Release Date: March 17, 2022

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

SUMMARY

The ERCOT region is expected to have sufficient installed generating capacity to serve peak demands in the upcoming spring season, March – May 2022, under normal system conditions and most of the reserve capacity risk scenarios examined. The spring capacity planning reserve margin is forecasted at 52.5%, which is intended to cover resource outages, lower-than-expected renewable output, and higher-than-expected customer demand.

Based on expected spring peak weather conditions, the peak demand for Spring 2022 is forecasted to be 64,729 MW.

A total of 94,394 MW of resource capacity is expected to be available for the spring season. Since the start of winter 2021-22, 31 units have been approved for synchronization to the ERCOT Grid. These units are comprised of wind, solar, and energy storage projects[1] that total 1,027 MW based on the expected capacity contribution for wind and solar at the time of peak demand, and spring-rated capacity for thermal resources. An additional 367 MW of planned resource capacity constituting gas-fired and wind units are expected to be available to meet the spring peak demand.

Report Design Changes

For the reserve capacity risk scenarios, the ERCOT Spring Season has been divided into two separate periods with their respective base/moderate and extreme reserve capacity risk scenarios: the peak maintenance season (March-April), and the peak demand month (May). Additional scenario assumption values specific to these time periods have been introduced for wind and solar output. A total of 14 scenarios are presented.

As part of the reorganization of the scenario information, the scenario assumption descriptions were moved to their own tab ("Scenario Assumption Details") to make the scenario tables more compact and allow easier comparison of the assumption descriptions. Planning reserve margins for the two spring time periods have also been moved to their own tab.

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[1] Energy Storage Resources (ESRs) continue to be assigned a zero MW capacity contribution because nearly all of them are short-duration systems assumed to provide Ancillary Services rather than sustained capacity available to meet system peak loads. Also, there is insufficient operational history for longer-duration ESRs to determine the expected capacity contribution during peak load hours.

Forecasted Capacity and Demand, MW

Resources, MW		
Thermal Resources, Installed Spring-rated Capacity	65,626	Based on current Seasonal Maximum Sustainable Limits reported through the unit registration process
Hydroelectric, Peak Average Capacity Contribution	437	Based on 77% of installed capacity for hydro resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Switchable Capacity Total	3,691	Installed capacity of units that can interconnect with other Regions and are available to ERCOT
Less Switchable Capacity Unavailable to ERCOT	(558)	Based on survey responses of Switchable Resource owners
Available Mothballed Capacity	378	Based on seasonal Mothball units plus Probability of Return responses of Mothball Resource owners
Capacity from Private Use Networks	2,775	Average grid injection during the top 20 spring peak load hours over the last three years, plus the forecasted net change in generation capacity available to the ERCOT grid pursuant to Nodal Protocol Section 10.3.2.4.
Coastal Wind, Peak Average Capacity Contribution	3,288	Based on 64% of installed capacity for coastal wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Panhandle Wind, Peak Average Capacity Contribution	1,613	Based on 38% of installed capacity for panhandle wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Other Wind, Peak Average Capacity Contribution	9,386	Based on 36% of installed capacity for other wind resources (spring season) per ERCOT Nodal Protocols Section 3.2.6.2.2
Solar Utility-Scale, Peak Average Capacity Contribution	6,671	Based on 61% of rated capacity for solar resources (spring season) per Nodal Protocols Section 3.2.6.2.2
Storage, Peak Average Capacity Contribution	-	Based on 0% of rated capacity (spring season); resources assumed to provide regulation reserves rather than sustained capacity available to meet peak loads
RMR Capacity to be under Contract	-	
Capacity Pending Retirement	-	Announced retired capacity that is undergoing ERCOT grid reliability reviews pursuant to Nodal Protocol Section 3.14.1.2
Non-Synchronous Ties, Capacity Contribution	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	361	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 64% spring 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 38% spring capacity contribution for panhandle wind resources
Planned Other Wind with Signed IA, Peak Average Capacity Contribution	6	Based on in-service dates provided by developers and 36% spring capacity contribution for other wind resources
Planned Solar Utility-Scale, Peak Average Capacity Contribution	-	Based on in-service dates provided by developers and 61% spring capacity contribution for solar resources
Planned Storage, Peak Average Capacity Contribution	-	Based on in-service dates provided by developers and 0% spring capacity contribution for storage resources
[a] Total Resources, MW	94,394	

Base & Moderate Reserve Capacity Risk Scenarios, MW

	Spring Maintenance Season, March - April			
	Forecasted April Peak Load / Typical Unplanned Outages / Typical Renewable Output	High April Peak Load / Typical Unplanned Outages / Typical Renewable Output	Forecasted April Peak Load / High Unplanned Outages / Typical Renewable Output	Forecasted April Peak Load / Typical Unplanned Outages / Low Renewable Output
Scenario Assumptions				
[a] Peak Load Forecast (Baseline)	58,305	58,305	58,305	58,305
[b] Rooftop PV Forecast Reduction, MW	(342)	(342)	(342)	(342)
[c] Adjusted Peak Load Forecast, [a+b]	57,963	57,963	57,963	57,963
[d] Total Resources (from Forecast Capacity tab)	94,394	94,394	94,394	94,394
Uses of Reserve Capacity				
Peak Load Increase, High	-	4,781	-	-
Typical Planned Outages, Thermal	6,155	6,155	6,155	6,155
Typical Unplanned Outages, Thermal	12,791	12,791	12,791	12,791
High Unplanned Outage Adjustment, Thermal	-	-	5,379	-
Low Wind Output Reduction to 3,602 MW	-	-	-	10,691
Low Solar Output Reduction to 3,398 MW	-	-	-	3,273
[e] Total Uses of Reserve Capacity	18,946	23,727	24,326	32,910
Capacity Available For Operating Reserves				
[f] Capacity Available for Operating Reserves, Normal Operating Conditions, [d-c-e] Less than 2,300 MW indicates risk of EEA1	17,485	12,704	12,105	3,521
[g] Emergency Resources deployed by ERCOT (An amount is only shown if Capacity Available for Operating Reserves is at or below 2,300 MW)	-	-	-	-
[h] Capacity Available for Operating Reserves, Emergency Conditions [f+g], MW Less than 1,000 MW indicates risk of EEA3 Load Shed	17,485	12,704	12,105	3,521

	Spring Peak Load Month, May			
	Forecasted May Peak Load / Typical Unplanned Outages / Typical Renewable Output	High May Peak Load / Typical Unplanned Outages / Typical Renewable Output	Forecasted May Peak Load / High Unplanned Outages / Typical Renewable Output	Forecasted May Peak Load / Typical Unplanned Outages / Low Renewable Output
Scenario Assumptions				
[a] Peak Load Forecast (Baseline)	65,159	65,159	65,159	65,159
[b] Rooftop PV Forecast Reduction, MW	(430)	(430)	(430)	(430)
[c] Adjusted Peak Load Forecast, [a+b]	64,729	64,729	64,729	64,729
[d] Total Resources (from Forecast Capacity tab)	94,394	94,394	94,394	94,394
Uses of Reserve Capacity				
Peak Load Increase, High	-	5,642	-	-
Typical Planned Outages, Thermal	1,626	1,626	1,626	1,626
Typical Unplanned Outages, Thermal	12,791	12,791	12,791	12,791
High Unplanned Outage Adjustment, Thermal	-	-	5,379	-
Low Wind Output Adjustment to 3,772 MW	-	-	-	10,521
Low Solar Output Adjustment to 5,115 MW	-	-	-	1,556
[e] Total Uses of Reserve Capacity	14,417	20,059	19,796	26,494
Capacity Available For Operating Reserves				
[f] Capacity Available for Operating Reserves, Normal Operating Conditions, [d-c-e] Less than 2,300 MW indicates risk of EEA1	15,248	9,606	9,869	3,171
[g] Emergency Resources deployed by ERCOT (An amount is only shown if Capacity Available for Operating Reserves is at or below 2,300 MW)	-	-	-	-
[h] Capacity Available for Operating Reserves, Emergency Conditions [f+g], MW Less than 1,000 MW indicates risk of EEA3 Load Shed	15,248	9,606	9,869	3,171

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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)

	Spring Maintenance Season, March - April		
	Extreme April Peak Load / Typical Unplanned Outages / Typical Renewable Output	**Extreme April Peak Load / Extreme Unplanned Outages / Typical Renewable Output**	**Forecasted April Peak Load / Extreme Unplanned Outages / Extreme Low Wind Output**
Scenario Assumptions			
[a] Peak Load Forecast (Baseline)	58,305	58,305	58,305
[b] Rooftop PV Forecast Reduction, MW	(342)	(342)	(342)
[c] Adjusted Peak Load Forecast, [a+b]	57,963	57,963	57,963
[d] Total Resources (from Forecast Capacity tab)	94,394	94,394	94,394
Uses of Reserve Capacity			
April Extreme Load Increase	7,931	7,931	-
Typical Planned Outages, Thermal	6,155	6,155	6,155
Typical Unplanned Outages, Thermal	12,791	12,791	12,791
Extreme Unplanned Outage Adjustment, Thermal	-	7,703	7,703
Extreme Low Wind Output Adjustment to 564 MW	-	-	13,729
[e] Total Uses of Reserve Capacity	26,877	34,580	40,378
Capacity Available For Operating Reserves			
[f] Capacity Available for Operating Reserves, Normal Operating Conditions, [d-c-e] Less than 2,300 MW indicates risk of EEA1	9,554	1,851	(3,947)
[g] Emergency Resources deployed by ERCOT (An amount is only shown if Capacity Available for Operating Reserves is at or below 2,300 MW)	-	2,815	2,815
[h] Capacity Available for Operating Reserves, Emergency Conditions [f+g], MW Less than 1,000 MW indicates risk of EEA3 Load Shed	9,554	4,666	(1,132)

	Spring Peak Load Month, May		
	Extreme May Peak Load / Typical Unplanned Outages / Typical Renewable Output	**Extreme May Peak Load / Extreme Unplanned Outages / Typical Renewable Output**	**Forecasted May Peak Load / Extreme Unplanned Outages / Extreme Low Wind Output**
Scenario Assumptions			
[a] Peak Load Forecast (Baseline)	65,159	65,159	65,159
[b] Rooftop PV Forecast Reduction, MW	(430)	(430)	(430)
[c] Adjusted Peak Load Forecast, [a]+[b]	64,729	64,729	64,729
[d] Total Resources (from Forecast Capacity tab)	94,394	94,394	94,394
Uses of Reserve Capacity			
May Extreme Load Increase	6,188	6,188	-
Typical Planned Outages, Thermal	1,626	1,626	1,626
Typical Unplanned Outages, Thermal	12,791	12,791	12,791
Extreme Unplanned Outage Adjustment, Thermal	-	7,703	7,703
Extreme Low Wind Output Adjustment to 510 MW	-	-	13,783
[e] Total Uses of Reserve Capacity	20,605	28,308	35,903
Capacity Available For Operating Reserves			
[f] Capacity Available for Operating Reserves, Normal Operating Conditions, [d-c-e] Less than 2,300 MW indicates risk of EEA1	9,060	1,357	(6,237)
[g] Emergency Resources deployed by ERCOT (An amount is only shown if Capacity Available for Operating Reserves is at or below 2,300 MW)	-	2,815	2,815
[h] Capacity Available for Operating Reserves, Emergency Conditions [f+g], MW Less than 1,000 MW indicates risk of EEA3 Load Shed	9,060	4,172	(3,422)

Planning Reserve Margins

	April	May
Peak Demand Forecast, MW	58,305	65,159
Rooftop PV Forecast Reduction, MW	(342)	(430)
Adjusted Peak Load Forecast, MW	57,963	64,729
Total Resources, MW	94,394	94,394
Emergency Resources Deployed by ERCOT, MW [1]	2,815	2,815
Planning Reserve Margin [2]	71.2%	52.5%

