

**Preliminary
Seasonal Assessment of Resource Adequacy for the ERCOT Region (SARA)
Fall 2020**

SUMMARY

The ERCOT region is expected to have sufficient resource capacity to serve forecasted peak demands in the upcoming fall season (October- November 2020).

The fall SARA includes a 60,966 MW fall peak demand forecast based on average weather conditions at the time of the fall peak demand from 2004–2018. This forecast has been updated to reflect the impacts of COVID-19 on load and the economy.

6,806 MW of new planned capacity is expected to be available at the start of the fall season, including 42 MW of battery storage. Of that, 3,155 MW are expected to be available during fall peak load hours, with gas-fired units contributing 96 MW, wind contributing 1,709 MW, and solar contributing 1,350 MW.

This final fall SARA report includes a unit outage forecast of 14,416 MW. ERCOT's outage forecast is based on the historical average of outages for weekday peak hours for each of the last three fall seasons (2017-2019).

Seasonal Assessment of Resource Adequacy for the ERCOT Region
Fall 2020 - Preliminary
Release Date: May 13, 2020

Forecasted Capacity and Demand

Operational Resources (thermal and hydro), MW	65,908	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Switchable Capacity Total, MW	3,639	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT, MW	-858	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity, MW	0	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks, MW	2,771	Average grid injection during the top 20 fall peak load hours over the last three years, plus the forecasted net change in generation capacity available to the ERCOT grid pursuant to Nodal Protocol Section 10.3.2.4.
Coastal Wind, Peak Average Capacity Contribution, MW	1,152	Based on 35% of installed capacity for coastal wind resources (fall season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution, MW	1,896	Based on 43% 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, MW	6,420	Based on 38% 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, MW	1,636	Based on 66% of rated capacity for solar resources (fall season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution, MW	0	Based on 0% of rated capacity (summer season); resources assumed to provide regulation reserves rather than sustained capacity available to meet peak loads
RMR Capacity to be under Contract	0	
Capacity Pending Retirement, MW	0	Announced retired capacity that is undergoing ERCOT grid reliability reviews pursuant to Nodal Protocol Section 3.14.1.2
Non-Synchronous Ties, Capacity Contribution, MW	838	Based on net imports during winter 2011 Energy Emergency Alert (EEA) intervals. (Used as a proxy for the fall season due to lack of EEA intervals.)
Planned Thermal Resources with Signed IA, Air Permits and Water Rights, MW	96	Based on in-service dates provided by developers
Planned Coastal Wind with Signed IA, Peak Average Capacity Contribution, MW	330	Based on in-service dates provided by developers and 35% fall capacity contribution for coastal wind resources
Planned Panhandle Wind with Signed IA, Peak Average Capacity Contribution, MW	0	Based on in-service dates provided by developers and 43% fall capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution, MW	1,379	Based on in-service dates provided by developers and 38% fall capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution, MW	1,350	Based on in-service dates provided by developers and 66% fall capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution, MW	0	Based on in-service dates provided by developers and 0% fall capacity contribution for storage resources
[a] Total Resources, MW	86,556	
[b] Peak Demand, MW	60,966	Based on average weather conditions at the time of the fall peak demand from 2004 – 2018, this forecast has been updated to reflect the impacts of COVID-19 on load and the economy.
[c] Reserve Capacity [a - b], MW	25,590	

Range of Potential Risks

	Forecasted Season Peak Load / Typical Generation Outages	Forecasted Season Peak Load / Extreme Generation Outages	Forecasted Season Peak Load / Extreme Low Wind Output	Extreme Season Peak Load / Typical Generation Outages	
Seasonal Load Adjustment	-	-		4,694	Based on 2014 fall weather conditions and COVID-19 impact; the extreme fall forecast is 65,660 MW
Typical Maintenance Outages, Thermal	10,028	10,028	10,028	10,028	Based on historical average of maintenance outages for weekday peak hours for October through November (starting in 2017), and accounts for recent capacity rating changes for operational units
Typical Forced Outages, Thermal	4,388	4,388	4,388	4,388	Based on historical average of forced outages for weekday peak hours for October through November (starting in 2017)
95th Percentile Forced Outages, Thermal	-	3,213	-	-	Based on the 95th percentile of historical forced outages for October through November weekdays, for the last three fall seasons (2017 - 2019); the adjustment is the 95th percentile value, 7,601 MW, less the typical forced outage amount of 4,388 MW
Low Wind Output Adjustment	-	-	9,392	-	Based on the 5th percentile of hourly wind capacity factors (output as a percentage of installed capacity) associated with the 100 highest Net Load hours (Load minus wind output) for the 2015-2019 fall Peak Load seasons; this low wind output level is 1,785 MW
[d] Total Uses of Reserve Capacity	14,416	17,629	23,808	19,110	
[e] Capacity Available for Operating Reserves, Normal Operating Conditions (c-d), MW Less than 2,300 MW indicates risk of EEA1	11,174	7,961	1,783	6,480	See the Background tab for additional details

