN) U2		TI_SOLAR_UNIT2	CULBERSON	SOLAR	WEST	2021	131.1	131.1	
936	TPE ERATH SOLAR		DG_ERATH_ERATH21	ERATH	SOLAR	NORTH	2021	10.0	10.0	
937	WAGYU SOLAR		WGU_UNIT1	BRAZORIA	SOLAR	COASTAL	2021	120.0	120.0	
938	WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0	10.0	
939	WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0	182.0	
940	WEBBERVILLE SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7	26.7	
941	WEST MOORE II		DG_WMOOREII_WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0	5.0	
942	WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	100.0	100.0	
943	WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0	5.0	
944	WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0	5.0	
945	WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0	10.0	
946	WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0	10.0	
947	YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJACK	BOSQUE	SOLAR	NORTH	2018	5.0	5.0	
948	**Operational Capacity Total (Solar)**							**8,664.6**	**8,628.3**	
949	Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				100.0	69.0	
950										
951	**Operational Resources (Solar) - Synchronized but not Approved for Commercial Operations**									
952	BLUE JAY SOLAR I	21INR0538	BLUEJAY_UNIT1	GRIMES	SOLAR	NORTH	2023	69.0	69.0	
953	BLUE JAY SOLAR II	19INR0085	BLUEJAY_UNIT2	GRIMES	SOLAR	NORTH	2023	141.0	141.0	
954	BUFFALO CREEK (OLD 300 SOLAR CENTER) U1	21INR0406	BCK_UNIT1	FORT BEND	SOLAR	HOUSTON	2022	217.5	217.5	
955	BUFFALO CREEK (OLD 300 SOLAR CENTER) U2	21INR0406	BCK_UNIT2	FORT BEND	SOLAR	HOUSTON	2022	221.3	221.3	
956	DANCIGER SOLAR U1	20INR0098	DAG_UNIT1	BRAZORIA	SOLAR	COASTAL	2022	101.4	100.0	
957	DANCIGER SOLAR U2	20INR0098	DAG_UNIT2	BRAZORIA	SOLAR	COASTAL	2022	101.4	100.0	
958	EMERALD GROVE SOLAR (PECOS SOLAR POW	15INR0059	EGROVESL_UNIT1	CRANE	SOLAR	WEST	2022	109.5	108.0	
959	FIGHTING JAYS SOLAR U1	21INR0278	JAY_UNIT1	FORT BEND	SOLAR	HOUSTON	2022	179.5	179.6	
960	FIGHTING JAYS SOLAR U2	21INR0278	JAY_UNIT2	FORT BEND	SOLAR	HOUSTON	2022	171.8	171.9	
961	LONGBOW SOLAR	20INR0026	LON_SOLAR1	BRAZORIA	SOLAR	COASTAL	2022	78.2	77.0	
962	MCLEAN (SHAKES) SOLAR	19INR0073	MCLNSLR_UNIT1	DIMMIT	SOLAR	SOUTH	2022	207.4	200.0	
963	NEBULA SOLAR (RAYOS DEL SOL) U1	19INR0045	NEBULA_UNIT1	CAMERON	SOLAR	COASTAL	2022	137.5	137.5	
964	NOBLE SOLAR U1	20INR0214	NOBLESLR_SOLAR1	DENTON	SOLAR	NORTH	2022	148.8	146.7	
965	NOBLE SOLAR U2	20INR0214	NOBLESLR_SOLAR2	DENTON	SOLAR	NORTH	2022	130.2	128.3	
966	PLAINVIEW SOLAR (RAMSEY SOLAR) U1	20INR0130	PLN_UNIT1	WHARTON	SOLAR	SOUTH	2023	257.0	257.0	
967	PLAINVIEW SOLAR (RAMSEY SOLAR) U2	20INR0130	PLN_UNIT2	WHARTON	SOLAR	SOUTH	2023	257.0	257.0	
968	RADIAN SOLAR U1	21INR0205	RADN_SLR_UNIT1	BROWN	SOLAR	NORTH	2023	161.4	158.9	
969	RADIAN SOLAR U2	21INR0205	RADN_SLR_UNIT2	BROWN	SOLAR	NORTH	2023	166.0	162.9	
970	RATLIFF SOLAR (CONCHO VALLEY SOLAR)	21INR0384	RATLIFF_SOLAR1	TOM GREEN	SOLAR	WEST	2022	162.4	159.8	
971	ROWLAND SOLAR I	19INR0131	ROW_UNIT1	FORT BEND	SOLAR	HOUSTON	2022	101.7	100.0	
972	SAMSON SOLAR 1 U1	21INR0221	SAMSON_1_G1	LAMAR	SOLAR	NORTH	2022	128.4	125.0	
973	SAMSON SOLAR 1 U2	21INR0221	SAMSON_1_G2	LAMAR	SOLAR	NORTH	2022	128.4	125.0	
974	SAMSON SOLAR 3 U1	21INR0491	SAMSON_3_G1	LAMAR	SOLAR	NORTH	2022	128.4	125.0	
975	SAMSON SOLAR 3 U2	21INR0491	SAMSON_3_G2	LAMAR	SOLAR	NORTH	2022	128.4	125.0	
976	STRATEGIC SOLAR 1	20INR0081	STRATEGC_UNIT1	ELLIS	SOLAR	NORTH	2022	135.0	127.1	
977	VANCOURT SOLAR	21INR0213	VANCOURT_UNIT1	CAMERON	SOLAR	COASTAL	2022	45.7	45.7	
978	VISION SOLAR 1	20INR0082	VISION_UNIT1	NAVARRO	SOLAR	NORTH	2022	129.2	120.7	
979	WESTORIA SOLAR U1	20INR0101	WES_UNIT1	BRAZORIA	SOLAR	COASTAL	2022	101.6	100.0	
980	WESTORIA SOLAR U2	20INR0101	WES_UNIT2	BRAZORIA	SOLAR	COASTAL	2022	101.6	100.0	
981	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Solar)**							**4,146.8**	**4,086.9**	
982	Solar Peak Average Capacity Percentage		SOLAR_SYNC_PEAK_PCT	%				100.0	69.0	
983										
984	**Operational Resources (Storage)**									
985	AZURE SKY BESS		AZURE_BESS1	HASKELL	STORAGE	WEST	2022	77.6	77.6	
986	BAT CAVE		BATCAVE_BES1	MASON	STORAGE	SOUTH	2021	100.5	100.5	
987	BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0	30.0	
988	BRP ALVIN (DGR)		BRPALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	10.0	
989	BRP ANGELTON (DGR)		BRPANGLE_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	10.0	
990	BRP BRAZORIA		BRAZORIA_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	10.0	
991	BRP DICKINSON (DGR)		BRP_DIKN_UNIT1	GALVESTON	STORAGE	HOUSTON	2021	10.0	9.9	
