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**CY 2023 REPORTS OF THE  
ELECTRIC RELIABILITY COUNCIL  
OF TEXAS** § **PUBLIC UTILITY COMMISSION  
OF TEXAS**

**ERCOT'S NOTICE OF ISSUANCE OF FALL 2023  
SEASONAL ASSESSMENT OF RESOURCE ADEQUACY REPORT**

Electric Reliability Council of Texas, Inc. (ERCOT) provides notice that it has issued its Fall 2023 Seasonal Assessment of Resource Adequacy (SARA) Report, attached hereto as Attachment A. The report has also been posted on the Resource Adequacy page of the ERCOT website.<sup>1</sup>

Dated: September 19, 2023

Respectfully submitted,

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ATTORNEYS FOR ELECTRIC  
RELIABILITY COUNCIL OF TEXAS, INC.

<http://www.crcol.com/gridinfo/resource>

Release Date: September 19, 2023

**Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA)  
Fall 2023**

## **SUMMARY**

The ERCOT region is expected to have sufficient installed generating capacity to serve peak demands in the upcoming fall season, October – November 2023, under normal system conditions. Under a scenario with average fall weather conditions, ERCOT anticipates a fall 2023 peak demand of 69,654 MW, which includes the impacts of rooftop solar and Large Flexible Load additions.

ERCOT anticipates there will be 99,727 MW of resource capacity available during fall peak demand hours. This amount includes 3,992 MW of operational battery storage resources plus 20 MW of planned additions; 1,053 MW of the storage resources are assumed to be available to provide energy during the highest fall net load hours. (Net load is total load minus wind and solar generation.) This battery storage capacity estimate serves as a proxy for the amount expected during a tight reserve hour for the upcoming fall and is an interim availability assumption to be used until a formal capacity contribution method is adopted for future SARA reports.

Note that a gas-steam unit (292 MW fall rating) is expected to be indefinitely mothballed on 11/24/23. Since the mothball date is well after the forecasted peak demand, the unit's capacity is assumed to be available for this SARA report. Additionally, another gas-steam unit (568 MW fall rating) is expected to be available for the winter season after changing from a summer-only operations schedule to year-around operations.

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 a high risk of rotating outages.

Also of note is that the Energy Emergency Alert (EEA) levels are expected to be modified as a result of Nodal Protocol Revision Request 1176, Update to EEA Trigger Levels, which is currently pending Public Utility Commission of Texas approval. As a result, the SARA report does not reflect the pending changes.

**Seasonal Assessment of Resource Adequacy for the ERCOT Region**

**Fall 2023**

**Release Date: September 19, 2023**

**Installed and Fall Capacity Ratings, MW**

<b>Resources, MW</b>	<b>Installed Capacity Rating 1/</b>	<b>Expected Capacity for Fall Peak Demand</b>	
Thermal Resources, Installed Fall-rated Capacity	75,099	67,511	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Hydroelectric, Peak Average Capacity Contribution	575	389	Based on 69% 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)	(568)	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity	126	118	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks	9,592	2,517	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	5,436	1,683	Based on 31% 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	4,410	1,807	Based on 41% 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	27,955	9,195	Based on 33% 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	18,375	11,663	Based on 64% of rated capacity for solar resources (fall season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution	3,972	1,048	Based on the amount of battery storage capability assumed to be available for dispatch prior to the highest fall net load hours. (Net load is total load minus wind and solar generation, and represents the demand that must be met with other available resources.) This is an interim availability assumption for use until a formal capacity contribution method is adopted for future reports
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 31% 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 41% 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 33% fall capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution	-	-	Based on in-service dates provided by developers and 64% fall capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution	20	5	Based on the amount of battery storage capability assumed to be available for dispatch prior to the highest fall net load hours. This is an interim availability assumption for use until a formal capacity contribution method is adopted for future reports
[a] Total Resources, MW	150,049	99,727	

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.

**Seasonal Assessment of Resource Adequacy for the ERCOT Region**

Fall 2023

Release Date: September 19, 2023

**Base & Elevated Reserve Capacity Risk Scenarios, MW**

	Average Weather Peak Load / Typical Unplanned Outages / Typical Renewable Output	High Peak Load / Typical Unplanned Outages / Typical Renewable Output	Average Weather Peak Load / High Unplanned Outages / Typical Renewable Output	Average Weather Peak Load / Typical Unplanned Outages / Low Renewable Output
<b>Scenario Adjustments</b>				
[a] Peak Load (Baseline)	68,666	68,666	68,666	68,666
[b] Rooftop PV Forecast Reduction, MW	(395)	(561)	(395)	(395)
[c] Large Flexible Load Adjustment, MW	1,383	1,383	1,383	1,383
[d] Adjusted Peak Load Forecast, [a+b+c]	69,654	69,488	69,654	69,654
[e] Total Resources (from Forecast Capacity tab)	99,727	99,727	99,727	99,727
<b>Uses of Reserve Capacity</b>				
High Peak Load Adjustment	-	4,021	-	-
Typical Planned Outages, Thermal	4,820	4,820	4,820	4,820
Typical Unplanned Outages, Thermal	12,006	12,006	12,006	12,006
High Unplanned Outage Adjustment, Thermal	-	-	6,041	-
Low Wind Output Reduction	-	-	-	8,876
Low Solar Output Reduction	-	-	-	6,815
[f] Total Uses of Reserve Capacity	16,826	20,847	22,867	32,516

**Capacity Available For Operating Reserves**

[g] Capacity Available for Operating Reserves, Normal Operating Conditions (Scenarios tab c-d), MW Less than 2,300 MW indicates risk of EEA1	13,247	9,392	7,206	(2,443)
[h] Pre-EEA Resources available for ERCOT deployment (Emergency Response Service, distribution voltage reduction, LFL curtailment)	-	-	-	3,148
[i] EEA Resources available for ERCOT deployment	-	-	-	1,634
[j] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	13,247	9,392	7,206	2,339

**Seasonal Assessment of Resource Adequacy for the ERCOT Region**

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**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
<b>Scenario Adjustments</b>			
[a] Peak Load (Baseline)	68,666	68,666	68,666
[b] Rooftop PV Forecast Reduction, MW	(561)	(561)	(561)
[c] Large Flexible Load Adjustment, MW	1,383	1,383	1,383
[d] Adjusted Peak Load Forecast, [a+b+c]	69,488	69,488	69,488
[e] Total Resources (from Forecast Capacity tab)	99,727	99,727	99,727
<b>Uses of Reserve Capacity</b>			
High/Extreme Peak Load Adjustment	6,197	6,197	4,021
Typical Planned Outages, Thermal	4,820	4,820	4,820
Typical Unplanned Outages, Thermal	12,006	12,006	12,006
High/Extreme Unplanned Outage Adjustment, Thermal	-	9,489	6,041
Extreme Low Wind Output Adjustment	-	-	12,504
[f] Total Uses of Reserve Capacity	23,023	32,512	39,392

**Capacity Available For Operating Reserves**

[g] Capacity Available for Operating Reserves, Normal Operating Conditions (Scenarios tab c-d), MW Less than 2,300 MW indicates risk of EEA1	7,216	(2,273)	(9,152)
[h] Pre-EEA Resources available for ERCOT deployment (Emergency Response Service, distribution voltage reduction, LFL curtailment)	-	3,148	3,148
[i] EEA Resources available for ERCOT deployment	-	1,634	1,634
[j] Capacity Available for Operating Reserves, Emergency Conditions (e+f), MW Less than 1,000 MW indicates risk of EEA3 Load Shed	7,216	2,509	(4,370)

## Unit Megawatt 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
<b>Operational Resources (Thermal)</b>									
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	655.0	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	560.0	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	24INR0427	BRAUNIG_AVRI_CT1	BEXAR	GAS-CC	SOUTH	2000	195.0	164.0	
30 ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG_AVRI_CT2	BEXAR	GAS-CC	SOUTH	2000	195.0	164.0	
31 ARTHUR VON ROSENBERG 1 STG		BRAUNIG_AVRI_ST	BEXAR	GAS-CC	SOUTH	2000	222.0	190.0	
32 ATKINS CTG 7		ATKINS_ATKING7	BRAZOS	GAS-GT	NORTH	1973	21.0	19.0	
33 BARNEY M DAVIS CTG 3		B_DAVIS_B_DAVID3	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
34 BARNEY M DAVIS CTG 4		B_DAVIS_B_DAVID4	NUECES	GAS-CC	COASTAL	2010	189.6	161.0	
35 BARNEY M DAVIS STG 1 (ENTERING INDEFINITE MOTHBALL STATUS ON 11/24/23, RMR STUDY PENDING)		B_DAVIS_B_DAVID1	NUECES	GAS-ST	COASTAL	1974	352.8	292.0	
36 BARNEY M DAVIS STG 2		B_DAVIS_B_DAVID2	NUECES	GAS-CC	COASTAL	1976	351.0	322.0	
37 BASTROP ENERGY CENTER CTG 1		BASTEN_GTG100	BASTROP	GAS-CC	SOUTH	2002	188.0	178.0	
38 BASTROP ENERGY CENTER CTG 2		BASTEN_GTG200	BASTROP	GAS-CC	SOUTH	2002	188.0	178.0	
39 BASTROP ENERGY CENTER STG		BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	242.0	236.0	
40 BEACHWOOD POWER STATION U1		BCH_UNIT1	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
41 BEACHWOOD POWER STATION U2		BCH_UNIT2	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
42 BEACHWOOD POWER STATION U3		BCH_UNIT3	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
43 BEACHWOOD POWER STATION U4		BCH_UNIT4	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
44 BEACHWOOD POWER STATION U5		BCH_UNIT5	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
45 BEACHWOOD POWER STATION U6		BCH_UNIT6	BRAZORIA	GAS-GT	COASTAL	2022	60.5	45.5	
46 BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQU_S1	BOSQUE	GAS-CC	NORTH	2000	188.7	160.5	
47 BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQU_S2	BOSQUE	GAS-CC	NORTH	2000	188.7	160.5	
48 BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQU_S3	BOSQUE	GAS-CC	NORTH	2001	188.7	159.5	
49 BOSQUE ENERGY CENTER STG 4		BOSQUESW_BSQU_S4	BOSQUE	GAS-CC	NORTH	2001	95.0	83.3	
50 BOSQUE ENERGY CENTER STG 5		BOSQUESW_BSQU_S5	BOSQUE	GAS-CC	NORTH	2009	254.2	221.5	
51 BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	198.9	168.0	
52 BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	198.9	168.0	
53 BRAZOS VALLEY STG 3		BVE_UNIT3	FORT BEND	GAS-CC	HOUSTON	2003	275.6	270.0	
54 BROTMAN POWER STATION U1		BTM_UNIT1	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
55 BROTMAN POWER STATION U2		BTM_UNIT2	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
56 BROTMAN POWER STATION U3		BTM_UNIT3	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
57 BROTMAN POWER STATION U4		BTM_UNIT4	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
58 BROTMAN POWER STATION U5		BTM_UNIT5	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
59 BROTMAN POWER STATION U6		BTM_UNIT6	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
60 BROTMAN POWER STATION U7		BTM_UNIT7	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
61 BROTMAN POWER STATION U8		BTM_UNIT8	BRAZORIA	GAS-GT	COASTAL	2023	60.5	45.5	
62 CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS-GT	WEST	1987	75.0	75.0	
63 CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS-GT	WEST	1987	75.0	75.0	
64 CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	60.5	46.5	
65 CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	60.5	46.5	
66 CASTLEMAN CHAMON CTG 1		CHAMON_CTD_0101	HARRIS	GAS-GT	HOUSTON	2017	60.5	46.5	
67 CASTLEMAN CHAMON CTG 2		CHAMON_CTD_0301	HARRIS	GAS-GT	HOUSTON	2017	60.5	46.5	
68 CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	168.0	
69 CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	168.0	
70 CEDAR BAYOU 4 STG		CBY4_ST04	CHAMBERS	GAS-CC	HOUSTON	2009	205.0	182.0	
71 CEDAR BAYOU STG 1		CBY_CBG_G1	CHAMBERS	GAS-ST	HOUSTON	1970	765.0	745.0	
72 CEDAR BAYOU STG 2		CBY_CBG_G2	CHAMBERS	GAS-ST	HOUSTON	1972	765.0	749.0	
73 COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHARTON	GAS-CC	SOUTH	2007	86.5	84.0	
74 COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS-CC	SOUTH	2007	86.5	76.9	
75 COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS-CC	SOUTH	2008	86.5	84.4	
76 COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS-CC	SOUTH	2008	86.5	77.8	
77 COLORADO BEND ENERGY CENTER STG 1		CBEC_ST1	WHARTON	GAS-CC	SOUTH	2007	105.0	103.7	
78 COLORADO BEND ENERGY CENTER STG 2		CBEC_ST2	WHARTON	GAS-CC	SOUTH	2008	108.8	108.0	
79 COLORADO BEND II CTG 7		CBECII_LT7	WHARTON	GAS-CC	SOUTH	2017	360.9	332.5	
80 COLORADO BEND II CTG 8		CBECII_LT8	WHARTON	GAS-CC	SOUTH	2017	360.9	338.2	
81 COLORADO BEND II STG 9		CBECII_STG9	WHARTON	GAS-CC	SOUTH	2017	508.5	482.8	
82 COLORADO BEND ENERGY CENTER CTG 11		CBEC_ST11	WHARTON	GAS-GT	SOUTH	2023	41.7	39.0	
83 COLORADO BEND ENERGY CENTER CTG 12		CBEC_ST12	WHARTON	GAS-GT	SOUTH	2023	41.7	39.0	
84 CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARR						