Unit Capacities - Fall

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
Operational Resources (Thermal)							
4 COMANCHE PEAK U1		CPSES UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,222.0
5 COMANCHE PEAK U2		CPSES UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,209.0
6 SOUTH TEXAS U1	20INR0287	STP STP G1	MATAGORDA	NUCLEAR	COASTAL	1988	1,323.2
7 SOUTH TEXAS U2		STP STP G2	MATAGORDA	NUCLEAR	COASTAL	1989	1,310.0
8 COLETO CREEK		COLETO COLETOG1	GOLIAD	COAL	SOUTH	1980	655.0
9 FAYETTE POWER U1		FPFYD1 FPP G1	FAYETTE	COAL	SOUTH	1979	603.0
10 FAYETTE POWER U2		FPFYD1 FPP G2	FAYETTE	COAL	SOUTH	1980	603.0
11 FAYETTE POWER U3		FPFYD2 FPP G3	FAYETTE	COAL	SOUTH	1988	444.0
12 J K SPRUCE U1		CALAVERS JKS1	BEXAR	COAL	SOUTH	1992	560.0
13 J K SPRUCE U2		CALAVERS JKS2	BEXAR	COAL	SOUTH	2010	785.0
14 LIMESTONE U1		LEG LEG G1	LIMESTONE	COAL	NORTH	1985	824.0
15 LIMESTONE U2		LEG LEG G2	LIMESTONE	COAL	NORTH	1986	836.0
16 MARTIN LAKE U1		MLSES UNIT1	RUSK	COAL	NORTH	1977	815.0
17 MARTIN LAKE U2		MLSES UNIT2	RUSK	COAL	NORTH	1978	820.0
18 MARTIN LAKE U3		MLSES UNIT3	RUSK	COAL	NORTH	1979	820.0
19 OAK GROVE SES U1		OGSES UNIT1A	ROBERTSON	COAL	NORTH	2010	855.0
20 OAK GROVE SES U2		OGSES UNIT2	ROBERTSON	COAL	NORTH	2011	855.0
21 SAN MIGUEL U1		SANMIGL G1	ATASCOSA	COAL	SOUTH	1982	391.0
22 SANDY CREEK U1		SCES UNIT1	MCCLENNAN	COAL	NORTH	2013	945.0
23 TWIN OAKS U1		TNP ONE TNP O 1	ROBERTSON	COAL	NORTH	1980	155.0
24 TWIN OAKS U2		TNP ONE TNP O 2	ROBERTSON	COAL	NORTH	1991	155.0
25 W A PARISH U5		WAP WAP G5	FORT BEND	COAL	HOUSTON	1977	664.0
26 W A PARISH U6		WAP WAP G6	FORT BEND	COAL	HOUSTON	1978	663.0
27 W A PARISH U7		WAP WAP G7	FORT BEND	COAL	HOUSTON	1980	577.0
28 W A PARISH U8		WAP WAP G8	FORT BEND	COAL	HOUSTON	1982	610.0
29 ARTHUR VON ROSENBERG 1 CTG 1		BRAUNIG AVR1 CT1	BEXAR	GAS	SOUTH	2000	164.0
30 ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG AVR1 CT2	BEXAR	GAS	SOUTH	2000	164.0
31 ARTHUR VON ROSENBERG 1 STG		BRAUNIG AVR1 ST	BEXAR	GAS	SOUTH	2000	190.0
32 ATKINS CTG 7		ATKINS ATKINSG7	BRAZOS	GAS	NORTH	1973	19.0
33 BARNEY M DAVIS CTG 3		B DAVIS B DAVIG3	NUCECES	GAS	COASTAL	2010	161.0
34 BARNEY M DAVIS CTG 4		B DAVIS B DAVIG4	NUCECES	GAS	COASTAL	2010	161.0
35 BARNEY M DAVIS STG 1		B DAVIS B DAVIG1	NUCECES	GAS	COASTAL	1974	330.0
36 BARNEY M DAVIS STG 2		B DAVIS B DAVIG2	NUCECES	GAS	COASTAL	1976	322.0
37 BASTROP ENERGY CENTER CTG 1		BASTEN GTG1100	BASTROP	GAS	SOUTH	2002	157.0
38 BASTROP ENERGY CENTER CTG 2		BASTEN GTG2100	BASTROP	GAS	SOUTH	2002	157.0
39 BASTROP ENERGY CENTER STG		BASTEN ST0100	BASTROP	GAS	SOUTH	2002	236.0
40 BOSQUE ENERGY CENTER CTG 1		BOSQUESW BSQSU 1	BOSQUE	GAS	NORTH	2000	160.5
41 BOSQUE ENERGY CENTER CTG 2		BOSQUESW BSQSU 2	BOSQUE	GAS	NORTH	2000	160.5
42 BOSQUE ENERGY CENTER CTG 3		BOSQUESW BSQSU 3	BOSQUE	GAS	NORTH	2001	159.5
43 BOSQUE ENERGY CENTER STG 4		BOSQUESW BSQSU 4	BOSQUE	GAS	NORTH	2008	83.3
44 BOSQUE ENERGY CENTER STG 5		BOSQUESW BSQSU 5	BOSQUE	GAS	NORTH	2009	221.5
45 BRAZOS VALLEY CTG 1		BVE UNIT1	FORT BEND	GAS	HOUSTON	2003	168.0
46 BRAZOS VALLEY CTG 2		BVE UNIT2	FORT BEND	GAS	HOUSTON	2003	168.0
47 BRAZOS VALLEY CTG 3		BVE UNIT3	FORT BEND	GAS	HOUSTON	2003	270.0
48 CALENERGY-FALCON SEABOARD CTG 1		FLCNS UNIT1	HOWARD	GAS	WEST	1987	77.0
49 CALENERGY-FALCON SEABOARD CTG 2		FLCNS UNIT2	HOWARD	GAS	WEST	1987	77.0
50 CALENERGY-FALCON SEABOARD CTG 3		FLCNS UNIT3	HOWARD	GAS	WEST	1988	71.0
51 CALHOUN (PORT COMFORT) CTG 1		CALHOUN UNIT1	CALHOUN	GAS	COASTAL	2017	46.5
52 CALHOUN (PORT COMFORT) CTG 2		CALHOUN UNIT2	CALHOUN	GAS	COASTAL	2017	46.5
53 CASTLEMAN CHAMON CTG 1		HARRIS CTG 0101	HARRIS	GAS	HOUSTON	2017	46.5
54 CASTLEMAN CHAMON CTG 2		CHAMON CTG 0301	HARRIS	GAS	HOUSTON	2017	46.5
55 CEDAR BAYOU 4 CTG 1		CBY4 CT41	CHAMBERS	GAS	HOUSTON	2009	168.0
56 CEDAR BAYOU 4 CTG 2		CBY4 CT42	CHAMBERS	GAS	HOUSTON	2009	168.0
57 CEDAR BAYOU 4 STG		CBY4 ST04	CHAMBERS	GAS	HOUSTON	2009	182.0
58 CEDAR BAYOU STG 1		CBY CBY G1	CHAMBERS	GAS	HOUSTON	1970	745.0
59 CEDAR BAYOU STG 2		CBY CBY G2	CHAMBERS	GAS	HOUSTON	1972	749.0
60 COLORADO BEND ENERGY CENTER CTG 1	20INR0301	CBEC GT1	WHARTON	GAS	SOUTH	2007	74.0
61 COLORADO BEND ENERGY CENTER CTG 2	20INR0301	CBEC GT2	WHARTON	GAS	SOUTH	2007	67.0
62 COLORADO BEND ENERGY CENTER CTG 3	20INR0301	CBEC GT3	WHARTON	GAS	SOUTH	2008	73.0
63 COLORADO BEND ENERGY CENTER CTG 4	20INR0301	CBEC GT4	WHARTON	GAS	SOUTH	2008	68.0
64 COLORADO BEND ENERGY CENTER STG 1	20INR0301	CBEC STG1	WHARTON	GAS	SOUTH	2007	100.0
65 COLORADO BEND ENERGY CENTER STG 2	20INR0301	CBEC STG2	WHARTON	GAS	SOUTH	2008	105.0
66 COLORADO BEND II CTG 7	18INR0077	CBECII CT7	WHARTON	GAS	SOUTH	2017	332.5
67 COLORADO BEND II CTG 8	18INR0077	CBECII CT8	WHARTON	GAS	SOUTH	2017	338.2
68 COLORADO BEND II STG 9	18INR0077	CBECII STG9	WHARTON	GAS	SOUTH	2017	482.8
69 CVC CHANNELVIEW CTG 1		CVC CVC G1	HARRIS	GAS	HOUSTON	2008	168.0
70 CVC CHANNELVIEW CTG 2		CVC CVC G2	HARRIS	GAS	HOUSTON	2008	163.0
71 CVC CHANNELVIEW CTG 3		CVC CVC G3	HARRIS	GAS	HOUSTON	2008	163.0
72 CVC CHANNELVIEW STG 5		CVC CVC G5	HARRIS	GAS	HOUSTON	2008	158.0
73 DANSBY CTG 2		DANSBY DANSBYG2	BRAZOS	GAS	NORTH	2004	46.5
74 DANSBY CTG 3		DANSBY DANSBYG3	BRAZOS	GAS	NORTH	2010	48.5
75 DANSBY STG 1		DANSBY DANSBYG1	BRAZOS	GAS	NORTH	1978	108.5
76 DECKER CREEK CTG 1		DECKER DPGT 1	TRAVIS	GAS	SOUTH	1989	49.0
77 DECKER CREEK CTG 2		DECKER DPGT 2	TRAVIS	GAS	SOUTH	1989	49.0
78 DECKER CREEK CTG 3		DECKER DPGT 3	TRAVIS	GAS	SOUTH	1989	49.0
79 DECKER CREEK CTG 4		DECKER DPGT 4	TRAVIS	GAS	SOUTH	1989	49.0
80 DECKER CREEK STG 1		DECKER DPG1	TRAVIS	GAS	SOUTH	1971	320.0
81 DECKER CREEK STG 2		DECKER DPG2	TRAVIS	GAS	SOUTH	1978	420.0
82 DECORDOVA CTG 1		DCSES CT10	HOOD	GAS	NORTH	1990	72.0
83 DECORDOVA CTG 2		DCSES CT20	HOOD	GAS	NORTH	1990	71.0
84 DECORDOVA CTG 3		DCSES CT30	HOOD	GAS	NORTH	1990	70.0
85 DECORDOVA CTG 4		DCSES CT40	HOOD	GAS	NORTH	1990	71.0
86 DEER PARK ENERGY CENTER CTG 1		DDPEC GT1	HARRIS	GAS	HOUSTON	2002	194.0
87 DEER PARK ENERGY CENTER CTG 2		DDPEC GT2	HARRIS	GAS	HOUSTON	2002	206.0
88 DEER PARK ENERGY CENTER CTG 3		DDPEC GT3	HARRIS	GAS	HOUSTON	2002	194.0
89 DEER PARK ENERGY CENTER CTG 4		DDPEC GT4	HARRIS	GAS	HOUSTON	2002	206.0
90 DEER PARK ENERGY CENTER CTG 6		DDPEC GT6	HARRIS	GAS	HOUSTON	2014	179.0
91 DEER PARK ENERGY CENTER STG 1		DDPEC ST1	HARRIS	GAS	HOUSTON	2002	290.0
92 DENTON ENERGY CENTER IC A		DEC AGR A	DENTON	GAS	NORTH	2018	56.5
93 DENTON ENERGY CENTER IC B		DEC AGR B	DENTON	GAS	NORTH	2018	56.5
94 DENTON ENERGY CENTER IC C		DEC AGR C	DENTON	GAS	NORTH	2018	56.5
95 DENTON ENERGY CENTER IC D		DEC AGR D	DENTON	GAS	NORTH	2018	56.5
96 ECTOR COUNTY ENERGY CTG 1		EEEC G1	ECTOR	GAS	WEST	2015	153.6
97 ECTOR COUNTY ENERGY CTG 2		EEEC G2	ECTOR	GAS	WEST	2015	153.6
98 ELK STATION IC 3		AECC ELK 3	HALE	GAS	PANHANDLE	2016	195.0
99 ENNIS POWER STATION CTG 2		ETCCS CT1	ELLIS	GAS	NORTH	2002	212.0
100 ENNIS POWER STATION STG 1	21INR0448	ETCCS UNIT1	ELLIS	GAS	NORTH	2002	117.0
101 EXTEX LAPORTE GEN STN CTG 1	21INR0448	AZ AZ G1	HARRIS	GAS	HOUSTON	2009	38.0
102 EXTEX LAPORTE GEN STN CTG 2		AZ AZ G2	HARRIS	GAS	HOUSTON	2009	38.0
103 EXTEX LAPORTE GEN STN CTG 3		AZ AZ G3	HARRIS	GAS	HOUSTON	2009	38.0
104 EXTEX LAPORTE GEN STN CTG 4		AZ AZ G4	HARRIS	GAS	HOUSTON	2009	38.0
105 FERGUSON REPLACEMENT CTG 1		FERGCC FERGGT1	LLANO	GAS	SOUTH	2014	173.0
106 FERGUSON REPLACEMENT CTG 2		FERGCC FERGGT2	LLANO	GAS	SOUTH	2014	173.0
107 FERGUSON REPLACEMENT STG 1		FERGCC FERGST1	LLANO	GAS	SOUTH	2014	186.0
108 FORNEY ENERGY CENTER CTG 11		FRNYPP GT11	KAUFMAN	GAS	NORTH	2003	169.0
109 FORNEY ENERGY CENTER CTG 12		FRNYPP GT12	KAUFMAN	GAS	NORTH	2003	161.0
110 FORNEY ENERGY CENTER CTG 13		FRNYPP GT13	KAUFMAN	GAS	NORTH	2003	161.0
111 FORNEY ENERGY CENTER CTG 21		FRNYPP GT21	KAUFMAN	GAS	NORTH	2003	169.0
112 FORNEY ENERGY CENTER CTG 22		FRNYPP GT22	KAUFMAN	GAS	NORTH	2003	161.0
113 FORNEY ENERGY CENTER CTG 23		FRNYPP GT23	KAUFMAN	GAS	NORTH	2003	161.0
114 FORNEY ENERGY CENTER STG 10		FRNYPP ST10	KAUFMAN	GAS	NORTH	2003	409.0
115 FORNEY ENERGY CENTER STG 20		FRNYPP ST20	KAUFMAN	GAS	NORTH	2003	409.0
116 FREESTONE ENERGY CENTER CTG 1		FREC GT1	FREESTONE	GAS	NORTH	2002	155.2
117 FREESTONE ENERGY CENTER CTG 2		FREC GT2	FREESTONE	GAS	NORTH	2002	155.2
118 FREESTONE ENERGY CENTER CTG 4		FREC GT4	FREESTONE	GAS	NORTH	2002	155.4
119 FREESTONE ENERGY CENTER CTG 5		FREC GT5	FREESTONE	GAS	NORTH	2002	155.4
120 FREESTONE ENERGY CENTER STG 3		FREC ST3	FREESTONE	GAS	NORTH	2002	177.6
121 FREESTONE ENERGY CENTER STG 6		FREC ST6	FREESTONE	GAS	NORTH	2002	176.5
122 FRIENDSHIPS G		FRSFC UNIT1	HARRIS	GAS	HOUSTON	1980	231.0
123 GRAHAM STG 1		GRSES UNIT1	YOUNG	GAS	WEST	1960	234.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
124 GRAHAM STG 2		GRSE UNIT2	YOUNG	GAS	WEST	1969	390.0
125 GREENS BAYOU CTG 73		GBY GBYGT73	HARRIS	GAS	HOUSTON	1976	57.0
126 GREENS BAYOU CTG 74		GBY GBYGT74	HARRIS	GAS	HOUSTON	1976	57.0
127 GREENS BAYOU CTG 81		GBY GBYGT81	HARRIS	GAS	HOUSTON	1976	57.0
128 GREENS BAYOU CTG 82		GBY GBYGT82	HARRIS	GAS	HOUSTON	1976	50.0
129 GREENS BAYOU CTG 83		GBY GBYGT83	HARRIS	GAS	HOUSTON	1976	57.0
130 GREENS BAYOU CTG 84		GBY GBYGT84	HARRIS	GAS	HOUSTON	1976	57.0
131 GREENVILLE IC ENGINE PLANT IC 1		STEAM ENGINE 1	HUNT	GAS	NORTH	2010	8.2
132 GREENVILLE IC ENGINE PLANT IC 2		STEAM ENGINE 2	HUNT	GAS	NORTH	2010	8.2
133 GREENVILLE IC ENGINE PLANT IC 3		STEAM ENGINE 3	HUNT	GAS	NORTH	2010	8.2
134 GUADALUPE ENERGY CENTER CTG 1		GUADG GAS1	GUADALUPE	GAS	SOUTH	2000	158.0
135 GUADALUPE ENERGY CENTER CTG 2		GUADG GAS2	GUADALUPE	GAS	SOUTH	2000	158.0
136 GUADALUPE ENERGY CENTER CTG 3		GUADG GAS3	GUADALUPE	GAS	SOUTH	2000	158.0
137 GUADALUPE ENERGY CENTER CTG 4		GUADG GAS4	GUADALUPE	GAS	SOUTH	2000	158.0
138 GUADALUPE ENERGY CENTER STG 5		GUADG STM5	GUADALUPE	GAS	SOUTH	2000	200.0
139 GUADALUPE ENERGY CENTER STG 6		GUADG STM6	GUADALUPE	GAS	SOUTH	2000	200.0
140 HANDLEY STG 3		HLSES UNIT3	TARRANT	GAS	NORTH	1963	395.0
141 HANDLEY STG 4		HLSES UNIT4	TARRANT	GAS	NORTH	1976	435.0
142 HANDLEY STG 5		HLSES UNIT5	TARRANT	GAS	NORTH	1977	435.0
143 HAYS ENERGY FACILITY CSG 1		HAYSEN HAYSENG1	HAYS	GAS	SOUTH	2002	214.0
144 HAYS ENERGY FACILITY CSG 2		HAYSEN HAYSENG2	HAYS	GAS	SOUTH	2002	216.0
145 HAYS ENERGY FACILITY CSG 3		HAYSEN HAYSENG3	HAYS	GAS	SOUTH	2002	215.0
146 HAYS ENERGY FACILITY CSG 4		HAYSEN HAYSENG4	HAYS	GAS	SOUTH	2002	218.0
147 HIDALGO ENERGY CENTER CTG 1		DUKE DUKE GT1	HIDALGO	GAS	SOUTH	2000	145.0
148 HIDALGO ENERGY CENTER CTG 2		DUKE DUKE GT2	HIDALGO	GAS	SOUTH	2000	145.0
149 HIDALGO ENERGY CENTER STG 1		DUKE DUKE ST1	HIDALGO	GAS	SOUTH	2000	173.0
150 JACK COUNTY GEN FACILITY CTG 1		JACKCNTY CT1	JACK	GAS	NORTH	2006	150.0
151 JACK COUNTY GEN FACILITY CTG 2		JACKCNTY CT2	JACK	GAS	NORTH	2006	150.0
152 JACK COUNTY GEN FACILITY CTG 3		JACKCNTY CT3	JACK	GAS	NORTH	2011	150.0
153 JACK COUNTY GEN FACILITY CTG 4		JACKCNTY CT4	JACK	GAS	NORTH	2011	150.0
154 JACK COUNTY GEN FACILITY STG 1		JACKCNTY STG	JACK	GAS	NORTH	2006	285.0
155 JACK COUNTY GEN FACILITY STG 2		JACKCNTY ST2	JACK	GAS	NORTH	2011	285.0
156 JOHNSON COUNTY GEN FACILITY CTG 1		TEN CT1	JOHNSON	GAS	NORTH	1997	163.0
157 JOHNSON COUNTY GEN FACILITY STG 1		TEN STG	JOHNSON	GAS	NORTH	1997	106.0
158 LAKE HUBBARD STG 1		LHSES UNIT1	DALLAS	GAS	NORTH	1970	392.0
159 LAKE HUBBARD STG 2		LHSES UNIT2A	DALLAS	GAS	NORTH	1973	523.0