992	BRP HEIGHTS (DGR)		BRHEIGHT_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	9.9	
993	BRP LOOP 463 (DGR)		BRP_4631_UNIT1	VICTORIA	STORAGE	SOUTH	2021	10.0	9.9	
994	BRP LOPENO (DGR)		BRP_LOP1_UNIT1	ZAPATA	STORAGE	SOUTH	2022	10.0	9.9	
995	BRP MAGNOLIA (DGR)		BRPMAGNO_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	10.0	
996	BRP ODESSA SW (DGR)		BRPODESA_UNIT1	ECTOR	STORAGE	WEST	2020	10.0	10.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
997	BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2022	10.0	9.9	
998	BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2022	10.0	9.9	
999	BRP RANCHTOWN (DGR)		BRP_RNC1_UNIT1	BEXAR	STORAGE	SOUTH	2021	10.0	9.9	
1000	BRP SWEENY (DGR)		SWEENY_UNIT1	BRAZORIA	STORAGE	HOUSTON	2022	10.0	10.0	
1001	BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2022	10.0	9.9	
1002	BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2022	10.0	9.9	
1003	CASTLE GAP BATTERY		CASL_GAP_BATTERY1	UPTON	STORAGE	WEST	2018	9.9	9.9	
1004	CATARINA BESS (DGR)		CATARINA_BESS	DIMMIT	STORAGE	SOUTH	2022	10.0	9.9	
1005	CEDARVALE BESS (DGR)		CEDRVALE_BESS	REEVES	STORAGE	WEST	2022	10.0	9.9	
1006	CHISHOLM GRID		CHISMGRD_BES1	TARRANT	STORAGE	NORTH	2021	101.7	100.0	
1007	COMMERCE ST ESS (DGR)		X443ESS1_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0	10.0	
1008	COYOTE SPRINGS BESS (DGR)		COYOTSPR_BESS	REEVES	STORAGE	WEST	2022	10.0	9.9	
1009	CROSSETT POWER U1		CROSSETT_BES1	CRANE	STORAGE	WEST	2022	101.5	100.0	
1010	CROSSETT POWER U2		CROSSETT_BES2	CRANE	STORAGE	WEST	2022	101.5	100.0	
1011	DECORDOVA BESS U1		DCSES_BES1	HOOD	STORAGE	NORTH	2022	67.3	66.5	
1012	DECORDOVA BESS U2		DCSES_BES2	HOOD	STORAGE	NORTH	2022	67.3	66.5	
1013	DECORDOVA BESS U3		DCSES_BES3	HOOD	STORAGE	NORTH	2022	64.2	63.5	
1014	DECORDOVA BESS U4		DCSES_BES4	HOOD	STORAGE	NORTH	2022	64.2	63.5	
1015	EUNICE STORAGE		EUNICE_BES1	ANDREWS	STORAGE	WEST	2021	40.3	40.3	
1016	FAULKNER BESS (DGR)		FAULKNER_BESS	REEVES	STORAGE	WEST	2022	10.0	9.9	
1017	FLAT TOP BATTERY (DGR)		FLTBES_BESS1	REEVES	STORAGE	WEST	2020	9.9	9.9	
1018	FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2021	9.9	9.9	
1019	FLOWER VALLEY II BATT		FLOWERII_BESS1	REEVES	STORAGE	WEST	2022	101.5	100.0	
1020	GAMBIT BATTERY		GAMBIT_BESS1	BRAZORIA	STORAGE	COASTAL	2021	102.4	100.0	
1021	HOEFSROAD BESS (DGR)		HRBESS_BESS	REEVES	STORAGE	WEST	2020	2.0	2.0	
1022	INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	9.9	9.9	
1023	JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3	2.3	
1024	KINGSBERY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5	1.5	
1025	LONESTAR BESS (DGR)		LONESTAR_BESS	WARD	STORAGE	WEST	2022	10.0	9.9	
1026	LILY STORAGE		LILY_BESS1	KAUFMAN	STORAGE	NORTH	2021	51.7	51.7	
1027	MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5	1.5	
1028	NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	36.0	33.7	
1029	NORTH FORK		NF_BRP_BES1	WILLIAMSON	STORAGE	SOUTH	2021	100.5	100.5	
1030	OCI ALAMO 1 (RETIRING ON 11/17/22)		OCI_ALM1_ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0	1.0	
1031	PORT LAVACA BATTERY (DGR)		PTLBES_BESS1	CALHOUN	STORAGE	COASTAL	2020	9.9	9.9	
1032	PROSPECT STORAGE (DGR)		WCOLLDG_BSS_U1	BRAZORIA	STORAGE	COASTAL	2020	9.9	9.9	
1033	PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	9.9	9.9	
1034	RABBIT HILL ENERGY STORAGE PROJECT (DGR)		RHESS2_ESS_1	WILLIAMSON	STORAGE	SOUTH	2020	9.9	9.9	
1035	RATTLESNAKE BESS (DGR)		RTLSNAKE_BESS	WARD	STORAGE	WEST	2022	10.0	9.9	
1036	REPUBLIC ROAD STORAGE		RPUBRDS_ESS1	ROBERTSON	STORAGE	NORTH	2022	51.8	50.0	
1037	SADDLEBACK BESS (DGR)		SADLBACK_BESS	REEVES	STORAGE	WEST	2022	10.0	9.9	
1038	SARAGOSA BESS (DGR)		SGSA_BESS1	REEVES	STORAGE	WEST	2022	10.0	9.9	
1039	SNYDER (DGR)		SNY_BESS_UNIT1	SCURRY	STORAGE	WEST	2021	10.0	9.9	
1040	SWEETWATER BESS (DGR)		SWT_BESS_UNIT1	NOLAN	STORAGE	WEST	2021	10.0	9.9	
1041	SWOOSE BATTERY (DGR)		SWOOSE1_SWOOSEU1	WARD	STORAGE	WEST	2021	9.9	9.9	
1042	SWOOSE II		SWOOSEII_BESS1	WARD	STORAGE	WEST	2022	101.5	100.0	
1043	TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	2.0	2.0	
1044	TOYAH POWER STATION (DGR)		TOYAH_BESS	REEVES	STORAGE	WEST	2021	10.0	9.9	
1045	TRIPLE BUTTE (DGR)		TRIPBUT1_BELU1	PECOS	STORAGE	WEST	2021	9.2	7.5	
1046	WESTOVER BESS (DGR)		WOV_BESS_UNIT1	ECTOR	STORAGE	WEST	2021	10.0	9.9	
1047	WORSHAM BATTERY (DGR)		WRSBES_BESS1	REEVES	STORAGE	WEST	2020	9.9	9.9	
1048	YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1	TRAVIS	STORAGE	SOUTH	2015	2.0	2.0	
1049	**Operational Capacity Total (Storage)**							**1,760.5**	**1,741.0**	
1050	Storage Peak Average Capacity Percentage		STORAGE_PEAK_PCT	%				100.0	-	
1051										