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
118 FERGUSON REPLACEMENT CTG 1		FERGCC_FERGGT1	LLANO	GAS-CC	SOUTH	2014	185.3	173.0	
119 FERGUSON REPLACEMENT CTG 2		FERGCC_FERGGT2	LLANO	GAS-CC	SOUTH	2014	185.3	173.0	
120 FERGUSON REPLACEMENT STG 1		FERGCC_FERGST1	LLANO	GAS-CC	SOUTH	2014	204.0	186.0	
121 FORNEY ENERGY CENTER CTG 11		FRNYP_P_GT11	KAUFMAN	GAS-CC	NORTH	2003	196.7	169.0	
122 FORNEY ENERGY CENTER CTG 12		FRNYP_P_GT12	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
123 FORNEY ENERGY CENTER CTG 13		FRNYP_P_GT13	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
124 FORNEY ENERGY CENTER CTG 21		FRNYP_P_GT21	KAUFMAN	GAS-CC	NORTH	2003	196.7	169.0	
125 FORNEY ENERGY CENTER CTG 22		FRNYP_P_GT22	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
126 FORNEY ENERGY CENTER CTG 23		FRNYP_P_GT23	KAUFMAN	GAS-CC	NORTH	2003	196.7	161.0	
127 FORNEY ENERGY CENTER STG 10		FRNYP_ST10	KAUFMAN	GAS-CC	NORTH	2003	422.0	409.0	
128 FORNEY ENERGY CENTER STG 20		FRNYP_ST20	KAUFMAN	GAS-CC	NORTH	2003	422.0	409.0	
129 FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	179.4	155.2	
130 FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	179.4	155.2	
131 FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	179.4	155.4	
132 FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	179.4	155.4	
133 FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	190.7	177.6	
134 FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	190.7	176.5	
135 FRIENDSWOOD G CTG 1 (FORMERLY TEJAS POWER GENERATION)		FEGC_UNIT1	HARRIS	GAS-GT	HOUSTON	2018	129.0	119.0	
136 FRONTERA ENERGY CENTER CTG 1		FRONT_EC_CT1	HIDALGO	GAS-CC	SOUTH	2023	177.0	177.0	
137 FRONTERA ENERGY CENTER CTG 2		FRONT_EC_CT2	HIDALGO	GAS-CC	SOUTH	2023	177.0	177.0	
138 FRONTERA ENERGY CENTER STG		FRONT_EC_ST	HIDALGO	GAS-CC	SOUTH	2023	184.5	184.5	
139 GRAHAM STG 1		GRSES_UNIT1	YOUNG	GAS-ST	WEST	1960	239.0	239.0	
140 GRAHAM STG 2		GRSES_UNIT2	YOUNG	GAS-ST	WEST	1969	390.0	390.0	
141 GREENS BAYOU CTG 73		GBY_GBYGT73	HARRIS	GAS-GT	HOUSTON	1976	72.0	58.0	
142 GREENS BAYOU CTG 74		GBY_GBYGT74	HARRIS	GAS-GT	HOUSTON	1976	72.0	55.0	
143 GREENS BAYOU CTG 81		GBY_GBYGT81	HARRIS	GAS-GT	HOUSTON	1976	72.0	55.0	
144 GREENS BAYOU CTG 82		GBY_GBYGT82	HARRIS	GAS-GT	HOUSTON	1976	72.0	48.0	
145 GREENS BAYOU CTG 83		GBY_GBYGT83	HARRIS	GAS-GT	HOUSTON	1976	72.0	63.0	
146 GREENS BAYOU CTG 84		GBY_GBYGT84	HARRIS	GAS-GT	HOUSTON	1976	72.0	57.0	
147 GREENVILLE IC ENGINE PLANT IC 1		STEAM_ENGINE_1	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
148 GREENVILLE IC ENGINE PLANT IC 2		STEAM_ENGINE_2	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
149 GREENVILLE IC ENGINE PLANT IC 3		STEAM_ENGINE_3	HUNT	GAS-IC	NORTH	2010	8.4	8.2	
150 GREGORY POWER PARTNERS GT1		LGE_LGE_GT1	SAN PATRICIO	GAS-CC	COASTAL	2000	185.0	152.0	
151 GREGORY POWER PARTNERS GT2		LGE_LGE_GT2	SAN PATRICIO	GAS-CC	COASTAL	2000	185.0	151.0	
152 GREGORY POWER PARTNERS STG		LGE_LGE_STG	SAN PATRICIO	GAS-CC	COASTAL	2000	100.0	75.0	
153 GUADALUPE ENERGY CENTER CTG 1		GUADG_GAS1	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
154 GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
155 GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
156 GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS-CC	SOUTH	2000	181.0	158.0	
157 GUADALUPE ENERGY CENTER STG 5		GUADG_STM5	GUADALUPE	GAS-CC	SOUTH	2000	204.0	200.0	
158 GUADALUPE ENERGY CENTER STG 6		GUADG_STM6	GUADALUPE	GAS-CC	SOUTH	2000	204.0	200.0	
159 HANDLEY STG 3		HLSES_UNIT3	TARRANT	GAS-ST	NORTH	1963	395.0	375.0	
160 HANDLEY STG 4		HLSES_UNIT4	TARRANT	GAS-ST	NORTH	1976	435.0	435.0	
161 HANDLEY STG 5		HLSES_UNIT5	TARRANT	GAS-ST	NORTH	1977	435.0	435.0	
162 HAYS ENERGY FACILITY CSG 1		HAYSEN_HAYSENG1	HAYS	GAS-CC	SOUTH	2002	242.0	214.0	
163 HAYS ENERGY FACILITY CSG 2	22INR0586	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	258.0	216.0	
164 HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	260.0	215.0	
165 HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	252.0	218.0	
166 HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	176.6	145.0	
167 HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	176.6	145.0	
168 HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	198.1	173.0	
169 JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS-CC	NORTH	2006	198.9	150.0	
170 JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS-CC	NORTH	2006	198.9	150.0	
171 JACK COUNTY GEN FACILITY CTG 3		JCKCNTY2_CT3	JACK	GAS-CC	NORTH	2011	198.9	167.0	
172 JACK COUNTY GEN FACILITY CTG 4		JCKCNTY2_CT4	JACK	GAS-CC	NORTH	2011	198.9	167.0	
173 JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS-CC	NORTH	2006	320.6	285.0	
174 JACK COUNTY GEN FACILITY STG 2		JCKCNTY2_ST2	JACK	GAS-CC	NORTH	2011	320.6	295.0	
175 JOHNSON COUNTY GEN FACILITY CTG 1		TEN_CT1	JOHNSON	GAS-CC	NORTH	1997	185.0	163.0	
176 JOHNSON COUNTY GEN FACILITY STG 1		TEN_STG	JOHNSON	GAS-CC	NORTH	1997	107.0	106.0	
177 LAKE HUBBARD STG 1		lhses_unit1	DALLAS	GAS-ST	NORTH	1970	397.0	392.0	
178 LAKE HUBBARD STG 2		lhses_unit2a	DALLAS	GAS-ST	NORTH	1973	531.0	523.0	
179 LAMAR ENERGY CENTER CTG 11		LPCCS_CT11	LAMAR	GAS-CC	NORTH	2000	186.0	161.0	
180 LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS-CC	NORTH	2000	186.0	153.0	
181 LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS-CC	NORTH	2000	186.0	153.0	
182 LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS-CC	NORTH	2000	186.0	161.0	
183 LAMAR ENERGY CENTER STG 1	23INR0486	LPCCS_UNIT1	LAMAR	GAS-CC	NORTH	2000	216.0	204.0	
184 LAMAR ENERGY CENTER STG 2		LPCCS_UNIT2	LAMAR	GAS-CC	NORTH	2000	216.0	204.0	
185 LAREDO CTG 4		LARDVFTN_G4	WEBB	GAS-GT	SOUTH	2008	98.5	93.0	
186 LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	98.5	90.2	
187 LEON CREEK PEAKER CTG 1		LEON_CRK_LCPCT1	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
188 LEON CREEK PEAKER CTG 2		LEON_CRK_LCPCT2	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
189 LEON CREEK PEAKER CTG 3		LEON_CRK_LCPCT3	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
190 LEON CREEK PEAKER CTG 4		LEON_CRK_LCPCT4	BEXAR	GAS-GT	SOUTH	2004	48.0	46.0	
191 LIGNIN (CHAMON 2) U1		LIG_UNIT1	HARRIS	GAS-GT	HOUSTON	2022	60.5	42.5	
192 LIGNIN (CHAMON 2) U2		LIG_UNIT2	HARRIS	GAS-GT	HOUSTON	2022	60.5	42.5	
193 LOST PINES POWER CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS-CC	SOUTH	2001	202.5	178.0	
194 LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	202.5	172.0	
195 LOST PINES POWER STG 1		LOSTPI_LOSTPST1	BASTROP	GAS-CC	SOUTH	2001	204.0	188.0	
196 MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS-CC	SOUTH	2001	266.9	212.5	
197 MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	266.9	212.5	
198 MAGIC VALLEY STATION STG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	258.4	254	

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
235 PANDA TEMPLE II POWER STG 1	23INR0524	PANDA_T2_TMPL2ST1	BELL	GAS-CC	NORTH	2015	353.1	353.1	
236 PARIS ENERGY CENTER CTG 1		TNSKA_GT1	LAMAR	GAS-CC	NORTH	1989	90.9	86.0	
237 PARIS ENERGY CENTER CTG 2		TNSKA_GT2	LAMAR	GAS-CC	NORTH	1989	90.9	86.0	
238 PARIS ENERGY CENTER STG 1		TNSKA_STG	LAMAR	GAS-CC	NORTH	1990	90.0	79.0	
239 PASADENA COGEN FACILITY CTG 2		PSG_PSG_GT2	HARRIS	GAS-CC	HOUSTON	2000	215.1	168.0	
240 PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	215.1	168.0	
241 PASADENA COGEN FACILITY STG 2		PSG_PSG_ST2	HARRIS	GAS-CC	HOUSTON	2000	195.5	168.0	
242 PEARSALL ENGINE PLANT IC A		PEARSAL2_AGR_A	FRIOS	GAS-IC	SOUTH	2012	50.6	50.6	
243 PEARSALL ENGINE PLANT IC B		PEARSAL2_AGR_B	FRIOS	GAS-IC	SOUTH	2012	50.6	50.6	
244 PEARSALL ENGINE PLANT IC C		PEARSAL2_AGR_C	FRIOS	GAS-IC	SOUTH	2012	50.6	50.6	
245 PEARSALL ENGINE PLANT IC D		PEARSAL2_AGR_D	FRIOS	GAS-IC	SOUTH	2012	50.6	50.6	
246 PERMIAN BASIN CTG 1		PB2SES_CT1	WARD	GAS-GT	WEST	1988	89.4	64.0	
247 PERMIAN BASIN CTG 2		PB2SES_CT2	WARD	GAS-GT	WEST	1988	89.4	66.0	
248 PERMIAN BASIN CTG 3		PB2SES_CT3	WARD	GAS-GT	WEST	1988	89.4	65.0	
249 PERMIAN BASIN CTG 4		PB2SES_CT4	WARD	GAS-GT	WEST	1990	89.4	65.0	
250 PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	89.4	66.0	
251 PROENERGY SOUTH 1 (PES1) CTG 1		PRO_UNIT1	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
252 PROENERGY SOUTH 1 (PES1) CTG 2		PRO_UNIT2	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
253 PROENERGY SOUTH 1 (PES1) CTG 3		PRO_UNIT3	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
254 PROENERGY SOUTH 1 (PES1) CTG 4		PRO_UNIT4	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
255 PROENERGY SOUTH 1 (PES1) CTG 5		PRO_UNIT5	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
256 PROENERGY SOUTH 1 (PES1) CTG 6		PRO_UNIT6	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
257 PROENERGY SOUTH 2 (PES2) CTG 7		PRO_UNIT7	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
258 PROENERGY SOUTH 2 (PES2) CTG 8		PRO_UNIT8	HARRIS	GAS-GT	HOUSTON	2021	60.5	45.4	
259 PHR PEAKERS (BAC) CTG 1		BAC_CTD1	GALVESTON	GAS-GT	HOUSTON	2018	65.0	61.0	
260 PHR PEAKERS (BAC) CTG 2		BAC_CTD2	GALVESTON	GAS-GT	HOUSTON	2018	65.0	62.0	
261 PHR PEAKERS (BAC) CTG 3		BAC_CTD3	GALVESTON	GAS-GT	HOUSTON	2018	65.0	52.0	
262 PHR PEAKERS (BAC) CTG 4		BAC_CTD4	GALVESTON	GAS-GT	HOUSTON	2018	65.0	56.0	
263 PHR PEAKERS (BAC) CTG 5		BAC_CTD5	GALVESTON	GAS-GT	HOUSTON	2018	65.0	56.0	
264 PHR PEAKERS (BAC) CTG 6		BAC_CTD6	GALVESTON	GAS-GT	HOUSTON	2018	65.0	55.0	
265 POWERLANE PLANT STG 2		STEAM_STEAM_2	HUNT	GAS-ST	NORTH	1967	25.0	21.5	
266 POWERLANE PLANT STG 3		STEAM_STEAM_3	HUNT	GAS-ST	NORTH	1978	43.2	36.0	
267 QUAIL RUN ENERGY CTG 1		QALSW_GT1	ECTOR	GAS-CC	WEST	2007	90.6	81.0	
268 QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	90.6	81.0	
269 QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	90.6	80.0	
270 QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	90.6	80.0	
271 QUAIL RUN ENERGY STG 1		QALSW_STG1	ECTOR	GAS-CC	WEST	2007	98.1	98.0	
272 QUAIL RUN ENERGY STG 2		QALSW_STG2	ECTOR	GAS-CC	WEST	2008	98.1	98.0	
273 R W MILLER CTG 4		MIL_MILLER4	PALO PINTO	GAS-GT	NORTH	1994	115.3	104.0	
274 R W MILLER CTG 5		MIL_MILLER5	PALO PINTO	GAS-GT	NORTH	1994	115.3	104.0	
275 R W MILLER STG 1		MIL_MILLER1	PALO PINTO	GAS-ST	NORTH	1968	75.0	75.0	
276 R W MILLER STG 2		MIL_MILLER2	PALO PINTO	GAS-ST	NORTH	1972	120.0	120.0	
277 R W MILLER STG 3		MIL_MILLER3	PALO PINTO	GAS-ST	NORTH	1975	216.0	208.0	
278 RAY OLINGER CTG 4		OLINGR_OLING_4	COLLIN	GAS-GT	NORTH	2001	95.0	95.0	
279 RAY OLINGER STG 2		OLINGR_OLING_2	COLLIN	GAS-ST	NORTH	1971	113.6	107.0	
280 RAY OLINGER STG 3		OLINGR_OLING_3	COLLIN	GAS-ST	NORTH	1975	156.6	146.0	
281 RABBS POWER STATION U1		RAB_UNIT1	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
282 RABBS POWER STATION U2		RAB_UNIT2	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
283 RABBS POWER STATION U3		RAB_UNIT3	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
284 RABBS POWER STATION U4		RAB_UNIT4	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
285 RABBS POWER STATION U5		RAB_UNIT5	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
286 RABBS POWER STATION U6		RAB_UNIT6	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
287 RABBS POWER STATION U7		RAB_UNIT7	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
288 RABBS POWER STATION U8		RAB_UNIT8	FORT BEND	GAS-GT	HOUSTON	2022	60.5	45.5	
289 REDGATE IC A		REDGATE_AGR_A	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
290 REDGATE IC B		REDGATE_AGR_B	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
291 REDGATE IC C		REDGATE_AGR_C	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
292 REDGATE IC D		REDGATE_AGR_D	HIDALGO	GAS-IC	SOUTH	2016	56.3	56.3	
293 RIO NOGALES POWER CTG 1	23INR0483	RIONOG_CTD1	GUADALUPE	GAS-CC	SOUTH	2023	190.0	164.8	
294 RIO NOGALES POWER CTG 2		RIONOG_CTD2	GUADALUPE	GAS-CC	SOUTH	2002	188.7	164.0	
295 RIO NOGALES POWER CTG 3	24INR0602	RIONOG_CTD3	GUADALUPE	GAS-CC	SOUTH	2002	188.7	164.0	
296 RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	373.2	307.0	
297 SAM RAYBURN POWER CTG 7		RAYBURN_RAYBURG7	VICTORIA	GAS-CC	SOUTH	2003	60.5	50.0	
298 SAM RAYBURN POWER CTG 8		RAYBURN_RAYBURG8	VICTORIA	GAS-CC	SOUTH	2003	60.5	51.0	
299 SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	60.5	50.0	
300 SAM RAYBURN POWER STG 10		RAYBURN_RAYBURG10	VICTORIA	GAS-CC	SOUTH	2003	42.0	40.0	
301 SAN JACINTO SES CTG 1		SJS_SJS_G1	HARRIS	GAS-GT	HOUSTON	1995	88.2	83.0	
302 SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	88.2	83.0	
303 SANDHILL ENERGY CENTER CTG 1		SANDHSYD_SH1	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
304 SANDHILL ENERGY CENTER CTG 2		SANDHSYD_SH2	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
305 SANDHILL ENERGY CENTER CTG 3		SANDHSYD_SH3	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
306 SANDHILL ENERGY CENTER CTG 4		SANDHSYD_SH4	TRAVIS	GAS-GT	SOUTH	2001	60.5	47.0	
307 SANDHILL ENERGY CENTER CTG 5A		SANDHSYD_SH5A	TRAVIS	GAS-CC	SOUTH	2004	198.9	151.0	
308 SANDHILL ENERGY CENTER CTG 6		SANDHSYD_SH6	TRAVIS	GAS-GT	SOUTH	2010	60.5	47.0	
309 SANDHILL ENERGY CENTER CTG 7		SANDHSYD_SH7	TRAVIS	GAS-GT	SOUTH	2010	60.5	47.0	
310 SANDHILL ENERGY CENTER STG 5C		SANDHSYD_SH5C	TRAVIS	GAS-CC	SOUTH	2004	191.0	148.0	
311 SILAS RAY CTG 10		SILASRAY_SILAS_10	CAMERON	GAS-GT	COASTAL	2004	60.5	46.0	
312 SILAS RAY POWER CTG 9		SILASRAY_SILAS_9	CAMERON	GAS-CC	COASTAL	1996	50.0	38.0	
313 SILAS RAY POWER STG 6		SILASRAY_SILAS_6	CAMERON	GAS-CC	COASTAL	1962	25.0	20.0	
314 SIM GIDEON STG 1		GIDEON_GIDEONG1	BASTROP	GAS-ST	SOUTH	1965	136.0	130.0	
315 SIM GIDEON STG 2		GIDEON_GIDEONG2	BASTROP	GAS-ST	SOUTH	1968	136.0	135.0	
316 SIM GIDEON STG 3		GIDEON_GIDEONG3	BASTROP	GAS-ST	SOUTH	1972	351.0</		