160 LAMAR ENERGY CENTER CTG 11		LPCCS CT11	LAMAR	GAS	NORTH	2000	161.0
161 LAMAR ENERGY CENTER CTG 12		LPCCS CT12	LAMAR	GAS	NORTH	2000	153.0
162 LAMAR ENERGY CENTER CTG 21		LPCCS CT21	LAMAR	GAS	NORTH	2000	153.0
163 LAMAR ENERGY CENTER CTG 22		LPCCS CT22	LAMAR	GAS	NORTH	2000	161.0
164 LAMAR ENERGY CENTER STG 1		LPCCS UNIT1	LAMAR	GAS	NORTH	2000	204.0
165 LAMAR ENERGY CENTER STG 2		LPCCS UNIT2	LAMAR	GAS	NORTH	2000	204.0
166 LAREDO CTG 4		LARDVFTN G4	WEBB	GAS	SOUTH	2008	33.0
167 LAREDO CTG 5		LARDVFTN G5	WEBB	GAS	SOUTH	2008	90.2
168 LEON CREEK PEAKER CTG 1		LEON CRK LCPCT1	BEXAR	GAS	SOUTH	2004	46.0
169 LEON CREEK PEAKER CTG 2		LEON CRK LCPCT2	BEXAR	GAS	SOUTH	2004	46.0
170 LEON CREEK PEAKER CTG 3		LEON CRK LCPCT3	BEXAR	GAS	SOUTH	2004	46.0
171 LEON CREEK PEAKER CTG 4		LEON CRK LCPCT4	BEXAR	GAS	SOUTH	2004	46.0
172 LOST PINES POWER CTG 1		LOSTPI LOSTPGT1	BASTROP	GAS	SOUTH	2001	178.0
173 LOST PINES POWER CTG 2		LOSTPI LOSTPGT2	BASTROP	GAS	SOUTH	2001	172.0
174 LOST PINES POWER STG 1		LOSTPI LOSTPST1	BASTROP	GAS	SOUTH	2001	188.0
175 MAGIC VALLEY STATION CTG 1		NEDIN NEDIN G1	HIDALGO	GAS	SOUTH	2001	212.5
176 MAGIC VALLEY STATION CTG 2		NEDIN NEDIN G2	HIDALGO	GAS	SOUTH	2001	212.5
177 MAGIC VALLEY STATION STG 3		NEDIN NEDIN G3	HIDALGO	GAS	SOUTH	2001	254.9
178 MIDLOTHIAN ENERGY FACILITY CTG 1		MDANP CT1	ELLIS	GAS	NORTH	2001	233.0
179 MIDLOTHIAN ENERGY FACILITY CTG 2		MDANP CT2	ELLIS	GAS	NORTH	2001	231.0
180 MIDLOTHIAN ENERGY FACILITY CTG 3		MDANP CT3	ELLIS	GAS	NORTH	2001	230.0
181 MIDLOTHIAN ENERGY FACILITY CTG 4		MDANP CT4	ELLIS	GAS	NORTH	2001	233.0
182 MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP CT5	ELLIS	GAS	NORTH	2002	245.0
183 MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP CT6	ELLIS	GAS	NORTH	2002	247.0
184 MORGAN CREEK CTG 1		MGSES CT1	MITCHELL	GAS	WEST	1988	68.0
185 MORGAN CREEK CTG 2		MGSES CT2	MITCHELL	GAS	WEST	1988	67.0
186 MORGAN CREEK CTG 3		MGSES CT3	MITCHELL	GAS	WEST	1988	67.0
187 MORGAN CREEK CTG 4		MGSES CT4	MITCHELL	GAS	WEST	1988	66.0
188 MORGAN CREEK CTG 5		MGSES CT5	MITCHELL	GAS	WEST	1988	69.0
189 MORGAN CREEK CTG 6		MGSES CT6	MITCHELL	GAS	WEST	1988	69.0
190 MOUNTAIN CREEK STG 6		MCSES UNIT6	DALLAS	GAS	NORTH	1956	122.0
191 MOUNTAIN CREEK STG 7		MCSES UNIT7	DALLAS	GAS	NORTH	1958	118.0
192 MOUNTAIN CREEK STG 8		MCSES UNIT8	DALLAS	GAS	NORTH	1967	568.0
193 NUECES BAY REPOWER CTG 8		NUECES B NUECESG8	NUECES	GAS	COASTAL	2010	161.0
194 NUECES BAY REPOWER CTG 9		NUECES B NUECESG9	NUECES	GAS	COASTAL	2010	161.0
195 NUECES BAY REPOWER STG 7		NUECES B NUECESG7	NUECES	GAS	COASTAL	1972	322.0
196 O W SOMMERS STG 1		CALAVERS OWS1	BEXAR	GAS	SOUTH	1972	420.0
197 O W SOMMERS STG 2		CALAVERS OWS2	BEXAR	GAS	SOUTH	1974	410.0
198 ODESSA-ECTOR POWER CTG 11		OECSS CT11	ECTOR	GAS	WEST	2001	167.5
199 ODESSA-ECTOR POWER CTG 12		OECSS CT12	ECTOR	GAS	WEST	2001	159.0
200 ODESSA-ECTOR POWER CTG 21	20INR0282	OECSS CT21	ECTOR	GAS	WEST	2001	167.5
201 ODESSA-ECTOR POWER CTG 22	20INR0282	OECSS CT22	ECTOR	GAS	WEST	2001	159.0
202 ODESSA-ECTOR POWER STG 1		OECSS UNIT1	ECTOR	GAS	WEST	2001	207.2
203 ODESSA-ECTOR POWER STG 2	20INR0282	OECSS UNIT2	ECTOR	GAS	WEST	2001	207.2
204 PANDA SHERMAN POWER CTG 1		PANDA S SHER1CT1	GRAYSON	GAS	NORTH	2014	218.5
205 PANDA SHERMAN POWER CTG 2		PANDA S SHER1CT2	GRAYSON	GAS	NORTH	2014	218.5
206 PANDA SHERMAN POWER STG 1		PANDA S SHER1ST1	GRAYSON	GAS	NORTH	2014	353.1
207 PANDA TEMPLE I POWER CTG 1		PANDA T1 TEMPL1CT1	BELL	GAS	NORTH	2014	218.5
208 PANDA TEMPLE I POWER CTG 2		PANDA T1 TEMPL1CT2	BELL	GAS	NORTH	2014	218.5
209 PANDA TEMPLE I POWER STG 1		PANDA T1 TEMPL1ST1	BELL	GAS	NORTH	2014	353.1
210 PANDA TEMPLE II POWER CTG 1		PANDA T2 TEMPL2CT1	BELL	GAS	NORTH	2015	218.5
211 PANDA TEMPLE II POWER CTG 2		PANDA T2 TEMPL2CT2	BELL	GAS	NORTH	2015	218.5
212 PANDA TEMPLE II POWER STG 1		PANDA T2 TEMPL2ST1	BELL	GAS	NORTH	2015	353.1
213 PARIS ENERGY CENTER CTG 1		TNSKA GT1	LAMAR	GAS	NORTH	1989	86.0
214 PARIS ENERGY CENTER CTG 2		TNSKA GT2	LAMAR	GAS	NORTH	1989	86.0
215 PARIS ENERGY CENTER STG 1		TNSKA STG	LAMAR	GAS	NORTH	1990	87.0
216 PASADENA COGEN FACILITY CTG 2		PSG PSG GT2	HARRIS	GAS	HOUSTON	2000	168.0
217 PASADENA COGEN FACILITY CTG 3		PSG PSG GT3	HARRIS	GAS	HOUSTON	2000	168.0
218 PASADENA COGEN FACILITY STG 2		PSG PSG ST2	HARRIS	GAS	HOUSTON	2000	168.0
219 PEARSALL ENGINE PLANT IC A		PEARSAL2 AGR A	FRIO	GAS	SOUTH	2012	50.6
220 PEARSALL ENGINE PLANT IC B		PEARSAL2 AGR B	FRIO	GAS	SOUTH	2012	50.6
221 PEARSALL ENGINE PLANT IC C		PEARSAL2 AGR C	FRIO	GAS	SOUTH	2012	50.6
222 PEARSALL ENGINE PLANT IC D		PEARSAL2 AGR D	FRIO	GAS	SOUTH	2012	50.6
223 PERMAN BASIN CTG 1		PB2SES CT1	WARD	GAS	WEST	1988	64.0
224 PERMAN BASIN CTG 2		PB2SES CT2	WARD	GAS	WEST	1988	66.0
225 PERMAN BASIN CTG 3		PB2SES CT3	WARD	GAS	WEST	1988	65.0
226 PERMAN BASIN CTG 4		PB2SES CT4	WARD	GAS	WEST	1990	65.0
227 PERMAN BASIN CTG 5		PB2SES CT5	WARD	GAS	WEST	1990	66.0
228 PHR PEAKERS (BAC) CTG 1		BAC CTG1	GALVESTON	GAS	HOUSTON	2018	61.0
229 PHR PEAKERS (BAC) CTG 2		BAC CTG2	GALVESTON	GAS	HOUSTON	2018	62.0
230 PHR PEAKERS (BAC) CTG 3		BAC CTG3	GALVESTON	GAS	HOUSTON	2018	52.0
231 PHR PEAKERS (BAC) CTG 4		BAC CTG4	GALVESTON	GAS	HOUSTON	2018	56.0
232 PHR PEAKERS (BAC) CTG 5		BAC CTG5	GALVESTON	GAS	HOUSTON	2018	56.0
233 PHR PEAKERS (BAC) CTG 6		BAC CTG6	GALVESTON	GAS	HOUSTON	2018	55.0
234 POWERLANE PLANT STG 1		STEAM1A STEAM 1	HUNT	GAS	NORTH	1966	17.5
235 POWERLANE PLANT STG 2		STEAM STEAM 2	HUNT	GAS	NORTH	1967	23.5
236 POWERLANE PLANT STG 3		STEAM STEAM 3	HUNT	GAS	NORTH	1978	39.5
237 QUAIL RUN ENERGY CTG 1		QALSW GT1	ECTOR	GAS	WEST	2007	81.0
238 QUAIL RUN ENERGY CTG 2		QALSW GT2	ECTOR	GAS	WEST	2007	81.0
239 QUAIL RUN ENERGY CTG 3		QALSW GT3	ECTOR	GAS	WEST	2008	80.0
240 QUAIL RUN ENERGY CTG 4		QALSW GT4	ECTOR	GAS	WEST	2008	80.0
241 QUAIL RUN ENERGY STG 1		QALSW STG1	ECTOR	GAS	WEST	2007	98.0
242 QUAIL RUN ENERGY STG 2		QALSW STG2	ECTOR	GAS	WEST	2008	98.0
243 R W MILLER CTG 4		MIL MILLERG4	PALO PINTO	GAS	NORTH	1994	104.0
244 R W MILLER CTG 5		MIL MILLERG5	PALO PINTO	GAS	NORTH	1994	104.0
245 R W MILLER STG 1		MIL MILLERG1	PALO PINTO	GAS	NORTH	1968	75.0
246 R W MILLER STG 2		MIL MILLERG2	PALO PINTO	GAS	NORTH	1972	120.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
247 R W MILLER STG 3		MIL MILLERG3	PALO PINTO	GAS	NORTH	1975	208.0
248 RAY OLINGER CTG 4		OLINGR OLING 4	COLLIN	GAS	NORTH	2001	75.0
249 RAY OLINGER STG 1		OLINGR OLING 1	COLLIN	GAS	NORTH	1967	78.0
250 RAY OLINGER STG 2		OLINGR OLING 2	COLLIN	GAS	NORTH	1971	107.0
251 RAY OLINGER STG 3		OLINGR OLING 3	COLLIN	GAS	NORTH	1975	146.0
252 REDGATE IC A		REDGATE AGR A	HIDALGO	GAS	SOUTH	2016	56.3
253 REDGATE IC B		REDGATE AGR B	HIDALGO	GAS	SOUTH	2016	56.3
254 REDGATE IC C		REDGATE AGR C	HIDALGO	GAS	SOUTH	2016	56.3
255 REDGATE IC D		REDGATE AGR D	HIDALGO	GAS	SOUTH	2016	56.3
256 RIO NOGALES POWER CTG 1		RIONOG CT1	GUADALUPE	GAS	SOUTH	2002	173.0
257 RIO NOGALES POWER CTG 2	21NR0328	RIONOG CT2	GUADALUPE	GAS	SOUTH	2002	160.0
258 RIO NOGALES POWER CTG 3	20NR0272	RIONOG CT3	GUADALUPE	GAS	SOUTH	2002	173.0
259 RIO NOGALES POWER STG 4		RIONOG ST1	GUADALUPE	GAS	SOUTH	2002	310.0
260 SAM RAYBURN POWER CTG 1		RAYBURN RAYBURG1	VICTORIA	GAS	SOUTH	1963	13.5
261 SAM RAYBURN POWER CTG 2		RAYBURN RAYBURG2	VICTORIA	GAS	SOUTH	1963	13.5
262 SAM RAYBURN POWER CTG 7		RAYBURN RAYBURG7	VICTORIA	GAS	SOUTH	2003	50.0
263 SAM RAYBURN POWER CTG 8		RAYBURN RAYBURG8	VICTORIA	GAS	SOUTH	2003	51.0
264 SAM RAYBURN POWER CTG 9		RAYBURN RAYBURG9	VICTORIA	GAS	SOUTH	2003	50.0
265 SAM RAYBURN POWER STG 10		RAYBURN RAYBURG10	VICTORIA	GAS	SOUTH	2003	40.0
266 SAN JACINTO SES CTG 1		SJS SJS G1	HARRIS	GAS	HOUSTON	1995	83.0
267 SAN JACINTO SES CTG 2		SJS SJS G2	HARRIS	GAS	HOUSTON	1995	83.0
268 SANDHILL ENERGY CENTER CTG 1		SANDHSYD SH1	TRAVIS	GAS	SOUTH	2001	47.0
269 SANDHILL ENERGY CENTER CTG 2		SANDHSYD SH2	TRAVIS	GAS	SOUTH	2001	47.0
270 SANDHILL ENERGY CENTER CTG 3		SANDHSYD SH3	TRAVIS	GAS	SOUTH	2001	47.0
271 SANDHILL ENERGY CENTER CTG 4		SANDHSYD SH4	TRAVIS	GAS	SOUTH	2001	47.0
272 SANDHILL ENERGY CENTER CTG 5A		SANDHSYD SH 5A	TRAVIS	GAS	SOUTH	2004	151.0
273 SANDHILL ENERGY CENTER CTG 6		SANDHSYD SH6	TRAVIS	GAS	SOUTH	2010	47.0
274 SANDHILL ENERGY CENTER CTG 7		SANDHSYD SH7	TRAVIS	GAS	SOUTH	2010	47.0
275 SANDHILL ENERGY CENTER STG 5C		SANDHSYD SH 5C	TRAVIS	GAS	SOUTH	2004	148.0
276 SILAS RAY CTG 10		SILASRAY SILAS 10	CAMERON	GAS	COASTAL	2004	46.0
277 SILAS RAY POWER CTG 9		SILASRAY SILAS 9	CAMERON	GAS	COASTAL	1996	38.0
278 SILAS RAY POWER STG 6		SILASRAY SILAS 6	CAMERON	GAS	COASTAL	1962	20.0
279 SIM GIDEON STG 1		GIDEON GIDEONG1	BASTROP	GAS	SOUTH	1965	130.0
280 SIM GIDEON STG 2		BASTROP GIDEONG2	BASTROP	GAS	SOUTH	1968	135.0
281 SIM GIDEON STG 3		GIDEON GIDEONG3	BASTROP	GAS	SOUTH	1972	336.0
282 SKY GLOBAL POWER ONE IC A		SKY1 SKY1A	COLORADO	GAS	SOUTH	2016	26.7
283 SKY GLOBAL POWER ONE IC B		SKY1 SKY1B	COLORADO	GAS	SOUTH	2016	26.7
284 STRYKER CREEK STG 1		SCSES UNIT1A	CHEROKEE	GAS	NORTH	1958	167.0
285 STRYKER CREEK STG 2		SCSES UNIT2	CHEROKEE	GAS	NORTH	1965	502.0
286 T H WHARTON CTG 1		THW THWGT 1	HARRIS	GAS	HOUSTON	1967	13.0
287 T H WHARTON POWER CTG 31		THW THWGT31	HARRIS	GAS	HOUSTON	1972	56.0
288 T H WHARTON POWER CTG 32		THW THWGT32	HARRIS	GAS	HOUSTON	1972	56.0
289 T H WHARTON POWER CTG 33		THW THWGT33	HARRIS	GAS	HOUSTON	1972	56.0
290 T H WHARTON POWER CTG 34		THW THWGT34	HARRIS	GAS	HOUSTON	1972	56.0
291 T H WHARTON POWER CTG 41		THW THWGT41	HARRIS	GAS	HOUSTON	1972	56.0
292 T H WHARTON POWER CTG 42		THW THWGT42	HARRIS	GAS	HOUSTON	1972	56.0
293 T H WHARTON POWER CTG 43		THW THWGT43	HARRIS	GAS	HOUSTON	1974	56.0
294 T H WHARTON POWER CTG 44		THW THWGT44	HARRIS	GAS	HOUSTON	1974	56.0
295 T H WHARTON POWER CTG 51		THW THWGT51	HARRIS	GAS	HOUSTON	1975	57.0
296 T H WHARTON POWER CTG 52		THW THWGT52	HARRIS	GAS	HOUSTON	1975	57.0
297 T H WHARTON POWER CTG 53		THW THWGT53	HARRIS	GAS	HOUSTON	1975	57.0
298 T H WHARTON POWER CTG 54		THW THWGT54	HARRIS	GAS	HOUSTON	1975	57.0
299 T H WHARTON POWER CTG 55		THW THWGT55	HARRIS	GAS	HOUSTON	1975	57.0
300 T H WHARTON POWER CTG 56		THW THWGT56	HARRIS	GAS	HOUSTON	1975	57.0
301 T H WHARTON POWER STG 3		THW THWST 3	HARRIS	GAS	HOUSTON	1974	110.0
302 T H WHARTON POWER STG 4		THW THWST 4	HARRIS	GAS	HOUSTON	1974	110.0
303 TEXAS CITY POWER CTG A		TXCTY CTA	GALVESTON	GAS	HOUSTON	2000	99.1
304 TEXAS CITY POWER CTG B		TXCTY CTB	GALVESTON	GAS	HOUSTON	2000	99.1
305 TEXAS CITY POWER CTG C		TXCTY CTC	GALVESTON	GAS	HOUSTON	2000	99.1
306 TEXAS CITY POWER STG		TXCTY ST	GALVESTON	GAS	HOUSTON	2000	131.5
307 TEXAS GULF SULPHUR CTG 1		TGF TGFGT 1	WHARTON	GAS	SOUTH	1985	71.0
308 TRINIDAD STG 6		TRSES UNIT6	HENDERSON	GAS	NORTH	1965	235.0
309 V H BRAUNIG CTG 5		BRAUNIG VHB6CT5	BEXAR	GAS	SOUTH	2009	48.0
310 V H BRAUNIG CTG 6		BRAUNIG VHB6CT6	BEXAR	GAS	SOUTH	2009	48.0
311 V H BRAUNIG CTG 7		BRAUNIG VHB6CT7	BEXAR	GAS	SOUTH	2009	48.0
312 V H BRAUNIG CTG 8		BRAUNIG VHB6CT8	BEXAR	GAS	SOUTH	2009	47.0
313 V H BRAUNIG STG 1		BRAUNIG VHB1	BEXAR	GAS	SOUTH	1966	217.0
314 V H BRAUNIG STG 2		BRAUNIG VHB2	BEXAR	GAS	SOUTH	1968	230.0
315 V H BRAUNIG STG 3		BRAUNIG VHB3	BEXAR	GAS	SOUTH	1970	412.0
316 VICTORIA CITY (CITYVICT) CTG 1		CITYVICT CTG01	VICTORIA	GAS	SOUTH	2020	46.5
317 VICTORIA CITY (CITYVICT) CTG 2		CITYVICT CTG02	VICTORIA	GAS	SOUTH	2020	46.5