1052	**Operational Resources (Storage) - Synchronized but not Approved for Commercial Operations**									
1053	ANCHOR BESS U1	21INR0474	ANCHOR_BESS1	EASTLAND	STORAGE	NORTH	2022	35.2	35.2	
1054	ANCHOR BESS U2	21INR0474	ANCHOR_BESS2	EASTLAND	STORAGE	NORTH	2022	36.3	36.3	
1055	BYRD RANCH STORAGE	21INR0281	BYRDR_ES_BESS1	BRAZORIA	STORAGE	COASTAL	2022	50.6	50.0	
1056	HIGH LONESOME BESS	20INR0280	HI_LONEB_BESS1	CROCKETT	STORAGE	WEST	2022	51.1	50.0	
1057	HOLCOMB BESS (DGR)	22INR0573	HOLCOMB_BESS	LA SALLE	STORAGE	SOUTH	2022	10.0	10.0	
1058	MADERO GRID U1	21INR0244	MADERO_UNIT1	HIDALGO	STORAGE	SOUTH	2022	100.8	100.0	
1059	MADERO GRID U2 (IGNACIO GRID)	21INR0522	MADERO_UNIT2	HIDALGO	STORAGE	SOUTH	2022	100.8	100.0	
1060	NOBLE STORAGE U1	22INR0598	NOBLESLR_BESS1	DENTON	STORAGE	NORTH	2022	63.5	62.5	
1061	NOBLE STORAGE U2	22INR0436	NOBLESLR_BESS2	DENTON	STORAGE	NORTH	2022	63.5	62.5	
1062	NORTH COLUMBIA (ROUGHNECK STORAGE)	19INR0176	NCO_ESS1	BRAZORIA	STORAGE	COASTAL	2022	51.8	50.0	
1063	QUEEN BESS	20INR0281	QUEEN_BA_BESS1	UPTON	STORAGE	WEST	2022	51.1	50.0	
1064	SILICON HILL STORAGE U1	20INR0291	SLCNHLS_ESS1	TRAVIS	STORAGE	SOUTH	2022	51.8	50.0	
1065	SILICON HILL STORAGE U2	20INR0291	SLCNHLS_ESS2	TRAVIS	STORAGE	SOUTH	2022	51.8	50.0	
1066	VORTEX BESS	21INR0473	VORTEX_BESS1	THROCKMORTON	STORAGE	WEST	2022	121.8	121.8	
1067	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Storage)**							**840.0**	**828.3**	
1068	Storage Peak Average Capacity Percentage		STORAGE_SYNC_PEAK_PC	%				100.0	-	
1069										
1070	Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT					-	-	
1071										
1072	Capacity Pending Retirement		PENDRETIRE_CAP					-	-	
1073										
1074	**Non-Synchronous Tie Resources**									
1075	EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0	600.0	
1076	NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0	220.0	
1077	LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0	100.0	
1078	SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0	300.0	
1079	**Non-Synchronous Ties Total**							**1,220.0**	**1,220.0**	
1080	Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				100.0	59.0	
1081										
1082	**Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies**									
1083	AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2023	-	-	
1084	BEACHWOOD POWER STATION (MARK ONE)	22INR0369		BRAZORIA	GAS-GT	COASTAL	2022	-	-	
1085	BROTMAN POWER STATION	23INR0095		BRAZORIA	GAS-GT	COASTAL	2023	-	-	New
1086	COLORADO BEND I EXPANSION	21INR0512		WHARTON	GAS-GT	SOUTH	2022	-	-	
1087	MIRAGE CTG 1	17INR0022		HARRIS	GAS-GT	HOUSTON	2023	-	-	
1088	**Planned Thermal Resources Total (Nuclear, Coal, Gas, Biomass)**							**-**	**-**	
1089										
1090	**Planned Wind Resources with Executed SGIA**									
1091	AGUAYO WIND	20INR0250		MILLS	WIND-O	NORTH	2022	-	-	
1092	ANCHOR WIND III	21INR0546		EASTLAND	WIND-O	NORTH	2022	-	-	
1093	APPALOOSA RUN WIND_	20INR0249		UPTON	WIND-O	WEST	2023	-	-	
1094	BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2024	-	-	
1095	BOARD CREEK WP	21INR0324		NAVARRO	WIND-O	NORTH	2022	-	-	
1096	CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2023	-	-	
1097	CRAWFISH	19INR0177		WHARTON	WIND-O	SOUTH	2023	-	-	
1098	EL SUAZ RANCH	20INR0097		WILLACY	WIND-C	COASTAL	2022	-	-	
1099	HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2023	-	-	
1100	INERTIA WIND	22INR0326		HASKELL	WIND-O	WEST	2022	-	-	
1101	LACY CREEK WIND	18INR0043		GLASSCOCK	WIND-O	WEST	2022	-	-	
1102	LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2023	-	-	
1103	LORAINE WINDPARK PHASE III	18INR0068		MITCHELL	WIND-O	WEST	2024	-	-	
1104	MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2023	-	-	
1105	MONTE ALTO 2 WIND	19INR0023		WILLACY	WIND-C	COASTAL	2023	-	-	
1106	MONTE ALTO I WIND	19INR0022		WILLACY	WIND-C	COASTAL	2023	-	-	
1107	MONTGOMERY RANCH WIND	20INR0040		FOARD	WIND-O	WEST	2023	-	-	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
1108	RAY GULF WIND	22INR0517		WHARTON	WIND-O	SOUTH	2022	-	-	New
1109	ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2024	-	-	
1110	SHAMROCK	22INR0502		CROCKETT	WIND-O	WEST	2023	-	-	New
1111	SHEEP CREEK WIND	21INR0325		CALLAHAN	WIND-O	WEST	2023	-	-	
1112	SIETE	20INR0047		WEBB	WIND-O	SOUTH	2024	-	-	New
1113	YOUNG WIND	21INR0401		YOUNG	WIND-O	WEST	2022	-	-	
1114	**Planned Capacity Total (Wind)**							**-**	**-**	
1115										
1116	Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					0.0	0.0	
1117	Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				100.0	34.0	
1118										