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
352 TOPAZ POWER PLANT U9		TOPAZ_UNIT9	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
353 TOPAZ POWER PLANT U10		TOPAZ_UNIT10	GALVESTON	GAS-GT	HOUSTON	2021	60.5	45.4	
354 V H BRAUNIG CTG 5		BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
355 V H BRAUNIG CTG 6		BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
356 V H BRAUNIG CTG 7		BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	64.5	48.0	
357 V H BRAUNIG CTG 8		BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	64.5	47.0	
358 V H BRAUNIG STG 1		BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	225.0	217.0	
359 V H BRAUNIG STG 2		BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	240.0	230.0	
360 V H BRAUNIG STG 3		BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	420.0	412.0	
361 VICTORIA CITY (CITYVICT) CTG 1		CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.5	
362 VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	60.5	46.5	
363 VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.5	
364 VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	60.5	46.5	
365 VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	196.9	171.0	
366 VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	180.2	132.0	
367 W A PARISH CTG 1		WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	16.3	13.0	
368 W A PARISH STG 1		WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
369 W A PARISH STG 2		WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	187.9	169.0	
370 W A PARISH STG 3		WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	299.2	246.0	
371 W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	580.5	536.0	
372 WICHITA FALLS CTG 1		WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
373 WICHITA FALLS CTG 2		WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
374 WICHITA FALLS CTG 3		WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0	20.0	
375 WICHITA FALLS STG 4 (ENTERING INDEFINITE MOTHBALL STATUS ON 11/1/23)		WFCOGEN_UNIT4	WICHITA	GAS-CC	WEST	1987	20.0	17.0	
376 WINCHESTER POWER PARK CTG 1		WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
377 WINCHESTER POWER PARK CTG 2		WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
378 WINCHESTER POWER PARK CTG 3		WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
379 WINCHESTER POWER PARK CTG 4		WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	60.5	44.0	
380 WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	275.0	245.4	
381 WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	275.0	245.4	
382 WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0	298.0	
383 WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	264.5	245.3	
384 WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	264.5	245.3	
385 WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	300.0	270.0	
386 WOLF HOLLOW 2 CTG 4		WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	360.0	330.8	
387 WOLF HOLLOW 2 CTG 5		WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	360.0	331.3	
388 WOLF HOLLOW 2 STG 6		WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	511.2	458.8	
389 NACOGDOCHES POWER		NACPW_UNIT1	NACOGDOCHES	BIOGAS	NORTH	2012	116.5	105.0	
390 BIOENERGY AUSTIN-WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOGAS	SOUTH	2002	9.8	9.8	
391 BIOENERGY TEXAS-COVLE GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOGAS	SOUTH	2005	9.6	9.6	
392 FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOGAS	NORTH	2011	3.2	3.2	
393 GRAND PRAIRIE LFG		DG_TRIA_1UNIT	DALLAS	BIOGAS	NORTH	2015	4.0	4.0	
394 NELSON GARDENS LFG		DG_78252_4UNITS	BEXAR	BIOGAS	SOUTH	2013	4.2	4.2	
395 WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOGAS	SOUTH	2007	6.4	6.4	
396 WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOGAS	NORTH	1988	6.2	6.2	
397 WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOGAS	NORTH	2009	6.4	6.4	
398 WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOGAS	SOUTH	2011	3.2	3.2	
399 WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOGAS	NORTH	2010	4.8	4.8	
400 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)							75,099.1	67,511.0	
401									
402 Operational Resources - Synchronized but not Approved for Commercial Operations (Thermal)									
403 Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Nuclear, Coal, Gas, Biomass)									
404									
405 Operational Capacity Thermal Unavailable due to Extended Outage or Derate								-	-
406 Operational Capacity Thermal Total							75,099.1	67,511.0	
407									
408 Operational Resources (Hydro)									
409 AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	
410 AMISTAD HYDRO 2		AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9	37.9	
411 AUSTIN HYDRO 1		AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	9.0	8.0	
412 AUSTIN HYDRO 2		AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0	9.0	
413 BUCHANAN HYDRO 1		BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
414 BUCHANAN HYDRO 2		BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	18.3	16.0	
415 BUCHANAN HYDRO 3		BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	18.3	17.0	
416 DENISON DAM 1		DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	50.8	49.5	
417 DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	50.8	49.5	
418 EAGLE PASS HYDRO		EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	2005	9.6	9.6	
419 FALCON HYDRO 1		FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0	12.0	
420 FALCON HYDRO 2		FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0	12.0	
421 FALCON HYDRO 3		FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0	12.0	
422 GRANITE SHOALS HYDRO 1		WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0	29.0	
423 GRANITE SHOALS HYDRO 2		WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0	29.0	
424 GUADALUPE BLANCO RIVER AUTH-CANYON		CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0	6.0	
425 INKS HYDRO 1		INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	15.0	14.0	
426 MARBLE FALLS HYDRO 1		MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0	21.0	
427 MARBLE FALLS HYDRO 2		MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	19.8	20.0	
428 MARSHALL FORD HYDRO 1		MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
429 MARSHALL FORD HYDRO 2		MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
430 MARSHALL FORD HYDRO 3		MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0	36.0	
431 WHITNEY DAM HYDRO		WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0	22.0	
432 WHITNEY DAM HYDRO 2		WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0	22.0	
433 Operational Capacity Total (Hydro)		HYDRO_CAP_CONT					567.7	557.4	
434 Hydro Capacity Contribution (Top 20 Hours)							567.7	384.0	
435									
436 Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)									
437 ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH				

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
469 Switchable Capacity Unavailable to ERCOT									
470 ANTELOPE IC 1		AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
471 ANTELOPE IC 2		AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
472 ANTELOPE IC 3		AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	(56.0)	(56.0)	
473 ELK STATION CTG 1		AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(202.0)	(200.0)	
474 ELK STATION CTG 2		AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	(202.0)	(200.0)	
475 TENASKA KIAMICHI STATION 2CT101		KMCHI_2CT101_UNAVAIL	FANNIN	GAS-CC	NORTH	2003	-	-	
476 Switchable Capacity Unavailable to ERCOT Total							(572.0)	(568.0)	
477		MOTH_AVAIL					126.0	118.0	
478 Available Mothball Capacity based on Owner's Return Probability									
479		PUN_CAP_CONT					9,592.0	2,588.0	
480 Private-Use Network Capacity Contribution (Top 20 Hours)		PUN_CAP_ADJUST						(71.0)	
481 Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)									
482									
483 Operational Resources (Wind)									
484 WESTERN TRAIL WIND (AJAX WIND) U1		AJAXWIND_UNIT1	WILBARGER	WIND-O	WEST	2022	225.6	225.6	
485 WESTERN TRAIL WIND (AJAX WIND) U2		AJAXWIND_UNIT2	WILBARGER	WIND-O	WEST	2022	141.0	141.0	
486 AMADEUS WIND 1 U1		AMADEUS1_UNIT1	FISHER	WIND-O	WEST	2021	36.7	36.7	
487 AMADEUS WIND 1 U2		AMADEUS1_UNIT2	FISHER	WIND-O	WEST	2021	35.8	35.8	
488 AMADEUS WIND 2 U1		AMADEUS2_UNIT3	FISHER	WIND-O	WEST	2021	177.7	177.7	
489 ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8	99.8	
490 AQUILLA LAKE WIND U1		AQUILLA_U1_23	HILL & LIMESTONE	WIND-O	NORTH	2023	13.9	13.9	
491 AQUILLA LAKE WIND U2		AQUILLA_U1_28	HILL & LIMESTONE	WIND-O	NORTH	2023	135.4	135.4	
492 AQUILLA LAKE 2 WIND U1		AQUILLA_U2_23	HILL & LIMESTONE	WIND-O	NORTH	2023	7.0	7.0	
493 AQUILLA LAKE 2 WIND U2		AQUILLA_U2_28	HILL & LIMESTONE	WIND-O	NORTH	2023	143.8	143.8	
494 AVIATOR WIND U1		AVIATOR_UNIT1	COKE	WIND-O	WEST	2021	180.1	180.1	
495 AVIATOR WIND U2		AVIATOR_UNIT2	COKE	WIND-O	WEST	2021	145.6	145.6	
496 AVIATOR WIND U3		DEWOLF_UNIT1	COKE	WIND-O	WEST	2021	199.3	199.3	
497 BLACKJACK CREEK WIND U1		BLACKJAK_UNIT1	BEE	WIND-O	SOUTH	2023	120.0	120.0	
498 BLACKJACK CREEK WIND U2		BLACKJAK_UNIT2	BEE	WIND-O	SOUTH	2023	120.0	120.0	
499 BAFFIN WIND UNIT1		BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0	100.0	
500 BAFFIN WIND UNIT2		BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0	102.0	
501 BARROW RANCH (JUMBO HILL WIND) 1		BARROW_UNIT1	ANDREWS	WIND-O	WEST	2021	90.2	90.2	
502 BARROW RANCH (JUMBO HILL WIND) 2		BARROW_UNIT2	ANDREWS	WIND-O	WEST	2021	70.5	70.5	
503 BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0	120.0	
504 BLUE SUMMIT WIND 1 A	22INR0550	BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	132.8	132.8	
505 BLUE SUMMIT WIND 1 B	22INR0550	BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	7.0	6.9	
506 BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	6.9	6.9	
507 BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	92.5	92.5	
508 BLUE SUMMIT WIND 3 A		BLSUMIT3_UNIT17	WILBARGER	WIND-O	WEST	2020	13.7	13.4	
509 BLUE SUMMIT WIND 3 B		BLSUMIT3_UNIT25	WILBARGER	WIND-O	WEST	2020	186.5	182.4	
510 BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0	162.0	
511 BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.9	149.8	
512 BRUENNINGS BREEZE A		BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0	120.0	
513 BRUENNINGS BREEZE B		BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0	108.0	
514 BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9	44.9	
515 BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7	55.7	
516 BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6	120.6	
517 BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5	115.5	
518 BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0	117.0	
519 BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2	170.2	
520 BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	89.0	88.0	
521 BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	91.0	90.0	
522 CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WND1	STARR	WIND-O	SOUTH	2019	115.2	115.2	
523 CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WND2	STARR	WIND-O	SOUTH	2019	122.4	122.4	
524 CACTUS FLATS WIND U1		CFLATS_U1	CONCHO	WIND-O	WEST	2022	148.4	148.4	
525 CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	123.1	123.1	
526 CAMERON COUNTY WIND		CAMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0	165.0	
527 CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	134.4	130.5	
528 CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	123.6	120.0	
529 CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1	210.1	
530 CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7	231.7	
531 CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5	149.5	
532 CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9	200.9	
533 CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	STERLING	WIND-O	WEST	2008	121.5	121.5	
534 CEDRO HILL WIND 1		CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0	75.0	
535 CEDRO HILL WIND 2		CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0	75.0	
536 CHALUPA WIND		CHALUPA_UNIT1	CAMERON	WIND-C	COASTAL	2021	173.3	173.3	
537 CHAMPION WIND		CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5	126.5	
538 CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUCES	WIND-C	COASTAL	2017	150.6	150.6	
539 CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUCES	WIND-C	COASTAL	2017	98.4	98.4	
540 COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4	50.4	
541 CRANELL WIND		CRANELL_UNIT1	REFUGIO	WIND-C	COASTAL	2022	220.0	220.0	
542 DERMOTT WIND 1_1		DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5	126.5	
543 DERMOTT WIND 1_2		DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5	126.5	
544 DESERT SKY WIND 1 A	17INR0070	DSKYWND1_UNIT_1A	PECOS	WIND-O	WEST	2022	65.8	53.1	
545 DESERT SKY WIND 1 B	17INR0070	DSKYWND2_UNIT_2A	PECOS	WIND-O	WEST	2022	65.8	50.4	
546 DESERT SKY WIND 2 A	17INR0070	DSKYWND1_UNIT_1B	PECOS	WIND-O	WEST	2022	23.9	18.7	
547 DESERT SKY WIND 2 B	17INR0070	DSKYWND2_UNIT_2B	PECOS	WIND-O	WEST	2022	14.7	8.0	
548 DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2	100.2	
549 DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2	100.2	
550 EAST RAYMOND WIND (EL RAYO) U1		EL_RAYO_UNIT1	WILLACY	WIND-C	COASTAL	2021	101.2	98.0	
551 EAST RAYMOND WIND (EL RAYO) U2		EL_RAYO_UNIT2	WILLACY	WIND-C	COASTAL	202			