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

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

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

	Base & Moderate Risk Scenarios	Extreme Risk Scenarios
Adjusted Peak Load Forecast	Based on average weather conditions from 2006 – 2020 at the time of the April and May peaks. Data for spring 2021 is not used in the forecast model because the model estimation process depends on using full calendar-year data. Given the timing of forecast preparation in November of each year, the estimation data set extends to the end of the previous calendar-year; for this load forecast, the end date is thus December 31, 2020. 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 March/April and May are 342 MW and 430 MW, respectively.	
April High Load Adjustment	The High April Peak Load is the 90th percentile of forecasted April peaks based on weather conditions from 2006 - 2020.	Based on the most extreme weather conditions from 2006 – 2020 at the time of the April peak (2006). Can also be thought of as representing the forecasted peak if typical May weather occurs in April.
May High Load Adjustment	The 90th percentile of forecasted May peaks based on weather conditions from 2006 - 2020.	Based on the most extreme weather conditions from 2006 – 2020 at the time of the May peak for 2011. Can also be thought of as representing the forecasted peak if typical June weather occurs in May.
Typical Planned Outages, Thermal	Based on the historical average of planned outages for weekdays, hours ending 15 - 22 (3 pm - 10 pm), for the last three spring seasons (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. Spring 2021 outages were excluded to avoid including Winter Storm Uri-related outages that extended into the spring season.	
Typical Unplanned Outages, Thermal	Based on historical average of Unplanned outages for March through May weekdays, hours ending 15 - 22 (3 pm - 10 pm), for the last three spring seasons (2018 - 2020). Outage history excludes units that are not expected to be available for the peak period of the upcoming seasons. These unavailable units are comprised of units that have retired, have announced upcoming retirements, are under extended outage, are mothballed, or are unavailable switchable generators. Spring 2021 outages were excluded to avoid including Winter Storm Uri-related outages that extended into the spring season.	
Unplanned Outage Adjustments, Thermal	Based on the 95th percentile of historical Unplanned outages for March through May weekdays, hours ending 15 - 22 (3 pm - 10 pm), for the last five spring seasons (2016 -2020); the adjustment is the 95th percentile value, 18,170 MW, less the typical Unplanned outage amount of 12,791 MW. The outages include those from Private Use Network (PUN) generators. See the Background tab for more information on the treatment of PUN capacity. Spring 2021 outages were excluded to avoid including Winter Storm Uri-related outages in this calculation.	Based on the Maximum historical Unplanned outages for March through May weekdays, hours ending 15 - 22 (3 pm - 10 pm), for the last five spring seasons (2016 -2020); the adjustment is the Maximum value of 20,494 MW, less the typical Unplanned outage amount of 12,791 MW. The outages include those from PUN generators. See the Background tab for more information on the treatment of PUN capacity. Spring 2021 outages were excluded to avoid including Winter Storm Uri-related outages that extended into the spring season.
Wind Output Adjustments	The adjustments are based on the 5th percentile of hourly wind capacity factors (output as a percentage of installed capacity) for the daily period hour-ending 15 - 18 (3 pm - 7 pm). The capacity factors are derived from annual hourly simulated wind output profiles for the period 1980 - 2020. The profiles reflect hourly weather conditions for each of the 41 simulated weather years. A profile is developed for each current operational wind site as well as each planned wind site included in the Final 2021 Summer SARA. For the March/April period, hourly capacity factors are developed for all days in March and April, resulting in 10,004 capacity factors from which the 5th percentile is computed (41 profiles x 61 days x 4 hours). For the May period, hourly capacity factors are developed for all days in May, resulting in 5,084 capacity factors from which the 5th percentile is computed (41 profiles x 31 days x 4 hours). For the March/April period, this low wind output level is 3,602 MW (CF = 10.4%), while the low output level for May is 3,772 MW (CF = 10.9%). The adjustments are the Peak Average Capacity Contribution, 14,196 MW, less 3,602 MW and 3,772 MW, respectively. The methodology report for profile development is available at: https://www.ercot.com/files/docs/2021/12/07/Report_ERCOT_1980-2020_WindSolarDGPVGenProfiles.pdf	The adjustments are based on the minimum wind capacity factors (output as a percentage of installed capacity) for the daily period hour-ending 15 - 18 (3 pm - 7 pm). The capacity factors are derived from annual hourly simulated wind output profiles for the period 1980 - 2020 as described to the left. For the March/April period, this extreme-low wind output level is 564 MW (CF = 1.6%), while the extreme-low output level for May is 510 MW (CF = 1.6%). The adjustments are the Peak Average Capacity Contribution, 14,196 MW, less 564 MW and 510 MW, respectively. Note that a scenario with a combined extreme peak load and extreme-low renewables output is not provided because an extreme peak load is associated with high solar output due to minimal cloud cover serving as a driver for both system conditions.
Solar Output Adjustments	The adjustments are based on the 5th percentile of hourly solar photovoltaic (PV)capacity factors (output as a percentage of installed capacity) for the daily period hour-ending 15 - 18 (3 pm - 7 pm). The capacity factors are derived from annual hourly simulated solar output profiles for the period 1980 - 2020 as described above. For the March/April period, this low solar PV output level is 3,398 MW (CF = 31.1%), while the low output level for May is 5,115 MW (CF = 46.8%). The adjustments are the Peak Average Capacity Contribution, 6,671 MW, less 3,398 MW and 5,115 MW respectively.	The adjustments are based on the minimum solar PV capacity factors (output as a percentage of installed capacity) for the daily period hour-ending 15 - 18 (3 pm - 7 pm). The capacity factors are derived from annual hourly simulated wind output profiles for the period 1980 - 2020 as described to the left. For the March/April period, this extreme-low solar output level is 37 MW (CF = 0.3%), while the extreme-low output level for May is 1,433 MW (13.1%). The adjustments are the Peak Average Capacity Contribution, 6,671 MW, less 37 MW and 1,433 MW, respectively. 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.
Emergency Resources deployed by ERCOT	An amount is only shown if Capacity Available for Operating Reserves, line item [g], is at or below 2,300 MW. Consists of the sum of expected Load Resources Available for Responsive Reserves for the spring season (1,591 MW), Emergency Response Service (1,122 MW), and TDSP Voltage Reduction (102 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.	