1119	Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					0.0	0.0	
1120	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PEAK_PCT_P	%				100.0	46.0	
1121										
1122	Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					0.0	0.0	
1123	Wind Peak Average Capacity Percentage (Other)		WIND_PL_PEAK_PCT_O	%				100.0	39.0	
1124										
1125	**Planned Solar Resources with Executed SGIA**									
1126	7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2023	-	-	
1127	ADAMSTOWN SOLAR	21INR0210		WICHITA	SOLAR	WEST	2025	-	-	New
1128	AMSTERDAM SOLAR	21INR0256		BRAZORIA	SOLAR	COASTAL	2023	-	-	
1129	ANDROMEDA SOLAR	22INR0412		SCURRY	SOLAR	WEST	2023	-	-	
1130	ANGELO SOLAR	19INR0203		TOM GREEN	SOLAR	WEST	2023	-	-	
1131	ANGUS SOLAR	20INR0035		BOSQUE	SOLAR	NORTH	2023	-	-	
1132	ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2023	-	-	
1133	ARROYO SOLAR	20INR0086		CAMERON	SOLAR	COASTAL	2024	-	-	
1134	BAKER BRANCH SOLAR	23INR0026		LAMAR	SOLAR	NORTH	2023	-	-	
1135	BIG STAR SOLAR	21INR0413		BASTROP	SOLAR	SOUTH	2022	-	-	
1136	BLUE SKY SOL	22INR0455		CROCKETT	SOLAR	WEST	2023	-	-	
1137	BPL FILES SOLAR	20INR0164		HILL	SOLAR	NORTH	2023	-	-	
1138	BRASS FORK SOLAR	22INR0270		HASKELL	SOLAR	WEST	2024	-	-	
1139	BRIGHT ARROW SOLAR	22INR0242		HOPKINS	SOLAR	NORTH	2022	-	-	
1140	CACHENA SOLAR	23INR0027		WILSON	SOLAR	SOUTH	2024	-	-	
1141	CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2024	-	-	
1142	CASTRO SOLAR	20INR0050		CASTRO	SOLAR	PANHANDLE	2024	-	-	
1143	CHARGER SOLAR	23INR0047		REFUGIO	SOLAR	COASTAL	2024	-	-	
1144	CHILLINGHAM SOLAR	23INR0070		BELL	SOLAR	NORTH	2023	-	-	
1145	CORAL SOLAR	22INR0295		FALLS	SOLAR	NORTH	2023	-	-	
1146	CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2025	-	-	
1147	COTTONWOOD BAYOU SOLAR I	19INR0134		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1148	COTTONWOOD BAYOU SOLAR II	21INR0228		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1149	CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2024	-	-	
1150	CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2025	-	-	
1151	DANISH FIELDS SOLAR I	20INR0069		WHARTON	SOLAR	SOUTH	2023	-	-	
1152	DAWN SOLAR	20INR0255		DEAF SMITH	SOLAR	PANHANDLE	2023	-	-	
1153	DELILAH SOLAR 1	22INR0202		LAMAR	SOLAR	NORTH	2023	-	-	
1154	DELILAH SOLAR 2	22INR0203		LAMAR	SOLAR	NORTH	2023	-	-	
1155	DELILAH SOLAR 3	23INR0042		LAMAR	SOLAR	NORTH	2023	-	-	
1156	DELILAH SOLAR 4	23INR0060		LAMAR	SOLAR	NORTH	2023	-	-	
1157	DILEO SOLAR	22INR0359		BOSQUE	SOLAR	NORTH	2023	-	-	
1158	DONEGAL SOLAR	23INR0089		DICKENS	SOLAR	PANHANDLE	2024	-	-	New
1159	DR SOLAR	22INR0454		CULBERSON	SOLAR	WEST	2023	-	-	
1160	EIFFEL SOLAR	22INR0223		LAMAR	SOLAR	NORTH	2023	-	-	
1161	ELIZA SOLAR	21INR0368		KAUFMAN	SOLAR	NORTH	2024	-	-	New
1162	ELLIS SOLAR	21INR0493		ELLIS	SOLAR	NORTH	2022	-	-	
1163	EQUINOX SOLAR 1	21INR0226		STARR	SOLAR	SOUTH	2025	-	-	
1164	ESTONIAN SOLAR FARM	22INR0335		DELTA	SOLAR	NORTH	2023	-	-	
1165	FAGUS SOLAR PARK (MISAE SOLAR II)	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2023	-	-	
1166	FENCE POST SOLAR	22INR0404		NAVARRO	SOLAR	NORTH	2023	-	-	
1167	FRYE SOLAR	20INR0080		SWISHER	SOLAR	PANHANDLE	2024	-	-	
1168	GALACTIC SOLAR	23INR0144		GRAYSON	SOLAR	NORTH	2024	-	-	New
1169	GALLOWAY 2 SOLAR	21INR0431		CONCHO	SOLAR	WEST	2023	-	-	
1170	GARCITAS CREEK SOLAR	23INR0223		JACKSON	SOLAR	SOUTH	2023	-	-	New
1171	GOLINDA SOLAR	21INR0434		FALLS	SOLAR	NORTH	2023	-	-	
1172	GP SOLAR	23INR0045		VAN ZANDT	SOLAR	NORTH	2023	-	-	
1173	GRANDSLAM SOLAR	21INR0391		ATASCOSA	SOLAR	SOUTH	2023	-	-	
1174	GRANSOLAR TEXAS ONE	22INR0511		MILAM	SOLAR	SOUTH	2023	-	-	New
1175	GREATER BRYANT G SOLAR	23INR0300		MIDLAND	SOLAR	WEST	2024	-	-	New
1176	GREEN HOLLY SOLAR	21INR0021		DAWSON	SOLAR	WEST	2024	-	-	
1177	GREYHOUND SOLAR	21INR0268		ECTOR	SOLAR	WEST	2023	-	-	
1178	GRIMES COUNTY SOLAR	23INR0160		GRIMES	SOLAR	NORTH	2023	-	-	New
1179	GRIZZLY RIDGE SOLAR	21INR0375		HAMILTON	SOLAR	NORTH	2022	-	-	
1180	GULF STAR SOLAR SLF (G-STAR SOLAR)	23INR0111		WHARTON	SOLAR	SOUTH	2023	-	-	
1181	HAYHURST TEXAS SOLAR	22INR0363		CULBERSON	SOLAR	WEST	2023	-	-	
1182	HOPKINS SOLAR	20INR0210		HOPKINS	SOLAR	NORTH	2023	-	-	
1183	HORIZON SOLAR	21INR0261		FRIO	SOLAR	SOUTH	2023	-	-	
1184	HORNET SOLAR	23INR0021		SWISHER	SOLAR	PANHANDLE	2024	-	-	
1185	HOVEY (BARILLA SOLAR 1B)	12INR0059b		PECOS	SOLAR	WEST	2022	7.4	7.4	New
1186	HOWLE SOLAR	20INR0075		ELLIS	SOLAR	NORTH	2023	-	-	New
1187	INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2023	-	-	
1188	INERTIA SOLAR	22INR0374		HASKELL	SOLAR	WEST	2023	-	-	
1189	JACKALOPE SOLAR	23INR0180		SAN PATRICIO	SOLAR	COASTAL	2023	-	-	