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
586 HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0	98.0	
587 HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0	100.0	
588 HIDALGO II WIND		MIRASOLE_MIR13	HIDALGO	WIND-O	SOUTH	2021	50.4	50.4	
589 HIGH LONESOME W 1A		HL_LONE_WGR1A	CROCKETT	WIND-O	WEST	2021	46.0	46.0	
590 HIGH LONESOME W 1B		HL_LONE_WGR1B	CROCKETT	WIND-O	WEST	2021	51.9	52.0	
591 HIGH LONESOME W 1C		HL_LONE_WGR1C	CROCKETT	WIND-O	WEST	2021	25.3	25.3	
592 HIGH LONESOME W 2		HL_LONE_WGR2	CROCKETT	WIND-O	WEST	2021	122.4	122.5	
593 HIGH LONESOME W 2A		HL_LONE_WGR2A	CROCKETT	WIND-O	WEST	2021	25.3	25.3	
594 HIGH LONESOME W 3		HL_LONE_WGR3	CROCKETT	WIND-O	WEST	2021	127.5	127.6	
595 HIGH LONESOME W 4		HL_LONE_WGR4	CROCKETT	WIND-O	WEST	2021	101.5	101.6	
596 HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	134.8	131.1	
597 HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	101.7	98.9	
598 HORSE HOLLOW WIND 1	17INR0052	H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0	230.0	
599 HORSE HOLLOW WIND 2	17INR0053	HHOLLOW2_WND1	TAYLOR	WIND-O	WEST	2006	184.0	184.0	
600 HORSE HOLLOW WIND 3	17INR0053	HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4	241.4	
601 HORSE HOLLOW WIND 4	17INR0053	HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0	115.0	
602 INADELA WIND 1		INDL_INADELA1	NOLAN	WIND-O	WEST	2008	95.0	95.0	
603 INADELA WIND 2		INDL_INADELA2	NOLAN	WIND-O	WEST	2008	102.0	102.0	
604 INDIAN MESA WIND	18INR0069	INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8	91.8	
605 JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7	19.7	
606 JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0	230.0	
607 JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0	96.0	
608 JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0	74.0	
609 JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0	30.0	
610 JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2	146.2	
611 JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6	153.6	
612 KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3	103.3	
613 KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3	103.3	
614 KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4	100.4	
615 KEECHI WIND		KEECHI_U1	JACK	WIND-O	NORTH	2014	110.0	110.0	
616 KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7	79.7	
617 KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7	79.7	
618 KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5	40.5	
619 KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7	79.7	
620 LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0	160.0	
621 LAS MAJADAS WIND U1		LMAJADAS_UNIT1	WILLACY	WIND-C	COASTAL	2023	110.0	110.0	
622 LAS MAJADAS WIND U2		LMAJADAS_UNIT2	WILLACY	WIND-C	COASTAL	2023	24.0	24.0	
623 LAS MAJADAS WIND U3		LMAJADAS_UNIT3	WILLACY	WIND-C	COASTAL	2023	138.6	138.6	
624 LOCKETT WIND FARM		LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7	183.7	
625 LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3	106.3	
626 LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.9	103.8	
627 LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0	194.0	
628 LONE STAR WIND 2 (POST OAK) U1		LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0	98.0	
629 LONE STAR WIND 2 (POST OAK) U2		LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0	100.0	
630 LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0	100.0	
631 LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0	100.0	
632 LORAINA WINDPARK I		LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	48.0	48.0	
633 LORAINA WINDPARK II		LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0	51.0	
634 LORAINA WINDPARK III		LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5	25.5	
635 LORAINA WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0	24.0	
636 LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0	200.0	
637 LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0	200.0	
638 LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0	110.0	
639 LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1	200.1	
640 LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6	201.6	
641 MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8	99.8	
642 MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5	103.5	
643 MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2	115.2	
644 MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2	115.2	
645 MAVERICK CREEK WIND WEST U1		MAVCRK_W_UNIT1	CONCHO	WIND-O	WEST	2022	201.6	201.6	
646 MAVERICK CREEK WIND WEST U2		MAVCRK_W_UNIT2	CONCHO	WIND-O	WEST	2022	11.1	11.1	
647 MAVERICK CREEK WIND WEST U3		MAVCRK_W_UNIT3	CONCHO	WIND-O	WEST	2022	33.6	33.6	
648 MAVERICK CREEK WIND WEST U4		MAVCRK_W_UNIT4	CONCHO	WIND-O	WEST	2022	22.2	22.2	
649 MAVERICK CREEK WIND EAST U1		MAVCRK_E_UNIT5	CONCHO	WIND-O	WEST	2022	71.4	71.4	
650 MAVERICK CREEK WIND EAST U2		MAVCRK_E_UNIT6	CONCHO	WIND-O	WEST	2022	33.3	33.3	
651 MAVERICK CREEK WIND EAST U3		MAVCRK_E_UNIT7	CONCHO	WIND-O	WEST	2022	22.0	22.0	
652 MAVERICK CREEK WIND EAST U4		MAVCRK_E_UNIT8	CONCHO	WIND-O	WEST	2022	20.0	20.0	
653 MAVERICK CREEK WIND EAST U5		MAVCRK_E_UNIT9	CONCHO	WIND-O	WEST	2022	76.8	76.8	
654 MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0	150.0	
655 MESQUITE CREEK WIND 1		MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6	105.6	
656 MESQUITE CREEK WIND 2		MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6	105.6	
657 MIAMI WIND G1		MIAM1_G1	ROBERTS	WIND-P	PANHANDLE	2014	144.3	144.3	
658 MIAMI WIND G2		MIAM1_G2	ROBERTS	WIND-P	PANHANDLE	2014	144.3	144.3	
659 MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8	162.8	
660 NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2017	196.6	196.6	
661 NOTREES WIND 1		NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6	92.6	
662 NOTREES WIND 2		NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0	60.0	
663 OCOTILLO WIND		OWF_OWF	HOWARD	WIND-O	WEST	2008	54.6	54.6	
664 OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2	151.2	
665 OVEJA WIND U1		OVEJA_G1	IRION	WIND-O	WEST	2021	151.2	151.2	
666 OVEJA WIND U2		OVEJA_G2	IRION	WIND-O	WEST	2021	151.2	151.2	

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
703 SAGE DRAW WIND U1	20INR0296	SAGEDRAW_UNIT1	LYNN	WIND-O	WEST	2022	169.2	169.2	
704 SAGE DRAW WIND U2		SAGEDRAW_UNIT2	LYNN	WIND-O	WEST	2022	169.2	169.2	
705 SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0	64.0	
706 SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0	110.0	
707 SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2016	95.3	95.2	
708 SAND BLUFF WIND U1		MCDLD_SB1_2	GLASSCOCK	WIND-O	WEST	2022	71.4	71.4	
709 SAND BLUFF WIND U2		MCDLD_SB3_282	GLASSCOCK	WIND-O	WEST	2022	14.1	14.1	
710 SAND BLUFF WIND U3		MCDLD_SB4_G87	GLASSCOCK	WIND-O	WEST	2022	4.0	4.0	
711 SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0	150.0	
712 SENDERO WIND ENERGY		EXGN SND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	78.0	78.0	
713 SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2	30.2	
714 SHAFFER (PATRIOT WIND/PETRONILLA)		SHAFER_UNIT1	NUCES	WIND-C	COASTAL	2021	226.1	226.1	
715 SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1	204.1	
716 SHERBINO 2 WIND		KEO_SHRBINO2	PECOS	WIND-O	WEST	2011	132.0	132.0	
717 SILVER STAR WIND		FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8	52.8	
718 SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0	102.0	
719 SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0	98.0	
720 SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5	148.5	
721 SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8	151.8	
722 SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	101.2	98.2	
723 SPINNING SPUR WIND TWO A		SSPURTW_O_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0	161.0	
724 SPINNING SPUR WIND TWO B		SSPURTW_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0	98.0	
725 SPINNING SPUR WIND TWO C		SSPURTW_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0	96.0	
726 STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	123.6	120.0	
727 STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0	201.0	
728 STEPHENS RANCH WIND 1	25INR0439	SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	211.2	211.2	
729 STEPHENS RANCH WIND 2	25INR0439	SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	164.7	164.7	
730 SWEETWATER WIND 1	18INR0073	SWEETWND_WND1	NOLAN	WIND-O	WEST	2003	42.5	42.5	
731 SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.8	16.8	
732 SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	110.8	110.8	
733 SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	33.6	33.6	
734 SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	118.6	118.6	
735 SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	125.0	125.0	
736 SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	112.0	112.0	
737 SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	85.0	85.0	
738 TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0	150.0	
739 TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0	150.0	
740 TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7	27.7	
741 TEXAS BIG SPRING WIND B (ENTERING INDEFINITE MOTHBALL STATUS ON 1/1/24)		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6	6.6	
742 TG EAST WIND U1		TRUSGILL_UNIT1	KNOX	WIND-O	WEST	2022	42.0	42.0	
743 TG EAST WIND U2		TRUSGILL_UNIT2	KNOX	WIND-O	WEST	2022	44.8	44.8	
744 TG EAST WIND U3		TRUSGILL_UNIT3	KNOX	WIND-O	WEST	2022	42.0	42.0	
745 TG EAST WIND U4		TRUSGILL_UNIT4	KNOX	WIND-O	WEST	2022	207.2	207.2	
746 TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0	150.0	
747 TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0	23.0	
748 TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5	127.5	
749 TRENT WIND 1 A	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	38.3	38.3	
750 TRENT WIND 1 B		TRENT_UNIT_1B	NOLAN	WIND-O	WEST	2018	15.6	15.6	
751 TRENT WIND 2		TRENT_UNIT_2	NOLAN	WIND-O	WEST	2018	50.5	50.5	
752 TRENT WIND 3 A		TRENT_UNIT_3A	NOLAN	WIND-O	WEST	2018	38.3	38.3	
753 TRENT WIND 3 B		TRENT_UNIT_3B	NOLAN	WIND-O	WEST	2018	13.8	13.8	
754 TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4	103.4	
755 TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6	94.6	
756 TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0	2.0	
757 TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	174.6	169.5	
758 TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2016	125.6	125.6	
759 VENADO WIND U1		VENADO_UNIT1	ZAPATA	WIND-O	SOUTH	2021	105.0	105.0	
760 VENADO WIND U2		VENADO_UNIT2	ZAPATA	WIND-O	SOUTH	2021	96.6	96.6	
761 VERA WIND 1		VERAWIND_UNIT1	KNOX	WIND-O	WEST	2021	12.0	12.0	
762 VERA WIND 2		VERAWIND_UNIT2	KNOX	WIND-O	WEST	2021	7.2	7.2	
763 VERA WIND 3		VERAWIND_UNIT3	KNOX	WIND-O	WEST	2021	100.8	100.8	
764 VERA WIND 4		VERAWIND_UNIT4	KNOX	WIND-O	WEST	2021	22.0	22.0	
765 VERA WIND 5		VERAWIND_UNIT5	KNOX	WIND-O	WEST	2021	100.8	100.8	
766 VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0	150.0	
767 WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9	114.9	
768 WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.4	142.3	
769 WEST RAYMOND (EL TRUENO) WIND U1		TRUENO_UNIT1	WILLACY	WIND-C	COASTAL	2021	116.6	116.6	
770 WEST RAYMOND (EL TRUENO) WIND U2		TRUENO_UNIT2	WILLACY	WIND-C	COASTAL	2021	123.2	123.2	
771 WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	59.8	57.0	
772 WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3	92.3	
773 WHITE MESA WIND U1		WHMESA_UNIT1	CROCKETT	WIND-O	WEST	2022	152.3	152.3	
774 WHITE MESA 2 WIND U1		WHMESA_UNIT2_23	CROCKETT	WIND-O	WEST	2022	13.9	13.9	
775 WHITE MESA 2 WIND U2		WHMESA_UNIT2_28	CROCKETT	WIND-O	WEST	2022	183.3	183.3	
776 WHITE MESA 2 WIND U3		WHMESA_UNIT3_23	CROCKETT	WIND-O	WEST	2022	18.6	18.6	
777 WHITE MESA 2 WIND U4		WHMESA_UNIT3_28	CROCKETT	WIND-O	WEST	2022	132.5	132.5	
778 WILLOW SPRINGS WIND A		SALVTON_UNIT1	HASKELL	WIND-O	WEST	2017	125.0	125.0	
779 WILLOW SPRINGS WIND B		SALVTON_UNIT2	HASKELL	WIND-O	WEST	2017	125.0	125.0	
780 WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5	199.5	
781 WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6	67.6	
782 WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0	30.0	
783 WOLF RIDGE WIND	21INR0511	WHITTAIL_WR1	COOKE	WIND					