Unit Capacities - Spring

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
	Operational Resources (Thermal)							
4	COMANCHE PEAK U1		CPSES_UNIT1	SOMERVELL	NUCLEAR	NORTH	1990	1,227.0
5	COMANCHE PEAK U2		CPSES_UNIT2	SOMERVELL	NUCLEAR	NORTH	1993	1,214.0
6	SOUTH TEXAS U1		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		FPPYD1_FPP_G1	FAYETTE	COAL	SOUTH	1979	608.0
10	FAYETTE POWER U2		FPPYD1_FPP_G2	FAYETTE	COAL	SOUTH	1980	608.0
11	FAYETTE POWER U3		FPPYD2_FPP_G3	FAYETTE	COAL	SOUTH	1988	448.0
12	J K SPRUCE U1		CALAVERS_JKS1	BEXAR	COAL	SOUTH	1992	560.0
13	J K SPRUCE U2		CALAVERS_JKS2	BEXAR	COAL	SOUTH	2010	785.0
14	LIMESTONE U1		LEG_LEG_G1	LIMESTONE	COAL	NORTH	1985	824.0
15	LIMESTONE U2		LEG_LEG_G2	LIMESTONE	COAL	NORTH	1986	836.0
16	MARTIN LAKE U1		MLSES_UNIT1	RUSK	COAL	NORTH	1977	815.0
17	MARTIN LAKE U2		MLSES_UNIT2	RUSK	COAL	NORTH	1978	820.0
18	MARTIN LAKE U3		MLSES_UNIT3	RUSK	COAL	NORTH	1979	820.0
19	OAK GROVE SES U1		OGSES_UNIT1A	ROBERTSON	COAL	NORTH	2010	855.0
20	OAK GROVE SES U2		OGSES_UNIT2	ROBERTSON	COAL	NORTH	2011	855.0
21	SAN MIGUEL U1		SANMIGL_G1	ATASCOSA	COAL	SOUTH	1982	391.0
22	SANDY CREEK U1		SCES_UNIT1	MCLENNAN	COAL	NORTH	2013	932.6
23	TWIN OAKS U1		TNP_ONE_TNP_O_1	ROBERTSON	COAL	NORTH	1990	155.0
24	TWIN OAKS U2		TNP_ONE_TNP_O_2	ROBERTSON	COAL	NORTH	1991	155.0
25	W A PARISH U5		WAP_WAP_G5	FORT BEND	COAL	HOUSTON	1977	664.0
26	W A PARISH U6		WAP_WAP_G6	FORT BEND	COAL	HOUSTON	1978	663.0
27	W A PARISH U7		WAP_WAP_G7	FORT BEND	COAL	HOUSTON	1980	577.0
28	W A PARISH U8		WAP_WAP_G8	FORT BEND	COAL	HOUSTON	1982	610.0
29	ARTHUR VON ROSENBERG 1 CTG 1		BRAUNIG_AVR1_CT1	BEXAR	GAS-CC	SOUTH	2000	164.0
30	ARTHUR VON ROSENBERG 1 CTG 2		BRAUNIG_AVR1_CT2	BEXAR	GAS-CC	SOUTH	2000	164.0
31	ARTHUR VON ROSENBERG 1 STG		BRAUNIG_AVR1_ST	BEXAR	GAS-CC	SOUTH	2000	190.0
32	ATKINS CTG 7		ATKINS_ATKINSG7	BRAZOS	GAS-GT	NORTH	1973	19.0
33	BARNEY M DAVIS CTG 3		B_DAVIS_B_DAVIG3	NUECES	GAS-CC	COASTAL	2010	161.0
34	BARNEY M DAVIS CTG 4		B_DAVIS_B_DAVIG4	NUECES	GAS-CC	COASTAL	2010	161.0
35	BARNEY M DAVIS STG 1		B_DAVIS_B_DAVIG1	NUECES	GAS-ST	COASTAL	1974	292.0
36	BARNEY M DAVIS STG 2		B_DAVIS_B_DAVIG2	NUECES	GAS-CC	COASTAL	1976	322.0
37	BASTROP ENERGY CENTER CTG 1	21INR0541	BASTEN_GTG1100	BASTROP	GAS-CC	SOUTH	2002	157.0
38	BASTROP ENERGY CENTER CTG 2	21INR0541	BASTEN_GTG2100	BASTROP	GAS-CC	SOUTH	2002	157.0
39	BASTROP ENERGY CENTER STG	21INR0541	BASTEN_ST0100	BASTROP	GAS-CC	SOUTH	2002	236.0
40	BOSQUE ENERGY CENTER CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS-CC	NORTH	2000	161.8
41	BOSQUE ENERGY CENTER CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS-CC	NORTH	2000	161.8
42	BOSQUE ENERGY CENTER CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS-CC	NORTH	2001	160.6
43	BOSQUE ENERGY CENTER STG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS-CC	NORTH	2001	83.6
44	BOSQUE ENERGY CENTER STG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS-CC	NORTH	2009	222.4
45	BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS-CC	HOUSTON	2003	169.0
46	BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS-CC	HOUSTON	2003	169.0
47	BRAZOS VALLEY STG 3		BVE_UNIT3	FORT BEND	GAS-CC	HOUSTON	2003	270.0
48	CALENERGY-FALCON SEABOARD CTG 1		FLCNS_UNIT1	HOWARD	GAS-CC	WEST	1987	77.0
49	CALENERGY-FALCON SEABOARD CTG 2		FLCNS_UNIT2	HOWARD	GAS-CC	WEST	1987	77.0
50	CALENERGY-FALCON SEABOARD STG 3		FLCNS_UNIT3	HOWARD	GAS-CC	WEST	1988	71.0
51	CALHOUN (PORT COMFORT) CTG 1		CALHOUN_UNIT1	CALHOUN	GAS-GT	COASTAL	2017	46.7
52	CALHOUN (PORT COMFORT) CTG 2		CALHOUN_UNIT2	CALHOUN	GAS-GT	COASTAL	2017	46.7
53	CASTLEMAN CHAMON CTG 1		CHAMON_CTG_0101	HARRIS	GAS-GT	HOUSTON	2017	46.7
54	CASTLEMAN CHAMON CTG 2		CHAMON_CTG_0301	HARRIS	GAS-GT	HOUSTON	2017	46.7
55	CEDAR BAYOU 4 CTG 1		CBY4_CT41	CHAMBERS	GAS-CC	HOUSTON	2009	168.0
56	CEDAR BAYOU 4 CTG 2		CBY4_CT42	CHAMBERS	GAS-CC	HOUSTON	2009	168.0
57	CEDAR BAYOU 4 STG		CBY4_ST04	CHAMBERS	GAS-CC	HOUSTON	2009	182.0
58	CEDAR BAYOU STG 1		CBY_CBY_G1	CHAMBERS	GAS-ST	HOUSTON	1970	745.0
59	CEDAR BAYOU STG 2		CBY_CBY_G2	CHAMBERS	GAS-ST	HOUSTON	1972	749.0
60	COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHARTON	GAS-CC	SOUTH	2007	83.9
61	COLORADO BEND ENERGY CENTER CTG 2		CBEC_GT2	WHARTON	GAS-CC	SOUTH	2007	76.9
62	COLORADO BEND ENERGY CENTER CTG 3		CBEC_GT3	WHARTON	GAS-CC	SOUTH	2008	82.9
63	COLORADO BEND ENERGY CENTER CTG 4		CBEC_GT4	WHARTON	GAS-CC	SOUTH	2008	77.9
64	COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHARTON	GAS-CC	SOUTH	2007	103.0
65	COLORADO BEND ENERGY CENTER STG 2		CBEC_STG2	WHARTON	GAS-CC	SOUTH	2008	107.0
66	COLORADO BEND II CTG 7	18INR0077	CBECII_CT7	WHARTON	GAS-CC	SOUTH	2017	332.1
67	COLORADO BEND II CTG 8	18INR0077	CBECII_CT8	WHARTON	GAS-CC	SOUTH	2017	337.8
68	COLORADO BEND II STG 9	18INR0077	CBECII_STG9	WHARTON	GAS-CC	SOUTH	2017	482.3
69	CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS-CC	HOUSTON	2008	181.0
70	CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS-CC	HOUSTON	2008	178.0
71	CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS-CC	HOUSTON	2008	178.0
72	CVC CHANNELVIEW STG 5		CVC_CVC_G5	HARRIS	GAS-CC	HOUSTON	2008	144.0
73	DANSBY CTG 2		DANSBY_DANSBYG2	BRAZOS	GAS-GT	NORTH	2004	46.5
74	DANSBY CTG 3		DANSBY_DANSBYG3	BRAZOS	GAS-GT	NORTH	2010	48.5
75	DANSBY STG 1		DANSBY_DANSBYG1	BRAZOS	GAS-ST	NORTH	1978	108.5
76	DECKER CREEK CTG 1		DECKER_DPGT_1	TRAVIS	GAS-GT	SOUTH	1989	50.0
77	DECKER CREEK CTG 2		DECKER_DPGT_2	TRAVIS	GAS-GT	SOUTH	1989	50.0
78	DECKER CREEK CTG 3		DECKER_DPGT_3	TRAVIS	GAS-GT	SOUTH	1989	50.0
79	DECKER CREEK CTG 4		DECKER_DPGT_4	TRAVIS	GAS-GT	SOUTH	1989	50.0
80	DECORDOVA CTG 1		DCSES_CT10	HOOD	GAS-GT	NORTH	1990	71.0
81	DECORDOVA CTG 2		DCSES_CT20	HOOD	GAS-GT	NORTH	1990	70.0
82	DECORDOVA CTG 3		DCSES_CT30	HOOD	GAS-GT	NORTH	1990	70.0
83	DECORDOVA CTG 4		DCSES_CT40	HOOD	GAS-GT	NORTH	1990	71.0
84	DEER PARK ENERGY CENTER CTG 1		DDPEC_GT1	HARRIS	GAS-CC	HOUSTON	2002	190.0
85	DEER PARK ENERGY CENTER CTG 2		DDPEC_GT2	HARRIS	GAS-CC	HOUSTON	2002	202.0
86	DEER PARK ENERGY CENTER CTG 3		DDPEC_GT3	HARRIS	GAS-CC	HOUSTON	2002	190.0
87	DEER PARK ENERGY CENTER CTG 4		DDPEC_GT4	HARRIS	GAS-CC	HOUSTON	2002	202.0
88	DEER PARK ENERGY CENTER CTG 6		DDPEC_GT6	HARRIS	GAS-CC	HOUSTON	2014	174.0
89	DEER PARK ENERGY CENTER STG 1		DDPEC_ST1	HARRIS	GAS-CC	HOUSTON	2002	290.0
90	DENTON ENERGY CENTER IC A		DEC_AGR_A	DENTON	GAS-IC	NORTH	2018	56.5
91	DENTON ENERGY CENTER IC B		DEC_AGR_B	DENTON	GAS-IC	NORTH	2018	56.5
92	DENTON ENERGY CENTER IC C		DEC_AGR_C	DENTON	GAS-IC	NORTH	2018	56.5
93	DENTON ENERGY CENTER IC D		DEC_AGR_D	DENTON	GAS-IC	NORTH	2018	56.5
94	ECTOR COUNTY ENERGY CTG 1		ECEC_G1	ECTOR	GAS-GT	WEST	2015	153.6
95	ECTOR COUNTY ENERGY CTG 2		ECEC_G2	ECTOR	GAS-GT	WEST	2015	153.6
96	ELK STATION IC 3		AEEC_ELK_3	HALE	GAS-IC	PANHANDLE	2016	195.0
97	ENNIS POWER STATION CTG 2		ETCCS_CT1	ELLIS	GAS-CC	NORTH	2002	209.0
98	ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS-CC	NORTH	2002	116.0
99	EXTEX LAPORTE GEN STN CTG 1		AZ_AZ_G1	HARRIS	GAS-GT	HOUSTON	2009	36.0
100	EXTEX LAPORTE GEN STN CTG 2		AZ_AZ_G2	HARRIS	GAS-GT	HOUSTON	2009	36.0
101	EXTEX LAPORTE GEN STN CTG 3		AZ_AZ_G3	HARRIS	GAS-GT	HOUSTON	2009	36.0
102	EXTEX LAPORTE GEN STN CTG 4		AZ_AZ_G4	HARRIS	GAS-GT	HOUSTON	2009	36.0
103	FERGUSON REPLACEMENT CTG 1		FERGCC_FERGGT1	LLANO	GAS-CC	SOUTH	2014	176.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
104	FERGUSON REPLACEMENT CTG 2		FERGCC_FERGGT2	LLANO	GAS-CC	SOUTH	2014	176.0
105	FERGUSON REPLACEMENT STG 1		FERGCC_FERGST1	LLANO	GAS-CC	SOUTH	2014	189.0
106	FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS-CC	NORTH	2003	167.0
107	FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS-CC	NORTH	2003	159.0
108	FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS-CC	NORTH	2003	159.0
109	FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS-CC	NORTH	2003	167.0
110	FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS-CC	NORTH	2003	159.0
111	FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS-CC	NORTH	2003	159.0
112	FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS-CC	NORTH	2003	408.0
113	FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS-CC	NORTH	2003	408.0
114	FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS-CC	NORTH	2002	156.2
115	FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS-CC	NORTH	2002	156.2
116	FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS-CC	NORTH	2002	156.5
117	FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS-CC	NORTH	2002	156.5
118	FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS-CC	NORTH	2002	178.0
119	FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS-CC	NORTH	2002	177.1
120	FRIENDSWOOD G CTG 1 (FORMERLY TEJAS POWER GENERATION)		FEGC_UNIT1	HARRIS	GAS-GT	HOUSTON	2018	119.0
121	GRAHAM STG 1		GRSES_UNIT1	YOUNG	GAS-ST	WEST	1960	239.0
122	GRAHAM STG 2		GRSES_UNIT2	YOUNG	GAS-ST	WEST	1969	390.0
123	GREENS BAYOU CTG 73		GBY_GBYGT73	HARRIS	GAS-GT	HOUSTON	1976	57.0
124	GREENS BAYOU CTG 74		GBY_GBYGT74	HARRIS	GAS-GT	HOUSTON	1976	57.0
125	GREENS BAYOU CTG 81		GBY_GBYGT81	HARRIS	GAS-GT	HOUSTON	1976	57.0