1190	JADE SOLAR	22INR0360		SCURRY	SOLAR	WEST	2023	-	-	
1191	JUNGMANN SOLAR	22INR0356		MILAM	SOLAR	SOUTH	2023	-	-	
1192	LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2023	-	-	
1193	LUNIS CREEK SOLAR 1	21INR0344		JACKSON	SOLAR	SOUTH	2024	-	-	
1194	MALEZA SOLAR	21INR0220		WHARTON	SOLAR	SOUTH	2023	-	-	
1195	MARKUM SOLAR	20INR0230		MCLENNAN	SOLAR	NORTH	2024	-	-	
1196	MATAGORDA SOLAR	22INR0342		MATAGORDA	SOLAR	COASTAL	2023	-	-	New
1197	MERCURY I SOLAR	21INR0257		HILL	SOLAR	NORTH	2022	-	-	
1198	MERCURY II SOLAR	23INR0153		HILL	SOLAR	NORTH	2022	-	-	
1199	MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2023	-	-	
1200	MUSTANG CREEK SOLAR	18INR0050		JACKSON	SOLAR	SOUTH	2023	-	-	
1201	MYRTLE SOLAR	19INR0041		BRAZORIA	SOLAR	COASTAL	2023	-	-	
1202	NABATOTO SOLAR NORTH	21INR0428		LEON	SOLAR	NORTH	2025	-	-	
1203	NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2025	-	-	
1204	NEPTUNE SOLAR	21INR0499		JACKSON	SOLAR	SOUTH	2022	-	-	
1205	NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2024	-	-	
1206	OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2023	-	-	
1207	OUTPOST SOLAR	23INR0007		WEBB	SOLAR	SOUTH	2024	-	-	
1208	OYSTERCATCHER SOLAR	21INR0362		ELLIS	SOLAR	NORTH	2024	-	-	
1209	PARLIAMENT SOLAR	23INR0044		WALLER	SOLAR	HOUSTON	2023	-	-	New
1210	PEREGRINE SOLAR	22INR0283		GOLIAD	SOLAR	SOUTH	2024	-	-	
1211	PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2024	-	-	
1212	PISGAH RIDGE SOLAR	22INR0254		NAVARRO	SOLAR	NORTH	2022	-	-	
1213	PITTS DUDIK SOLAR	20INR0074		HILL	SOLAR	NORTH	2022	-	-	
1214	PORTER SOLAR	21INR0458		DENTON	SOLAR	NORTH	2024	-	-	
1215	RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2024	-	-	
1216	REDONDA SOLAR	23INR0162		ZAPATA	SOLAR	SOUTH	2024	-	-	
1217	RED-TAILED HAWK SOLAR	21INR0389		WHARTON	SOLAR	SOUTH	2024	-	-	
1218	ROCINANTE SOLAR	23INR0231		GONZALES	SOLAR	SOUTH	2023	-	-	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
1219	RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2023	-	-	
1220	ROSELAND SOLAR	20INR0205		FALLS	SOLAR	NORTH	2023	-	-	
1221	ROSELAND SOLAR II	22INR0506		FALLS	SOLAR	NORTH	2023	-	-	
1222	ROWLAND SOLAR II	22INR0482		FORT BEND	SOLAR	HOUSTON	2024	-	-	
1223	RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2022	-	-	
1224	SAMSON SOLAR 2	21INR0490		LAMAR	SOLAR	NORTH	2023	-	-	
1225	SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2023	-	-	
1226	SCHOOLHOUSE SOLAR	22INR0211		LEE	SOLAR	SOUTH	2024	-	-	
1227	SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1228	SHAULA I SOLAR	22INR0251		DEWITT	SOLAR	SOUTH	2024	-	-	
1229	SHAULA II SOLAR	22INR0267		DEWITT	SOLAR	SOUTH	2024	-	-	New
1230	SIGNAL SOLAR	20INR0208		HUNT	SOLAR	NORTH	2024	-	-	
1231	SODA LAKE SOLAR 2	20INR0143		CRANE	SOLAR	WEST	2024	-	-	
1232	SPACE CITY SOLAR	21INR0341		WHARTON	SOLAR	SOUTH	2024	-	-	
1233	SPANISH CROWN	21INR0323		FALLS	SOLAR	NORTH	2023	-	-	
1234	SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2023	-	-	
1235	STAMPEDE SOLAR	22INR0409		HOPKINS	SOLAR	NORTH	2023	-	-	
1236	STARLING SOLAR	23INR0035		GONZALES	SOLAR	SOUTH	2023	-	-	
1237	STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2023	-	-	
1238	SUN VALLEY	19INR0169		HILL	SOLAR	NORTH	2022	-	-	
1239	SUNRAY	21INR0395		UVALDE	SOLAR	SOUTH	2023	-	-	
1240	TALITHA SOLAR	21INR0393		JIM WELLS	SOLAR	SOUTH	2024	-	-	New
1241	TAVNER (FORT BEND SOLAR)	18INR0053		FORT BEND	SOLAR	HOUSTON	2023	-	-	
1242	TAYGETE II SOLAR	21INR0233		PECOS	SOLAR	WEST	2022	-	-	
1243	TEXANA SOLAR	18INR0058		WHARTON	SOLAR	SOUTH	2024	-	-	
1244	TEXAS SOLAR NOVA	19INR0001		KENT	SOLAR	WEST	2023	-	-	
1245	TEXAS SOLAR NOVA 2	20INR0269		KENT	SOLAR	WEST	2023	-	-	New
1246	TRES BAHIAS SOLAR	20INR0266		CALHOUN	SOLAR	COASTAL	2023	-	-	
1247	TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2023	-	-	
1248	XE MURAT SOLAR	22INR0354		HARRIS	SOLAR	HOUSTON	2024	-	-	New
1249	ZIER SOLAR	21INR0019		KINNEY	SOLAR	SOUTH	2023	-	-	
1250	**Planned Capacity Total (Solar)**							**7.4**	**7.4**	
1251	Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				100.0	69.0	
1252										
1253	**Planned Storage Resources with Executed SGIA**									
1254	ADAMSTOWN STORAGE	21INR0209		WICHITA	STORAGE	WEST	2025	-	-	New
1255	AMSTERDAM STORAGE	22INR0417		BRAZORIA	STORAGE	COASTAL	2023	-	-	
1256	ANEMOI ENERGY STORAGE	23INR0369		HIDALGO	STORAGE	SOUTH	2023	-	-	
1257	BIG STAR STORAGE	21INR0469		BASTROP	STORAGE	SOUTH	2022	-	-	
1258	BLUE JAY BESS	23INR0019		GRIMES	STORAGE	NORTH	2023	-	-	
1259	BRIGHT ARROW STORAGE	22INR0302		HOPKINS	STORAGE	NORTH	2023	-	-	
1260	BRP ANTLIA BESS	22INR0349		VAL VERDE	STORAGE	WEST	2023	-	-	
1261	BRP CACHI BESS	22INR0388		GUADALUPE	STORAGE	SOUTH	2023	-	-	