318 VICTORIA PORT (VICTPORT) CTG 1		VICTPORT CTG01	VICTORIA	GAS	SOUTH	2019	46.5
319 VICTORIA PORT (VICTPORT) CTG 2		VICTPORT CTG02	VICTORIA	GAS	SOUTH	2019	46.5
320 VICTORIA POWER CTG 6		VICTORIA VICTORG6	VICTORIA	GAS	SOUTH	1963	171.0
321 VICTORIA POWER STG 5		VICTORIA VICTORG5	VICTORIA	GAS	SOUTH	1963	132.0
322 W A PARISH CTG 1		WAP WAPG1	FORT BEND	GAS	HOUSTON	1967	13.0
323 W A PARISH STG 1		WAP WAP G1	FORT BEND	GAS	HOUSTON	1958	169.0
324 W A PARISH STG 2		WAP WAP G2	FORT BEND	GAS	HOUSTON	1958	169.0
325 W A PARISH STG 3		WAP WAP G3	FORT BEND	GAS	HOUSTON	1961	246.0
326 W A PARISH STG 4		WAP WAP G4	FORT BEND	GAS	HOUSTON	1968	536.0
327 WICHITA FALLS CTG 1		WFCOGEN UNIT1	WICHITA	GAS	WEST	1987	20.0
328 WICHITA FALLS CTG 2		WFCOGEN UNIT2	WICHITA	GAS	WEST	1987	20.0
329 WICHITA FALLS CTG 3		WFCOGEN UNIT3	WICHITA	GAS	WEST	1987	20.0
330 WICHITA FALLS CTG 4		WFCOGEN UNIT4	WICHITA	GAS	WEST	1987	20.0
331 WINCHESTER POWER PARK CTG 1		WIPOPA WPP G1	FAYETTE	GAS	SOUTH	2009	44.0
332 WINCHESTER POWER PARK CTG 2		WIPOPA WPP G2	FAYETTE	GAS	SOUTH	2009	44.0
333 WINCHESTER POWER PARK CTG 3		WIPOPA WPP G3	FAYETTE	GAS	SOUTH	2009	44.0
334 WINCHESTER POWER PARK CTG 4		WIPOPA WPP G4	FAYETTE	GAS	SOUTH	2009	44.0
335 WISE-TRACTEBEL POWER CTG 1	20NR0286	WCPP CT1	WISE	GAS	NORTH	2004	245.4
336 WISE-TRACTEBEL POWER CTG 2	20NR0286	WCPP CT2	WISE	GAS	NORTH	2004	245.4
337 WISE-TRACTEBEL POWER STG 1	20NR0286	WCPP ST1	WISE	GAS	NORTH	2004	298.0
338 WOLF HOLLOW 2 CTG 4	18NR0076	WHCCS2 CT4	HOOD	GAS	NORTH	2017	330.8
339 WOLF HOLLOW 2 CTG 5	18NR0076	WHCCS2 CT5	HOOD	GAS	NORTH	2017	331.3
340 WOLF HOLLOW 2 STG 6	18NR0076	WHCCS2 STG6	HOOD	GAS	NORTH	2017	470.8
341 WOLF HOLLOW POWER CTG 1		WHCCS CT1	HOOD	GAS	NORTH	2002	227.0
342 WOLF HOLLOW POWER CTG 2		WHCCS CT2	HOOD	GAS	NORTH	2002	227.0
343 WOLF HOLLOW POWER STG		WHCCS STG	HOOD	GAS	NORTH	2002	286.0
344 NACOGDOCHES POWER		NACPW UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	105.0
345 BIOENERGY AUSTIN WALZEM RD LFG		DG WALZE 4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8
346 BIOENERGY TEXAS COVEL GARDENS LFG		DG MEDIN 1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6
347 FARMERS BRANCH LANDFILL GAS TO ENERGY		DG HBR 2UNITS	DENTON	BIOMASS	NORTH	2011	3.2
348 GRAND PRAIRIE LFG		DG TRIRA 1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0
349 NELSON GARDENS LFG		DG 78252 4UNITS	BEXAR	BIOMASS	SOUTH	2013	6.2
350 SKYLINE LFG		DG FERAS 4 UNITS	DALLAS	BIOMASS	NORTH	2007	4.4
351 WM RENEWABLE-AUSTIN LFG		DG SPRIN 4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4
352 WM RENEWABLE-BIOENERGY PARTNERS LFG		DG BIOE 2UNITS	DENTON	BIOMASS	NORTH	1988	6.2
353 WM RENEWABLE-DFW GAS RECOVERY LFG		DG BIO2 4UNITS	DENTON	BIOMASS	NORTH	2009	6.4
354 WM RENEWABLE-MESQUITE CREEK LFG		DG FREIH 2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2
355 WM RENEWABLE-WESTSIDE LFG		DG WSTHL 3UNITS	PARKER	BIOMASS	NORTH	2010	4.8
356 Operational Capacity Total (Nuclear, Coal, Gas, Biomass)							65,489.6
357							
358 Operational Resources (Hydro)							
359 AMISTAD HYDRO 1		AMISTAD AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9
360 AMISTAD HYDRO 2		AMISTAD AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9
361 AUSTIN HYDRO 1		AUSTPL AUSTING1	TRAVIS	HYDRO	SOUTH	1940	8.0
362 AUSTIN HYDRO 2		AUSTPL AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0
363 BUCHANAN HYDRO 1		BUCHAN BUCHANG1	LLANO	HYDRO	SOUTH	1938	16.0
364 BUCHANAN HYDRO 2		BUCHAN BUCHANG2	LLANO	HYDRO	SOUTH	1938	16.0
365 BUCHANAN HYDRO 3		BUCHAN BUCHANG3	LLANO	HYDRO	SOUTH	1950	17.0
366 DENISON DAM 1		DNDAM DENISOG1	GRAYSON	HYDRO	NORTH	1944	40.0
367 DENISON DAM 2		DNDAM DENISOG2	GRAYSON	HYDRO	NORTH	1948	40.0
368 EAGLE PASS HYDRO		EAGLE HY EAGLE HY1	MAVERICK	HYDRO	SOUTH	2005	9.6
369 FALCON HYDRO 1		FALCON FALCONG1	STARR	HYDRO	SOUTH	1954	12.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
370 FALCON HYDRO 2		FALCON FALCON2	STARR	HYDRO	SOUTH	1954	12.0
371 FALCON HYDRO 3		FALCON FALCON3	STARR	HYDRO	SOUTH	1954	12.0
372 GRANITE SHOALS HYDRO 1		WIRTZ WIRTZ G1	BURNET	HYDRO	SOUTH	1951	29.0
373 GRANITE SHOALS HYDRO 2		WIRTZ WIRTZ G2	BURNET	HYDRO	SOUTH	1951	29.0
374 GUADALUPE BLANCO RIVER AUTH-CANYON		CANYNY CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0
375 INKS HYDRO 1		INKSDA INKS G1	LLANO	HYDRO	SOUTH	1938	14.0
376 MARBLE FALLS HYDRO 1		MARBFA MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0
377 MARBLE FALLS HYDRO 2		MARBFA MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0
378 MARSHALL FORD HYDRO 1		MARSFO MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0
379 MARSHALL FORD HYDRO 2		MARSFO MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0
380 MARSHALL FORD HYDRO 3		MARSFO MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0
381 WHITNEY DAM HYDRO		WND WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0
382 WHITNEY DAM HYDRO 2		WND WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0
383 Operational Capacity Total (Hydro)							538.4
384 Hydro Capacity Contribution (Top 20 Hours)		HYDRO CAP CONT					408.3
385							
386 Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)							
387 ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG OAKHL 1UNIT	TARRANT	HYDRO	NORTH	2014	1.4
388 GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP		DG LKWD2 2UNITS	GUZNALES	HYDRO	SOUTH	1931	4.8
389 GUADALUPE BLANCO RIVER AUTH-MCQUEENEY		DG MCQUE SUNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7
390 GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE		DG SCHUM 2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6
391 LEWISVILLE HYDRO-CITY OF GARLAND		DG LWSVL 1UNIT	DENTON	HYDRO	NORTH	1991	2.2
392 Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)							19.7
393 Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)							14.9
394							
395 Operational Capacity Unavailable due to Extended Outage or Derate		OPERATION UNAVAIL					(4.6)
396 Operational Capacity Total (Including Hydro)		OPERATION TOTAL					65,908.3
397							
398 Operational Resources (Switchable)							
399 ANTELOPE IC 1		AEEC ANTLP 1	HALE	GAS	PANHANDLE	2016	56.0
400 ANTELOPE IC 2		AEEC ANTLP 2	HALE	GAS	PANHANDLE	2016	56.0
401 ANTELOPE IC 3		AEEC ANTLP 3	HALE	GAS	PANHANDLE	2016	56.0
402 ELK STATION CTG 1		AEEC ELK 1	HALE	GAS	PANHANDLE	2016	195.0
403 ELK STATION CTG 2		AEEC ELK 2	HALE	GAS	PANHANDLE	2016	195.0
404 TENASKA FRONTIER STATION CTG 1		FTR FTR G1	GRIMES	GAS	NORTH	2000	180.0
405 TENASKA FRONTIER STATION CTG 2		FTR FTR G2	GRIMES	GAS	NORTH	2000	180.0
406 TENASKA FRONTIER STATION CTG 3		FTR FTR G3	GRIMES	GAS	NORTH	2000	180.0
407 TENASKA FRONTIER STATION CTG 4		FTR FTR G4	GRIMES	GAS	NORTH	2000	400.0
408 TENASKA GATEWAY STATION CTG 1		TGCCS CT1	RUSK	GAS	NORTH	2001	162.0
409 TENASKA GATEWAY STATION CTG 2		TGCCS CT2	RUSK	GAS	NORTH	2001	179.0
410 TENASKA GATEWAY STATION CTG 3		TGCCS CT3	RUSK	GAS	NORTH	2001	178.0
411 TENASKA GATEWAY STATION CTG 4		TGCCS UNIT4	RUSK	GAS	NORTH	2001	389.0
412 TENASKA KIAMICHI STATION 1CT101		KMCHI 1CT101	FANNIN	GAS	NORTH	2003	154.0
413 TENASKA KIAMICHI STATION 1CT201		KMCHI 1CT201	FANNIN	GAS	NORTH	2003	151.0
414 TENASKA KIAMICHI STATION 1ST		KMCHI 1ST	FANNIN	GAS	NORTH	2003	312.0
415 TENASKA KIAMICHI STATION 2CT101		KMCHI 2CT101	FANNIN	GAS	NORTH	2003	149.0
416 TENASKA KIAMICHI STATION 2CT201		KMCHI 2CT201	FANNIN	GAS	NORTH	2003	150.0
417 TENASKA KIAMICHI STATION 2ST		KMCHI 2ST	FANNIN	GAS	NORTH	2003	317.0
418 Switchable Capacity Total							3,639.0
419							
420 Switchable Capacity Unavailable to ERCOT							
421 ANTELOPE IC 1		AEEC ANTLP 1 UNAVAIL	HALE	GAS	PANHANDLE	2017	(56.0)
422 ANTELOPE IC 2		AEEC ANTLP 2 UNAVAIL	HALE	GAS	PANHANDLE	2017	(56.0)
423 ANTELOPE IC 3		AEEC ANTLP 3 UNAVAIL	HALE	GAS	PANHANDLE	2017	(56.0)
424 ELK STATION CTG 1		AEEC ELK 1 UNAVAIL	HALE	GAS	PANHANDLE	2017	(195.0)
425 ELK STATION CTG 2		AEEC ELK 2 UNAVAIL	HALE	GAS	PANHANDLE	2017	(195.0)
426 TENASKA FRONTIER STATION		FTR FTR UNAVAIL	GRIMES	GAS	NORTH	2016	(300.0)
427 Switchable Capacity Unavailable to ERCOT		SWITCH UNAVAIL					(858.0)
428							
429 Available Mothball Capacity based on Owner's Return Probability		MOTH AVAIL					-
430							
431 Private-Use Network Capacity Contribution (Top 20 Hours)		PUN CAP CONT		GAS			2,730.4
432 Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)		PUN CAP ADJUST		GAS			41.0
433							
434 Operational Resources (Wind)							
435 BAFFIN WIND UNIT1		BAFFIN UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0
436 BAFFIN WIND UNIT2		BAFFIN UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0
437 BRUENNING'S BREEZE A		BBREEZE UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0
438 BRUENNING'S BREEZE B		BBREEZE UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0
439 CAMERON COUNTY WIND		CAMWIND UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0
440 CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU UNIT1	NUECES	WIND-C	COASTAL	2017	150.6
441 CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU UNIT2	NUECES	WIND-C	COASTAL	2017	98.4
442 GULF WIND I		TGW T1	KENEDY	WIND-C	COASTAL	2009	141.6
443 GULF WIND II		TGW T2	KENEDY	WIND-C	COASTAL	2009	141.6
444 KARANKAWA WIND 1A		KARAKAW1 UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
445 KARANKAWA WIND 1B		KARAKAW1 UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
446 KARANKAWA WIND 2		KARAKAW2 UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4
447 LOS VIENTOS WIND I		LV1 LV1A	WILLACY	WIND-C	COASTAL	2013	200.1
448 LOS VIENTOS WIND II		LV1 LV1B	WILLACY	WIND-C	COASTAL	2013	201.6
449 MAGIC VALLEY WIND (REDFISH) 1A		REDFISH MV1A	WILLACY	WIND-C	COASTAL	2012	99.8
450 MAGIC VALLEY WIND (REDFISH) 1B		REDFISH MV1B	WILLACY	WIND-C	COASTAL	2012	103.5
451 MIDWAY WIND		MIDWIND UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8
452 PAPALETE CREEK WIND		PAP1 PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9
453 PAPALETE CREEK WIND II		COTTON PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1
454 PENASCAL WIND 1		PENA UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8
455 PENASCAL WIND 2		PENA UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6
456 PENASCAL WIND 3		PENA3 UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8
457 SAN ROMAN WIND		SANROMAN WIND 1	CAMERON	WIND-C	COASTAL	2017	95.2
458 STELLA WIND		STELLA UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0
459 HARBOR WIND		DG NUECE 6UNITS	NUECES	WIND-C	COASTAL	2012	9.0
460 BRISCOE WIND		BRISCOE WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.8
461 CANADIAN BREAKS WIND		CN BRKS UNIT 1	OLDHAM	WIND-P	PANHANDLE	2019	210.1
462 COTTON PLAINS WIND		COTPLNS COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4
463 DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1 COLB	CARSON	WIND-P	PANHANDLE	2016	100.2
464 DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1 COLA	CARSON	WIND-P	PANHANDLE	2016	100.2
465 FALVEZ ASTRA WIND		ASTRA UNIT1	RANDALL	WIND-P	PANHANDLE	2017	163.2
466 GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1 GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4
467 GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1 GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8