126	GREENS BAYOU CTG 82		GBY_GBYGT82	HARRIS	GAS-GT	HOUSTON	1976	50.0
127	GREENS BAYOU CTG 83		GBY_GBYGT83	HARRIS	GAS-GT	HOUSTON	1976	57.0
128	GREENS BAYOU CTG 84		GBY_GBYGT84	HARRIS	GAS-GT	HOUSTON	1976	57.0
129	GREENVILLE IC ENGINE PLANT IC 1		STEAM_ENGINE_1	HUNT	GAS-IC	NORTH	2010	8.2
130	GREENVILLE IC ENGINE PLANT IC 2		STEAM_ENGINE_2	HUNT	GAS-IC	NORTH	2010	8.2
131	GREENVILLE IC ENGINE PLANT IC 3		STEAM_ENGINE_3	HUNT	GAS-IC	NORTH	2010	8.2
132	GUADALUPE ENERGY CENTER CTG 1		GUADG_GAS1	GUADALUPE	GAS-CC	SOUTH	2000	158.0
133	GUADALUPE ENERGY CENTER CTG 2		GUADG_GAS2	GUADALUPE	GAS-CC	SOUTH	2000	158.0
134	GUADALUPE ENERGY CENTER CTG 3		GUADG_GAS3	GUADALUPE	GAS-CC	SOUTH	2000	158.0
135	GUADALUPE ENERGY CENTER CTG 4		GUADG_GAS4	GUADALUPE	GAS-CC	SOUTH	2000	158.0
136	GUADALUPE ENERGY CENTER STG 5		GUADG_STM5	GUADALUPE	GAS-CC	SOUTH	2000	200.0
137	GUADALUPE ENERGY CENTER STG 6		GUADG_STM6	GUADALUPE	GAS-CC	SOUTH	2000	200.0
138	HANDLEY STG 3		HLSES_UNIT3	TARRANT	GAS-ST	NORTH	1963	395.0
139	HANDLEY STG 4		HLSES_UNIT4	TARRANT	GAS-ST	NORTH	1976	435.0
140	HANDLEY STG 5		HLSES_UNIT5	TARRANT	GAS-ST	NORTH	1977	435.0
141	HAYS ENERGY FACILITY CSG 1		HAYSEN_HAYSENG1	HAYS	GAS-CC	SOUTH	2002	213.0
142	HAYS ENERGY FACILITY CSG 2	22INR0586	HAYSEN_HAYSENG2	HAYS	GAS-CC	SOUTH	2002	214.0
143	HAYS ENERGY FACILITY CSG 3	21INR0527	HAYSEN_HAYSENG3	HAYS	GAS-CC	SOUTH	2002	213.0
144	HAYS ENERGY FACILITY CSG 4		HAYSEN_HAYSENG4	HAYS	GAS-CC	SOUTH	2002	216.0
145	HIDALGO ENERGY CENTER CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS-CC	SOUTH	2000	143.0
146	HIDALGO ENERGY CENTER CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS-CC	SOUTH	2000	143.0
147	HIDALGO ENERGY CENTER STG 1		DUKE_DUKE_ST1	HIDALGO	GAS-CC	SOUTH	2000	172.0
148	JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS-CC	NORTH	2006	150.0
149	JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS-CC	NORTH	2006	150.0
150	JACK COUNTY GEN FACILITY CTG 3		JCKCNTY2_CT3	JACK	GAS-CC	NORTH	2011	150.0
151	JACK COUNTY GEN FACILITY CTG 4		JCKCNTY2_CT4	JACK	GAS-CC	NORTH	2011	150.0
152	JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS-CC	NORTH	2006	285.0
153	JACK COUNTY GEN FACILITY STG 2		JCKCNTY2_ST2	JACK	GAS-CC	NORTH	2011	285.0
154	JOHNSON COUNTY GEN FACILITY CTG 1		TEN_CT1	JOHNSON	GAS-CC	NORTH	1997	163.0
155	JOHNSON COUNTY GEN FACILITY STG 1		TEN_STG	JOHNSON	GAS-CC	NORTH	1997	106.0
156	LAKE HUBBARD STG 1		LHSES_UNIT1	DALLAS	GAS-ST	NORTH	1970	392.0
157	LAKE HUBBARD STG 2		LHSES_UNIT2A	DALLAS	GAS-ST	NORTH	1973	523.0
158	LAMAR ENERGY CENTER CTG 11		LPCCS_CT11	LAMAR	GAS-CC	NORTH	2000	161.0
159	LAMAR ENERGY CENTER CTG 12		LPCCS_CT12	LAMAR	GAS-CC	NORTH	2000	153.0
160	LAMAR ENERGY CENTER CTG 21		LPCCS_CT21	LAMAR	GAS-CC	NORTH	2000	153.0
161	LAMAR ENERGY CENTER CTG 22		LPCCS_CT22	LAMAR	GAS-CC	NORTH	2000	161.0
162	LAMAR ENERGY CENTER STG 1		LPCCS_UNIT1	LAMAR	GAS-CC	NORTH	2000	204.0
163	LAMAR ENERGY CENTER STG 2		LPCCS_UNIT2	LAMAR	GAS-CC	NORTH	2000	204.0
164	LAREDO CTG 4		LARDVFTN_G4	WEBB	GAS-GT	SOUTH	2008	92.9
165	LAREDO CTG 5		LARDVFTN_G5	WEBB	GAS-GT	SOUTH	2008	90.1
166	LEON CREEK PEAKER CTG 1		LEON_CRK_LCPCT1	BEXAR	GAS-GT	SOUTH	2004	46.0
167	LEON CREEK PEAKER CTG 2		LEON_CRK_LCPCT2	BEXAR	GAS-GT	SOUTH	2004	46.0
168	LEON CREEK PEAKER CTG 3		LEON_CRK_LCPCT3	BEXAR	GAS-GT	SOUTH	2004	46.0
169	LEON CREEK PEAKER CTG 4		LEON_CRK_LCPCT4	BEXAR	GAS-GT	SOUTH	2004	46.0
170	LOST PINES POWER CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS-CC	SOUTH	2001	183.0
171	LOST PINES POWER CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS-CC	SOUTH	2001	175.0
172	LOST PINES POWER STG 1		LOSTPI_LOSTPST1	BASTROP	GAS-CC	SOUTH	2001	192.0
173	MAGIC VALLEY STATION CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS-CC	SOUTH	2001	213.6
174	MAGIC VALLEY STATION CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS-CC	SOUTH	2001	213.6
175	MAGIC VALLEY STATION STG 3		NEDIN_NEDIN_G3	HIDALGO	GAS-CC	SOUTH	2001	255.5
176	MIDLOTHIAN ENERGY FACILITY CTG 1		MDANP_CT1	ELLIS	GAS-CC	NORTH	2001	232.0
177	MIDLOTHIAN ENERGY FACILITY CTG 2	21INR0534	MDANP_CT2	ELLIS	GAS-CC	NORTH	2001	230.0
178	MIDLOTHIAN ENERGY FACILITY CTG 3	22INR0543	MDANP_CT3	ELLIS	GAS-CC	NORTH	2001	229.0
179	MIDLOTHIAN ENERGY FACILITY CTG 4	22INR0523	MDANP_CT4	ELLIS	GAS-CC	NORTH	2001	232.0
180	MIDLOTHIAN ENERGY FACILITY CTG 5		MDANP_CT5	ELLIS	GAS-CC	NORTH	2002	244.0
181	MIDLOTHIAN ENERGY FACILITY CTG 6		MDANP_CT6	ELLIS	GAS-CC	NORTH	2002	246.0
182	MORGAN CREEK CTG 1		MGSES_CT1	MITCHELL	GAS-GT	WEST	1988	67.0
183	MORGAN CREEK CTG 2		MGSES_CT2	MITCHELL	GAS-GT	WEST	1988	66.0
184	MORGAN CREEK CTG 3		MGSES_CT3	MITCHELL	GAS-GT	WEST	1988	66.0
185	MORGAN CREEK CTG 4		MGSES_CT4	MITCHELL	GAS-GT	WEST	1988	67.0
186	MORGAN CREEK CTG 5		MGSES_CT5	MITCHELL	GAS-GT	WEST	1988	68.0
187	MORGAN CREEK CTG 6		MGSES_CT6	MITCHELL	GAS-GT	WEST	1988	68.0
188	MOUNTAIN CREEK STG 6		MCSES_UNIT6	DALLAS	GAS-ST	NORTH	1956	122.0
189	MOUNTAIN CREEK STG 7		MCSES_UNIT7	DALLAS	GAS-ST	NORTH	1958	118.0
190	MOUNTAIN CREEK STG 8		MCSES_UNIT8	DALLAS	GAS-ST	NORTH	1967	568.0
191	NUECES BAY REPOWER CTG 8		NUECES_B_NUECESG8	NUECES	GAS-CC	COASTAL	2010	161.0
192	NUECES BAY REPOWER CTG 9		NUECES_B_NUECESG9	NUECES	GAS-CC	COASTAL	2010	161.0
193	NUECES BAY REPOWER STG 7		NUECES_B_NUECESG7	NUECES	GAS-CC	COASTAL	1972	322.0
194	O W SOMMERS STG 1		CALAVERS_OWS1	BEXAR	GAS-ST	SOUTH	1972	420.0
195	O W SOMMERS STG 2		CALAVERS_OWS2	BEXAR	GAS-ST	SOUTH	1974	410.0
196	ODESSA-ECTOR POWER CTG 11		OECCS_CT11	ECTOR	GAS-CC	WEST	2001	164.6
197	ODESSA-ECTOR POWER CTG 12		OECCS_CT12	ECTOR	GAS-CC	WEST	2001	156.1
198	ODESSA-ECTOR POWER CTG 21	20INR0282	OECCS_CT21	ECTOR	GAS-CC	WEST	2001	164.6
199	ODESSA-ECTOR POWER CTG 22	20INR0282	OECCS_CT22	ECTOR	GAS-CC	WEST	2001	156.1
200	ODESSA-ECTOR POWER STG 1		OECCS_UNIT1	ECTOR	GAS-CC	WEST	2001	206.4
201	ODESSA-ECTOR POWER STG 2	20INR0282	OECCS_UNIT2	ECTOR	GAS-CC	WEST	2001	206.4
202	OLD BLOOMINGTON ROAD CTG 1 (VICTORIA PORT 2)		VICTPRT2_UNIT1	VICTORIA	GAS-GT	SOUTH	2022	46.7
203	OLD BLOOMINGTON ROAD CTG 2 (VICTORIA PORT 2)		VICTPRT2_UNIT2	VICTORIA	GAS-GT	SOUTH	2022	46.7
204	PANDA SHERMAN POWER CTG 1		PANDA_S_SHER1CT1	GRAYSON	GAS-CC	NORTH	2014	218.0
205	PANDA SHERMAN POWER CTG 2		PANDA_S_SHER1CT2	GRAYSON	GAS-CC	NORTH	2014	217.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
206	PANDA SHERMAN POWER STG 1		PANDA_S_SHER1ST1	GRAYSON	GAS-CC	NORTH	2014	308.0
207	PANDA TEMPLE I POWER CTG 1	22INR0533	PANDA_T1_TMPL1CT1	BELL	GAS-CC	NORTH	2014	218.5
208	PANDA TEMPLE I POWER CTG 2	22INR0533	PANDA_T1_TMPL1CT2	BELL	GAS-CC	NORTH	2014	218.5
209	PANDA TEMPLE I POWER STG 1	22INR0533	PANDA_T1_TMPL1ST1	BELL	GAS-CC	NORTH	2014	353.1
210	PANDA TEMPLE II POWER CTG 1		PANDA_T2_TMPL2CT1	BELL	GAS-CC	NORTH	2015	218.5
211	PANDA TEMPLE II POWER CTG 2		PANDA_T2_TMPL2CT2	BELL	GAS-CC	NORTH	2015	218.5
212	PANDA TEMPLE II POWER STG 1		PANDA_T2_TMPL2ST1	BELL	GAS-CC	NORTH	2015	353.1
213	PARIS ENERGY CENTER CTG 1		TNSKA_GT1	LAMAR	GAS-CC	NORTH	1989	86.0
214	PARIS ENERGY CENTER CTG 2		TNSKA_GT2	LAMAR	GAS-CC	NORTH	1989	86.0
215	PARIS ENERGY CENTER STG 1		TNSKA_STG	LAMAR	GAS-CC	NORTH	1990	87.0
216	PASADENA COGEN FACILITY CTG 2		PSG_PSG_GT2	HARRIS	GAS-CC	HOUSTON	2000	170.0
217	PASADENA COGEN FACILITY CTG 3		PSG_PSG_GT3	HARRIS	GAS-CC	HOUSTON	2000	170.0
218	PASADENA COGEN FACILITY STG 2		PSG_PSG_ST2	HARRIS	GAS-CC	HOUSTON	2000	168.0
219	PEARSALL ENGINE PLANT IC A		PEARSAL2_AGR_A	FRIO	GAS-IC	SOUTH	2012	50.6
220	PEARSALL ENGINE PLANT IC B		PEARSAL2_AGR_B	FRIO	GAS-IC	SOUTH	2012	50.6
221	PEARSALL ENGINE PLANT IC C		PEARSAL2_AGR_C	FRIO	GAS-IC	SOUTH	2012	50.6
222	PEARSALL ENGINE PLANT IC D		PEARSAL2_AGR_D	FRIO	GAS-IC	SOUTH	2012	50.6
223	PERMIAN BASIN CTG 1		PB2SES_CT1	WARD	GAS-GT	WEST	1988	64.0
224	PERMIAN BASIN CTG 2		PB2SES_CT2	WARD	GAS-GT	WEST	1988	64.0
225	PERMIAN BASIN CTG 3		PB2SES_CT3	WARD	GAS-GT	WEST	1988	64.0
226	PERMIAN BASIN CTG 4		PB2SES_CT4	WARD	GAS-GT	WEST	1990	64.0
227	PERMIAN BASIN CTG 5		PB2SES_CT5	WARD	GAS-GT	WEST	1990	65.0
228	PROENERGY SOUTH 1 (PES1) CTG 1		PRO_UNIT1	HARRIS	GAS-GT	HOUSTON	2021	45.1
229	PROENERGY SOUTH 1 (PES1) CTG 2		PRO_UNIT2	HARRIS	GAS-GT	HOUSTON	2021	45.1
230	PROENERGY SOUTH 1 (PES1) CTG 3		PRO_UNIT3	HARRIS	GAS-GT	HOUSTON	2021	45.1
231	PROENERGY SOUTH 1 (PES1) CTG 4		PRO_UNIT4	HARRIS	GAS-GT	HOUSTON	2021	45.1
232	PROENERGY SOUTH 1 (PES1) CTG 5		PRO_UNIT5	HARRIS	GAS-GT	HOUSTON	2021	45.1
233	PROENERGY SOUTH 1 (PES1) CTG 6		PRO_UNIT6	HARRIS	GAS-GT	HOUSTON	2021	45.1
234	PROENERGY SOUTH 2 (PES2) CTG 7		PRO_UNIT7	HARRIS	GAS-GT	HOUSTON	2021	45.1
235	PROENERGY SOUTH 2 (PES2) CTG 8		PRO_UNIT8	HARRIS	GAS-GT	HOUSTON	2021	45.1
236	PHR PEAKERS (BAC) CTG 1		BAC_CTG1	GALVESTON	GAS-GT	HOUSTON	2018	61.0
237	PHR PEAKERS (BAC) CTG 2		BAC_CTG2	GALVESTON	GAS-GT	HOUSTON	2018	62.0
238	PHR PEAKERS (BAC) CTG 3		BAC_CTG3	GALVESTON	GAS-GT	HOUSTON	2018	52.0
239	PHR PEAKERS (BAC) CTG 4		BAC_CTG4	GALVESTON	GAS-GT	HOUSTON	2018	56.0
240	PHR PEAKERS (BAC) CTG 5		BAC_CTG5	GALVESTON	GAS-GT	HOUSTON	2018	56.0
241	PHR PEAKERS (BAC) CTG 6		BAC_CTG6	GALVESTON	GAS-GT	HOUSTON	2018	54.0