1262	BRP CARINA BESS	22INR0353		NUECES	STORAGE	COASTAL	2023	-	-	
1263	BRP DICKENS BESS	22INR0325		DICKENS	STORAGE	PANHANDLE	2023	-	-	
1264	BRP HYDRA BESS	22INR0372		PECOS	STORAGE	WEST	2023	-	-	
1265	BRP LIBRA BESS	22INR0366		GUADALUPE	STORAGE	SOUTH	2023	-	-	
1266	BRP PALEO BESS	22INR0322		HALE	STORAGE	PANHANDLE	2023	-	-	
1267	BRP PAVO BESS	22INR0384		PECOS	STORAGE	WEST	2023	-	-	
1268	BRP TORTOLAS BESS	23INR0072		BRAZORIA	STORAGE	COASTAL	2023	-	-	
1269	CALLISTO I ENERGY CENTER	22INR0490		HARRIS	STORAGE	HOUSTON	2023	-	-	New
1270	CHILLINGHAM STORAGE	23INR0079		BELL	STORAGE	NORTH	2023	-	-	
1271	CITADEL BESS	24INR0147		HARRIS	STORAGE	HOUSTON	2024	-	-	New
1272	COTTONWOOD BAYOU STORAGE	21INR0443		BRAZORIA	STORAGE	COASTAL	2024	-	-	
1273	DANISH FIELDS STORAGE	21INR0450		WHARTON	STORAGE	SOUTH	2023	-	-	New
1274	DONEGAL BESS	23INR0103		DICKENS	STORAGE	PANHANDLE	2024	-	-	New
1275	EBONY ENERGY STORAGE	23INR0154		COMAL	STORAGE	SOUTH	2023	-	-	New
1276	ENDURANCE PARK STORAGE	21INR0479		SCURRY	STORAGE	WEST	2022	-	-	
1277	ESTONIAN ENERGY STORAGE	22INR0336		DELTA	STORAGE	NORTH	2023	-	-	
1278	EVAL STORAGE	22INR0401		CAMERON	STORAGE	COASTAL	2023	-	-	
1279	FENCE POST BESS	22INR0405		NAVARRO	STORAGE	NORTH	2023	-	-	
1280	GIGA TEXAS ENERGY STORAGE	23INR0239		TRAVIS	STORAGE	SOUTH	2023	-	-	
1281	GREAT KISKADEE STORAGE	23INR0166		HIDALGO	STORAGE	SOUTH	2023	-	-	New
1282	GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2024	-	-	
1283	GRIZZLY RIDGE BESS	22INR0596		HAMILTON	STORAGE	NORTH	2022	-	-	New
1284	GUAJILLO ENERGY STORAGE	23INR0343		WEBB	STORAGE	SOUTH	2023	-	-	
1285	HOUSE MOUNTAIN 2 BATT	22INR0485		BREWSTER	STORAGE	WEST	2023	-	-	
1286	HUMMINGBIRD STORAGE	22INR0327		DENTON	STORAGE	NORTH	2023	-	-	
1287	INERTIA BESS	22INR0328		HASKELL	STORAGE	WEST	2023	-	-	
1288	INERTIA BESS 2	22INR0375		HASKELL	STORAGE	WEST	2022	-	-	
1289	LARKSPUR ENERGY STORAGE	23INR0340		UPTON	STORAGE	WEST	2023	-	-	New
1290	LIMOUSIN OAK STORAGE	22INR0338		GRIMES	STORAGE	NORTH	2023	-	-	
1291	MUSTANG CREEK STORAGE	21INR0484		JACKSON	STORAGE	SOUTH	2023	-	-	
1292	PADUA GRID BESS	22INR0368		BEXAR	STORAGE	SOUTH	2024	-	-	
1293	PYRON BESS II	20INR0268		NOLAN	STORAGE	WEST	2022	-	-	
1294	RAMSEY STORAGE	21INR0505		WHARTON	STORAGE	SOUTH	2024	-	-	New
1295	RED HOLLY STORAGE	21INR0033		DAWSON	STORAGE	WEST	2024	-	-	
1296	RIVER VALLEY STORAGE 1	20INR0290		WILLIAMSON	STORAGE	SOUTH	2022	-	-	
1297	RIVER VALLEY STORAGE 2	20INR0293		WILLIAMSON	STORAGE	SOUTH	2022	-	-	
1298	ROCINANTE BESS	23INR0232		GONZALES	STORAGE	SOUTH	2023	-	-	
1299	RODEO RANCH ENERGY STORAGE	23INR0371		REEVES	STORAGE	WEST	2023	-	-	New
1300	ROSELAND STORAGE	22INR0280		FALLS	STORAGE	NORTH	2022	-	-	
1301	RYAN ENERGY STORAGE	20INR0246		CORYELL	STORAGE	NORTH	2023	-	-	
1302	SABAL STORAGE	22INR0398		CAMERON	STORAGE	NORTH	2023	-	-	
1303	SCREWBEAN BESS (DGR)	22INR0587		CULBERSON	STORAGE	WEST	2022	-	-	
1304	SOWERS STORAGE	22INR0552		KAUFMAN	STORAGE	NORTH	2023	-	-	
1305	SP TX-12B BESS	21INR0357		UPTON	STORAGE	WEST	2022	22.7	22.7	
1306	STAMPEDE BESS	22INR0410		HOPKINS	STORAGE	NORTH	2023	-	-	
1307	TANZANITE STORAGE	22INR0549		HENDERSON	STORAGE	NORTH	2023	-	-	New
1308	TURQUOISE STORAGE	22INR0509		HUNT	STORAGE	NORTH	2022	-	-	
1309	WOLF TANK STORAGE	22INR0551		WEBB	STORAGE	SOUTH	2022	-	-	
1310	ZIER STORAGE	21INR0027		KINNEY	STORAGE	SOUTH	2023	-	-	New
1311	SMALL GENERATORS WITH SIGNED IAs AND 'MODEL READY DATES' PENDING *							-	-	
1312	**Planned Capacity Total (Storage)**							**22.7**	**22.7**	
1313	Storage Peak Average Capacity Percentage		STORAGE_PL_PEAK_PCT	%				100.0	-	
1314										
1315	**Inactive Planned Resources**									
1316	AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0	60.0	
1317	CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2023	-	-	
1318	GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2023	-	-	
1319	KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	-	-	
1320	KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	-	-	
1321	LAVACA BAY SOLAR	23INR0084		MATAGORDA	SOLAR	COASTAL	2023	-	-	New
1322	MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5	152.5	
1323	NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0	150.0	
1324	SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2024	-	-	
1325	TIMBERWOLF BESS 2	22INR0495		UPTON	STORAGE	WEST	2023	-	-	
1326	**Inactive Planned Capacity Total**							**362.5**	**362.5**	
1327										
1328	**Seasonal Mothballed Resources**									
1329	GREGORY POWER PARTNERS GT1 (AS OF 1/1/2022, AVAILABLE 1/1 THR(		LGE_LGE_GT1	SAN PATRICIO	GAS-CC	COASTAL	2000	185.0	152.0	