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
820 FOXTROT WIND U1	20INR0129	FOXTROT_UNIT1	BEE	WIND-O	SOUTH	2023	130.2	130.2	
821 FOXTROT WIND U2	20INR0129	FOXTROT_UNIT2	BEE	WIND-O	SOUTH	2023	84.0	84.0	
822 FOXTROT WIND U3	20INR0129	FOXTROT_UNIT3	BEE	WIND-O	SOUTH	2023	54.0	54.0	
823 HARALD (BEARKAT WIND B)	15INR0064b	HARALD_UNIT1	GLASSCOCK	WIND-O	WEST	2023	162.1	162.1	
824 INERTIA WIND U1	22INR0326	INRT_W_UNIT1	HASKELL	WIND-O	WEST	2023	67.7	67.7	
825 INERTIA WIND U2	22INR0326	INRT_W_UNIT2	HASKELL	WIND-O	WEST	2023	27.7	27.7	
826 INERTIA WIND U3	22INR0326	INRT_W_UNIT3	HASKELL	WIND-O	WEST	2023	205.9	205.9	
827 LACY CREEK WIND U1	18INR0043	LACY_CRK_UNIT1	GLASSCOCK	WIND-O	WEST	2023	135.4	135.4	
828 LACY CREEK WIND U2	18INR0043	LACY_CRK_UNIT2	GLASSCOCK	WIND-O	WEST	2023	15.1	15.1	
829 LACY CREEK WIND U3	18INR0043	LACY_CRK_UNIT3	GLASSCOCK	WIND-O	WEST	2023	138.2	138.2	
830 LACY CREEK WIND U4	18INR0043	LACY_CRK_UNIT4	GLASSCOCK	WIND-O	WEST	2023	12.6	12.6	
831 MARYNEAL WINDPOWER	18INR0031	MARYNEAL_UNIT1	NOLAN	WIND-O	WEST	2023	182.4	182.4	
832 MESTENO WIND	16INR0081	MESTENO_UNIT_1	STARR	WIND-O	SOUTH	2023	201.6	201.6	
833 PRAIRIE HILL WIND U1	19INR0100	PHILLWND_UNIT1	LIMESTONE	WIND-O	NORTH	2023	153.0	153.0	
834 PRAIRIE HILL WIND U2	19INR0100	PHILLWND_UNIT2	LIMESTONE	WIND-O	NORTH	2023	147.0	147.0	
835 PRIDDY WIND U1	16INR0085	PRIDDY_UNIT1	MILLS	WIND-O	NORTH	2023	187.2	187.2	
836 PRIDDY WIND U2	16INR0085	PRIDDY_UNIT2	MILLS	WIND-O	NORTH	2023	115.2	115.2	
837 VORTEX WIND U1	20INR0120	VORTEX_WIND1	THROCKMORTON	WIND-O	WEST	2023	153.6	153.6	
838 VORTEX WIND U2	20INR0120	VORTEX_WIND2	THROCKMORTON	WIND-O	WEST	2023	24.2	24.2	
839 VORTEX WIND U3	20INR0120	VORTEX_WIND3	THROCKMORTON	WIND-O	WEST	2023	158.4	158.4	
840 VORTEX WIND U4	20INR0120	VORTEX_WIND4	THROCKMORTON	WIND-O	WEST	2023	14.0	14.0	
841 WHITEHORSE WIND U1	19INR0080	WH_WIND_UNIT1	FISHER	WIND-O	WEST	2023	209.4	209.4	
842 WHITEHORSE WIND U2	19INR0080	WH_WIND_UNIT2	FISHER	WIND-O	WEST	2023	209.5	209.5	
843 WILDWIND U1	20INR0033	WILDWIND_UNIT1	COOKE	WIND-O	NORTH	2023	18.4	18.4	
844 WILDWIND U2	20INR0033	WILDWIND_UNIT2	COOKE	WIND-O	NORTH	2023	48.0	48.0	
845 WILDWIND U3	20INR0033	WILDWIND_UNIT3	COOKE	WIND-O	NORTH	2023	6.3	6.3	
846 WILDWIND U4	20INR0033	WILDWIND_UNIT4	COOKE	WIND-O	NORTH	2023	54.6	54.6	
847 WILDWIND U5	20INR0033	WILDWIND_UNIT5	COOKE	WIND-O	NORTH	2023	52.8	52.8	
848 YOUNG WIND U1	21INR0401	YNG_WND_UNIT1	YOUNG	WIND-O	WEST	2023	197.4	197.4	
849 YOUNG WIND U2	21INR0401	YNG_WND_UNIT2	YOUNG	WIND-O	WEST	2023	152.3	152.3	
850 YOUNG WIND U3	21INR0401	YNG_WND_UNIT3	YOUNG	WIND-O	WEST	2023	149.5	149.5	
851 Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Wind)							5,672.3	5,671.8	
852									
853 Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Coastal Counties)		WIND_SYNCHRONIZED_C					301.5	301.5	
854 Wind Peak Average Capacity Percentage (Coastal)		WIND_SYNC_PEAK_PCT_C %					100.0	31.0	
855									
856 Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Panhandle Counties)		WIND_SYNCHRONIZED_P					-	-	
857 Wind Peak Average Capacity Percentage (Panhandle)		WIND_SYNC_PEAK_PCT_P %					100.0	41.0	
858									
859 Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Other Counties)		WIND_SYNCHRONIZED_O					5,370.8	5,370.3	
860 Wind Peak Average Capacity Percentage (Other)		WIND_SYNC_PEAK_PCT_O %					100.0	33.0	
861									
862 Operational Resources (Solar)									
863 ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0	10.0	
864 ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0	10.0	
865 ANSON SOLAR U1		ANSON1_UNIT1	JONES	SOLAR	WEST	2022	100.8	100.0	
866 ANSON SOLAR U2		ANSON1_UNIT2	JONES	SOLAR	WEST	2022	100.8	100.0	
867 ARAGORN SOLAR		ARAGORN_UNIT1	CULBERSON	SOLAR	WEST	2021	188.2	185.0	
868 AZURE SKY SOLAR U1		AZURE_SOLAR1	HASKELL	SOLAR	WEST	2021	74.9	74.9	
869 AZURE SKY SOLAR U2		AZURE_SOLAR2	HASKELL	SOLAR	WEST	2021	153.5	153.5	
870 BECK 1		DG_CECSOLAR_DG_BECK	BEXAR	SOLAR	SOUTH	2016	1.0	1.0	
871 BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	50.0	49.1	
872 BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6	7.6	
873 BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3	7.3	
874 BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0	30.0	
875 BLUEBELL SOLAR II 1 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV1	STERLING	SOLAR	WEST	2021	100.0	100.0	
876 BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0	15.0	
877 BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6	101.6	
878 BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0	50.0	
879 BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0	
880 BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0	5.0	
881 BPL FILES SOLAR		FILESSLR_PV1	HILL	SOLAR	NORTH	2023	146.1	145.0	
882 BRIGHTSID SOLAR		BRIGHTSD_UNIT1	BEE	SOLAR	SOUTH	2023	53.4	50.0	
883 BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0	
884 BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0	5.0	
885 CASCADE SOLAR I		DG.Cascade.Cascade	WHARTON	SOLAR	SOUTH	2018	5.0	5.0	
886 CASCADE SOLAR II		DG.Cascade2.Cascade2	WHARTON	SOLAR	SOUTH	2018	5.0	5.0	
887 CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0	180.0	
888 CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0	10.0	
889 CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0	10.0	
890 COMMERCE_SOLAR		DG_X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0	5.0	
891 CONIGLIO SOLAR		CONIGLIO_UNIT1	FANNIN	SOLAR	NORTH	2021	125.7	125.7	
892 CORAZON SOLAR PHASE I		CORAZON_UNIT1	WEBB	SOLAR	SOUTH	2021	202.6	202.6	
893 DANCIGER SOLAR U1		DAG_UNIT1	BRAZORIA	SOLAR	COASTAL	2023	101.4	100.0	
894 DANCIGER SOLAR U2		DAG_UNIT2	BRAZORIA	SOLAR	COASTAL	2023	101.4	100.0	
895 EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)		E_BLACK_UNIT_1	TRAVIS	SOLAR	SOUTH	2021	144.0	144.0	
896 EDDY SOLAR II		DG_EDDYIILEDDEYYII	MCLENNAN	SOLAR	NORTH	2018	10.0	10.0	
897 ELARA SOLAR		ELARA_SL_UNIT1	FRIOS	SOLAR	SOUTH	2022	132.4	132.4	
898 EMERALD GROVE SOLAR (PECOS SOLAR POWER I)		EGROVESL_UNIT1	CRANE	SOLAR	WEST	2023	109.5	108.0	
899 EUNICE SOLAR U1		EUNICE_PV1	ANDREWS	SOLAR	WEST	2021	189.6	189.6	
900 EUNICE SOLAR U2		EUNICE_PV2	ANDREWS	SOLAR	WEST	2021	237.1	237.1	
901 FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	6.8	6.8	
902 FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	152.5	150.0	
903 FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	2		

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
937 OCI ALAMO 4 SOLAR-BRACKETVILLE	22INR0600	ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6	
938 OCI ALAMO 5 (DOWNIE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0	100.0	
939 OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2016	110.2	110.2	
940 OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0	112.0	
941 PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.0	125.1	
942 PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.0	128.1	
943 PHOENIX SOLAR		PHOENIX_UNIT1	FANNIN	SOLAR	NORTH	2021	83.9	83.9	
944 POWERFIN KINGSBERRY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6	2.6	
945 PROSPERO SOLAR 1 U1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6	153.6	
946 PROSPERO SOLAR 1 U2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0	150.0	
947 PROSPERO SOLAR 2 U1		PRSPERO2_UNIT1	ANDREWS	SOLAR	WEST	2021	126.5	126.5	
948 PROSPERO SOLAR 2 U2		PRSPERO2_UNIT2	ANDREWS	SOLAR	WEST	2021	126.4	126.4	
949 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5	102.5	
950 QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5	102.5	
951 QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5	97.5	
952 QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5	107.5	
953 RADIAN SOLAR U1		RADN_SLR_UNIT1	BROWN	SOLAR	NORTH	2023	161.4	158.9	
954 RADIAN SOLAR U2		RADN_SLR_UNIT2	BROWN	SOLAR	NORTH	2023	166.0	162.9	
955 RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	211.2	200.0	
956 RATLIFF SOLAR (CONCHO VALLEY SOLAR)		RATLIFF_SOLAR1	TOM GREEN	SOLAR	WEST	2023	182.4	159.8	
957 RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8	78.8	
958 RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8	78.8	
959 REDBARN SOLAR 1 (RE MAPLEWOOD 2A SOLAR)		REDBARN_UNIT_1	PECOS	SOLAR	WEST	2021	222.0	222.0	
960 REDBARN SOLAR 2 (RE MAPLEWOOD 2B SOLAR)		REDBARN_UNIT_2	PECOS	SOLAR	WEST	2021	28.0	28.0	
961 RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSEVRSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0	2.0	
962 RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	155.4	150.0	
963 RIPPEY SOLAR		RIPPEY_UNIT1	COOKE	SOLAR	NORTH	2020	59.8	59.8	
964 ROWLAND SOLAR I		ROW_UNIT1	FORT BEND	SOLAR	HOUSTON	2023	101.7	100.0	
965 SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0	50.0	
966 SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5	157.5	
967 STERLING		DG_STRLNG_STRLNG	HUNT	SOLAR	NORTH	2018	10.0	10.0	
968 STRATEGIC SOLAR 1		STRATEGC_UNIT1	ELLIS	SOLAR	NORTH	2022	135.0	127.1	
969 SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	
970 SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	
971 SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6	5.6	
972 SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0	5.0	
973 TAYGETE SOLAR 1 U1		TAYGETE_UNIT1	PECOS	SOLAR	WEST	2021	125.9	125.9	
974 TAYGETE SOLAR 1 U2		TAYGETE_UNIT2	PECOS	SOLAR	WEST	2021	128.9	128.9	
975 TAYGETE SOLAR 2 U1		TAYGETE2_UNIT1	PECOS	SOLAR	WEST	2023	101.9	101.9	
976 TAYGETE SOLAR 2 U2		TAYGETE2_UNIT2	PECOS	SOLAR	WEST	2023	101.9	101.9	
977 TITAN SOLAR (IP TITAN) U1		TI_SOLAR_UNIT1	CULBERSON	SOLAR	WEST	2021	136.8	136.8	
978 TITAN SOLAR (IP TITAN) U2		TI_SOLAR_UNIT2	CULBERSON	SOLAR	WEST	2021	131.1	131.1	
979 TPE ERATH SOLAR		DG_ERATH_ERATH21	ERATH	SOLAR	NORTH	2021	10.0	10.0	
980 VANCOURT SOLAR		VANCOURT_UNIT1	CAMERON	SOLAR	COASTAL	2023	45.7	45.7	
981 VISION SOLAR 1		VISION_UNIT1	NAVARRO	SOLAR	NORTH	2022	129.2	120.7	
982 WAGYU SOLAR		WGU_UNIT1	BRAZORIA	SOLAR	COASTAL	2021	120.0	120.0	
983 WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0	10.0	
984 WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0	182.0	
985 WEBBerville SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7	26.7	
986 WEST MOORE II		DG_WMOOREII_WMOOREI	GRAYSON	SOLAR	NORTH	2018	5.0	5.0	
987 WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	100.0	100.0	
988 WESTORIA SOLAR U1		WES_UNIT1	BRAZORIA	SOLAR	COASTAL	2022	101.6	101.6	
989 WESTORIA SOLAR U2		WES_UNIT2	BRAZORIA	SOLAR	COASTAL	2022	101.6	101.6	
990 WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0	5.0	
991 WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0	5.0	
992 WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0	10.0	
993 WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0	10.0	
994 YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJAC	BOSQUE	SOLAR	NORTH	2018	5.0	5.0	
995 Operational Capacity Total (Solar)							11,138.8	11,058.1	
996 Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				100.0	64.0	
997									
998 Operational Resources (Solar) - Synchronized but not Approved for Commercial Operations									
999 ANDROMEDA SOLAR U1	22INR0412	ANDMDSLR_UNIT1	SCURRY	SOLAR	WEST	2023	158.8	158.0	
1000 ANDROMEDA SOLAR U2	22INR0412	ANDMDSLR_UNIT2	SCURRY	SOLAR	WEST	2023	162.4	162.0	
1001 BIG STAR SOLAR U1	21INR0413	BIG_STAR_UNIT1	BASTROP	SOLAR	SOUTH	2023	132.3	130.0	
1002 BIG STAR SOLAR U2	21INR0413	BIG_STAR_UNIT2	BASTROP	SOLAR	SOUTH	2023	70.8	70.0	
1003 BLUE JAY SOLAR I	21INR0538	BLUEJAY_UNIT1	GRIMES	SOLAR	NORTH	2023	69.0	69.0	
1004 BLUE JAY SOLAR II	19INR0085	BLUEJAY_UNIT2	GRIMES	SOLAR	NORTH	2023	141.0	141.0	
1005 BUFFALO CREEK (OLD 300 SOLAR CENTER) U1	21INR0406	BCK_UNIT1	FORT BEND	SOLAR	HOUSTON	2023	217.5	217.5	
1006 BUFFALO CREEK (OLD 300 SOLAR CENTER) U2	21INR0406	BCK_UNIT2	FORT BEND	SOLAR	HOUSTON	2023	221.3	221.3	
1007 CROWN SOLAR	21INR0323	CRWN_SLR_UNIT1	FALLS	SOLAR	NORTH	2023	101.3	100.3	
1008 DANISH FIELDS SOLAR U1	20INR0069	DAN_UNIT1	WHARTON	SOLAR	SOUTH	2023	301.3	300.0	
1009 DANISH FIELDS SOLAR U2	20INR0069	DAN_UNIT2	WHARTON	SOLAR	SOUTH	2023	151.0	150.2	
1010 DANISH FIELDS SOLAR U3	20INR0069	DAN_UNIT3	WHARTON	SOLAR	SOUTH	2023	150.5	149.8	
1011 DILEO SOLAR	22INR0359	DILEOSLR_UNIT1	BOSQUE	SOLAR	NORTH	2023	71.4	71.4	
1012 EIFFEL SOLAR	22INR0223	EISLRL_UNIT1	LAMAR	SOLAR	NORTH	2023	241.0	240.0	
1013 ELLIS SOLAR	21INR0493	ELLISSLR_UNIT1	ELLIS	SOLAR	NORTH	2023	81.3	80.0	
1014 FIGHTING JAYS SOLAR U1	21INR0278	JAY_UNIT1	FORT BEND	SOLAR	HOUSTON	2023	179.5	179.6	
1015 FIGHTING JAYS SOLAR U2	21INR0278	JAY_UNIT2	FORT BEND	SOLAR	HOUSTON	2023	171.8	171.9	
1016 FRYE SOLAR U1	20INR0080	FRYE_SLR_UNIT1	SWISHER	SOLAR	PANHANDLE	2024	250.9	250.0	
1017 FRYE SOLAR U2	20INR0080	FRYE_SLR_UNIT2	SWISHER	SOLAR	PANHANDLE	2024	251.1	250.0	
1018 GALLOWAY 2 SOLAR	21INR0431	GALLOWAY_SOLAR2	CONCHO	SOLAR	WEST	2023	111.1	110.0	
1019 GOLINDA SOLAR	21INR0434	GOLINDA_UNIT1	FALLS	SOLAR	NORTH	2023			