242	POWERLANE PLANT STG 1		STEAM1A_STEAM_1	HUNT	GAS-ST	NORTH	1966	17.5
243	POWERLANE PLANT STG 2		STEAM_STEAM_2	HUNT	GAS-ST	NORTH	1967	23.5
244	POWERLANE PLANT STG 3		STEAM_STEAM_3	HUNT	GAS-ST	NORTH	1978	39.5
245	QUAIL RUN ENERGY CTG 1		QALSW_GT1	ECTOR	GAS-CC	WEST	2007	80.0
246	QUAIL RUN ENERGY CTG 2		QALSW_GT2	ECTOR	GAS-CC	WEST	2007	80.0
247	QUAIL RUN ENERGY CTG 3		QALSW_GT3	ECTOR	GAS-CC	WEST	2008	80.0
248	QUAIL RUN ENERGY CTG 4		QALSW_GT4	ECTOR	GAS-CC	WEST	2008	80.0
249	QUAIL RUN ENERGY STG 1		QALSW_STG1	ECTOR	GAS-CC	WEST	2007	98.0
250	QUAIL RUN ENERGY STG 2		QALSW_STG2	ECTOR	GAS-CC	WEST	2008	98.0
251	R W MILLER CTG 4		MIL_MILLERG4	PALO PINTO	GAS-GT	NORTH	1994	104.0
252	R W MILLER CTG 5		MIL_MILLERG5	PALO PINTO	GAS-GT	NORTH	1994	104.0
253	R W MILLER STG 1		MIL_MILLERG1	PALO PINTO	GAS-ST	NORTH	1968	75.0
254	R W MILLER STG 2		MIL_MILLERG2	PALO PINTO	GAS-ST	NORTH	1972	120.0
255	R W MILLER STG 3		MIL_MILLERG3	PALO PINTO	GAS-ST	NORTH	1975	208.0
256	RAY OLINGER CTG 4		OLINGR_OLING_4	COLLIN	GAS-GT	NORTH	2001	90.0
257	RAY OLINGER STG 2		OLINGR_OLING_2	COLLIN	GAS-ST	NORTH	1971	107.0
258	RAY OLINGER STG 3		OLINGR_OLING_3	COLLIN	GAS-ST	NORTH	1975	146.0
259	REDGATE IC A		REDGATE_AGR_A	HIDALGO	GAS-IC	SOUTH	2016	56.3
260	REDGATE IC B		REDGATE_AGR_B	HIDALGO	GAS-IC	SOUTH	2016	56.3
261	REDGATE IC C		REDGATE_AGR_C	HIDALGO	GAS-IC	SOUTH	2016	56.3
262	REDGATE IC D		REDGATE_AGR_D	HIDALGO	GAS-IC	SOUTH	2016	56.3
263	RIO NOGALES POWER CTG 1		RIONOG_CT1	GUADALUPE	GAS-CC	SOUTH	2002	162.0
264	RIO NOGALES POWER CTG 2		RIONOG_CT2	GUADALUPE	GAS-CC	SOUTH	2002	162.0
265	RIO NOGALES POWER CTG 3		RIONOG_CT3	GUADALUPE	GAS-CC	SOUTH	2002	162.0
266	RIO NOGALES POWER STG 4		RIONOG_ST1	GUADALUPE	GAS-CC	SOUTH	2002	306.0
267	SAM RAYBURN POWER CTG 7		RAYBURN_RAYBURG7	VICTORIA	GAS-CC	SOUTH	2003	50.0
268	SAM RAYBURN POWER CTG 8		RAYBURN_RAYBURG8	VICTORIA	GAS-CC	SOUTH	2003	51.0
269	SAM RAYBURN POWER CTG 9		RAYBURN_RAYBURG9	VICTORIA	GAS-CC	SOUTH	2003	50.0
270	SAM RAYBURN POWER STG 10		RAYBURN_RAYBURG10	VICTORIA	GAS-CC	SOUTH	2003	40.0
271	SAN JACINTO SES CTG 1		SJS_SJS_G1	HARRIS	GAS-GT	HOUSTON	1995	83.0
272	SAN JACINTO SES CTG 2		SJS_SJS_G2	HARRIS	GAS-GT	HOUSTON	1995	83.0
273	SANDHILL ENERGY CENTER CTG 1		SANDHSYD_SH1	TRAVIS	GAS-GT	SOUTH	2001	47.0
274	SANDHILL ENERGY CENTER CTG 2		SANDHSYD_SH2	TRAVIS	GAS-GT	SOUTH	2001	47.0
275	SANDHILL ENERGY CENTER CTG 3		SANDHSYD_SH3	TRAVIS	GAS-GT	SOUTH	2001	47.0
276	SANDHILL ENERGY CENTER CTG 4		SANDHSYD_SH4	TRAVIS	GAS-GT	SOUTH	2001	47.0
277	SANDHILL ENERGY CENTER CTG 5A		SANDHSYD_SH_5A	TRAVIS	GAS-CC	SOUTH	2004	151.0
278	SANDHILL ENERGY CENTER CTG 6		SANDHSYD_SH6	TRAVIS	GAS-GT	SOUTH	2010	47.0
279	SANDHILL ENERGY CENTER CTG 7		SANDHSYD_SH7	TRAVIS	GAS-GT	SOUTH	2010	47.0
280	SANDHILL ENERGY CENTER STG 5C		SANDHSYD_SH_5C	TRAVIS	GAS-CC	SOUTH	2004	148.0
281	SILAS RAY CTG 10		SILASRAY_SILAS_10	CAMERON	GAS-GT	COASTAL	2004	46.0
282	SILAS RAY POWER CTG 9		SILASRAY_SILAS_9	CAMERON	GAS-CC	COASTAL	1996	40.0
283	SILAS RAY POWER STG 6		SILASRAY_SILAS_6	CAMERON	GAS-CC	COASTAL	1962	20.0
284	SIM GIDEON STG 1		GIDEON_GIDEONG1	BASTROP	GAS-ST	SOUTH	1965	130.0
285	SIM GIDEON STG 2		GIDEON_GIDEONG2	BASTROP	GAS-ST	SOUTH	1968	133.0
286	SIM GIDEON STG 3		GIDEON_GIDEONG3	BASTROP	GAS-ST	SOUTH	1972	336.0
287	SKY GLOBAL POWER ONE IC A		SKY1_SKY1A	COLORADO	GAS-IC	SOUTH	2016	26.7
288	SKY GLOBAL POWER ONE IC B		SKY1_SKY1B	COLORADO	GAS-IC	SOUTH	2016	26.7
289	SPENCER STG U4		SPNCER_SPNCE_4	DENTON	GAS-ST	NORTH	1966	57.0
290	SPENCER STG U5		SPNCER_SPNCE_5	DENTON	GAS-ST	NORTH	1973	61.0
291	STRYKER CREEK STG 1		SCSES_UNIT1A	CHEROKEE	GAS-ST	NORTH	1958	167.0
292	STRYKER CREEK STG 2		SCSES_UNIT2	CHEROKEE	GAS-ST	NORTH	1965	502.0
293	T H WHARTON CTG 1		THW_THWGT_1	HARRIS	GAS-GT	HOUSTON	1967	14.0
294	T H WHARTON POWER CTG 31		THW_THWGT31	HARRIS	GAS-CC	HOUSTON	1972	56.0
295	T H WHARTON POWER CTG 32		THW_THWGT32	HARRIS	GAS-CC	HOUSTON	1972	56.0
296	T H WHARTON POWER CTG 33		THW_THWGT33	HARRIS	GAS-CC	HOUSTON	1972	56.0
297	T H WHARTON POWER CTG 34		THW_THWGT34	HARRIS	GAS-CC	HOUSTON	1972	56.0
298	T H WHARTON POWER CTG 41		THW_THWGT41	HARRIS	GAS-CC	HOUSTON	1972	56.0
299	T H WHARTON POWER CTG 42		THW_THWGT42	HARRIS	GAS-CC	HOUSTON	1972	56.0
300	T H WHARTON POWER CTG 43		THW_THWGT43	HARRIS	GAS-CC	HOUSTON	1974	56.0
301	T H WHARTON POWER CTG 44		THW_THWGT44	HARRIS	GAS-CC	HOUSTON	1974	56.0
302	T H WHARTON POWER CTG 51		THW_THWGT51	HARRIS	GAS-GT	HOUSTON	1975	57.0
303	T H WHARTON POWER CTG 52		THW_THWGT52	HARRIS	GAS-GT	HOUSTON	1975	57.0
304	T H WHARTON POWER CTG 53		THW_THWGT53	HARRIS	GAS-GT	HOUSTON	1975	57.0
305	T H WHARTON POWER CTG 54		THW_THWGT54	HARRIS	GAS-GT	HOUSTON	1975	57.0
306	T H WHARTON POWER CTG 55		THW_THWGT55	HARRIS	GAS-GT	HOUSTON	1975	57.0
307	T H WHARTON POWER CTG 56		THW_THWGT56	HARRIS	GAS-GT	HOUSTON	1975	57.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
308	T H WHARTON POWER STG 3		THW_THWST_3	HARRIS	GAS-CC	HOUSTON	1974	109.0
309	T H WHARTON POWER STG 4		THW_THWST_4	HARRIS	GAS-CC	HOUSTON	1974	109.0
310	TEXAS CITY POWER CTG A		TXCTY_CTA	GALVESTON	GAS-CC	HOUSTON	2000	100.6
311	TEXAS CITY POWER CTG B		TXCTY_CTB	GALVESTON	GAS-CC	HOUSTON	2000	100.6
312	TEXAS CITY POWER CTG C		TXCTY_CTC	GALVESTON	GAS-CC	HOUSTON	2000	100.6
313	TEXAS CITY POWER STG		TXCTY_ST	GALVESTON	GAS-CC	HOUSTON	2000	131.5
314	TRINIDAD STG 6		TRSES_UNIT6	HENDERSON	GAS-ST	NORTH	1965	235.0
315	TOPAZ POWER PLANT U1		TOPAZ_UNIT1	GALVESTON	GAS-GT	HOUSTON	2021	45.1
316	TOPAZ POWER PLANT U2		TOPAZ_UNIT2	GALVESTON	GAS-GT	HOUSTON	2021	45.1
317	TOPAZ POWER PLANT U3		TOPAZ_UNIT3	GALVESTON	GAS-GT	HOUSTON	2021	45.1
318	TOPAZ POWER PLANT U4		TOPAZ_UNIT4	GALVESTON	GAS-GT	HOUSTON	2021	45.1
319	TOPAZ POWER PLANT U5		TOPAZ_UNIT5	GALVESTON	GAS-GT	HOUSTON	2021	45.1
320	TOPAZ POWER PLANT U6		TOPAZ_UNIT6	GALVESTON	GAS-GT	HOUSTON	2021	45.1
321	TOPAZ POWER PLANT U7		TOPAZ_UNIT7	GALVESTON	GAS-GT	HOUSTON	2021	45.1
322	TOPAZ POWER PLANT U8		TOPAZ_UNIT8	GALVESTON	GAS-GT	HOUSTON	2021	45.1
323	TOPAZ POWER PLANT U9		TOPAZ_UNIT9	GALVESTON	GAS-GT	HOUSTON	2021	45.1
324	TOPAZ POWER PLANT U10		TOPAZ_UNIT10	GALVESTON	GAS-GT	HOUSTON	2021	45.1
325	V H BRAUNIG CTG 5		BRAUNIG_VHB6CT5	BEXAR	GAS-GT	SOUTH	2009	48.0
326	V H BRAUNIG CTG 6		BRAUNIG_VHB6CT6	BEXAR	GAS-GT	SOUTH	2009	48.0
327	V H BRAUNIG CTG 7		BRAUNIG_VHB6CT7	BEXAR	GAS-GT	SOUTH	2009	48.0
328	V H BRAUNIG CTG 8		BRAUNIG_VHB6CT8	BEXAR	GAS-GT	SOUTH	2009	47.0
329	V H BRAUNIG STG 1		BRAUNIG_VHB1	BEXAR	GAS-ST	SOUTH	1966	217.0
330	V H BRAUNIG STG 2		BRAUNIG_VHB2	BEXAR	GAS-ST	SOUTH	1968	230.0
331	V H BRAUNIG STG 3		BRAUNIG_VHB3	BEXAR	GAS-ST	SOUTH	1970	412.0
332	VICTORIA CITY (CITYVICT) CTG 1		CITYVICT_CTG01	VICTORIA	GAS-GT	SOUTH	2020	46.7
333	VICTORIA CITY (CITYVICT) CTG 2		CITYVICT_CTG02	VICTORIA	GAS-GT	SOUTH	2020	46.7
334	VICTORIA PORT (VICTPORT) CTG 1		VICTPORT_CTG01	VICTORIA	GAS-GT	SOUTH	2019	46.7
335	VICTORIA PORT (VICTPORT) CTG 2		VICTPORT_CTG02	VICTORIA	GAS-GT	SOUTH	2019	46.7
336	VICTORIA POWER CTG 6		VICTORIA_VICTORG6	VICTORIA	GAS-CC	SOUTH	2009	171.0
337	VICTORIA POWER STG 5		VICTORIA_VICTORG5	VICTORIA	GAS-CC	SOUTH	2009	132.0
338	W A PARISH CTG 1		WAP_WAPGT_1	FORT BEND	GAS-GT	HOUSTON	1967	13.0
339	W A PARISH STG 1		WAP_WAP_G1	FORT BEND	GAS-ST	HOUSTON	1958	169.0
340	W A PARISH STG 2		WAP_WAP_G2	FORT BEND	GAS-ST	HOUSTON	1958	169.0
341	W A PARISH STG 3		WAP_WAP_G3	FORT BEND	GAS-ST	HOUSTON	1961	246.0
342	W A PARISH STG 4		WAP_WAP_G4	FORT BEND	GAS-ST	HOUSTON	1968	536.0
343	WICHITA FALLS CTG 1		WFCOGEN_UNIT1	WICHITA	GAS-CC	WEST	1987	20.0
344	WICHITA FALLS CTG 2		WFCOGEN_UNIT2	WICHITA	GAS-CC	WEST	1987	20.0
345	WICHITA FALLS CTG 3		WFCOGEN_UNIT3	WICHITA	GAS-CC	WEST	1987	20.0
346	WICHITA FALLS STG 4		WFCOGEN_UNIT4	WICHITA	GAS-CC	WEST	1987	17.0
347	WINCHESTER POWER PARK CTG 1		WIPOPA_WPP_G1	FAYETTE	GAS-GT	SOUTH	2009	44.0
348	WINCHESTER POWER PARK CTG 2		WIPOPA_WPP_G2	FAYETTE	GAS-GT	SOUTH	2009	44.0
349	WINCHESTER POWER PARK CTG 3		WIPOPA_WPP_G3	FAYETTE	GAS-GT	SOUTH	2009	44.0
350	WINCHESTER POWER PARK CTG 4		WIPOPA_WPP_G4	FAYETTE	GAS-GT	SOUTH	2009	44.0
351	WISE-TRACTEBEL POWER CTG 1	20INR0286	WCPP_CT1	WISE	GAS-CC	NORTH	2004	244.4
352	WISE-TRACTEBEL POWER CTG 2	20INR0286	WCPP_CT2	WISE	GAS-CC	NORTH	2004	244.4
353	WISE-TRACTEBEL POWER STG 1	20INR0286	WCPP_ST1	WISE	GAS-CC	NORTH	2004	298.0
354	WOLF HOLLOW 2 CTG 4	18INR0076	WHCCS2_CT4	HOOD	GAS-CC	NORTH	2017	330.6
355	WOLF HOLLOW 2 CTG 5	18INR0076	WHCCS2_CT5	HOOD	GAS-CC	NORTH	2017	331.1
356	WOLF HOLLOW 2 STG 6	18INR0076	WHCCS2_STG6	HOOD	GAS-CC	NORTH	2017	456.9
357	WOLF HOLLOW POWER CTG 1		WHCCS_CT1	HOOD	GAS-CC	NORTH	2002	240.4
358	WOLF HOLLOW POWER CTG 2		WHCCS_CT2	HOOD	GAS-CC	NORTH	2002	234.4
359	WOLF HOLLOW POWER STG		WHCCS_STG	HOOD	GAS-CC	NORTH	2002	270.0
360	NACOGDOCHES POWER		NACPW_UNIT1	NACOGDOCHES	BIOMASS	NORTH	2012	105.0
361	BIOENERGY AUSTIN WALZEM RD LFG		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8
362	BIOENERGY TEXAS COVEL GARDENS LFG		DG_MEDIN_1UNIT	BEXAR	BIOMASS	SOUTH	2005	9.6
363	FARMERS BRANCH LANDFILL GAS TO ENERGY		DG_HBR_2UNITS	DENTON	BIOMASS	NORTH	2011	3.2
364	GRAND PRAIRIE LFG		DG_TRIRA_1UNIT	DALLAS	BIOMASS	NORTH	2015	4.0