468 HEREFORD WIND G		HRFDWIND WIND G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9
469 HEREFORD WIND V		HRFDWIND WIND V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0
470 JUMBO ROAD WIND 1		HRFDWIND JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2
471 JUMBO ROAD WIND 2		HRFDWIND JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6
472 LONGHORN WIND NORTH U1		LHORN N UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0
473 LONGHORN WIND NORTH U2		LHORN N UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0
474 MARIAH DEL NORTE 1		MARIAH NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2
475 MARIAH DEL NORTE 2		MARIAH NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2
476 MCADOO WIND		MWEC G1	DICKENS	WIND-P	PANHANDLE	2008	150.0
477 MIAMI WIND G1		MIAM1 G1	GRAY	WIND-P	PANHANDLE	2014	144.3
478 MIAMI WIND G2		MIAM1 G2	GRAY	WIND-P	PANHANDLE	2014	144.3
479 OLD SETTLER WIND		COTPLNS OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2
480 PANHANDLE WIND 1 U1		PH1 UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2
481 PANHANDLE WIND 1 U2		PH1 UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2
482 PANHANDLE WIND 2 U1		PH2 UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2
483 PANHANDLE WIND 2 U2		PH2 UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6
484 ROUTE 66 WIND		ROUTE 66 WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0
485 SALT FORK 1 WIND U1		SALTFORK UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0
486 SALT FORK 1 WIND U2		SALTFORK UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0
487 SOUTH PLAINS WIND 1 U1		SPLAIN1 WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0
488 SOUTH PLAINS WIND 1 U2		SPLAIN1 WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0
489 SOUTH PLAINS WIND 2 U1		SPLAIN2 WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5
490 SOUTH PLAINS WIND 2 U2		SPLAIN2 WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8
491 SPINNING SPUR WIND TWO A		SSPURTWO WIND 1	OLDHAM	WIND-P	PANHANDLE	2014	161.0
492 SPINNING SPUR WIND TWO B		SSPURTWO WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
493 SPINNING SPUR WIND TWO C		SSPURTWO SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0
494 WAKE WIND 1		WAKEWE G1	DICKENS	WIND-P	PANHANDLE	2016	114.9
495 WAKE WIND 2		WAKEWE G2	DICKENS	WIND-P	PANHANDLE	2016	142.3
496 WHIRLWIND ENERGY		WLEC WECG1	FLOYD	WIND-P	PANHANDLE	2007	57.0
497 WOLF FLATS WIND (WIND MGT)		DC TURL UNIT1	HALL	WIND-P	PANHANDLE	2007	1.0
498 ANACACHO WIND		ANACACHO ANA	KINNEY	WIND-O	SOUTH	2012	99.8
499 BARTON CHAPEL WIND		BRTSW BCW1	JACK	WIND-O	NORTH	2007	120.0
500 BLUE SUMMIT WIND 1 A	181NR0072	BLSUMMIT BLSMT1 5	WILBARGER	WIND-O	WEST	2013	8.8
501 BLUE SUMMIT WIND 1 B	181NR0072	BLSUMMIT BLSMT1 6	WILBARGER	WIND-O	WEST	2013	124.3
502 BLUE SUMMIT WIND 2 A		BLSUMMIT UNIT2 25	WILBARGER	WIND-O	WEST	2020	89.7
503 BLUE SUMMIT WIND 2 B		BLSUMMIT UNIT2 17	WILBARGER	WIND-O	WEST	2020	6.7
504 BOBCAT BLUFF WIND		BCATWIND WIND 1	ARCHER	WIND-O	WEST	2012	162.0
505 BUCKTHORN WIND 1 A		BUCKTHRN UNIT1	ERATH	WIND-O	NORTH	2017	44.9
506 BUCKTHORN WIND 1 B		BUCKTHRN UNIT2	ERATH	WIND-O	NORTH	2017	55.7
507 BUFFALO GAP WIND 1		BUFF GAP UNIT1	TAYLOR	WIND-O	WEST	2006	120.6
508 BUFFALO GAP WIND 2 1		BUFF GAP UNIT2 1	TAYLOR	WIND-O	WEST	2007	115.5
509 BUFFALO GAP WIND 2 2		BUFF GAP UNIT2 2	TAYLOR	WIND-O	WEST	2007	117.0
510 BUFFALO GAP WIND 3		BUFF GAP UNIT3	TAYLOR	WIND-O	WEST	2008	170.2
511 BULL CREEK WIND U1		BULLCRK WND1	BORDEN	WIND-O	WEST	2009	88.0
512 BULL CREEK WIND U2		BULLCRK WND2	BORDEN	WIND-O	WEST	2009	90.0
513 CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON WND1	STARR	WIND-O	SOUTH	2019	115.2
514 CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON WND2	STARR	WIND-O	SOUTH	2019	122.4
515 CALLAHAN WIND		CALLAHAN WND1	CALLAHAN	WIND-O	WEST	2004	114.0
516 CAMP SPRINGS WIND 1		CSEC CSEC01	SCURRY	WIND-O	WEST	2007	130.5
517 CAMP SPRINGS WIND 2		CSEC CSEC02	SCURRY	WIND-O	WEST	2007	120.0
518 CAPRICORN RIDGE WIND 1	171NR0054	CAPRIDGE CR1	STERLING	WIND-O	WEST	2007	214.5
519 CAPRICORN RIDGE WIND 2	171NR0054	CAPRIDGE CR2	STERLING	WIND-O	WEST	2007	149.5
520 CAPRICORN RIDGE WIND 3	171NR0054	CAPRIDGE CR3	STERLING	WIND-O	WEST	2008	186.0
521 CAPRICORN RIDGE WIND 4	171NR0061	CAPRIDG4 CR4	COKE	WIND-O	WEST	2008	121.5
522 CEDRO HILL WIND 1		CEDROHIL CHW1	WEBB	WIND-O	SOUTH	2010	75.0
523 CEDRO HILL WIND 2		CEDROHIL CHW2	WEBB	WIND-O	SOUTH	2010	75.0
524 CHAMPION WIND		CHAMPION UNIT1	NOLAN	WIND-O	WEST	2008	126.5
525 DERMOTT WIND 1 1		DERMOTT UNIT1	SCURRY	WIND-O	WEST	2017	126.5
526 DERMOTT WIND 1 2		DERMOTT UNIT2	SCURRY	WIND-O	WEST	2017	126.5
527 DESERT SKY WIND 1	171NR0070	INDNENR INDNENR	PECOS	WIND-O	WEST	2002	85.1
528 DESERT SKY WIND 2	171NR0070	INDNENR INDNENR 2	PECOS	WIND-O	WEST	2002	85.1
529 ELBOW CREEK WIND		ELB ELBCREEK	HOWARD	WIND-O	WEST	2008	118.7
530 ELECTRA WIND 1		DIGBY UNIT1	WILBARGER	WIND-O	WEST	2017	98.9
531 ELECTRA WIND 2		DIGBY UNIT2	WILBARGER	WIND-O	WEST	2017	131.1
532 FLAT TOP WIND I		FTWIND UNIT 1	MILLS	WIND-O	NORTH	2018	200.0
533 FLUVANNA RENEWABLE 1 A		FLUVANNA UNIT1	SCURRY	WIND-O	WEST	2017	79.8
534 FLUVANNA RENEWABLE 1 B		FLUVANNA UNIT2	SCURRY	WIND-O	WEST	2017	75.6
535 FOARD CITY WIND 1 A		FOARDCTY UNIT1	FOARD	WIND-O	WEST	2019	186.5
536 FOARD CITY WIND 1 B		FOARDCTY UNIT2	FOARD	WIND-O	WEST	2019	183.8
537 FOREST CREEK WIND		MCDDL FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2
538 GOAT WIND		GOAT GOATWIND	STERLING	WIND-O	WEST	2008	80.0
539 GOAT WIND 2		GOAT GOATWIND2	STERLING	WIND-O	WEST	2010	69.6
540 GOLDTHWAITE WIND 1		GWEC GWEC G1	MILLS	WIND-O	NORTH	2014	148.6
541 GOPHER CREEK WIND 1		GOPHER UNIT1	BORDEN	WIND-O	WEST	2020	82.0
542 GOPHER CREEK WIND 2		GOPHER UNIT2	BORDEN	WIND-O	WEST	2020	76.0
543 GREEN MOUNTAIN WIND (BRAZOS) U1		BRAZ WND WND1	SCURRY	WIND-O	WEST	2003	99.0
544 GREEN MOUNTAIN WIND (BRAZOS) U2		BRAZ WND WND2	SCURRY	WIND-O	WEST	2003	61.0
545 GREEN PASTURES WIND I		GPASTURE WIND I	BAYLOR	WIND-O	WEST	2015	150.0
546 VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO WIND I	BAYLOR	WIND-O	WEST	2015	150.0
547 GUNSLIGHT MOUNTAIN WIND		GUNMTH G1	HOWARD	WIND-O	WEST	2016	119.9
548 HACKBERRY WIND		HWF HWFG1	SHACKELFORD	WIND-O	WEST	2008	163.5
549 HICKMAN (SANTA RITA WIND) 1		HICKMAN G1	REGAN AND IRIOI	WIND-O	WEST	2018	152.5
550 HICKMAN (SANTA RITA WIND) 2		HICKMAN G2	REGAN AND IRIOI	WIND-O	WEST	2018	147.5
551 HIDALGO & STARR WIND 11		MIRASOLE MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0
552 HIDALGO & STARR WIND 12		MIRASOLE MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0
553 HIDALGO & STARR WIND 21		MIRASOLE MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0
554 HORSE CREEK WIND 1		HORSECRK UNIT1	HASKELL	WIND-O	WEST	2017	131.1
555 HORSE CREEK WIND 2		HORSECRK UNIT2	HASKELL	WIND-O	WEST	2017	98.9
556 HORSE HOLLOW WIND 1	171NR0052	H HOLLOW WND1	TAYLOR	WIND-O	WEST	2006	230.0
557 HORSE HOLLOW WIND 2	171NR0052	HHOLLOW2 WND1	TAYLOR	WIND-O	WEST	2006	184.0
558 HORSE HOLLOW WIND 3	171NR0052	HHOLLOW3 WND 1	TAYLOR	WIND-O	WEST	2006	241.4
559 HORSE HOLLOW WIND 4	171NR0052	HHOLLOW4 WND1	TAYLOR	WIND-O	WEST	2006	115.0
560 INADALE WIND 1		INDL INADALE1	NOLAN	WIND-O	WEST	2008	95.0
561 INADALE WIND 2		INDL INADALE2	NOLAN	WIND-O	WEST	2008	102.0
562 INDIAN MESA WIND		INDNNWP INDNNWP2	PECOS	WIND-O	WEST	2001	91.9
563 JAVELINA I WIND 18		BORDAS JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7
564 JAVELINA I WIND 20		BORDAS JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0
565 JAVELINA II WIND 1		BORDAS2 JAVEL2 A	WEBB	WIND-O	SOUTH	2017	96.0
566 JAVELINA II WIND 2		BORDAS2 JAVEL2 B	WEBB	WIND-O	SOUTH	2015	74.0
567 JAVELINA II WIND 3		BORDAS2 JAVEL2 C	WEBB	WIND-O	SOUTH	2017	30.0
568 KEECHI WIND		KEECHI U1	JACK	WIND-O	NORTH	2015	110.0
569 KING MOUNTAIN WIND (NE)		KING NE KINGNE	UPTON	WIND-O	WEST	2001	79.7
570 KING MOUNTAIN WIND (NW)		KING NW KINGNW	UPTON	WIND-O	WEST	2001	79.7
571 KING MOUNTAIN WIND (SE)		KING SE KINGSE	UPTON	WIND-O	WEST	2001	40.5
572 KING MOUNTAIN WIND (SW)		KING SW KINGSW	UPTON	WIND-O	WEST	2001	79.7
573 LANGFORD WIND POWER		LGD LANGFORD	TOM GREEN	WIND-O	WEST	2009	155.0
574 LOCKETT WIND FARM		LOCKETT UNIT1	WILBARGER	WIND-O	WEST	2019	183.7
575 LOGANS GAP WIND I U1		LGW UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3
576 LOGANS GAP WIND I U2		LGW UNIT2	COMANCHE	WIND-O	NORTH	2015	103.8
577 LONE STAR WIND 1 (MESQUITE)		LNCRK G83	SHACKELFORD	WIND-O	WEST	2006	194.0
578 LONE STAR WIND 2 (POST OAK) U1		LNCRK2 G871	SHACKELFORD	WIND-O	WEST	2007	98.0
579 LONE STAR WIND 2 (POST OAK) U2		LNCRK2 G872	SHACKELFORD	WIND-O	WEST	2007	100.0
580 LORAINE WINDPARK I		LONEWOLF G1	MITCHELL	WIND-O	WEST	2010	49.5
581 LORAINE WINDPARK II		LONEWOLF G2	MITCHELL	WIND-O	WEST	2010	51.0
582 LORAINE WINDPARK III		LONEWOLF G3	MITCHELL	WIND-O	WEST	2011	25.5
583 LORAINE WINDPARK IV		LONEWOLF G4	MITCHELL	WIND-O	WEST	2011	24.0
584 LOS VIENTOS III WIND		LV3 UNIT 1	STARR	WIND-O	SOUTH	2015	200.0
585 LOS VIENTOS IV WIND		LV4 UNIT 1	STARR	WIND-O	SOUTH	2016	200.0
586 LOS VIENTOS V WIND		LV5 UNIT 1	STARR	WIND-O	SOUTH	2016	110.0
587 MESQUITE CREEK WIND 1		MESQCRK WND1	DAWSON	WIND-O	WEST	2015	105.6
588 MESQUITE CREEK WIND 2		MESQCRK WND2	DAWSON	WIND-O	WEST	2015	105.6
589 NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6
590 NOTREES WIND 1		NWF NWF1	WINKLER	WIND-O	WEST	2009	92.6
591 NOTREES WIND 2		NWF NWF2	WINKLER	WIND-O	WEST	2009	60.0
592 OCOTILLO WIND		OWF OWF	HOWARD	WIND-O	WEST	2008	58.8
593 PANTHER CREEK WIND 1		PC NORTH PANTHER1	HOWARD	WIND-O	WEST	2008	142.5
594 PANTHER CREEK WIND 2		PC SOUTH PANTHER2	HOWARD	WIND-O	WEST	2019	115.5
595 PANTHER CREEK WIND 3		PC SOUTH PANTHER3	HOWARD	WIND-O	WEST	2009	199.5
596 PECOS WIND 1 (WOODWARD)	211NR0449	WOODWRD1 WOODWRD1	PECOS	WIND-O	WEST	2001	91.9
597 PECOS WIND 2 (WOODWARD)		WOODWRD2 WOODWRD2	PECOS	WIND-O	WEST	2001	86.0
598 PYRON WIND 1		PYR PYRON1	SCURRY	WIND-O	WEST	2008	121.5
599 PYRON WIND 2		PYR PYRON2	SCURRY AND FIS	WIND-O	WEST	2008	127.5
600 RANCHERO WIND		RANCHERO UNIT1	CROCKETT	WIND-O	WEST	2020	150.0
601 RANCHERO WIND		RANCHERO UNIT2	CROCKETT	WIND-O	WEST	2020	150.0
602 RATTLESNAKE I WIND ENERGY CENTER G1		RSNAKE G1	GLASSCOCK	WIND-O	WEST	2015	104.3
603 RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE G2	GLASSCOCK	WIND-O	WEST	2015	103.0
604 RED CANYON WIND		RDCANYON RDCNY1	BORDEN	WIND-O	WEST	2006	89.6
605 ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI WIND1	VAL VERDE	WIND-O	WEST	2017	121.9
606 ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI WIND2	VAL VERDE	WIND-O	WEST	2017	27.4
607 ROSCOE WIND		TKWSW1 ROSCOE	NOLAN	WIND-O	WEST	2008	114.0
608 ROSCOE WIND 2A		TKWSW1 ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0
609 RTS WIND		RTS U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0
610 SAND BLUFF WIND	201NR0296	MCDDL SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0
611 SENDERO WIND ENERGY		EXGNSND WIND 1	JIM HOGG	WIND-O	SOUTH	2015	76.0
612 SEYMOUR HILLS WIND (S HILLS WIND)		S HILLS UNIT1	BAYLOR	WIND-O	WEST	2019	30.2
613 SENATE WIND		SENATEWD UNIT1	JACK	WIND-O	NORTH	2012	150.0
614 SHANNON WIND		SHANNONW UNIT 1	CLAY	WIND-O	WEST	2015	204.1
615 SHERBINO 1 WIND	191NR0120	KEO KEO SM1	PECOS	WIND-O	WEST	2008	150.0