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1054 BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0	30.0	
1055 BELDING TNP (TRIPLE BUTTE BATTERY) (DGR)		BELD_BELU1	PECOS	STORAGE	WEST	2021	9.2	7.5	
1056 BLUE JAY BESS		BLUEJAY_BESS1	GRIMES	STORAGE	NORTH	2023	51.6	50.0	
1057 BRP ALVIN (DGR)		ALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2022	10.0	10.0	
1058 BRP ANGELTON (DGR)		ANGLETON_UNIT1	BRAZORIA	STORAGE	COASTAL	2022	10.0	10.0	
1059 BRP BRAZORIA		BRAZORIA_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0	10.0	
1060 BRP DICKINSON (DGR)		DICKNSON_UNIT1	GALVESTON	STORAGE	HOUSTON	2022	10.0	10.0	
1061 BRP HEIGHTS (DGR)		HEIGHTTN_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0	10.0	
1062 BRP LOOP 463 (DGR)		L_463S_UNIT1	VICTORIA	STORAGE	SOUTH	2021	10.0	10.0	
1063 BRP LOOPENO (DGR)		BRP_LOP1_UNIT1	ZAPATA	STORAGE	SOUTH	2021	10.0	10.0	
1064 BRP MAGNOLIA (DGR)		MAGNO_TN_UNIT1	GALVESTON	STORAGE	HOUSTON	2022	10.0	10.0	
1065 BRP ODESSA SW (DGR)		ODESW_UNIT1	ECTOR	STORAGE	WEST	2020	10.0	10.0	
1066 BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2021	10.0	10.0	
1067 BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2021	10.0	10.0	
1068 BRP RANCHTOWN (DGR)		BRP_RNC1_UNIT1	BEXAR	STORAGE	SOUTH	2021	10.0	10.0	
1069 BRP SWEENEY (DGR)		SWEENEY_UNIT1	BRAZORIA	STORAGE	COASTAL	2022	10.0	10.0	
1070 BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2021	10.0	10.0	
1071 BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2021	10.0	10.0	
1072 BYRD RANCH STORAGE		BYRDR_ES_BESS1	BRAZORIA	STORAGE	COASTAL	2022	50.6	50.0	
1073 CASTLE GAP BATTERY		CASL_GAP_BATTERYY1	UPTON	STORAGE	WEST	2018	9.9	9.9	
1074 CATARINA BESS (DGR)		CATARINA_BESSION	DIMMIT	STORAGE	SOUTH	2022	10.0	9.9	
1075 CEDARVALE BESS (DGR)		CEDRVALE_BESSION	REEVES	STORAGE	WEST	2022	10.0	9.9	
1076 CHISHOLM GRID		CHISMGRD_BES1	TARRANT	STORAGE	NORTH	2021	101.7	100.0	
1077 COMMERCE ST ESS (DGR)		X4_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0	10.0	
1078 COYOTE SPRINGS BESS (DGR)		COYOTSPR_BESSION	REEVES	STORAGE	WEST	2022	10.0	9.9	
1079 CROSSETT POWER U1		CROSSETT_BES1	CRANE	STORAGE	WEST	2022	101.5	100.0	
1080 CROSSETT POWER U2		CROSSETT_BES2	CRANE	STORAGE	WEST	2022	101.5	100.0	
1081 DECORDOVA BESS U1		DCSES_BES1	HOOD	STORAGE	NORTH	2022	67.3	66.5	
1082 DECORDOVA BESS U2		DCSES_BES2	HOOD	STORAGE	NORTH	2022	67.3	66.5	
1083 DECORDOVA BESS U3		DCSES_BES3	HOOD	STORAGE	NORTH	2022	64.2	63.5	
1084 DECORDOVA BESS U4		DCSES_BES4	HOOD	STORAGE	NORTH	2022	64.2	63.5	
1085 ENDURANCE PARK STORAGE		ENDPARKS_ESS1	SCURRY	STORAGE	WEST	2022	51.5	50.0	
1086 EUNICE STORAGE		EUNICE_BES1	ANDREWS	STORAGE	WEST	2021	40.3	40.3	
1087 FAULKNER BESS (DGR)		FAULKNER_BESSION	REEVES	STORAGE	WEST	2022	10.0	9.9	
1088 FLAT TOP BATTERY (DGR)		FLAT_TOP_BESS1	REEVES	STORAGE	WEST	2020	9.9	9.9	
1089 FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2021	9.9	9.9	
1090 FLOWER VALLEY II BATT		FLOWERII_BESS1	REEVES	STORAGE	WEST	2022	101.5	100.0	
1091 GAMBIT BATTERY		GAMBIT_ESS1	BRAZORIA	STORAGE	COASTAL	2021	102.4	100.0	
1092 GEORGETOWN SOUTH (RABBIT HILL ESS) (DGR)		GEORSO_ESS_1	WILLIAMSON	STORAGE	SOUTH	2019	9.9	9.9	
1093 GOMEZ BESS (DGR)		GOMZ_BESSION	REEVES	STORAGE	WEST	2023	10.0	9.9	
1094 HIGH LONESOME BESS		HILONEB_ESS1	CROCKETT	STORAGE	WEST	2023	51.1	50.0	
1095 HOEFSROAD BESS (DGR)		HRBESS_BESSION	REEVES	STORAGE	WEST	2020	2.0	2.0	
1096 HOLCOMB BESS (DGR)		HOLCOMB_BESSION	LA SALLE	STORAGE	SOUTH	2023	10.0	9.9	
1097 INADEL ESS		INDL_ESS	NOLAN	STORAGE	WEST	2017	9.9	9.9	
1098 JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3	2.3	
1099 KINGSBERRY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5	1.5	
1100 LILY STORAGE		LILY_BESS1	KAUFMAN	STORAGE	NORTH	2021	51.7	51.7	
1101 LONESTAR BESS (DGR)		LONESTAR_BESSION	WARD	STORAGE	WEST	2022	10.0	9.9	
1102 MADERO GRID U1		MADERO_UNIT1	HIDALGO	STORAGE	SOUTH	2023	100.8	100.0	
1103 MADERO GRID U2 (IGNACIO GRID)		MADERO_UNIT2	HIDALGO	STORAGE	SOUTH	2023	100.8	100.0	
1104 MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5	1.5	
1105 NOBLE STORAGE U1		NOBLESLR_BESS1	DENTON	STORAGE	NORTH	2022	63.5	62.5	
1106 NOBLE STORAGE U2		NOBLESLR_BESS2	DENTON	STORAGE	NORTH	2022	63.5	62.5	
1107 NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	36.0	33.7	
1108 NORTH COLUMBIA (ROUGHNECK STORAGE)		NCO_ESS1	BRAZORIA	STORAGE	COASTAL	2022	51.8	50.0	
1109 NORTH FORK		NF_BRP_BES1	WILLIAMSON	STORAGE	SOUTH	2021	100.5	100.5	
1110 OLNEY BESS (DGR)		OLNEYTN_BESS	YOUNG	STORAGE	WEST	2023	10.0	9.9	
1111 PORT LAVACA BATTERY (DGR)		PRTLAVS_BESS1	CALHOUN	STORAGE	COASTAL	2019	9.9	9.9	
1112 PYRON ESS		PYR_ESS	NOLAN	STORAGE	WEST	2017	9.9	9.9	
1113 PYRON BESS 2A		PYR_ESS2A	NOLAN	STORAGE	WEST	2023	15.1	15.1	
1114 PYRON BESS 2B		PYR_ESS2B	NOLAN	STORAGE	WEST	2023	15.1	15.1	
1115 PYOTE TNP (SWOOSE BATTERY) (DGR)		PYOTE_SWOOSEU1	WARD	STORAGE	WEST	2021	9.9	9.9	
1116 QUEEN BESS		QUEEN_BA_BESS1	UPTON	STORAGE	WEST	2023	51.1	50.0	
1117 RATTLESNAKE BESS (DGR)		RTLSNAKE_BESS	WARD	STORAGE	WEST	2022	10.0	9.9	
1118 REPUBLIC ROAD STORAGE		RPUBRDS_ESS1	ROBERTSON	STORAGE	NORTH	2022	51.8	50.0	
1119 RIVER VALLEY STORAGE U1		RVRVLYS_ESS1	WILLIAMSON	STORAGE	SOUTH	2023	51.5	50.0	
1120 RIVER VALLEY STORAGE U2		RVRVLYS_ESS2	WILLIAMSON	STORAGE	SOUTH	2023	51.5	50.0	
1121 ROSELAND STORAGE		ROSELAND_BESS1	FALLS	STORAGE	NORTH	2023	51.6	50.0	
1122 SADDLEBACK BESS (DGR)		SADLBACK_BESS	REEVES	STORAGE	WEST	2022	10.0	9.9	
1123 SARAGOSA BESS (DGR)		SGSA_BESS1	REEVES	STORAGE	WEST	2022	10.0	9.9	
1124 SCREWBEAN BESS (DGR)		SBEAN_BESS	CULBERSON	STORAGE	WEST	2023	10.0	9.9	
1125 SILICON HILL STORAGE U1		SLCNHLS_ESS1	TRAVIS	STORAGE	SOUTH	2023	51.8	50.0	
1126 SILICON HILL STORAGE U2		SLCNHLS_ESS2	TRAVIS	STORAGE	SOUTH	2023	51.8	50.0	
1127 SNYDER (DGR)		SNY_BESS_UNIT1	SCURRY	STORAGE	WEST	2021	10.0	10.0	
1128 SWEETWATER BESS (DGR)		SWTWR_UNIT1	NOLAN	STORAGE	WEST	2021	10.0	9.9	
1129 SP TX-12B BESS		SPTX12B_BES1	UPTON	STORAGE	WEST	2023	25.1	22.7	
1130 SWOOSE II		SWOOSEI_BESS1	WARD	STORAGE	WEST	2022	101.5	100.0	
1131 TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	HOWARD	STORAGE	WEST	2017	2.0	2.0	
1132 TOYAH POWER STATION (DGR)		TOYAH_BESSION	REEVES	STORAGE	WEST	2021	10.0	9.9	
1133 TURQUOISE STORAGE		TURQBESS_BESS1	HUNT	STORAGE	NORTH	2023	196.2	190.0	
1134 WESTOVER BESS (DGR)		WOB_BESS_UNIT1	ECTOR	STORAGE	WEST	2021	10.0	10.0	
1135 WEST COLUMBIA (PROSPECT STORAGE) (DGR)		WCOLLOCL_BSS_U1	BRAZORIA	STORAGE	COASTAL	2019	9.9	9.9	
1136 WOLF TANK STORAGE		WFTANK_ESS1	WEBB	STORAGE	SOUTH	2023	150.4	150.0	
1137 WORSHAM BATTERY (DGR)		WORSHAM_BESS1	REEVES	STORAGE	WEST	2019	9.9	9.9	
1138 YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1							