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	INSTALLED CAPACITY RATING (MW)	FALL CAPACITY (MW)	NEW PLANNED PROJECT ADDITIONS TO REPORT
1330	GREGORY POWER PARTNERS GT2 (AS OF 1/1/2022, AVAILABLE 1/1 THR		LGE_LGE_GT2	SAN PATRICIO	GAS-CC	COASTAL	2000	185.0	151.0	
1331	GREGORY POWER PARTNERS STG (AS OF 1/1/2022, AVAILABLE 1/1 THR		LGE_LGE_STG	SAN PATRICIO	GAS-CC	COASTAL	2000	100.0	75.0	
1332	POWERLANE PLANT STG 1 (AS OF 10/1/2022, AVAILABLE 6/1 THROUGH 9		STEAM1A_STEAM_1	HUNT	GAS-ST	NORTH	1966	18.8	17.5	
1333	**Total Seasonal Mothballed Capacity**							**488.8**	**395.5**	
1334										
1335	**Mothballed Resources**									
1336	RAY OLINGER STG 1 (AS OF 4/5/22)		OLINGR_OLING_1	COLLIN	GAS-ST	NORTH	1967	78.0	78.0	
1337	J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	415.0	430.0	
1338	J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	415.0	420.0	
1339	**Total Mothballed Capacity**							**908.0**	**928.0**	
1340										
1341	**Retiring Resources Unavailable to ERCOT (since last CDR/SARA)**									
1342	**Total Retiring Capacity**							**-**	**-**	