365	NELSON GARDENS LFG		DG_78252_4UNITS	BEXAR	BIOMASS	SOUTH	2013	4.2
366	WM RENEWABLE-AUSTIN LFG		DG_SPRIN_4UNITS	TRAVIS	BIOMASS	SOUTH	2007	6.4
367	WM RENEWABLE-BIOENERGY PARTNERS LFG		DG_BIOE_2UNITS	DENTON	BIOMASS	NORTH	1988	6.2
368	WM RENEWABLE-DFW GAS RECOVERY LFG		DG_BIO2_4UNITS	DENTON	BIOMASS	NORTH	2009	6.4
369	WM RENEWABLE-MESQUITE CREEK LFG		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2
370	WM RENEWABLE-WESTSIDE LFG		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8
371	**Operational Capacity Total (Nuclear, Coal, Gas, Biomass)**							**65,558.3**
372								
373	**Operational Resources - Synchronized but not Approved for Commercial Operations (Thermal)**							
374	BRANDON (LP&L) (DGR)	21INR0201	BRANDON_UNIT1	LUBBOCK	GAS-GT	PANHANDLE	2021	20.0
375	R MASSENGALE (LP&L)	21INR0202	MASSENGL_G6	LUBBOCK	GAS-CC	PANHANDLE	2021	18.0
376	R MASSENGALE CTG 2 (LP&L)	21INR0202	MASSENGL_G7	LUBBOCK	GAS	PANHANDLE	2021	18.0
377	R MASSENGALE STG (LP&L)	21INR0202	MASSENGL_G8	LUBBOCK	GAS	PANHANDLE	2021	38.0
378	TY COOKE CTG 1 (LP&L)	21INR0506	TY_COOKE_GT2	LUBBOCK	GAS-GT	PANHANDLE	2021	14.0
379	TY COOKE CTG 2 (LP&L)	21INR0506	TY_COOKE_GT3	LUBBOCK	GAS	PANHANDLE	2021	17.0
380	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Nuclear, Coal, Gas, Biomass)**							**125.0**
381								
382	Operational Capacity Thermal Unavailable due to Extended Outage or Derate		THERMAL_UNAVAIL					-57.0
383	Operational Capacity Thermal Total		THERMAL_OPERATIONAL					65,626.3
384								
385	**Operational Resources (Hydro)**							
386	AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE	HYDRO	WEST	1983	37.9
387	AMISTAD HYDRO 2		AMISTAD_AMISTAG2	VAL VERDE	HYDRO	WEST	1983	37.9
388	AUSTIN HYDRO 1		AUSTPL_AUSTING1	TRAVIS	HYDRO	SOUTH	1940	8.0
389	AUSTIN HYDRO 2		AUSTPL_AUSTING2	TRAVIS	HYDRO	SOUTH	1940	9.0
390	BUCHANAN HYDRO 1		BUCHAN_BUCHANG1	LLANO	HYDRO	SOUTH	1938	16.0
391	BUCHANAN HYDRO 2		BUCHAN_BUCHANG2	LLANO	HYDRO	SOUTH	1938	16.0
392	BUCHANAN HYDRO 3		BUCHAN_BUCHANG3	LLANO	HYDRO	SOUTH	1950	17.0
393	DENISON DAM 1		DNDAM_DENISOG1	GRAYSON	HYDRO	NORTH	1944	49.5
394	DENISON DAM 2		DNDAM_DENISOG2	GRAYSON	HYDRO	NORTH	1948	49.5
395	EAGLE PASS HYDRO		EAGLE_HY_EAGLE_HY1	MAVERICK	HYDRO	SOUTH	2005	9.6
396	FALCON HYDRO 1		FALCON_FALCONG1	STARR	HYDRO	SOUTH	1954	12.0
397	FALCON HYDRO 2		FALCON_FALCONG2	STARR	HYDRO	SOUTH	1954	12.0
398	FALCON HYDRO 3		FALCON_FALCONG3	STARR	HYDRO	SOUTH	1954	12.0
399	GRANITE SHOALS HYDRO 1		WIRTZ_WIRTZ_G1	BURNET	HYDRO	SOUTH	1951	29.0
400	GRANITE SHOALS HYDRO 2		WIRTZ_WIRTZ_G2	BURNET	HYDRO	SOUTH	1951	29.0
401	GUADALUPE BLANCO RIVER AUTH-CANYON		CANYHY_CANYHYG1	COMAL	HYDRO	SOUTH	1989	6.0
402	INKS HYDRO 1		INKSDA_INKS_G1	LLANO	HYDRO	SOUTH	1938	14.0
403	MARBLE FALLS HYDRO 1		MARBFA_MARBFAG1	BURNET	HYDRO	SOUTH	1951	21.0
404	MARBLE FALLS HYDRO 2		MARBFA_MARBFAG2	BURNET	HYDRO	SOUTH	1951	20.0
405	MARSHALL FORD HYDRO 1		MARSFO_MARSFOG1	TRAVIS	HYDRO	SOUTH	1941	36.0
406	MARSHALL FORD HYDRO 2		MARSFO_MARSFOG2	TRAVIS	HYDRO	SOUTH	1941	36.0
407	MARSHALL FORD HYDRO 3		MARSFO_MARSFOG3	TRAVIS	HYDRO	SOUTH	1941	36.0
408	WHITNEY DAM HYDRO		WND_WHITNEY1	BOSQUE	HYDRO	NORTH	1953	22.0
409	WHITNEY DAM HYDRO 2		WND_WHITNEY2	BOSQUE	HYDRO	NORTH	1953	22.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
410	**Operational Capacity Total (Hydro)**							**557.4**
411	Hydro Capacity Contribution (Top 20 Hours)		HYDRO_CAP_CONT					427.0
412								
413	**Operational Hydro Resources, Settlement Only Distributed Generators (SODGs)**							
414	ARLINGTON OUTLET HYDROELECTRIC FACILITY		DG_OAKHL_1UNIT	TARRANT	HYDRO	NORTH	2014	1.4
415	GUADALUPE BLANCO RIVER AUTH-LAKEWOOD TAP		DG_LKWDT_2UNITS	GONZALES	HYDRO	SOUTH	1931	4.8
416	GUADALUPE BLANCO RIVER AUTH-MCQUEENEY		DG_MCQUE_5UNITS	GUADALUPE	HYDRO	SOUTH	1928	7.7
417	GUADALUPE BLANCO RIVER AUTH-SCHUMANSVILLE		DG_SCHUM_2UNITS	GUADALUPE	HYDRO	SOUTH	1928	3.6
418	LEWISVILLE HYDRO-CITY OF GARLAND		DG_LWSVL_1UNIT	DENTON	HYDRO	NORTH	1991	2.2
419	**Operational Hydro Resources Total, Settlement Only Distributed Generators (SODGs)**							**19.7**
420	Hydro SODG Capacity Contribution (Highest 20 Peak Load Hours)		DG_HYDRO_CAP_CONT					15.1
421								
422	Operational Capacity Hydroelectric Unavailable due to Extended Outage or Derate		HYDRO_UNAVAIL					-4.6
423	Operational Capacity Hydroelectric Total (Wind)		HYDRO_OPERATIONAL					437.5
424								
425	**Operational Resources (Switchable)**							
426	ANTELOPE IC 1		AEEC_ANTLP_1	HALE	GAS-IC	PANHANDLE	2016	56.0
427	ANTELOPE IC 2		AEEC_ANTLP_2	HALE	GAS-IC	PANHANDLE	2016	56.0
428	ANTELOPE IC 3		AEEC_ANTLP_3	HALE	GAS-IC	PANHANDLE	2016	56.0
429	ELK STATION CTG 1		AEEC_ELK_1	HALE	GAS-GT	PANHANDLE	2016	195.0
430	ELK STATION CTG 2		AEEC_ELK_2	HALE	GAS-GT	PANHANDLE	2016	195.0
431	TENASKA FRONTIER STATION CTG 1		FTR_FTR_G1	GRIMES	GAS-CC	NORTH	2000	180.0
432	TENASKA FRONTIER STATION CTG 2		FTR_FTR_G2	GRIMES	GAS-CC	NORTH	2000	180.0
433	TENASKA FRONTIER STATION CTG 3		FTR_FTR_G3	GRIMES	GAS-CC	NORTH	2000	180.0
434	TENASKA FRONTIER STATION STG 4		FTR_FTR_G4	GRIMES	GAS-CC	NORTH	2000	400.0
435	TENASKA GATEWAY STATION CTG 1		TGCCS_CT1	RUSK	GAS-CC	NORTH	2001	162.0
436	TENASKA GATEWAY STATION CTG 2		TGCCS_CT2	RUSK	GAS-CC	NORTH	2001	179.0
437	TENASKA GATEWAY STATION CTG 3		TGCCS_CT3	RUSK	GAS-CC	NORTH	2001	178.0
438	TENASKA GATEWAY STATION STG 4		TGCCS_UNIT4	RUSK	GAS-CC	NORTH	2001	389.0
439	TENASKA KIAMICHI STATION 1CT101		KMCHI_1CT101	FANNIN	GAS-CC	NORTH	2003	162.0
440	TENASKA KIAMICHI STATION 1CT201		KMCHI_1CT201	FANNIN	GAS-CC	NORTH	2003	158.0
441	TENASKA KIAMICHI STATION 1ST		KMCHI_1ST	FANNIN	GAS-CC	NORTH	2003	322.0
442	TENASKA KIAMICHI STATION 2CT101		KMCHI_2CT101	FANNIN	GAS-CC	NORTH	2003	159.0
443	TENASKA KIAMICHI STATION 2CT201		KMCHI_2CT201	FANNIN	GAS-CC	NORTH	2003	161.0
444	TENASKA KIAMICHI STATION 2ST		KMCHI_2ST	FANNIN	GAS-CC	NORTH	2003	323.0
445	**Switchable Capacity Total**							**3,691.0**
446								
447	**Switchable Capacity Unavailable to ERCOT**							
448	ANTELOPE IC 1		AEEC_ANTLP_1_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	-56.0
449	ANTELOPE IC 2		AEEC_ANTLP_2_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	-56.0
450	ANTELOPE IC 3		AEEC_ANTLP_3_UNAVAIL	HALE	GAS-IC	PANHANDLE	2017	-56.0
451	ELK STATION CTG 1		AEEC_ELK_1_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	-195.0
452	ELK STATION CTG 2		AEEC_ELK_2_UNAVAIL	HALE	GAS-GT	PANHANDLE	2017	-195.0
453	**Switchable Capacity Unavailable to ERCOT Total**							**-558.0**
454								
455	Available Mothball Capacity based on Owner's Return Probability		MOTH_AVAIL					378.0
456								
457	Private-Use Network Capacity Contribution (Top 20 Hours)		PUN_CAP_CONT		GAS			2,920.0
458	Private-Use Network Forecast Adjustment (per Protocol 10.3.2.4)		PUN_CAP_ADJUST		GAS			-145.0
459								
460	**Operational Resources (Wind)**							
461	WESTERN TRAIL WIND (AJAX WIND)		AJAXWIND_UNIT1	WILBARGER	WIND-O	WEST	2022	225.6
462	WESTERN TRAIL WIND (AJAX WIND) U2		AJAXWIND_UNIT2	WILBARGER	WIND-O	WEST	2022	141.0
463	AMADEUS WIND 1 U1		AMADEUS1_UNIT1	FISHER	WIND-O	WEST	2021	36.7
464	AMADEUS WIND 1 U2		AMADEUS1_UNIT2	FISHER	WIND-O	WEST	2021	35.8
465	AMADEUS WIND 2 U1		AMADEUS2_UNIT3	FISHER	WIND-O	WEST	2021	177.7
466	ANACACHO WIND		ANACACHO_ANA	KINNEY	WIND-O	SOUTH	2012	99.8
467	AVIATOR WIND U1		AVIATOR_UNIT1	COKE	WIND-O	WEST	2021	180.1
468	AVIATOR WIND U2		AVIATOR_UNIT2	COKE	WIND-O	WEST	2021	145.6
469	AVIATOR WIND U3		DEWOLF_UNIT1	COKE	WIND-O	WEST	2021	199.3
470	BAFFIN WIND UNIT1		BAFFIN_UNIT1	KENEDY	WIND-C	COASTAL	2016	100.0
471	BAFFIN WIND UNIT2		BAFFIN_UNIT2	KENEDY	WIND-C	COASTAL	2016	102.0
472	BARROW RANCH (JUMBO HILL WIND) 1		BARROW_UNIT1	ANDREWS	WIND-O	WEST	2021	90.2
473	BARROW RANCH (JUMBO HILL WIND) 2		BARROW_UNIT2	ANDREWS	WIND-O	WEST	2021	70.5
474	BARTON CHAPEL WIND		BRTSW_BCW1	JACK	WIND-O	NORTH	2007	120.0
475	BLUE SUMMIT WIND 1 A	22INR0550	BLSUMMIT_BLSMT1_5	WILBARGER	WIND-O	WEST	2013	8.8
476	BLUE SUMMIT WIND 1 B	22INR0550	BLSUMMIT_BLSMT1_6	WILBARGER	WIND-O	WEST	2013	124.3
477	BLUE SUMMIT WIND 2 A		BLSUMMIT_UNIT2_25	WILBARGER	WIND-O	WEST	2020	89.7
478	BLUE SUMMIT WIND 2 B		BLSUMMIT_UNIT2_17	WILBARGER	WIND-O	WEST	2020	6.7
479	BLUE SUMMIT WIND 3 A		BLSUMIT3_UNIT_17	WILBARGER	WIND-O	WEST	2020	13.4
480	BLUE SUMMIT WIND 3 B		BLSUMIT3_UNIT_25	WILBARGER	WIND-O	WEST	2020	182.4
481	BOBCAT BLUFF WIND		BCATWIND_WIND_1	ARCHER	WIND-O	WEST	2020	162.0
482	BRISCOE WIND		BRISCOE_WIND	BRISCOE	WIND-P	PANHANDLE	2015	149.8
483	BRUENNING'S BREEZE A		BBREEZE_UNIT1	WILLACY	WIND-C	COASTAL	2017	120.0
484	BRUENNING'S BREEZE B		BBREEZE_UNIT2	WILLACY	WIND-C	COASTAL	2017	108.0
485	BUCKTHORN WIND 1 A		BUCKTHRN_UNIT1	ERATH	WIND-O	NORTH	2017	44.9
486	BUCKTHORN WIND 1 B		BUCKTHRN_UNIT2	ERATH	WIND-O	NORTH	2017	55.7
487	BUFFALO GAP WIND 1		BUFF_GAP_UNIT1	TAYLOR	WIND-O	WEST	2006	120.6
488	BUFFALO GAP WIND 2_1		BUFF_GAP_UNIT2_1	TAYLOR	WIND-O	WEST	2007	115.5
489	BUFFALO GAP WIND 2_2		BUFF_GAP_UNIT2_2	TAYLOR	WIND-O	WEST	2007	117.0
490	BUFFALO GAP WIND 3		BUFF_GAP_UNIT3	TAYLOR	WIND-O	WEST	2008	170.2