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
616 SHERBINO 2 WIND	19NR0120	KEO SHRINO2	PECOS	WIND-O	WEST	2011	145.0
617 SILVER STAR WIND	11NR0064	FLTKC SSI	ERATH	WIND-O	NORTH	2008	52.8
618 SNYDER WIND	20NR0257	ENAS ENA1	SCURRY	WIND-O	WEST	2007	63.0
619 SOUTH TRENT WIND		STWFF T1	NOLAN	WIND-O	WEST	2008	98.2
620 STANTON WIND ENERGY		SWEC G1	MARTIN	WIND-O	WEST	2008	120.0
621 STEPHENS RANCH WIND 1		SRWE1 UNIT1	BORDEN	WIND-O	WEST	2014	211.2
622 STEPHENS RANCH WIND 2		SRWE1 SRWE2	BORDEN	WIND-O	WEST	2015	164.7
623 SWEETWATER WIND 1	18NR0073	SWEETWIND WND1	NOLAN	WIND-O	WEST	2003	42.5
624 SWEETWATER WIND 2A	171NR0068	SWEETWN2 WND24	NOLAN	WIND-O	WEST	2006	16.8
625 SWEETWATER WIND 2B	171NR0068	SWEETWN2 WND2	NOLAN	WIND-O	WEST	2004	110.8
626 SWEETWATER WIND 3A		SWEETWN3 WND3A	NOLAN	WIND-O	WEST	2011	33.6
627 SWEETWATER WIND 3B		SWEETWN3 WND3B	NOLAN	WIND-O	WEST	2011	118.6
628 SWEETWATER WIND 4-5		SWEETWN4 WND5	NOLAN	WIND-O	WEST	2007	85.0
629 SWEETWATER WIND 4-4B		SWEETWN4 WND4B	NOLAN	WIND-O	WEST	2007	112.0
630 SWEETWATER WIND 4-4A		SWEETWN4 WND4A	NOLAN	WIND-O	WEST	2007	125.0
631 TAHOKA WIND 1		TAHOKA UNIT 1	LYNN	WIND-O	WEST	2019	150.0
632 TAHOKA WIND 2		TAHOKA UNIT 2	LYNN	WIND-O	WEST	2019	150.0
633 TEXAS BIG SPRING WIND A		SGMTN SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7
634 TEXAS BIG SPRING WIND B		SGMTN SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6
635 TORRECILLAS WIND 1		TORR UNIT1 25	WEBB	WIND-O	SOUTH	2019	150.0
636 TORRECILLAS WIND 2		TORR UNIT2 23	WEBB	WIND-O	SOUTH	2019	23.0
637 TORRECILLAS WIND 3		TORR UNIT2 25	WEBB	WIND-O	SOUTH	2019	127.5
638 TRENT WIND	171NR0069	TRENT TRENT	NOLAN	WIND-O	WEST	2001	150.0
639 TRINITY HILLS WIND 1	20NR0019	TRINITY TH1 BUS1	ARCHER	WIND-O	WEST	2012	103.4
640 TRINITY HILLS WIND 2	20NR0019	TRINITY TH1 BUS2	ARCHER	WIND-O	WEST	2012	94.6
641 TURKEY TRACK WIND		TTWEC G1	NOLAN	WIND-O	WEST	2008	169.5
642 TYLER BLUFF WIND		TYLRWIND UNIT1	COOKE	WIND-O	NORTH	2017	125.6
643 WHITTAIL WIND		EXGNWTL WIND 1	WEBB	WIND-O	SOUTH	2012	92.3
644 WINDTHORST 2 WIND		WINDTHST2 UNIT1	ARCHER	WIND-O	WEST	2014	67.6
645 WKN MOZART WIND		MOZART WIND 1	KENT	WIND-O	WEST	2012	30.0
646 WILLOW SPRINGS WIND A		SALVTION UNIT1	HASKELL	WIND-O	WEST	2017	125.0
647 WILLOW SPRINGS WIND B		SALVTION UNIT2	HASKELL	WIND-O	WEST	2017	125.0
648 WILSON RANCH (INFINITY LIVE OAK WIND)		WL RANCH UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5
649 WOLF RIDGE WIND		WHTTAIL WR1	COOKE	WIND-O	NORTH	2008	112.5
650 TSTC WEST TEXAS WIND		DG ROSC2 1UNIT	NOLAN	WIND-O	WEST	2008	21.0
651 Operational Capacity Total (Wind)							24,593.3
652							
653 Operational Wind Capacity Sub-total (Coastal Counties)		WIND OPERATIONAL C					3,290.4
654 Wind Peak Average Capacity Percentage (Coastal)		WIND PEAK PCT C	%				35.0
655							
656 Operational Wind Capacity Sub-total (Panhandle Counties)		WIND OPERATIONAL P					4,408.7
657 Wind Peak Average Capacity Percentage (Panhandle)		WIND PEAK PCT P					43.0
658							
659 Operational Wind Capacity Sub-total (Other Counties)		WIND OPERATIONAL O					16,894.2
660 Wind Peak Average Capacity Percentage (Other)		WIND PEAK PCT O					38.0
661							
662 Operational Resources (Solar)							
663 ACACIA SOLAR		ACACIA UNIT 1	PRESIDIO	SOLAR	WEST	2012	10.0
664 BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS UNIT2	PECOS	SOLAR	WEST	2017	49.1
665 BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4 BB PV	STERLING	SOLAR	WEST	2019	30.0
666 BNB LAMESA SOLAR (PHASE I)		LMESASLR UNIT1	DAWSON	SOLAR	WEST	2018	101.6
667 BNB LAMESA SOLAR (PHASE II)		LMESASLR IVORY	DAWSON	SOLAR	WEST	2018	50.0
668 CASTLE GAP SOLAR		CASL GAP UNIT1	UPTON	SOLAR	WEST	2018	180.0
669 FS BARILLA SOLAR-PECOS		HOVEY UNIT1	PECOS	SOLAR	WEST	2015	22.0
670 FS EAST PECOS SOLAR		BCOTLEG UNIT1	PECOS	SOLAR	WEST	2017	121.1
671 OCI ALAMO 1 SOLAR		OCI ALAM1 UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2
672 OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6
673 OCI ALAMO 5 (DOWNIE RANCH)		HELIOS UNIT1	UVALDE	SOLAR	SOUTH	2015	95.0
674 OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS UNIT1	PECOS	SOLAR	WEST	2017	110.2
675 OCI ALAMO 7 (PAINT CREEK)		SOLARA UNIT1	HASKELL	SOLAR	WEST	2016	112.0
676 PHOEBE SOLAR 1		PHOEBE UNIT1	WINKLER	SOLAR	WEST	2019	125.1
677 PHOEBE SOLAR 2		PHOEBE UNIT2	WINKLER	SOLAR	WEST	2019	128.1
678 QUEEN SOLAR PHASE I		QUEEN SL SOLAR1	UPTON	SOLAR	WEST	2020	102.5
679 QUEEN SOLAR PHASE I		QUEEN SL SOLAR2	UPTON	SOLAR	WEST	2020	102.5
680 RE ROSE ROCK SOLAR 1		REROCK UNIT1	PECOS	SOLAR	WEST	2016	78.8
681 RE ROSE ROCK SOLAR 2		REROCK UNIT2	PECOS	SOLAR	WEST	2016	78.8
682 RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS UNIT1	PECOS	SOLAR	WEST	2018	150.0
683 SOLAIREHOLMAN 1		LASSO UNIT1	BREWSTER	SOLAR	WEST	2018	50.0
684 SP-TX-12-PHASE B		SPTX12B UNIT1	UPTON	SOLAR	WEST	2017	157.5
685 WAYMARK SOLAR		WAYMARK UNIT1	UPTON	SOLAR	WEST	2018	182.0
686 WEBBERVILLE SOLAR		WEBBER S WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7
687 WEST OF PECOS SOLAR		W PECOS UNIT1	REEVES	SOLAR	WEST	2019	101.0
688 ALEXIS SOLAR		DG ALEXIS ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0
689 BECK 1		DG CECOSOLAR DG BECK1	BEXAR	SOLAR	SOUTH	2016	1.0
690 BLUE WING 1 SOLAR		DG BROOK 1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6
691 BLUE WING 2 SOLAR		DG BLMEN 1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3
692 BOVINE SOLAR LLC		DG BOVINE BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0
693 BOVINE SOLAR LLC		DG BOVINE2 BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0
694 BRNSON SOLAR I		DG BRNSN BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0
695 BRNSON SOLAR II		DG BRNSN2 BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0
696 CASCADE SOLAR I		DG CASCADE CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0
697 CASCADE SOLAR II		DG CASCADE2 CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0
698 CHISUM SOLAR		DG CHISUM CHISUM	LAMAR	SOLAR	NORTH	2018	10.0
699 COMMERCE SOLAR		DG X443PV1 SWR1 PV1	BEXAR	SOLAR	SOUTH	2019	5.0
700 EDDY SOLAR II		DG EDDYII EDDYII	BEXAR	SOLAR	NORTH	2017	10.0
701 FIFTH GENERATION SOLAR 1		DG_FIFTHG51_FG5OLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6
702 GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCCLENNAN	SOLAR	NORTH	2019	78.8
703 HIGHWAY 56		DG HWY56 HWY56	GRAYSON	SOLAR	NORTH	2017	5.0
704 HM SEALY SOLAR 1		DG SEALY 1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6
705 LAMPWICK SOLAR		DG LAMPWICK LAMPWICK	MENARD	SOLAR	SOUTH	2019	7.5
706 LEON		DG LEON LEON	HUNT	SOLAR	NORTH	2017	10.0
707 MARLIN		DG MARLIN MARLIN	FALLS	SOLAR	NORTH	2017	5.3
708 MARS SOLAR (DG)		DG MARS MARS	WEBB	SOLAR	SOUTH	2019	10.0
709 NORTH GAINESVILLE		DG NGNSVL NGAINESV	COOKE	SOLAR	NORTH	2017	5.2
710 OCI ALAMO 2 SOLAR-ST. HEDWIG		DG STHWG UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4
711 OCI ALAMO 3-WALZEM SOLAR		DG WALZM UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5
712 POWERFIN KINGSBURY		DG PFK PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6
713 RENEWABLE ENERGY ALTERNATIVES-CCS1		DG COSERVSS CSS1	DENTON	SOLAR	NORTH	2015	2.0
714 STERLING		DG STRLING STRLING	HUNT	SOLAR	NORTH	2018	10.0
715 SUNEDISON RABEL ROAD SOLAR		DG VALL1 1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
716 SUNEDISON VALLEY ROAD SOLAR		DG VALL2 1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
717 SUNEDISON CPS3 SOMERSET 1 SOLAR		DG SOME1 1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6
718 SUNEDISON SOMERSET 2 SOLAR		DG SOME2 1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0
719 WALNUT SPRINGS		DG WLNTSPRG 1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0
720 WEST MOORE II		DG WMOOREII WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0
721 WHITESBORO		DG WBORO WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0
722 WHITESBORO II		DG WBOROI WHBOROI	GRAYSON	SOLAR	NORTH	2017	5.0
723 WHITEWRIGHT		DG WHTRT WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0
724 WHITNEY SOLAR		DG WHITNEY SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0
725 YELLOW JACKET SOLAR		DG YLWJACKET YLWJACKET	BOSQUE	SOLAR	NORTH	2018	5.0
726 Operational Capacity Total (Solar)							2,478.1
727 Solar Peak Average Capacity Percentage		SOLAR PEAK PCT	%				66.0
728							
729 Operational Resources (Storage)							
730 BLUE SUMMIT BATTERY		BLSUMMIT BATTERY	WILBARGER	STORAGE	WEST	2017	30.0
731 CASTLE GAP BATTERY		CASL GAP BATTERY1	UPTON	STORAGE	WEST	2019	9.9
732 INADALE ESS		INDL ESS	NOLAN	STORAGE	WEST	2018	9.9
733 NOTREES BATTERY FACILITY		NWF NBS	WINKLER	STORAGE	WEST	2013	33.7
734 OCI ALAMO 1		OCI ALAM1 ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0
735 PORT LAVACA BATTERY		PTLBES BESS1	CALHOUN	STORAGE	SOUTH	2019	9.9
736 PROSPECT STORAGE		WCOLLDG BSS U1	BRAZORIA	STORAGE	HOUSTON	2019	9.9
737 PYRON ESS		PYR ESS	SCURRY	STORAGE	WEST	2018	9.9
738 RABBIT HILL ENERGY STORAGE PROJECT		RHESS2 ESS 1	WILLIAMSON	STORAGE	SOUTH	2020	9.9

UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	CDR_ZONE	START YEAR	CAPACITY (MW)
739 WORSHAM BATTERY		WRBSBES BESS1	REEVES	STORAGE	WEST	2020	9.9
740 YOUNICOS FACILITY		DG YOUNICOS YINC1 1	TRAVIS	STORAGE	SOUTH	2015	2.0
741 KINGSBERRY ENERGY STORAGE SYSTEM		DG KB ESS KB ESS	TRAVIS	STORAGE	SOUTH	2017	1.5
742 MU ENERGY STORAGE SYSTEM		DG MU ESS MU ESS	TRAVIS	STORAGE	SOUTH	2018	1.5
743 TOS BATTERY STORAGE		DG TOSBATT UNIT1	MIDLAND	STORAGE	WEST	2017	2.0
744 Operational Capacity Total (Storage)							141.0
745 Storage Peak Average Capacity Percentage		STORAGE PEAK PCT	%				-
746							-
747 Reliability Must-Run (RMR) Capacity		RMR CAP CONT		GAS			-
748							-
749 Capacity Pending Retirement		PENDRETIRE CAP					-
750							-
751 Non-Synchronous Tie Resources							
752 EAST TIE		DC E	FANNIN	OTHER	NORTH		600.0
753 NORTH TIE		DC N	WILBARGER	OTHER	WEST		220.0
754 LAREDO VFT TIE		DC L	WEBB	OTHER	SOUTH		100.0
755 SHARYLAND RAILROAD TIE		DC R	HIDALGO	OTHER	SOUTH		300.0
756 Non-Synchronous Ties Total							1,220.0
757 Non-Synchronous Ties Peak Average Capacity Percentage		DC TIE PEAK PCT	%				68.7
758							-
759 Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies							
760 FRIENDSWOOD II	191NR0180		BRAZORIA	GAS	COASTAL	2021	-
761 GIBBONS CREEK TEERP	201NR0308		GRIMES	COAL	NORTH	2020	-
762 HUDSON (BRAZORIA ENERGY G)	161NR0076		BRAZORIA	GAS	COASTAL	2020	96.0
763 MIRAGE	171NR0022		HARRIS	GAS	HOUSTON	2020	-
764 PES1	201NR0206		HARRIS	GAS	HOUSTON	2020	-
765 Planned Capacity Total (Nuclear, Coal, Gas, Biomass)							96.0
766							-
767 Planned Wind Resources with Executed SGIA							
768 CHALUPA WIND	201NR0042		CAMERON	WIND-C	COASTAL	2020	-
769 CHOCOLATE BAYOU W	161NR0074		BRAZORIA	WIND-C	COASTAL	2021	-
770 CRANEL WIND	191NR0112		REFUGIO	WIND-C	COASTAL	2020	220.0
771 EAST RAYMOND WIND	181NR0059		WILLACY	WIND-C	COASTAL	2020	201.6
772 EL ALGODON ALTO W	151NR0034		SAN PATRICIO	WIND-C	COASTAL	2021	-
773 ESPRITU WIND	171NR0031		CAMERON	WIND-C	COASTAL	2020	-
774 LAS MAJADAS WIND	171NR0035		WILLACY	WIND-C	COASTAL	2020	-
775 MONTE ALTO I	191NR0022		WILLACY	WIND-C	COASTAL	2021	-
776 PALMAS ALTAS WIND	171NR0037		CAMERON	WIND-C	COASTAL	2020	144.9
777 PEYTON CREEK WIND	181NR0018		MATAGORDA	WIND-C	COASTAL	2020	151.2
778 SHAFFER (PATRIOT WIND/PETRONILLA)	111NR0062		NUECES	WIND-C	COASTAL	2020	226.0
779 WEST RAYMOND (EL TRUENO) WIND	201NR0088		WILLACY	WIND-C	COASTAL	2020	-
780 GOODNIGHT WIND	141NR0033		ARMSTRONG	WIND-P	PANHANDLE	2021	-
781 HART WIND	161NR0033		CASTRO	WIND-P	PANHANDLE	2021	-
782 PUMPKIN FARM WIND	161NR0037c		FLOYD	WIND-P	PANHANDLE	2021	-
783 APOGEE WIND	211NR0467		HASKELL	WIND-O	WEST	2021	-
784 AVIATOR WIND	191NR0156		COKE	WIND-O	WEST	2020	525.0
785 BAIRD NORTH WIND	201NR0083		CALLAHAN	WIND-O	WEST	2021	-
786 BARROW RANCH (JUMBO HILL WIND)	161NR0038		ANDREWS	WIND-O	WEST	2020	160.0
787 BIG SAMPSON WIND	161NR0104		CROCKETT	WIND-O	WEST	2021	-
788 BLACKJACK CREEK WIND	201NR0068		BEE	WIND-O	SOUTH	2021	-
789 BLUE SUMMIT WIND 3	191NR0182		WILBARGER	WIND-O	WEST	2020	200.0
790 CACTUS FLATS WIND	161NR0086		CONCHO	WIND-O	WEST	2020	148.4
791 CANYON WIND	181NR0030		SCURRY	WIND-O	WEST	2021	-
792 COYOTE WIND	171NR0027b		SCURRY	WIND-O	WEST	2020	-
793 EDMONDSON RANCH WIND	181NR0043		GLASSCOCK	WIND-O	WEST	2021	-
794 GRIFFIN TRAIL WIND	201NR0052		KNOX	WIND-O	WEST	2020	201.6
795 HARALD (BEARKAT WIND B)	151NR0064b		GLASSCOCK	WIND-O	WEST	2020	162.1
796 HIDALGO II WIND	191NR0053		HIDALGO	WIND-O	SOUTH	2020	51.0
797 HIGH LONESOME W	191NR0038		CROCKETT	WIND-O	WEST	2020	449.5
798 HIGH LONESOME WIND PHASE II	201NR0262		CROCKETT	WIND-O	WEST	2020	50.6
799 KAISER CREEK WIND	181NR0042		CALLAHAN	WIND-O	WEST	2021	-
800 KONTIKI 1 WIND (ERIK)	191NR0099a		GLASSCOCK	WIND-O	WEST	2021	-
801 KONTIKI 2 WIND (ERNEST)	191NR0099b		GLASSCOCK	WIND-O	WEST	2022	-
802 LAS LOMAS WIND	161NR0111		STARR	WIND-O	SOUTH	2020	-
803 LORAINNE WINDPARK PHASE III	181NR0068		MITCHELL	WIND-O	WEST	2021	-
804 MARYNEAL WINDPOWER	181NR0031		NOLAN	WIND-O	WEST	2021	-
805 MAVERICK CREEK I	201NR0045		CONCHO	WIND-O	WEST	2020	-
806 MAVERICK CREEK II	201NR0046		CONCHO	WIND-O	WEST	2020	-
807 MESTENO WIND	161NR0081		STARR	WIND-O	SOUTH	2020	201.6
808 OVEJA WIND	181NR0033		IRION	WIND-O	WEST	2020	300.0
809 PRAIRIE HILL WIND	191NR0100		MCLENNAN	WIND-O	NORTH	2020	-
810 RELOJ DEL SOL WIND	171NR0025		ZAPATA	WIND-O	SOUTH	2020	-
811 ROADRUNNER CROSSING WIND 1	191NR0117		EASTLAND	WIND-O	NORTH	2021	-
812 RTS 2 WIND (HEART OF TEXAS WIND)	181NR0016		MCCULLOCH	WIND-O	SOUTH	2020	179.9
813 SAGE DRAW WIND	191NR0163		LYNN	WIND-O	WEST	2020	338.0
814 TG EAST WIND	191NR0052		KNOX	WIND-O	WEST	2021	-
815 VERA WIND	191NR0051		KNOX	WIND-O	WEST	2020	208.8
816 VERA WIND V110	201NR0305		KNOX	WIND-O	WEST	2020	34.0
817 WHITE MESA WIND	191NR0128		CROCKETT	WIND-O	WEST	2021	-
818 WHITEHORSE WIND	191NR0080		FISHER	WIND-O	WEST	2020	418.9
819 WILDWIND	201NR0033		COOKE	WIND-O	NORTH	2020	-
820 WKN AMADEUS WIND	141NR0009		FISHER	WIND-O	WEST	2020	-
821 Planned Capacity Total (Wind)							4,573.1
822							-
823 Planned Wind Capacity Sub-total (Coastal Counties)		WIND PLANNED C					943.7
824 Wind Peak Average Capacity Percentage (Coastal)		WIND PL PEAK PCT C	%				35.0
825							-
826 Planned Wind Capacity Sub-total (Panhhandle Counties)		WIND PLANNED P					-
827 Wind Peak Average Capacity Percentage (Panhhandle)		WIND PL PEAK PCT P					43.0
828							-
829 Planned Wind Capacity Sub-total (Other counties)		WIND PLANNED O					3,629.4
830 Wind Peak Average Capacity Percentage (Other)		WIND PL PEAK PCT O					38.0
831							-
832 Planned Solar Resources with Executed SGIA							
833 ANSON SOLAR	191NR0081		JONES	SOLAR	WEST	2020	-
834 ARAGORN SOLAR	191NR0088		CULBERSON	SOLAR	WEST	2021	-
835 AZURE SKY SOLAR	211NR0477		HASKELL	SOLAR	WEST	2021	-
836 BLUEBELL SOLAR II	201NR0204		STERLING	SOLAR	WEST	2021	-
837 BRAVEPOST SOLAR	201NR0053		TOM GREEN	SOLAR	WEST	2021	-
838 CONIGLIO SOLAR	201NR0037		FANNIN	SOLAR	NORTH	2021	-
839 CORAZON SOLAR	151NR0044		WEBB	SOLAR	SOUTH	2021	-
840 COTTONWOOD BAYOU	191NR0134		BRAZORIA	SOLAR	COASTAL	2021	-
841 CROWDED STAR SOLAR	201NR0241		JONES	SOLAR	WEST	2021	-
842 CROWDED STAR SOLAR II	221NR0274		JONES	SOLAR	WEST	2022	-
843 DANCIGER SOLAR	201NR0098		BRAZORIA	SOLAR	COASTAL	2021	-
844 DANISH FIELDS SOLAR I	201NR0069		WHARTON	SOLAR	SOUTH	2021	-
845 DANISH FIELDS SOLAR II	211NR0016		WHARTON	SOLAR	SOUTH	2021	-
846 DANISH FIELDS SOLAR III	211NR0017		WHARTON	SOLAR	SOUTH	2021	-
847 ELARA SOLAR	211NR0276		FRIO	SOLAR	SOUTH	2021	-
848 EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	151NR0059		PECOS	SOLAR	WEST	2021	-
849 EUNICE SOLAR	201NR0219		ANDREWS	SOLAR	WEST	2020	-
850 FORT BEND SOLAR	181NR0053		FORT BEND	SOLAR	HOUSTON	2021	-
851 FOWLER RANCH	181NR0039		CRANE	SOLAR	WEST	2020	152.5
852 GALLOWAY 1 SOLAR	191NR0121		CONCHO	SOLAR	WEST	2021	-
853 GALLOWAY 2 SOLAR	211NR0431		CONCHO	SOLAR	WEST	2021	-
854 GREASEWOOD SOLAR	191NR0034		PECOS	SOLAR	WEST	2020	-
855 HOLSTEIN SOLAR	191NR0009		NOLAN	SOLAR	WEST	2020	204.5
856 HORIZON SOLAR	211NR0261		FRIO	SOLAR	SOUTH	2021	-
857 IMPACT SOLAR	191NR0151		LAMAR	SOLAR	NORTH	2020	-
858 IP TITAN	201NR0032		CULBERSON	SOLAR	WEST	2021	-
859 JUNO SOLAR PHASE I	211NR0026		BORDEN	SOLAR	WEST	2021	-
860 JUNO SOLAR PHASE II	211NR0501		BORDEN	SOLAR	WEST	2021	-
861 KELLAM SOLAR	201NR0261		VAN ZANDT	SOLAR	NORTH	2020	-