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
1171 Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				100.0	59.0	
1172									
1173 Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies									
1174 AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2023	-	-	
1175 BEACHWOOD II POWER STATION (U7-U8)	23INR0506		BRAZORIA	GAS-GT	COASTAL	2024	-	-	
1176 REMY JADE POWER STATION	23INR0339		HARRIS	GAS-GT	HOUSTON	2024	-	-	
1177 REMY JADE II POWER STATION	24INR0382		HARRIS	GAS-GT	HOUSTON	2024	-	-	
1178 SKY SEALY	21INR0500		AUSTIN	GAS-IC	SOUTH	2025	-	-	
1179 TECO GTG2	23INR0408		HARRIS	GAS-GT	HOUSTON	2024	-	-	
1180 Planned Thermal Resources Total (Nuclear, Coal, Gas, Biomass)							-	-	
1181							-	-	
1182 Planned Wind Resources with Executed SGIA									
1183 BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2025	-	-	
1184 CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2023	-	-	
1185 CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2024	-	-	
1186 CRAWFISH	19INR0177		WHARTON	WIND-O	SOUTH	2023	-	-	
1187 GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2024	-	-	
1188 GOODNIGHT WIND II	23INR0637		ARMSTRONG	WIND-P	PANHANDLE	2023	-	-	Yes
1189 LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2025	-	-	
1190 MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2025	-	-	
1191 MONTE ALTO 2 WIND	19INR0023		WILLACY	WIND-C	COASTAL	2024	-	-	
1192 MONTE ALTO I WIND	19INR0022		WILLACY	WIND-C	COASTAL	2024	-	-	
1193 MONTE CRISTO 1 WIND	19INR0054		HIDALGO	WIND-O	SOUTH	2024	-	-	Yes
1194 MONTGOMERY RANCH WIND	20INR0040		FOARD	WIND-O	WEST	2024	-	-	
1195 PIONEER DJ WIND	23INR0387		MIDLAND	WIND-O	WEST	2024	-	-	
1196 RAY GULF WIND	22INR0517		WHARTON	WIND-O	SOUTH	2025	-	-	
1197 ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2023	-	-	
1198 ROADRUNNER CROSSING WIND II	21INR0515		EASTLAND	WIND-O	NORTH	2023	-	-	Yes
1199 SHAMROCK	22INR0502		CROCKETT	WIND-O	WEST	2024	-	-	
1200 SHEEP CREEK WIND	21INR0325		CALLAHAN	WIND-O	WEST	2023	-	-	
1201 SIETE	20INR0047		WEBB	WIND-O	SOUTH	2024	-	-	
1202 Planned Capacity Total (Wind)							-	-	
1203									
1204 Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					-	-	
1205 Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PL_PLAK_PCT_C	%				100.0	31.0	
1206									
1207 Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					-	-	
1208 Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PLAK_PCT_P	%				100.0	41.0	
1209									
1210 Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					-	-	
1211 Wind Peak Average Capacity Percentage (Other)		WIND_PL_PLAK_PCT_O	%				100.0	33.0	
1212									
1213 Planned Solar Resources with Executed SGIA									
1214 7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2024	-	-	
1215 ADAMSTOWN SOLAR	21INR0210		WICHITA	SOLAR	WEST	2025	-	-	
1216 ALILA SOLAR	23INR0093		SAN PATRICIO	SOLAR	COASTAL	2026	-	-	
1217 AMSTERDAM SOLAR	21INR0256		BRAZORIA	SOLAR	COASTAL	2025	-	-	
1218 ANGELO SOLAR	19INR0203		TOM GREEN	SOLAR	WEST	2024	-	-	
1219 ANGUS SOLAR	20INR0035		BOSQUE	SOLAR	NORTH	2025	-	-	
1220 ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2024	-	-	
1221 ARROYO SOLAR	20INR0086		CAMERON	SOLAR	COASTAL	2024	-	-	
1222 ASH CREEK SOLAR	21INR0379		HILL	SOLAR	NORTH	2024	-	-	
1223 AUREOLA SOLAR	21INR0302		MILAM	SOLAR	SOUTH	2024	-	-	Yes
1224 BAKER BRANCH SOLAR	23INR0026		LAMAR	SOLAR	NORTH	2024	-	-	
1225 BIG ELM SOLAR	21INR0353		BELL	SOLAR	NORTH	2024	-	-	
1226 BLEVINS SOLAR	23INR0118		FALLS	SOLAR	NORTH	2025	-	-	Yes
1227 BLUE SKY SOL	22INR0455		CROCKETT	SOLAR	WEST	2024	-	-	
1228 BRASS FORK SOLAR	22INR0270		HASKELL	SOLAR	WEST	2025	-	-	
1229 BRIGHT ARROW SOLAR	22INR0242		HOPKINS	SOLAR	NORTH	2024	-	-	
1230 CACHENA SOLAR	23INR0027		WILSON	SOLAR	SOUTH	2025	-	-	
1231 CAMP CREEK SOLAR SLF	23INR0385		ROBERTSON	SOLAR	NORTH	2024	-	-	Yes
1232 CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2025	-	-	
1233 CASCADE SOLAR	23INR0091		BRAZORIA	SOLAR	COASTAL	2024	-	-	Yes
1234 CASTRO SOLAR	20INR0050		CASTRO	SOLAR	PANHANDLE	2025	-	-	
1235 CHARGER SOLAR	23INR0047		REFUGIO	SOLAR	COASTAL	2025	-	-	
1236 CHILLINGHAM SOLAR	23INR0070		BELL	SOLAR	NORTH	2024	-	-	
1237 CLUTCH CITY SOLAR	22INR0279		BRAZORIA	SOLAR	COASTAL	2025	-	-	
1238 COMPADRE SOLAR	24INR0023		HILL	SOLAR	NORTH	2024	-	-	
1239 CORAL SOLAR	22INR0295		FALLS	SOLAR	NORTH	2023	-	-	
1240 CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2025	-	-	
1241 COTTONWOOD BAYOU SOLAR I	19INR0134		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1242 CRADLE SOLAR	23INR0150		BRAZORIA	SOLAR	COASTAL	2025	-	-	
1243 CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2025	-	-	
1244 CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2025	-	-	
1245 CUCHILLAS SOLAR	24INR0059		WEBB	SOLAR	SOUTH	2024	-	-	Yes
1246 DEVILLE SOLAR	22INR0262		CALLAHAN	SOLAR	WEST	2025	-	-	Yes
1247 RENEGADE PROJECT (DAWN SOLAR)	20INR0255		DEAF SMITH	SOLAR	PANHANDLE	2024	-	-	
1248 DELILAH SOLAR 1	22INR0202		LAMAR	SOLAR	NORTH	2024	-	-	
1249 DELILAH SOLAR 2	22INR0203		LAMAR	SOLAR	NORTH	2025	-	-	
1250 DESERT VINE SOLAR	22INR0307		ZAPATA	SOLAR	SOUTH	2024	-	-	
1251 DONEGAL SOLAR	23INR0089		DICKENS	SOLAR	PANHANDLE	2024	-	-	
1252 DORADO SOLAR	22INR0261		CALLAHAN	SOLAR	WEST	2025	-	-	Yes
1253 DORI BQ SOLAR	23INR0040		HARRIS	SOLAR	HOUSTON	2024	-	-	
1254 DUFFY SOLAR	23INR0057		MATAGORDA	SOLAR	COASTAL	2025	-	-	Yes
1255 DR SOLAR	22INR0454		CULBERSON	SOLAR	WEST	2024	-	-	
1256 EASTBELL MILAM SOLAR	21INR0203		MILAM	SOLAR	SOUTH	2023	-	-	
1257 ELIZA SOLAR	21INR0368		KAUFMAN	SOLAR	NORTH	2024	-	-	
1258 EQUINOX SOLAR 1	21INR0226		STARR	SOLAR	SOUTH	2026	-	-	
1259 ERATH COUNTY SOLAR	23INR0202		ERATH	SOLAR	NORTH	2025	-	-	Yes
1260 ERIN SOLAR	23INR0058		WHARTON	SOLAR	SOUTH	2025	-	-	Yes
1261 ESTONIAN SOLAR FARM	22INR0335		DELTA	SOLAR	NORTH	2024	-	-	
1262 FAGUS SOLAR PARK (MISAE SOLAR II)	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2025	-	-	
1263 FENCE POST SOLAR	22INR0404		NAVARRO	SOLAR	NORTH	2024	-	-	
1264 FEWELL SOLAR	23INR0367		LIMESTONE	SOLAR	NORTH	2025	-	-	Yes
1265 FIVE WELLS SOLAR	24INR0015		BELL	SOLAR	NORTH	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
1288 LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1289 LUNIS CREEK SOLAR 1	21INR0344		JACKSON	SOLAR	SOUTH	2024	-	-	
1290 MALEZA SOLAR	21INR0220		WHARTON	SOLAR	SOUTH	2024	-	-	
1291 MANDORLA SOLAR	21INR0303		MILAM	SOLAR	SOUTH	2024	-	-	Yes
1292 MARKUM SOLAR	20INR0230		MCLENNAN	SOLAR	NORTH	2024	-	-	
1293 MATAGORDA SOLAR	22INR0342		MATAGORDA	SOLAR	COASTAL	2023	-	-	
1294 MERCURY I SOLAR	21INR0257		HILL	SOLAR	NORTH	2024	-	-	
1295 MERCURY II SOLAR	23INR0153		HILL	SOLAR	NORTH	2024	-	-	
1296 MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2024	-	-	
1297 NABATOTO SOLAR NORTH	21INR0428		LEON	SOLAR	NORTH	2025	-	-	
1298 NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2025	-	-	
1299 NEPTUNE SOLAR	21INR0499		JACKSON	SOLAR	SOUTH	2023	-	-	
1300 NORIA SOLAR DCC	23INR0061		NUCES	SOLAR	COASTAL	2025	-	-	
1301 NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2025	-	-	
1302 OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2025	-	-	
1303 ORIANA SOLAR	24INR0093		VICTORIA	SOLAR	SOUTH	2025	-	-	
1304 OUTPOST SOLAR	23INR0007		WEBB	SOLAR	SOUTH	2024	-	-	
1305 OYSTERCATCHER SOLAR	21INR0362		ELLIS	SOLAR	NORTH	2025	-	-	
1306 PARLIAMENT SOLAR	23INR0044		WALLER	SOLAR	HOUSTON	2024	-	-	
1307 PEREGRINE SOLAR	22INR0283		GOLIAD	SOLAR	SOUTH	2024	-	-	
1308 PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2025	-	-	
1309 PINK SOLAR	22INR0281		HUNT	SOLAR	NORTH	2023	-	-	
1310 PORTER SOLAR	21INR0458		DENTON	SOLAR	NORTH	2024	-	-	
1311 RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2024	-	-	
1312 REDONDA SOLAR	23INR0162		ZAPATA	SOLAR	SOUTH	2024	-	-	
1313 HOLLYWOOD SOLAR (RED-TAILED HAWK SOLAR)	21INR0389		WHARTON	SOLAR	SOUTH	2024	-	-	
1314 ROCINANTE SOLAR	23INR0231		GONZALES	SOLAR	SOUTH	2024	-	-	
1315 RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2025	-	-	
1316 ROWLAND SOLAR II	22INR0482		FORT BEND	SOLAR	HOUSTON	2024	-	-	
1317 SAMSON SOLAR 2	21INR0490		LAMAR	SOLAR	NORTH	2024	-	-	
1318 SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2024	-	-	
1319 SCHOOLHOUSE SOLAR	22INR0211		LEE	SOLAR	SOUTH	2025	-	-	
1320 SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2024	-	-	
1321 SHAULA I SOLAR	22INR0251		DEWITT	SOLAR	SOUTH	2025	-	-	
1322 SHAULA II SOLAR	22INR0267		DEWITT	SOLAR	SOUTH	2026	-	-	
1323 SIGNAL SOLAR	20INR0208		HUNT	SOLAR	NORTH	2025	-	-	
1324 SP JAGUAR SOLAR	24INR0038		MCLENNAN	SOLAR	NORTH	2025	-	-	
1325 SPACE CITY SOLAR	21INR0341		WHARTON	SOLAR	SOUTH	2025	-	-	
1326 SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2023	-	-	
1327 STAMPEDE SOLAR	22INR0409		HOPKINS	SOLAR	NORTH	2024	-	-	
1328 STARLING SOLAR	23INR0035		GONZALES	SOLAR	SOUTH	2025	-	-	
1329 STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2024	-	-	
1330 STILLHOUSE SOLAR	24INR0166		BELL	SOLAR	NORTH	2025	-	-	Yes
1331 STONERIDGE SOLAR	24INR0031		MILAM	SOLAR	SOUTH	2024	-	-	Yes
1332 SUNRAY	21INR0395		UVALDE	SOLAR	SOUTH	2024	-	-	
1333 TALITHA SOLAR	21INR0393		JIM WELLS	SOLAR	SOUTH	2024	-	-	
1334 TANGLEWOOD SOLAR	23INR0054		BRAZORIA	SOLAR	COASTAL	2025	-	-	
1335 TEXANA SOLAR	18INR0058		WHARTON	SOLAR	SOUTH	2024	-	-	
1336 TEXAS BLUEBONNET SOLAR	24INR0580		MCLENNAN	SOLAR	NORTH	2024	-	-	Yes
1337 TEXAS SOLAR NOVA 2	20INR0269		KENT	SOLAR	WEST	2023	-	-	
1338 THREE W SOLAR	25INR0055		HILL	SOLAR	NORTH	2025	-	-	Yes
1339 TIERRA BONITA SOLAR	21INR0424		PECOS	SOLAR	WEST	2024	-	-	
1340 TROJAN SOLAR	23INR0296		COOKE	SOLAR	NORTH	2026	-	-	Yes
1341 TRUE NORTH SOLAR	23INR0114		FALLS	SOLAR	NORTH	2024	-	-	Yes
1342 TULSITA SOLAR	21INR0223		GOLIAD	SOLAR	SOUTH	2024	-	-	
1343 TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2024	-	-	
1344 ULYSSES SOLAR	21INR0253		COKE	SOLAR	WEST	2024	-	-	
1345 UMBRA (STOCKYARD) SOLAR	23INR0155		FRANKLIN	SOLAR	NORTH	2025	-	-	
1346 XE MURAT SOLAR	22INR0354		HARRIS	SOLAR	HOUSTON	2024	-	-	
1347 ZIER SOLAR	21INR0019		KINNEY	SOLAR	SOUTH	2024	-	-	
1348 Planned Capacity Total (Solar)			SOLAR_PL_PEAK_PCT	%			100.0	64.0	
1349 Solar Peak Average Capacity Percentage									
1350									
1351 Planned Storage Resources with Executed SGIA									
1352 ADAMSTOWN STORAGE	21INR0209		WICHITA	STORAGE	WEST	2025	-	-	
1353 AE-TELVIEW ESS (DGR)	23INR0541		FORT BEND	STORAGE	HOUSTON	2024	-	-	Yes
1354 AL PASTOR BESS	24INR0273		DAWSON	STORAGE	WEST	2024	-	-	
1355 AMSTERDAM STORAGE	22INR0417		BRAZORIA	STORAGE	COASTAL	2025	-	-	
1356 ANEMOI ENERGY STORAGE	23INR0369		HIDALGO	STORAGE	SOUTH	2023	-	-	
1357 ANGELO STORAGE	23INR0418		TOM GREEN	STORAGE	WEST	2024	-	-	Yes
1358 ANOLE BESS	23INR0299		DALLAS	STORAGE	NORTH	2024	-	-	Yes
1359 ARROYO STORAGE SLF	24INR0306		CAMERON	STORAGE	COASTAL	2024	-	-	
1360 BIG STAR STORAGE	21INR0469		BASTROP	STORAGE	SOUTH	2023	-	-	
1361 BLEVINS STORAGE	23INR0119		FALLS	STORAGE	NORTH	2025	-	-	Yes
1362 BOCO BESS	23INR0470		BORDEN	STORAGE	WEST	2024	-	-	
1363 BORDERTOWN BESS	23INR0354		STARR	STORAGE	SOUTH	2025	-	-	
1364 BRAZOS BEND BESS	23INR0363		FORT BEND	STORAGE	HOUSTON	2024	-	-	
1365 BRIGHT ARROW STORAGE	22INR0302		HOPKINS	STORAGE	NORTH	2023	-	-	
1366 BRP ANTILIA BESS	22INR0349		VAL VERDE	STORAGE	WEST	2024	-	-	
1367 BRP AVILA BESS	23INR0287		PECOS	STORAGE	WEST	2024	-	-	
1368 BRP CACHI BESS	22INR0388		GUADALUPE	STORAGE	SOUTH	2024	-	-	
1369 BRP CARINA BESS	22INR0353		NUECES	STORAGE	COASTAL	2024	-	-	
1370 BRP DICKENS BESS	22INR0325		DICKENS	STORAGE	PANHANDLE	2024	-	-	
1371 BRP HYDRA BESS	22INR0372		PECOS	STORAGE	WEST	2023	-	-	
1372 BRP LIBRA BESS	22INR0366		GUADALUPE	STORAGE	SOUTH	2023	-	-	
1373 BRP PALEO BESS	22INR0322		HALE	STORAGE	PANHANDLE	2023	-	-	
1374 BRP PAVO BESS	22INR0384		PECOS	STORAGE	WEST	2024	-	-	
1375 BRP TORTOLAS BESS	23INR0072		BRAZORIA	STORAGE	COASTAL	2023	-	-	
1376 BRP ZEYA BESS	23INR0290		GALVESTON	STORAGE	HOUSTON	2024	-	-	
1377 CALLISTO I ENERGY CENTER	22INR0490		HARRIS	STORAGE	HOUSTON	2024	-	-	
1378 CAMP CREEK STORAGE SLF	23INR0423		ROBERTSON	STORAGE	NORTH	2024	-	-	Yes
1379 CHILLINGHAM STORAGE	23INR0079		BELL	STORAGE	NORTH	2024	-	-	
1380 CISCO BESS (DGR)	24INR0588		EASTLAND	STORAGE	NORTH	2024	-	-	