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.

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.

Installed capacity ratings are based on the maximum power that a generating unit can produce during normal sustained operating conditions as specified by the equipment manufacturer.

Planning Reserve Margins

	Fall
Peak Demand Forecast, MW	65,341
Rooftop PV Forecast Reduction, MW	(413)
Adjusted Peak Load Forecast, MW	64,928
Total Resources, MW	93,492
Emergency Resources Deployed by ERCOT, MW [1]	3,301
Planning Reserve Margin [2]	51.7%

Formula: PRM% = 100 x (Total Resources / (Adjusted Peak Demand - Emergency Resources)) - 1

[1] The derivation of the emergency resource amount is described in the Scenario Assumptions Details tab.

[2] The Planning Reserve Margin (PRM) is the forecasted capacity reserve that can cover higher-than-expected peak demand and lower-than-expected resource availability when looking at months or longer in the future. This is in contrast to operating reserve measures that focus on actual available capacity during real-time and hour-ahead operating periods. Consequently, the PRM is not an appropriate measure of capacity reserves when operations timeframes are being considered.

	Base & Moderate Risk Scenarios	Extreme Risk Scenarios
Adjusted Peak Load Forecast	Based on average weather conditions at the time of fall peak using weather from 2006-2020 (used 2007's weather to approximate the 15 year average weather conditions). These baseline forecasts are adjusted downwards to account for peak load reductions from rooftop solar installations that are not already accounted for in the baseline forecasts. The rooftop solar load reductions for the forecasted fall peak load hour is 413 MW.	
Load Adjustments	Weather conditions at the time of peak are based on 2015's weather to approximate 90th percentile weather. These baseline forecasts are adjusted downwards to account for peak load reductions from rooftop solar installations that are not already accounted for in the baseline forecasts. The rooftop solar load reductions for the forecasted fall peak load hour is 413 MW.	Each weather zone's fall peak was assumed to occur at the same time (based on 2015's weather). These baseline forecasts are adjusted downwards to account for peak load reductions from rooftop solar installations that are not already accounted for in the baseline forecasts. The rooftop solar load reductions for the forecasted fall peak load hour is 413 MW.
Typical Planned Outages, Thermal	Based on historical average of Planned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2019 - 2021). 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 Unplanned Outages, Thermal	Based on historical average of Unplanned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2019 - 2021). 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.	
Unplanned Outage Adjustments, Thermal	The High Unplanned Outage Adjustment is based on the 90th percentile of historical unplanned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last five fall seasons (2017 -2021); the adjustment -- 4,428 MW -- is the 90th percentile value, 16,109 MW, less the typical unplanned outage amount of 11,681 MW. The outages for the High Unplanned Outage Adjustment include an incremental amount from Private Use Network (PUN) generators; specifically, the 90th percentile amount less the 50th percentile amount. See the Background tab for more information on the treatment of PUN capacity. 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.	Based on the maximum historical unplanned outage level for October through November weekdays, hours ending 3 pm - 8 pm, for the last five fall seasons (2017 -2021); the adjustment is 18,638 MW, less the typical forced outage amount of 11,681 MW. The outages for the High Unplanned Outage Adjustment include an incremental amount from Private Use Network (PUN) generators; specifically, the 90th percentile amount less the 50th percentile amount. See the Background tab for more information on the treatment of PUN capacity. 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.
Wind Output Adjustments	The adjustment is based on the 10th percentile of hourly wind capacity for the daily period hour-ending 16 through 17 (4 pm through 5 pm) for the months of October and November. The capacity values are derived from annual hourly simulated wind output profiles for the period 1980 - 2021 inclusive. The profiles reflect hourly weather conditions for each of the 42 simulated weather years. A profile is developed for each current operational wind site as well as each planned wind site included in the 2022 Fall SARA. This low wind output level is 3,616 MW. The adjustment is the fall Peak Average Capacity Contribution, 13,701 MW, less 3,616 MW. The latest posted methodology report for profile development is available at: https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf	The adjustments are based on the minimum hourly wind capacity value for the daily period hour-ending 16 through 17 (4 pm through 5 pm) for the months of October and November. The capacity values are derived from annual hourly simulated wind output profiles for the period 1980 - 2021 inclusive. The profiles reflect hourly weather conditions for each of the 42 simulated weather years. A profile is developed for each current operational wind site as well as each planned wind site included in the 2022 Fall SARA. This extreme low wind output level is 173 MW. The adjustment is the fall Peak Average Capacity Contribution, 13,701 MW less 173 MW. Note that a scenario with a combined extreme peak load and extreme-low renewables output is not provided because an extreme peak load is associated with high solar output due to minimal cloud cover serving as a driver for both system conditions.
Solar Output Adjustments	The adjustment is based on the 10th percentile of hourly solar capacity for the daily period hour-ending 16 through 17 (4 pm through 5 pm) for the months of October and November. The capacity values are derived from annual hourly simulated wind output profiles for the period 1980 - 2021 inclusive. The profiles reflect hourly weather conditions for each of the 42 simulated weather years. A profile is developed for each current operational wind site as well as each planned wind site included in the 2022 Fall SARA. This low solar output level is 3,275 MW. The adjustment is the fall Peak Average Capacity Contribution, 8,779 MW, less 3,275 MW. The latest posted methodology report for profile development is available at: https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf	No adjustment for solar is provided. A scenario with a combined extreme peak load and extreme-low renewables output (both wind and solar) is not provided because an extreme peak load is associated with high solar output due to minimal cloud cover serving as a driver for both system conditions.
Emergency Resources Deployed by ERCOT	Amounts are shown when Capacity Available for Operating Reserves (CAFOR) is at or below 3,000 MW (line item [g]) or at or below 2,300 MW (Line item [h]). Expected resources available before an EEA is declared comprise the sum of Emergency Response Service (1,148 MW) and TDSP Distribution Voltage Reduction (562 MW). EEA resources available when CAFOR is at or below 2,300 MW comprises Load Resources Available for Responsive Reserves (1,591 MW). Each of these amounts reflect a 2% gross-up to account for avoided transmission losses. Other resources that may be available include voluntary customer Demand Response (including customer installation of backup generators), switchable generation resources currently serving the Eastern Interconnection, and additional DC tie imports subject to availability. The voltage reduction amount comes from a presentation made at the ERCOT Operations Working Group meeting on March 24th, available at https://www.ercot.com/files/docs/2022/03/23/Distributed%20Voltage%20Reduction%20Survey%20Summary%20(2022%20March%20OWG).pptx.	

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 (for example, an anticipated common-mode event such as a system-wide heat wave) which can be used to consider the range of resource adequacy outcomes 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 operating reserve thresholds of 2,300 and 1,000 MW, respectively, 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 controlled outages ordered by ERCOT, 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 variations in these parameters are based on historic ranges of the parameter values, known changes expected in the near-term, or reasonable assumptions regarding potential future events.

Thermal Outage Accounting

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

- Outages for Private Use Network (PUN) generators are incorporated in the line item called “Capacity from Private Use Networks.” This is an aggregate estimate of the amount of capacity available for the ERCOT grid during the highest 20 seasonal hourly demands for the last three years and incorporates average generator outage amounts over those hourly intervals. Additionally, the aggregate estimate reflects PUN owner decisions to supply power to their industrial loads versus export to the grid. PUN outages are thus already reflected in the SARA available resource capacity estimate.

- Extended outages are reported in the SARA Capacities tab in a line item called “Operational Capacity Unavailable due to Extended Outage or Derate.” Extended Outages are those forced outages that are expected to last a minimum of 180 days as reported by the resource owner via submission of a Notice of Suspension of Operations (NSO) form. These outages are thus already reflected in the SARA available resource capacity estimate.

- The capacity of Switchable Generation Resources (SWGRs) that are assumed to serve a neighboring grid for the season is deducted from available resource capacity, so outages associated with these SWGRs are not reflected anywhere in the SARA report.

To more closely align the SARA with other outage reports based on ERCOT Outage Scheduler data, a modification was made to the treatment of outages classified as *Unavoidable Extensions*, or UEs. UEs are defined as "a Planned or Maintenance Outage that is not completed within the ERCOT-approved timeframe and extended." For past SARA reports, if the original outage was classified as Planned in the Outage Scheduler, then the entire outage (including the UE portion) was classified as Planned. If the original outage was classified as Forced, then the entire outage (including UE portion) was classified as Forced. In contrast, for other ERCOT outage reports, UE outages are all classified as Forced (Unplanned). SARA reports now treat all UEs as Unplanned, as well as the orginial outage type

if it is Planned. While this category change does not impact the total base outage amount, it does increase the high and extreme unplanned thermal adjustments used in several risk scenarios.

Operational Co-located Resources with LFLs Accounting

Due to a new influx of Large-Flexible-Loads (LFLs) co-located with operational generation resources, an interim solution was implemented to better account for the peak contributions of these resources. The new interim methodology utilizes the same top 20 peak load hours over the past 3 years that the PUN contribution calculation does to compare historical load zone prices to an ERCOT determined (and industry backed) estimate of the bitcoin mining breakeven cost. This value was estimated at $120/MWh and is based on the current economics of an Antminer S19 bitcoin mining rig. If the historical load zone price for the generating unit's respective load zone was below the breakeven threshold then the generator's peak fall capacity contribution was netted with the total PUN load value recorded in ERCOT's RIOO system. If the historical load zone price was greater than the breakeven threshold then the PUN load was assumed to be off. In the case of a generation resource outage, the PUN load was assumed to be a net consumer on the grid if the price was below the cutoff. The estimated contributions for each co-located resource were summed for all 20 hours and then averaged to calculate the total contribution. This value is reflected in the Private-Use Network Forecast Adjustment item on the Fall Capacities tab.