UNIT NAME	GENERATION INTERCONNECTION		COUNTY	FUEL	CDR ZONE	START YEAR	CAPACITY (MW)
	PROJECT CODE	UNIT CODE					
862 LAPETUS SOLAR	191NR0185		ANDREWS	SOLAR	WEST	2020	100.0
863 LILY SOLAR	191NR0044		KAUFMAN	SOLAR	NORTH	2021	-
864 LONG DRAW SOLAR	181NR0055		BORDEN	SOLAR	WEST	2020	226.7
865 LONG POINT SOLAR	191NR0042		BRAZORIA	SOLAR	COASTAL	2021	-
866 MISA SOLAR	181NR0045		CHILDRESS	SOLAR	PANHANDLE	2020	240.8
867 MISA SOLAR II	201NR0091		CHILDRESS	SOLAR	PANHANDLE	2022	-
868 MORROW LAKE SOLAR	191NR0155		FRIO	SOLAR	SOUTH	2022	-
869 MUSTANG CREEK SOLAR	181NR0050		JACKSON	SOLAR	SOUTH	2021	-
870 MYRTLE SOLAR	191NR0041		BRAZORIA	SOLAR	COASTAL	2021	-
871 NAZARETH SOLAR	161NR0049		CASTRO	SOLAR	PANHANDLE	2022	-
872 NORTON SOLAR	191NR0035		RUNNELS	SOLAR	WEST	2021	-
873 OBERON SOLAR	191NR0083		ECTOR	SOLAR	WEST	2020	180.0
874 OLD 300 SOLAR CENTER	211NR0406		FORT BEND	SOLAR	HOUSTON	2021	-
875 OXY SOLAR	191NR0184		ECTOR	SOLAR	WEST	2020	16.2
876 PFLUGERVILLE SOLAR	151NR0090		TRAVIS	SOLAR	SOUTH	2020	-
877 PHOENIX SOLAR	191NR0091		FANNIN	SOLAR	NORTH	2021	-
878 PROSPERO SOLAR	191NR0092		ANDREWS	SOLAR	WEST	2020	300.0
879 PROSPERO SOLAR II	211NR0229		ANDREWS	SOLAR	WEST	2021	-
880 QUEEN SOLAR PHASE II	201NR0298		UPTON	SOLAR	WEST	2020	200.0
881 RAMBLER SOLAR	191NR0114		TOM GREEN	SOLAR	WEST	2020	200.0
882 RAYOS DEL SOL	191NR0045		CAMERON	SOLAR	COASTAL	2021	-
883 RE MAPLEWOOD 2A SOLAR	171NR0020a		PECOS	SOLAR	WEST	2021	-
884 RE MAPLEWOOD 2B SOLAR	171NR0020b		PECOS	SOLAR	WEST	2020	-
885 RE MAPLEWOOD 2C SOLAR	171NR0020c		PECOS	SOLAR	WEST	2021	-
886 RIFFEY SOLAR	201NR0031		COOKE	SOLAR	NORTH	2020	-
887 RODEO SOLAR	191NR0103		ANDREWS	SOLAR	WEST	2021	-
888 SHAKES SOLAR	191NR0073		ZAVALA	SOLAR	SOUTH	2021	-
889 SODA LAKE SOLAR 1	181NR0040		CRANE	SOLAR	WEST	2021	-
890 SODA LAKE SOLAR 2	201NR0143		CRANE	SOLAR	WEST	2021	-
891 STRATEGIC ENERGY	201NR0081		ELLIS	SOLAR	NORTH	2021	-
892 TAYGETE II SOLAR	211NR0233		PECOS	SOLAR	WEST	2021	-
893 TAYGETE SOLAR	201NR0054		PECOS	SOLAR	WEST	2021	-
894 TEXAS SOLAR NOVA	191NR0001		KENT	SOLAR	WEST	2022	-
895 TIMBERWOLF POI A	201NR0226		UPTON	SOLAR	WEST	2021	-
896 UPTON SOLAR	161NR0114		UPTON	SOLAR	WEST	2020	104.6
897 WAGYU SOLAR	181NR0062		BRAZORIA	SOLAR	COASTAL	2020	120.0
898 WESTORIA SOLAR	201NR0101		BRAZORIA	SOLAR	COASTAL	2021	-
899 Planned Capacity Total (Solar)							2,045.3
900 Solar Peak Average Capacity Percentage		SOLAR PL PEAK PCT	%				66.0
901							
902 Planned Storage Resources with Executed SGIA							
903 AZURE SKY BESS	211NR0476		HASKELL	STORAGE	WEST	2021	-
904 BAT CAVE	211NR0365		MASON	STORAGE	SOUTH	2021	-
905 CHISHOLM GRID	201NR0069		TARRANT	STORAGE	NORTH	2021	-
906 EUNICE STORAGE	201NR0220		ANDREWS	STORAGE	WEST	2020	-
907 MADERO GRID	211NR0244		HIDALGO	STORAGE	SOUTH	2021	-
908 NORTH FORK	201NR0276		WILLIAMSON	STORAGE	SOUTH	2021	-
909 SILICON HILL STORAGE	201NR0291		TRAVIS	STORAGE	SOUTH	2021	-
910 BRP ALVIN		BRPALVIN UNIT1	BRAZORIA	STORAGE	COASTAL	2020	9.9
911 BRP ANGELTON		BRPANGLE UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
912 BRP BRAZORIA		BRP BRAZ UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
913 BRP DICKINSON		BRP DIKN UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
914 BRP HEIGHTS		BRHEIGHT UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
915 BRP MAGNOLIA		BRPMAGNO UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
916 BRP ODESSA SW		BRPODESA UNIT1	ECTOR	STORAGE	WEST	2020	9.9
917 COMMERCE ST ESS		X443ESS1 SWR1	BEXAR	STORAGE	SOUTH	2019	10.0
918 FLAT TOP BATTERY		FLTBES BESS1	REEVES	STORAGE	WEST	2019	9.9
919 JOHNSON CITY BESS		JC BAT UNIT 1	BLANCO	STORAGE	SOUTH	2020	2.3
920 Planned Capacity Total (Storage)							91.8
921 Storage Peak Average Capacity Percentage		STORAGE PL PEAK PCT	%				-
922							
923 Inactive Planned Resources							
924 HALYARD WHARTON ENERGY CENTER	161NR0044		WHARTON	GAS	SOUTH	2021	-
925 MARIAN DEL ESTE	131NR0010a		PARMER	WIND-P	PANHANDLE	2020	-
926 NORTHDRAW WIND	131NR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0
927 PANHANDLE WIND 3	141NR0030c		CARSON	WIND-P	PANHANDLE	2022	-
928 WILDROSE WIND (SWISHER WIND)	131NR0038		SWISHER	WIND-P	PANHANDLE	2021	-
929 LOMA PINTA WIND	161NR0112		LA SALLE	WIND-O	SOUTH	2021	-
930 AGATE SOLAR	201NR0023		ELLIS	SOLAR	NORTH	2020	60.0
931 GARNET SOLAR	201NR0021		WILLIAMSON	SOLAR	SOUTH	2020	-
932 HOVEY (BARILLA SOLAR 1B)	121NR0059b		PECOS	SOLAR	WEST	2020	7.4
933 SPINEL SOLAR	201NR0025		MEDINA	SOLAR	SOUTH	2020	-
934 SUN VALLEY	191NR0169		HILL	SOLAR	NORTH	2021	-
935 Inactive Planned Capacity Total							217.4
936							
937 Seasonal Mothballed Resources							
938 GREGORY POWER PARTNERS GT1 (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)		LGE LGE GT1	SAN PATRICIO	GAS	COASTAL	2000	152.0
939 GREGORY POWER PARTNERS GT2 (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)		LGE LGE GT2	SAN PATRICIO	GAS	COASTAL	2000	151.0
940 GREGORY POWER PARTNERS ST2 (AS OF 10/17/2019, AVAILABLE 5/1 THROUGH 9/30)		LGE LGE ST2	SAN PATRICIO	GAS	COASTAL	2000	75.0
941 SPENCER STG U4 (AS OF 10/3/2018, AVAILABLE 5/20 THROUGH 10/10)		SPNCER SPNCE 4	DENTON	GAS	NORTH	1966	-
942 SPENCER STG U5 (AS OF 10/3/2018, AVAILABLE 5/20 THROUGH 10/10)		SPNCER SPNCE 5	DENTON	GAS	NORTH	1973	-
943 Total Seasonal Mothballed Capacity							378.0
944							
945 Mothballed Resources							
946 J T DEELY U1 (AS OF 12/31/2018)		CALAVERS JTD1 M	BEXAR	COAL	SOUTH	1977	430.0
947 J T DEELY U2 (AS OF 12/31/2018)		CALAVERS JTD2 M	BEXAR	COAL	SOUTH	1978	420.0
948 Total Mothballed Capacity							850.0
949							
950 Retiring Resources Unavailable to ERCOT (since last CDR/SARA)							
951 EAGLE PASS TIE (AS OF 4/9/2020)		DC S	MAVERICK	OTHER	SOUTH		30.0
952 CITY OF GONZALES HYDRO (AS OF 3/1/2020)		DC GONZ HYDRO	GONZALES	HYDRO	SOUTH	1986	1.5
953 OKLAUNION U1 (AS OF 10/1/2020)		OKLA OKLA G1	WILBARGER	COAL	WEST	1986	650.0
954 Total Retiring Capacity							681.5

Notes:

Capacity changes due to planned repower/upgrade projects are reflected in the operational units' ratings upon (1) receipt and ERCOT approval of a new Resource Asset Registration Form (RARF). Projects associated with interconnection change requests that change the MW capacity are indicated with a code in the "Generation Interconnection Project Code" column of operational units.

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

The projects listed in the 'Planned Storage Resources with Executed SGIA' section with UNIT CODE entries are Distributed Generation Resources (DGRs). Since they are 10 MW or less, they are not going through the GINR application process.

The retiring hydro unit (CITY OF GONZALES HYDRO) has been removed from the settlement system and is now treated as a load reduction by LCRA

Seasonal Assessment of Resource Adequacy for the ERCOT Region

Background

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

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

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

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

The SARA report is intended to illustrate the range of resource adequacy outcomes that might occur. It serves as a situational awareness tool for ERCOT operational planning purposes, and helps fulfill the "extreme weather" resource adequacy assessment requirement per Public Utility Commission of Texas rule 25.362(i)(2)(H). In addition to a base scenario, several other scenarios are developed by varying the value of load forecast and resource availability parameters. The variation in these parameters is based on historic ranges of the parameter values or known changes expected in the near-term. The SARA report is not intended to indicate the likelihood of any of these scenario outcomes.