491	BULL CREEK WIND U1		BULLCRK_WND1	BORDEN	WIND-O	WEST	2009	88.0
492	BULL CREEK WIND U2		BULLCRK_WND2	BORDEN	WIND-O	WEST	2009	90.0
493	CABEZON WIND (RIO BRAVO I WIND) 1 A		CABEZON_WIND1	STARR	WIND-O	SOUTH	2019	115.2
494	CABEZON WIND (RIO BRAVO I WIND) 1 B		CABEZON_WIND2	STARR	WIND-O	SOUTH	2019	122.4
495	CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND-O	WEST	2004	123.1
496	CAMERON COUNTY WIND		CAMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2016	165.0
497	CAMP SPRINGS WIND 1		CSEC_CSECG1	SCURRY	WIND-O	WEST	2007	130.5
498	CAMP SPRINGS WIND 2		CSEC_CSECG2	SCURRY	WIND-O	WEST	2007	120.0
499	CANADIAN BREAKS WIND		CN_BRKS_UNIT_1	OLDHAM	WIND-P	PANHANDLE	2019	210.1
500	CAPRICORN RIDGE WIND 1	17INR0054	CAPRIDGE_CR1	STERLING	WIND-O	WEST	2007	231.7
501	CAPRICORN RIDGE WIND 2	17INR0054	CAPRIDGE_CR2	STERLING	WIND-O	WEST	2007	149.5
502	CAPRICORN RIDGE WIND 3	17INR0054	CAPRIDGE_CR3	STERLING	WIND-O	WEST	2008	200.9
503	CAPRICORN RIDGE WIND 4	17INR0061	CAPRIDG4_CR4	COKE	WIND-O	WEST	2008	121.5
504	CEDRO HILL WIND 1		CEDROHIL_CHW1	WEBB	WIND-O	SOUTH	2010	75.0
505	CEDRO HILL WIND 2		CEDROHIL_CHW2	WEBB	WIND-O	SOUTH	2010	75.0
506	CHALUPA WIND		CHALUPA_UNIT1	CAMERON	WIND-C	COASTAL	2021	173.3
507	CHAMPION WIND		CHAMPION_UNIT1	NOLAN	WIND-O	WEST	2008	126.5
508	CHAPMAN RANCH WIND IA (SANTA CRUZ)		SANTACRU_UNIT1	NUECES	WIND-C	COASTAL	2017	150.6
509	CHAPMAN RANCH WIND IB (SANTA CRUZ)		SANTACRU_UNIT2	NUECES	WIND-C	COASTAL	2017	98.4
510	COTTON PLAINS WIND		COTPLNS_COTTONPL	FLOYD	WIND-P	PANHANDLE	2017	50.4
511	CRANELL WIND		CRANELL_UNIT1	REFUGIO	WIND-C	COASTAL	2022	220.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
512	DERMOTT WIND 1_1		DERMOTT_UNIT1	SCURRY	WIND-O	WEST	2017	126.5
513	DERMOTT WIND 1_2		DERMOTT_UNIT2	SCURRY	WIND-O	WEST	2017	126.5
514	DESERT SKY WIND 1 A	17INR0070	DSKYWND1_UNIT_1A	PECOS	WIND-O	WEST	2022	64.5
515	DESERT SKY WIND 2 A	17INR0070	DSKYWND1_UNIT_1B	PECOS	WIND-O	WEST	2022	23.4
516	DESERT SKY WIND 1 B	17INR0070	DSKYWND2_UNIT_2A	PECOS	WIND-O	WEST	2022	64.5
517	DESERT SKY WIND 2 B	17INR0070	DSKYWND2_UNIT_2B	PECOS	WIND-O	WEST	2022	14.4
518	DOUG COLBECK'S CORNER (CONWAY) A		GRANDVW1_COLA	CARSON	WIND-P	PANHANDLE	2016	100.2
519	DOUG COLBECK'S CORNER (CONWAY) B		GRANDVW1_COLB	CARSON	WIND-P	PANHANDLE	2016	100.2
520	EAST RAYMOND WIND (EL RAYO) U1		EL_RAYO_UNIT1	WILLACY	WIND-C	COASTAL	2021	98.0
521	EAST RAYMOND WIND (EL RAYO) U2		EL_RAYO_UNIT2	WILLACY	WIND-C	COASTAL	2021	96.0
522	ELBOW CREEK WIND		ELB_ELBCREEK	HOWARD	WIND-O	WEST	2008	121.9
523	ELECTRA WIND 1		DIGBY_UNIT1	WILBARGER	WIND-O	WEST	2017	98.9
524	ELECTRA WIND 2		DIGBY_UNIT2	WILBARGER	WIND-O	WEST	2017	131.1
525	ESPIRITU WIND		CHALUPA_UNIT2	CAMERON	WIND-C	COASTAL	2021	25.2
526	FLAT TOP WIND I		FTWIND_UNIT_1	MILLS	WIND-O	NORTH	2018	200.0
527	FLUVANNA RENEWABLE 1 A		FLUVANNA_UNIT1	SCURRY	WIND-O	WEST	2017	79.8
528	FLUVANNA RENEWABLE 1 B		FLUVANNA_UNIT2	SCURRY	WIND-O	WEST	2017	75.6
529	FOARD CITY WIND 1 A		FOARDCTY_UNIT1	FOARD	WIND-O	WEST	2019	186.5
530	FOARD CITY WIND 1 B		FOARDCTY_UNIT2	FOARD	WIND-O	WEST	2019	163.8
531	FOREST CREEK WIND		MCDLD_FCW1	GLASSCOCK	WIND-O	WEST	2007	124.2
532	GOAT WIND		GOAT_GOATWIND	STERLING	WIND-O	WEST	2008	80.0
533	GOAT WIND 2		GOAT_GOATWIN2	STERLING	WIND-O	WEST	2010	69.6
534	GOLDTHWAITE WIND 1		GWEC_GWEC_G1	MILLS	WIND-O	NORTH	2014	148.6
535	GOPHER CREEK WIND 1		GOPHER_UNIT1	BORDEN	WIND-O	WEST	2020	82.0
536	GOPHER CREEK WIND 2		GOPHER_UNIT2	BORDEN	WIND-O	WEST	2020	76.0
537	GRANDVIEW WIND 1 (CONWAY) GV1A		GRANDVW1_GV1A	CARSON	WIND-P	PANHANDLE	2014	107.4
538	GRANDVIEW WIND 1 (CONWAY) GV1B		GRANDVW1_GV1B	CARSON	WIND-P	PANHANDLE	2014	103.8
539	GREEN MOUNTAIN WIND (BRAZOS) U1	21INR0532	BRAZ_WND_WND1	SCURRY	WIND-O	WEST	2003	99.0
540	GREEN MOUNTAIN WIND (BRAZOS) U2	21INR0532	BRAZ_WND_WND2	SCURRY	WIND-O	WEST	2003	61.0
541	GREEN PASTURES WIND I		GPASTURE_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
542	GRIFFIN TRAIL WIND U1		GRIF_TRL_UNIT1	KNOX	WIND-O	WEST	2021	98.7
543	GRIFFIN TRAIL WIND U2		GRIF_TRL_UNIT2	KNOX	WIND-O	WEST	2021	126.9
544	GULF WIND I		TGW_T1	KENEDY	WIND-C	COASTAL	2021	141.6
545	GULF WIND II		TGW_T2	KENEDY	WIND-C	COASTAL	2021	141.6
546	GUNSIGHT MOUNTAIN WIND		GUNMTN_G1	HOWARD	WIND-O	WEST	2016	119.9
547	HACKBERRY WIND		HWF_HWFG1	SHACKELFORD	WIND-O	WEST	2008	163.5
548	HARBOR WIND		DG_NUECE_6UNITS	NUECES	WIND-C	COASTAL	2012	9.0
549	HEREFORD WIND G		HRFDWIND_WIND_G	DEAF SMITH	WIND-P	PANHANDLE	2015	99.9
550	HEREFORD WIND V		HRFDWIND_WIND_V	DEAF SMITH	WIND-P	PANHANDLE	2015	100.0
551	HICKMAN (SANTA RITA WIND) 1		HICKMAN_G1	REAGAN	WIND-O	WEST	2018	152.5
552	HICKMAN (SANTA RITA WIND) 2		HICKMAN_G2	REAGAN	WIND-O	WEST	2018	147.5
553	HIDALGO & STARR WIND 11		MIRASOLE_MIR11	HIDALGO	WIND-O	SOUTH	2016	52.0
554	HIDALGO & STARR WIND 12		MIRASOLE_MIR12	HIDALGO	WIND-O	SOUTH	2016	98.0
555	HIDALGO & STARR WIND 21		MIRASOLE_MIR21	HIDALGO	WIND-O	SOUTH	2016	100.0
556	HIDALGO II WIND		MIRASOLE_MIR13	HIDALGO	WIND-O	SOUTH	2021	50.4
557	HIGH LONESOME W 1A		HI_LONE_WGR1A	CROCKETT	WIND-O	WEST	2021	46.0
558	HIGH LONESOME W 1B		HI_LONE_WGR1B	CROCKETT	WIND-O	WEST	2021	52.0
559	HIGH LONESOME W 1C		HI_LONE_WGR1C	CROCKETT	WIND-O	WEST	2021	25.3
560	HIGH LONESOME W 2		HI_LONE_WGR2	CROCKETT	WIND-O	WEST	2021	122.5
561	HIGH LONESOME W 2A		HI_LONE_WGR2A	CROCKETT	WIND-O	WEST	2021	25.3
562	HIGH LONESOME W 3		HI_LONE_WGR3	CROCKETT	WIND-O	WEST	2021	127.6
563	HIGH LONESOME W 4		HI_LONE_WGR4	CROCKETT	WIND-O	WEST	2021	101.6
564	HORSE CREEK WIND 1		HORSECRK_UNIT1	HASKELL	WIND-O	WEST	2017	131.1
565	HORSE CREEK WIND 2		HORSECRK_UNIT2	HASKELL	WIND-O	WEST	2017	98.9
566	HORSE HOLLOW WIND 1	17INR0052	H_HOLLOW_WND1	TAYLOR	WIND-O	WEST	2005	230.0
567	HORSE HOLLOW WIND 2	17INR0053	HHOLLOW2_WIND1	TAYLOR	WIND-O	WEST	2006	184.0
568	HORSE HOLLOW WIND 3	17INR0053	HHOLLOW3_WND_1	TAYLOR	WIND-O	WEST	2006	241.4
569	HORSE HOLLOW WIND 4	17INR0053	HHOLLOW4_WND1	TAYLOR	WIND-O	WEST	2006	115.0
570	INADALE WIND 1		INDL_INADALE1	NOLAN	WIND-O	WEST	2008	95.0
571	INADALE WIND 2		INDL_INADALE2	NOLAN	WIND-O	WEST	2008	102.0
572	INDIAN MESA WIND		INDNNWP_INDNNWP2	PECOS	WIND-O	WEST	2001	91.8
573	JAVELINA I WIND 18		BORDAS_JAVEL18	WEBB	WIND-O	SOUTH	2015	19.7
574	JAVELINA I WIND 20		BORDAS_JAVEL20	WEBB	WIND-O	SOUTH	2015	230.0
575	JAVELINA II WIND 1		BORDAS2_JAVEL2_A	WEBB	WIND-O	SOUTH	2017	96.0
576	JAVELINA II WIND 2		BORDAS2_JAVEL2_B	WEBB	WIND-O	SOUTH	2017	74.0
577	JAVELINA II WIND 3		BORDAS2_JAVEL2_C	WEBB	WIND-O	SOUTH	2017	30.0
578	JUMBO ROAD WIND 1		HRFDWIND_JRDWIND1	DEAF SMITH	WIND-P	PANHANDLE	2015	146.2
579	JUMBO ROAD WIND 2		HRFDWIND_JRDWIND2	DEAF SMITH	WIND-P	PANHANDLE	2015	153.6
580	KARANKAWA WIND 1A		KARAKAW1_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
581	KARANKAWA WIND 1B		KARAKAW1_UNIT2	SAN PATRICIO	WIND-C	COASTAL	2019	103.3
582	KARANKAWA WIND 2		KARAKAW2_UNIT3	SAN PATRICIO	WIND-C	COASTAL	2019	100.4
583	KEECHI WIND		KEECHI_U1	JACK	WIND-O	NORTH	2015	110.0
584	KING MOUNTAIN WIND (NE)		KING_NE_KINGNE	UPTON	WIND-O	WEST	2001	79.7
585	KING MOUNTAIN WIND (NW)		KING_NW_KINGNW	UPTON	WIND-O	WEST	2001	79.7
586	KING MOUNTAIN WIND (SE)		KING_SE_KINGSE	UPTON	WIND-O	WEST	2001	40.5
587	KING MOUNTAIN WIND (SW)		KING_SW_KINGSW	UPTON	WIND-O	WEST	2001	79.7
588	LANGFORD WIND POWER		LGD_LANGFORD	TOM GREEN	WIND-O	WEST	2009	160.0
589	LOCKETT WIND FARM		LOCKETT_UNIT1	WILBARGER	WIND-O	WEST	2019	183.7
590	LOGANS GAP WIND I U1		LGW_UNIT1	COMANCHE	WIND-O	NORTH	2015	106.3
591	LOGANS GAP WIND I U2		LGW_UNIT2	COMANCHE	WIND-O	NORTH	2015	103.8
592	LONE STAR WIND 1 (MESQUITE)		LNCRK_G83	SHACKELFORD	WIND-O	WEST	2006	194.0
593	LONE STAR WIND 2 (POST OAK) U1	22INR0479	LNCRK2_G871	SHACKELFORD	WIND-O	WEST	2007	98.0
594	LONE STAR WIND 2 (POST OAK) U2	22INR0479	LNCRK2_G872	SHACKELFORD	WIND-O	WEST	2007	100.0
595	LONGHORN WIND NORTH U1		LHORN_N_UNIT1	FLOYD	WIND-P	PANHANDLE	2015	100.0
596	LONGHORN WIND NORTH U2		LHORN_N_UNIT2	FLOYD	WIND-P	PANHANDLE	2015	100.0
597	LORAINE WINDPARK I		LONEWOLF_G1	MITCHELL	WIND-O	WEST	2010	48.0
598	LORAINE WINDPARK II		LONEWOLF_G2	MITCHELL	WIND-O	WEST	2010	51.0
599	LORAINE WINDPARK III		LONEWOLF_G3	MITCHELL	WIND-O	WEST	2011	25.5
600	LORAINE WINDPARK IV		LONEWOLF_G4	MITCHELL	WIND-O	WEST	2011	24.0
601	LOS VIENTOS III WIND		LV3_UNIT_1	STARR	WIND-O	SOUTH	2015	200.0
602	LOS VIENTOS IV WIND		LV4_UNIT_1	STARR	WIND-O	SOUTH	2016	200.0
603	LOS VIENTOS V WIND		LV5_UNIT_1	STARR	WIND-O	SOUTH	2016	110.0
604	LOS VIENTOS WIND I		LV1_LV1A	WILLACY	WIND-C	COASTAL	2013	200.1
605	LOS VIENTOS WIND II		LV2_LV2	WILLACY	WIND-C	COASTAL	2013	201.6
606	MAGIC VALLEY WIND (REDFISH) 1A		REDFISH_MV1A	WILLACY	WIND-C	COASTAL	2012	99.8
607	MAGIC VALLEY WIND (REDFISH) 1B		REDFISH_MV1B	WILLACY	WIND-C	COASTAL	2012	103.5
608	MARIAH DEL NORTE 1		MARIAH_NORTE1	PARMER	WIND-P	PANHANDLE	2017	115.2
609	MARIAH DEL NORTE 2		MARIAH_NORTE2	PARMER	WIND-P	PANHANDLE	2017	115.2
610	MCADOO WIND		MWEC_G1	DICKENS	WIND-P	PANHANDLE	2008	150.0
611	MESQUITE CREEK WIND 1		MESQCRK_WND1	DAWSON	WIND-O	WEST	2015	105.6
612	MESQUITE CREEK WIND 2		MESQCRK_WND2	DAWSON	WIND-O	WEST	2015	105.6
613	MIAMI WIND G1		MIAM1_G1	GRAY	WIND-P	PANHANDLE	2014	144.3