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
1405 GIGA TEXAS ENERGY STORAGE	23INR0239		TRAVIS	STORAGE	SOUTH	2023	-	-	
1406 GREAT KISKADEE STORAGE	23INR0166		HIDALGO	STORAGE	SOUTH	2024	-	-	
1407 GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2024	-	-	
1408 GRIZZLY RIDGE BESS (DGR)	22INR0596		HAMILTON	STORAGE	NORTH	2023	9.9	9.9	
1409 GUAJILLO ENERGY STORAGE	23INR0343		WEBB	STORAGE	SOUTH	2024	-	-	
1410 GULF STAR STORAGE SLF	23INR0460		WHARTON	STORAGE	SOUTH	2024	-	-	Yes
1411 HAMILTON BESS (DGR)	23INR0554		VAL VERDE	STORAGE	WEST	2024	-	-	Yes
1412 HONEYCOMB STORAGE SLF	23INR0392		BEE	STORAGE	SOUTH	2025	-	-	Yes
1413 HOUSE MOUNTAIN 2 BATT	22INR0485		BREWSTER	STORAGE	WEST	2023	-	-	
1414 HUMMINGBIRD STORAGE	22INR0327		DENTON	STORAGE	NORTH	2024	-	-	
1415 IEP ORCHARD BESS	23INR0556		FORT BEND	STORAGE	HOUSTON	2024	-	-	Yes
1416 INERTIA BESS	22INR0328		HASKELL	STORAGE	WEST	2023	-	-	
1417 INERTIA BESS 2	22INR0375		HASKELL	STORAGE	WEST	2025	-	-	
1418 IRON BELT ENERGY STORAGE	25INR0208		BORDEN	STORAGE	WEST	2025	-	-	
1419 JUDKINS BESS (DGR)	24INR0586		ECTOR	STORAGE	WEST	2024	-	-	Yes
1420 LARKSPUR ENERGY STORAGE	23INR0340		UPTON	STORAGE	WEST	2025	-	-	
1421 LIMOUSIN OAK STORAGE	22INR0338		GRIMES	STORAGE	NORTH	2024	-	-	
1422 LONG POINT STORAGE	21INR0444		BRAZORIA	STORAGE	COASTAL	2025	-	-	Yes
1423 LONGBOW BESS	25INR0328		BRAZORIA	STORAGE	COASTAL	2024	-	-	Yes
1424 LOWER RIO BESS	22INR0468		HIDALGO	STORAGE	SOUTH	2023	-	-	Yes
1425 LUFGIN SOUTH BESS (DGR)	24INR0587		ANGELINA	STORAGE	NORTH	2024	-	-	Yes
1426 MIDWAY BESS	23INR0688		ECTOR	STORAGE	WEST	2024	-	-	Yes
1427 MINERAL WELLS EAST BESS (DGR)	23INR0570		PALO PINTO	STORAGE	NORTH	2023	-	-	Yes
1428 MYRTLE STORAGE	21INR0442		BRAZORIA	STORAGE	COASTAL	2023	-	-	
1429 NORIA STORAGE	23INR0062		NUECES	STORAGE	COASTAL	2025	-	-	
1430 ORIANA BESS	24INR0109		VICTORIA	STORAGE	SOUTH	2025	-	-	
1431 PADUA GRID BESS	22INR0368		BEXAR	STORAGE	SOUTH	2024	-	-	
1432 PAULINE BESS (DGR)	24INR0585		HENDERSON	STORAGE	NORTH	2024	-	-	Yes
1433 PINTAIL PASS BESS	24INR0302		SAN PATRICIO	STORAGE	COASTAL	2025	-	-	Yes
1434 PLATINUM STORAGE	22INR0554		FANNIN	STORAGE	NORTH	2025	-	-	
1435 RAMSEY STORAGE	21INR0505		WHARTON	STORAGE	SOUTH	2024	-	-	
1436 RED EGRET BESS	24INR0281		GALVESTON	STORAGE	HOUSTON	2025	-	-	Yes
1437 RED HOLLY STORAGE	21INR0033		DAWSON	STORAGE	WEST	2024	-	-	
1438 REGIS GREGORY	23INR0539		SAN PATRICIO	STORAGE	COASTAL	2024	-	-	Yes
1439 REGIS MOORE FIELD BESS	23INR0498		HIDALGO	STORAGE	SOUTH	2024	-	-	Yes
1440 ROCINANTE BESS	23INR0232		GONZALES	STORAGE	SOUTH	2024	-	-	
1441 RYAN ENERGY STORAGE	20INR0246		CORYELL	STORAGE	NORTH	2024	-	-	
1442 SABAL STORAGE	22INR0398		CAMERON	STORAGE	COASTAL	2023	-	-	
1443 SEVEN FLAGS BESS	23INR0351		WEBB	STORAGE	SOUTH	2024	-	-	Yes
1444 SMT ELSA (DGR)	23INR0513		HIDALGO	STORAGE	SOUTH	2023	-	-	Yes
1445 SMT GARCENO BESS (DGR)	23INR0509		STARR	STORAGE	SOUTH	2023	-	-	
1446 SMT HARLINGEN II (DGR)	23INR0512		CAMERON	STORAGE	COASTAL	2023	-	-	Yes
1447 SMT IRONMAN BESS	24INR0265		BRAZORIA	STORAGE	COASTAL	2024	-	-	Yes
1448 SMT LOS FRESNOS (DGR)	23INR0508		CAMERON	STORAGE	COASTAL	2023	-	-	
1449 SMT MAYBERRY BESS (DGR)	23INR0511		CAMERON	STORAGE	COASTAL	2023	-	-	
1450 SMT MCALLEN II	24INR0436		HIDALGO	STORAGE	SOUTH	2024	-	-	Yes
1451 SMT MERCEDES (DGR)	23INR0514		HIDALGO	STORAGE	SOUTH	2023	10.0	10.0	Yes
1452 SMT RIO GRANDE CITY BESS (DGR)	23INR0510		STARR	STORAGE	SOUTH	2023	-	-	
1453 SOHO BESS	23INR0419		BRAZORIA	STORAGE	COASTAL	2025	-	-	
1454 SOHO II BESS	25INR0162		BRAZORIA	STORAGE	COASTAL	2025	-	-	Yes
1455 SOPORTAR ESS	23INR0381		BEXAR	STORAGE	SOUTH	2025	-	-	Yes
1456 SOWERS STORAGE	22INR0552		KAUFMAN	STORAGE	NORTH	2024	-	-	
1457 SP JAGUAR BESS	24INR0039		MCLENNAN	STORAGE	NORTH	2025	-	-	
1458 ST. GALL I ENERGY STORAGE	22INR0524		PECOS	STORAGE	WEST	2023	-	-	
1459 STAMPEDE BESS	22INR0410		HOPKINS	STORAGE	NORTH	2024	-	-	
1460 STOCKYARD GRID BATT	21INR0492		TARRANT	STORAGE	NORTH	2024	-	-	
1461 TALITHA BESS	23INR0331		JIM WELLS	STORAGE	SOUTH	2024	-	-	
1462 TANZANITE STORAGE	22INR0549		HENDERSON	STORAGE	NORTH	2024	-	-	
1463 THIRD COAST BESS	23INR0361		JACKSON	STORAGE	SOUTH	2024	-	-	Yes
1464 TIDWELL PRAIRIE STORAGE 1	21INR0517		ROBERTSON	STORAGE	NORTH	2026	-	-	
1465 TIERRA SECA BESS	23INR0364		VAL VERDE	STORAGE	WEST	2024	-	-	Yes
1466 UMBRA (STOCKYARD) BESS	23INR0156		FRANKLIN	STORAGE	NORTH	2025	-	-	
1467 WALSTROM BESS	22INR0540		AUSTIN	STORAGE	SOUTH	2024	-	-	Yes
1468 WEIL TRACT BESS	23INR0569		NUECES	STORAGE	COASTAL	2023	-	-	Yes
1469 ZIER STORAGE	21INR0027		KINNEY	STORAGE	SOUTH	2024	-	-	
1470 SMALL GENERATORS WITH SIGNED IAs AND 'MODEL READY DATES' PENDING *							-	-	
1471 Planned Capacity Total (Storage)							19.9	19.9	
1472 Storage Peak Average Capacity Percentage			STORAGE_PL_PEAK_PCT	%			100.0	-	
1473									
1474 Inactive Planned Resources									
1475 AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0	60.0	
1476 HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2026	-	-	
1477 KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	250.1	250.1	
1478 KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	250.1	250.1	
1479 MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5	152.5	
1480 MIRAGE CTG 1	17INR0022		HARRIS	GAS-GT	HOUSTON	2023	-	-	
1481 NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0	150.0	
1482 RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2025	-	-	
1483 SODA LAKE SOLAR 1 SLF	20INR0143		CRANE	SOLAR	WEST	2024	-	-	
1484 SODA LAKE SOLAR 2 SLF	23INR0080		CRANE	SOLAR	WEST	2023	-	-	
1485 SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2024	-	-	
1486 Inactive Planned Capacity Total							862.7	862.7	
1487									
1488 Seasonal Mothballed Resources									
1489 POWERLANE PLANT STG 1 (AS OF 10/1/2022, AVAILABLE 5/26 THROUGH 9/30)		STEAM1A_STEAM_1	HUNT	GAS-ST	NORTH	1966	18.8	17.5	
1490 SPENCER STG U4 (AS OF 10/24/2022, AVAILABLE 4/2 THROUGH 11/30)		SPNCER_SPNCE_4	DENTON	GAS-ST	NORTH	1966	61.0	57.0	
1491 SPENCER STG U5 (AS OF 10/24/2022, AVAILABLE 4/2 THROUGH 11/30)		SPNCER_SPNCE_5	DENTON	GAS-ST	NORTH	1973	65.0	61.0	
1492 Total Seasonal Mothballed Capacity							366,587.0	328,729.1	
1493									
1494 Mothballed Resources									
1495 BRANDON (LP&L) (DGR) (INDEFINITE MOTHBALL AS OF 10/2/2023)		BRANDON_UNIT1	LUBBOCK	GAS-GT	PANHANDLE				

**Seasonal Assessment of Resource Adequacy for the ERCOT Region****Fall 2023****Release Date: September 19, 2023****Planning Reserve Margins**

	<b>Fall</b>
Peak Demand Forecast, MW	68,666
Rooftop PV Forecast Reduction, MW	(395)
Large Flexible Load Adjustment, MW	1,383
Adjusted Peak Load Forecast, MW	69,654
Total Resources, MW	99,727
Emergency Resources Deployed by ERCOT, MW <sup>1</sup>	4,782
<b>Planning Reserve Margin <sup>2</sup></b>	<b>53.7%</b>

Formula: PRM% =  $100 \times ((\text{Total Resources} / (\text{Adjusted Peak Demand} - \text{Emergency Resources})) - 1)$ <sup>1</sup> The derivation of the emergency resource amount is described in the Scenario Assumptions Details tab.<sup>2</sup> 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.

	<b>Base &amp; Moderate Risk Scenarios</b>	<b>Extreme Risk Scenarios</b>
<b>Adjusted Peak Load Forecast</b>	<p>Based on average weather conditions at the time of fall peak using weather from 2008-2021 (used 2008's weather to approximate the 15 year average weather conditions)</p> <p>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 395 MW.</p>	
<b>Load Adjustments</b>	<p>Weather conditions at the time of peak are based on 2015's weather to approximate 90th percentile weather</p> <p>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 561 MW.</p>	<p>Weather conditions at the time of peak are based on 2015's weather to approximate 95th percentile weather</p> <p>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 561 MW.</p>
<b>Typical Planned Outages, Thermal</b>	<p>Based on historical average of Planned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2020 - 2022). 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.</p>	
<b>Typical Unplanned Outages, Thermal</b>	<p>Based on historical average of Unplanned outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last three years (2020 - 2022). 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.</p>	
<b>Unplanned Outage Adjustments, Thermal</b>	<p>The High Unplanned Outage Adjustment is based on the 90th percentile of historical forced outages for October through November weekdays, hours ending 3 pm - 8 pm, for the last five fall seasons (2018 - 2022); the adjustment is the 95th percentile value, 18,047 MW, less the typical forced outage amount of 12,006 MW.</p> <p>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.</p>	<p>Based on the maximum historical forced outage level for October through November weekdays, hours ending 3 pm - 8 pm, for the last five fall seasons (2018 - 2022); the adjustment is 21,495 MW, less the typical forced outage amount of 12,006 MW.</p> <p>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.</p>
<b>Wind Output Adjustments</b>	<p>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 3,810 MW. The adjustment is the fall Peak Average Capacity Contribution, 12,686 MW, less 3,810 MW.</p> <p>The latest posted methodology report for profile development is available at: <a href="https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf">https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf</a></p>	<p>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 182 MW. The adjustment is the fall Peak Average Capacity Contribution, 12,686 MW less 182 MW.</p> <p>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.</p>
<b>Solar Output Adjustments</b>	<p>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 4,848 MW. The adjustment is the fall Peak Average Capacity Contribution, 11,663 MW, less 4,848 MW.</p> <p>The latest posted methodology report for profile development is available at: <a href="https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf">https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf</a></p>	<p>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.</p>
<b>Emergency Resources Deployed by ERCOT prior to EEA Declaration</b>	<p>An amount is only shown if Capacity Available for Operating Reserves, line item [g], is below 3,000 MW. Consists of the sum of (1) expected Emergency Response Service (1,103 MW) and (2) TDSP Distribution Voltage Reduction (562 MW), and (3) the expected peak consumption by operational LFLs at co-located and standalone sites (1,483 MW), which is assumed to be available for curtailment based on ERCOT requests to address an imminent capacity reserve shortage. The ERS and Distribution Voltage Reduction 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.</p>	
<b>Emergency Resources Deployed by ERCOT</b>	<p>Amounts are shown when Capacity Available for Operating Reserves (CAFOR), line item [g], is below 2,300 MW. Expected resources available when an EEA is declared comprise the sum of Load Resources Available for Responsive Reserves (1,410 MW), Load Resources Available for Non-Spinning Reserve Service (77 MW), and Load Resources providing ERCOT Contingency Reserve Service (ECRS) (147 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.</p> <p>The voltage reduction amount comes from a presentation made at the ERCOT Operations Working Group meeting on March 24th, available at <a href="https://www.ercot.com/files/docs/2022/03/23/Distributed%20Voltage%20Reduction%20Survey%20Summary%20(2022%20March%20OWG).pptx">https://www.ercot.com/files/docs/2022/03/23/Distributed%20Voltage%20Reduction%20Survey%20Summary%20(2022%20March%20OWG).pptx</a>.</p>	

## 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 original 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.

### **Accounting for Large Flexible Loads**

Due to a new influx of Large Flexible Loads (LFLs), an interim solution was implemented to better account for the peak consumption of these loads. The new interim methodology utilizes the 20 hours over each of the past three years with the lowest average Physical Responsive Capability. The methodology compares historical load zone prices to an ERCOT determined (and industry backed) estimate of the bitcoin mining breakeven cost. This breakeven cost was estimated at \$87/MWh and is based on the average economics of an Antminer S19 bitcoin mining rig from July 15th, 2023 through August 14th, 2023. If the historical load zone price for the LFL's respective load zone was below the breakeven threshold then the load's peak summer consumption was estimated to be the maximum observed consumption at the site according to internal tracking of LFL projects. If the historical load zone price was greater than the breakeven threshold then the LFL was assumed to be fully curtailed and consuming only 3% of the load's maximum capability. The 3% assumption accounts for the idle power draw of ASIC miners and necessary auxiliary cooling on site. The estimated consumption for each LFL, including both co-located and stand-alone loads, was summed for each of the 60 hours analyzed and then averaged to calculate the total estimated average consumption. This value was calculated to be 917 MW for stand-alone LFLs and 566 MW for co-located LFLs. This is reflected in item [c] as an adjustment to the baseline peak load forecast on the Base, Moderate & Extreme Risk Scenario tabs. The reported adjustment of 1,383 MW is the result of subtracting the 100 MW already allocated for peak LFL consumption in the baseline peak load forecast from the newly calculated average expected peak LFL consumption of 1,483 MW (917 MW + 566 MW). This adjustment reflects ERCOT's continuous effort to better understand and forecast the operations of Large Flexible Loads.