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
614	MIAMI WIND G2		MIAM1_G2	GRAY	WIND-P	PANHANDLE	2014	144.3
615	MIDWAY WIND		MIDWIND_UNIT1	SAN PATRICIO	WIND-C	COASTAL	2019	162.8
616	NIELS BOHR WIND A (BEARKAT WIND A)		NBOHR_UNIT1	GLASSCOCK	WIND-O	WEST	2018	196.6
617	NOTREES WIND 1		NWF_NWF1	WINKLER	WIND-O	WEST	2009	92.6
618	NOTREES WIND 2		NWF_NWF2	WINKLER	WIND-O	WEST	2009	60.0
619	OCOTILLO WIND		OWF_OWF	HOWARD	WIND-O	WEST	2008	58.8
620	OLD SETTLER WIND		COTPLNS_OLDSETLR	FLOYD	WIND-P	PANHANDLE	2017	151.2
621	OVEJA WIND U1		OVEJA_G1	IRION	WIND-O	WEST	2021	151.2
622	OVEJA WIND U2		OVEJA_G2	IRION	WIND-O	WEST	2021	151.2
623	PALMAS ALTAS WIND		PALMWIND_UNIT1	CAMERON	WIND-C	COASTAL	2020	144.9
624	PANHANDLE WIND 1 U1		PH1_UNIT1	CARSON	WIND-P	PANHANDLE	2014	109.2
625	PANHANDLE WIND 1 U2		PH1_UNIT2	CARSON	WIND-P	PANHANDLE	2014	109.2
626	PANHANDLE WIND 2 U1		PH2_UNIT1	CARSON	WIND-P	PANHANDLE	2014	94.2
627	PANHANDLE WIND 2 U2		PH2_UNIT2	CARSON	WIND-P	PANHANDLE	2014	96.6
628	PANTHER CREEK WIND 1		PC_NORTH_PANTHER1	HOWARD	WIND-O	WEST	2008	142.5
629	PANTHER CREEK WIND 2		PC_SOUTH_PANTHER2	HOWARD	WIND-O	WEST	2019	115.5
630	PANTHER CREEK WIND 3 A		PC_SOUTH_PANTH31	HOWARD	WIND-O	WEST	2022	106.9
631	PANTHER CREEK WIND 3 B		PC_SOUTH_PANTH32	HOWARD	WIND-O	WEST	2022	108.5
632	PAPALOTE CREEK WIND		PAP1_PAP1	SAN PATRICIO	WIND-C	COASTAL	2009	179.9
633	PAPALOTE CREEK WIND II		COTTON_PAP2	SAN PATRICIO	WIND-C	COASTAL	2010	200.1
634	PECOS WIND 1 (WOODWARD)		WOODWRD1_WOODWRD1	PECOS	WIND-O	WEST	2001	91.7
635	PECOS WIND 2 (WOODWARD)		WOODWRD2_WOODWRD2	PECOS	WIND-O	WEST	2001	85.8
636	PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND-C	COASTAL	2009	160.8
637	PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND-C	COASTAL	2009	141.6
638	PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND-C	COASTAL	2011	100.8
639	PEYTON CREEK WIND		PEY_UNIT1	MATAGORDA	WIND-C	COASTAL	2020	151.2
640	PYRON WIND 1		PYR_PYRON1	NOLAN	WIND-O	WEST	2008	121.5
641	PYRON WIND 2		PYR_PYRON2	NOLAN	WIND-O	WEST	2008	127.5
642	RANCHERO WIND		RANCHERO_UNIT1	CROCKETT	WIND-O	WEST	2020	150.0
643	RANCHERO WIND		RANCHERO_UNIT2	CROCKETT	WIND-O	WEST	2020	150.0
644	RATTLESNAKE I WIND ENERGY CENTER G1		RSNAKE_G1	GLASSCOCK	WIND-O	WEST	2015	104.3
645	RATTLESNAKE I WIND ENERGY CENTER G2		RSNAKE_G2	GLASSCOCK	WIND-O	WEST	2015	103.0
646	RED CANYON WIND		RDCANYON_RDCNY1	BORDEN	WIND-O	WEST	2006	89.6
647	ROCK SPRINGS VAL VERDE WIND (FERMI) 1		FERMI_WIND1	VAL VERDE	WIND-O	WEST	2017	121.9
648	ROCK SPRINGS VAL VERDE WIND (FERMI) 2		FERMI_WIND2	VAL VERDE	WIND-O	WEST	2017	27.4
649	ROSCOE WIND		TKWSW1_ROSCOE	NOLAN	WIND-O	WEST	2008	114.0
650	ROSCOE WIND 2A		TKWSW1_ROSCOE2A	NOLAN	WIND-O	WEST	2008	95.0
651	ROUTE 66 WIND		ROUTE_66_WIND1	CARSON	WIND-P	PANHANDLE	2015	150.0
652	RTS 2 WIND (HEART OF TEXAS WIND) U1		RTS2_U1	MCCULLOCH	WIND-O	SOUTH	2021	89.9
653	RTS 2 WIND (HEART OF TEXAS WIND) U2		RTS2_U2	MCCULLOCH	WIND-O	SOUTH	2021	89.9
654	RTS WIND		RTS_U1	MCCULLOCH	WIND-O	SOUTH	2018	160.0
655	SALT FORK 1 WIND U1		SALTFORK_UNIT1	DONLEY	WIND-P	PANHANDLE	2017	64.0
656	SALT FORK 1 WIND U2		SALTFORK_UNIT2	DONLEY	WIND-P	PANHANDLE	2017	110.0
657	SAN ROMAN WIND		SANROMAN_WIND_1	CAMERON	WIND-C	COASTAL	2017	95.2
658	SAND BLUFF WIND	20INR0296	MCDLD_SBW1	GLASSCOCK	WIND-O	WEST	2008	90.0
659	SENATE WIND		SENATEWD_UNIT1	JACK	WIND-O	NORTH	2012	150.0
660	SENDERO WIND ENERGY		EXGNSND_WIND_1	JIM HOGG	WIND-O	SOUTH	2015	78.0
661	SEYMOUR HILLS WIND (S_HILLS WIND)		S_HILLS_UNIT1	BAYLOR	WIND-O	WEST	2019	30.2
662	SHAFFER (PATRIOT WIND/PETRONILLA)		SHAFFER_UNIT1	NUECES	WIND-C	COASTAL	2021	226.1
663	SHANNON WIND		SHANNONW_UNIT_1	CLAY	WIND-O	WEST	2015	204.1
664	SHERBINO 2 WIND	19INR0120	KEO_SHRBINO2	PECOS	WIND-O	WEST	2011	132.0
665	SILVER STAR WIND	18INR0064	FLTCK_SSI	ERATH	WIND-O	NORTH	2008	52.8
666	SOUTH PLAINS WIND 1 U1		SPLAIN1_WIND1	FLOYD	WIND-P	PANHANDLE	2015	102.0
667	SOUTH PLAINS WIND 1 U2		SPLAIN1_WIND2	FLOYD	WIND-P	PANHANDLE	2015	98.0
668	SOUTH PLAINS WIND 2 U1		SPLAIN2_WIND21	FLOYD	WIND-P	PANHANDLE	2016	148.5
669	SOUTH PLAINS WIND 2 U2		SPLAIN2_WIND22	FLOYD	WIND-P	PANHANDLE	2016	151.8
670	SOUTH TRENT WIND		STWF_T1	NOLAN	WIND-O	WEST	2008	98.2
671	SPINNING SPUR WIND TWO A		SSPURTWO_WIND_1	OLDHAM	WIND-P	PANHANDLE	2014	161.0
672	SPINNING SPUR WIND TWO B		SSPURTWO_SS3WIND2	OLDHAM	WIND-P	PANHANDLE	2015	98.0
673	SPINNING SPUR WIND TWO C		SSPURTWO_SS3WIND1	OLDHAM	WIND-P	PANHANDLE	2015	96.0
674	STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND-O	WEST	2008	120.0
675	STELLA WIND		STELLA_UNIT1	KENEDY	WIND-C	COASTAL	2018	201.0
676	STEPHENS RANCH WIND 1		SRWE1_UNIT1	BORDEN	WIND-O	WEST	2014	211.2
677	STEPHENS RANCH WIND 2		SRWE1_SRWE2	BORDEN	WIND-O	WEST	2015	164.7
678	SWEETWATER WIND 1	18INR0073	SWEETWND_WND1	NOLAN	WIND-O	WEST	2003	42.5
679	SWEETWATER WIND 2A	17INR0068	SWEETWN2_WND24	NOLAN	WIND-O	WEST	2006	16.8
680	SWEETWATER WIND 2B	17INR0068	SWEETWN2_WND2	NOLAN	WIND-O	WEST	2004	110.8
681	SWEETWATER WIND 3A		SWEETWN3_WND3A	NOLAN	WIND-O	WEST	2011	33.6
682	SWEETWATER WIND 3B		SWEETWN3_WND3B	NOLAN	WIND-O	WEST	2011	118.6
683	SWEETWATER WIND 4-4A		SWEETWN4_WND4A	NOLAN	WIND-O	WEST	2007	125.0
684	SWEETWATER WIND 4-4B		SWEETWN4_WND4B	NOLAN	WIND-O	WEST	2007	112.0
685	SWEETWATER WIND 4-5		SWEETWN5_WND5	NOLAN	WIND-O	WEST	2007	85.0
686	TAHOKA WIND 1		TAHOKA_UNIT_1	LYNN	WIND-O	WEST	2019	150.0
687	TAHOKA WIND 2		TAHOKA_UNIT_2	LYNN	WIND-O	WEST	2019	150.0
688	TEXAS BIG SPRING WIND A		SGMTN_SIGNALMT	HOWARD	WIND-O	WEST	1999	27.7
689	TEXAS BIG SPRING WIND B		SGMTN_SIGNALM2	HOWARD	WIND-O	WEST	1999	6.6
690	TORRECILLAS WIND 1		TORR_UNIT1_25	WEBB	WIND-O	SOUTH	2019	150.0
691	TORRECILLAS WIND 2		TORR_UNIT2_23	WEBB	WIND-O	SOUTH	2019	23.0
692	TORRECILLAS WIND 3		TORR_UNIT2_25	WEBB	WIND-O	SOUTH	2019	127.5
693	TRENT WIND 1 A	17INR0069	TRENT_TRENT	NOLAN	WIND-O	WEST	2001	38.3
694	TRENT WIND 1 B		TRENT_UNIT_1B	NOLAN	WIND-O	WEST	2018	15.6
695	TRENT WIND 2		TRENT_UNIT_2	NOLAN	WIND-O	WEST	2018	50.5
696	TRENT WIND 3 A		TRENT_UNIT_3A	NOLAN	WIND-O	WEST	2018	38.3
697	TRENT WIND 3 B		TRENT_UNIT_3B	NOLAN	WIND-O	WEST	2018	13.8
698	TRINITY HILLS WIND 1	20INR0019	TRINITY_TH1_BUS1	ARCHER	WIND-O	WEST	2012	103.4
699	TRINITY HILLS WIND 2	20INR0019	TRINITY_TH1_BUS2	ARCHER	WIND-O	WEST	2012	94.6
700	TSTC WEST TEXAS WIND		DG_ROSC2_1UNIT	NOLAN	WIND-O	WEST	2008	2.0
701	TURKEY TRACK WIND		TTWEC_G1	NOLAN	WIND-O	WEST	2008	169.5
702	TYLER BLUFF WIND		TYLRWIND_UNIT1	COOKE	WIND-O	NORTH	2017	125.6
703	VENADO WIND U1		VENADO_UNIT1	ZAPATA	WIND-O	SOUTH	2021	105.0
704	VENADO WIND U2		VENADO_UNIT2	ZAPATA	WIND-O	SOUTH	2021	96.6
705	VERA WIND 1		VERAWIND_UNIT1	KNOX	WIND-O	WEST	2021	12.0
706	VERA WIND 2		VERAWIND_UNIT2	KNOX	WIND-O	WEST	2021	7.2
707	VERA WIND 3		VERAWIND_UNIT3	KNOX	WIND-O	WEST	2021	100.8
708	VERA WIND 4		VERAWIND_UNIT4	KNOX	WIND-O	WEST	2021	22.0
709	VERA WIND 5		VERAWIND_UNIT5	KNOX	WIND-O	WEST	2021	100.8
710	VERTIGO WIND (FORMERLY GREEN PASTURES WIND 2)		VERTIGO_WIND_I	BAYLOR	WIND-O	WEST	2015	150.0
711	WAKE WIND 1		WAKEWE_G1	DICKENS	WIND-P	PANHANDLE	2016	114.9
712	WAKE WIND 2		WAKEWE_G2	DICKENS	WIND-P	PANHANDLE	2016	142.3
713	WEST RAYMOND (EL TRUENO) WIND U1		TRUENO_UNIT1	WILLACY	WIND-C	COASTAL	2021	116.6
714	WEST RAYMOND (EL TRUENO) WIND U2		TRUENO_UNIT2	WILLACY	WIND-C	COASTAL	2021	123.2
715	WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND-P	PANHANDLE	2007	57.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
716	WHITETAIL WIND		EXGNWTL_WIND_1	WEBB	WIND-O	SOUTH	2012	92.3
717	WILLOW SPRINGS WIND A		SALVTION_UNIT1	HASKELL	WIND-O	WEST	2017	125.0
718	WILLOW SPRINGS WIND B		SALVTION_UNIT2	HASKELL	WIND-O	WEST	2017	125.0
719	WILSON RANCH (INFINITY LIVE OAK WIND)		WL_RANCH_UNIT1	SCHLEICHER	WIND-O	WEST	2020	199.5
720	WINDTHORST 2 WIND		WNDTHST2_UNIT1	ARCHER	WIND-O	WEST	2014	67.6
721	WKN MOZART WIND		MOZART_WIND_1	KENT	WIND-O	WEST	2012	30.0
722	WOLF RIDGE WIND	21INR0511	WHTTAIL_WR1	COOKE	WIND-O	NORTH	2008	112.5
723	**Operational Capacity Total (Wind)**							**28,847.2**
724								
725	Operational Wind Capacity Sub-total (Coastal Counties)		WIND_OPERATIONAL_C					4,664.9
726	Wind Peak Average Capacity Percentage (Coastal)		WIND_PEAK_PCT_C	%				64.0
727								
728	Operational Wind Capacity Sub-total (Panhandle Counties)		WIND_OPERATIONAL_P					4,244.5
729	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PEAK_PCT_P	%				38.0
730								
731	Operational Wind Capacity Sub-total (Other Counties)		WIND_OPERATIONAL_O					19,937.8
732	Wind Peak Average Capacity Percentage (Other)		WIND_PEAK_PCT_O	%				36.0
733								
734	**Operational Resources (Wind) - Synchronized but not Approved for Commercial Operations**							
735	ANCHOR WIND I	21INR0387	ANCHOR_WIND2	EASTLAND	WIND-O	NORTH	2022	98.9
736	ANCHOR WIND II A	21INR0539	ANCHOR_WIND3	EASTLAND	WIND-O	NORTH	2022	90.0
737	ANCHOR WIND II B	21INR0539	ANCHOR_WIND4	EASTLAND	WIND-O	NORTH	2022	38.7
738	APOGEE WIND U1	21INR0467	APOGEE_UNIT1	THROCKMORTON	WIND-O	WEST	2022	25.0
739	APOGEE WIND U2	21INR0467	APOGEE_UNIT2	THROCKMORTON	WIND-O	WEST	2022	14.0
740	APOGEE WIND U3	21INR0467	APOGEE_UNIT3	THROCKMORTON	WIND-O	WEST	2022	30.2
741	APOGEE WIND U4	21INR0467	APOGEE_UNIT4	THROCKMORTON	WIND-O	WEST	2022	115.0
742	APOGEE WIND U5	21INR0467	APOGEE_UNIT5	THROCKMORTON	WIND-O	WEST	2022	110.0
743	APOGEE WIND U6	21INR0467	APOGEE_UNIT6	THROCKMORTON	WIND-O	WEST	2022	24.0
744	APOGEE WIND U7	21INR0467	APOGEE_UNIT7	THROCKMORTON	WIND-O	WEST	2022	75.0
745	AQUILLA LAKE WIND U1	19INR0145	AQUILLA_U1_23	HILL	WIND-O	NORTH	2021	13.9
746	AQUILLA LAKE WIND U2	19INR0145	AQUILLA_U1_28	HILL	WIND-O	NORTH	2021	135.4
747	AQUILLA LAKE 2 WIND	20INR0256	AQUILLA_U2_23	HILL	WIND-O	NORTH	2021	7.0
748	AQUILLA LAKE 2 WIND U2	20INR0256	AQUILLA_U2_28	HILL	WIND-O	NORTH	2021	143.8
749	BAIRD NORTH WIND U1	20INR0083	BAIRDWND_UNIT1	CALLAHAN	WIND-O	NORTH	2021	195.0
750	BAIRD NORTH WIND U2	20INR0083	BAIRDWND_UNIT2	CALLAHAN	WIND-O	NORTH	2021	145.0
751	BLACKJACK CREEK WIND U1	20INR0068	BLACKJAK_UNIT1	BEE	WIND-O	SOUTH	2022	120.0
752	BLACKJACK CREEK WIND U2	20INR0068	BLACKJAK_UNIT2	BEE	WIND-O	SOUTH	2022	120.0
753	CACTUS FLATS WIND U1	16INR0086	CFLATS_U1	CONCHO	WIND-O	WEST	2018	148.4
754	COYOTE WIND U1	17INR0027b	COYOTE_W_UNIT1	SCURRY	WIND-O	WEST	2020	90.0
755	COYOTE WIND U2	17INR0027b	COYOTE_W_UNIT2	SCURRY	WIND-O	WEST	2020	26.6
756	COYOTE WIND U3	17INR0027b	COYOTE_W_UNIT3	SCURRY	WIND-O	WEST	2020	126.0
757	FOXTROT WIND U1	20INR0129	FOXTROT_UNIT1	KARNES	WIND-O	SOUTH	2022	130.2
758	FOXTROT WIND U2	20INR0129	FOXTROT_UNIT2	KARNES	WIND-O	SOUTH	2022	84.0
759	FOXTROT WIND U3	20INR0129	FOXTROT_UNIT3	KARNES	WIND-O	SOUTH	2022	54.0
760	HARALD (BEARKAT WIND B)	15INR0064b	HARALD_UNIT1	GLASSCOCK	WIND-O	WEST	2021	162.1
761	LAS MAJADAS WIND U1	17INR0035	LMAJADAS_UNIT1	WILLACY	WIND-C	COASTAL	2020	110.0
762	LAS MAJADAS WIND U2	17INR0035	LMAJADAS_UNIT2	WILLACY	WIND-C	COASTAL	2020	24.0
763	LAS MAJADAS WIND U3	17INR0035	LMAJADAS_UNIT3	WILLACY	WIND-C	COASTAL	2020	138.6
764	EL ALGODON ALTO W U1	15INR0034	ALGODON_UNIT1	WILLACY	WIND-C	COASTAL	2022	171.6
765	EL ALGODON ALTO W U2	15INR0034	ALGODON_UNIT2	WILLACY	WIND-C	COASTAL	2022	28.6
766	MARYNEAL WINDPOWER	18INR0031	MARYNEAL_UNIT1	NOLAN	WIND-O	WEST	2020	182.4
767	MAVERICK CREEK WIND WEST U1	20INR0045	MAVCRK_W_UNIT1	CONCHO	WIND-O	WEST	2020	201.6
768	MAVERICK CREEK WIND WEST U2	20INR0045	MAVCRK_W_UNIT2	CONCHO	WIND-O	WEST	2020	11.1
769	MAVERICK CREEK WIND WEST U3	20INR0045	MAVCRK_W_UNIT3	CONCHO	WIND-O	WEST	2020	33.6
770	MAVERICK CREEK WIND WEST U4	20INR0045	MAVCRK_W_UNIT4	CONCHO	WIND-O	WEST	2020	22.2
771	MAVERICK CREEK WIND EAST U1	20INR0046	MAVCRK_E_UNIT5	CONCHO	WIND-O	WEST	2020	71.4
772	MAVERICK CREEK WIND EAST U2	20INR0046	MAVCRK_E_UNIT6	CONCHO	WIND-O	WEST	2020	33.3
773	MAVERICK CREEK WIND EAST U3	20INR0046	MAVCRK_E_UNIT7	CONCHO	WIND-O	WEST	2020	22.0
774	MAVERICK CREEK WIND EAST U4	20INR0046	MAVCRK_E_UNIT8	CONCHO	WIND-O	WEST	2020	20.0
775	MAVERICK CREEK WIND EAST U5	20INR0046	MAVCRK_E_UNIT9	CONCHO	WIND-O	WEST	2021	76.8
776	MESTENO WIND	16INR0081	MESTENO_UNIT_1	STARR	WIND-O	SOUTH	2021	201.6
777	PRAIRIE HILL WIND U1	19INR0100	PHILLWND_UNIT1	LIMESTONE	WIND-O	NORTH	2020	153.0
778	PRAIRIE HILL WIND U2	19INR0100	PHILLWND_UNIT2	LIMESTONE	WIND-O	NORTH	2020	147.0
779	PRIDDY WIND U1	16INR0085	PRIDDY_UNIT1	MILLS	WIND-O	NORTH	2021	187.2
780	PRIDDY WIND U2	16INR0085	PRIDDY_UNIT2	MILLS	WIND-O	NORTH	2021	115.2
781	RELOJ DEL SOL WIND U1	17INR0025	RELOJ_UNIT1	ZAPATA	WIND-O	SOUTH	2020	55.4
782	RELOJ DEL SOL WIND U2	17INR0025	RELOJ_UNIT2	ZAPATA	WIND-O	SOUTH	2020	48.0
783	RELOJ DEL SOL WIND U3	17INR0025	RELOJ_UNIT3	ZAPATA	WIND-O	SOUTH	2020	83.1
784	RELOJ DEL SOL WIND U4	17INR0025	RELOJ_UNIT4	ZAPATA	WIND-O	SOUTH	2020	22.8
785	SAGE DRAW WIND U1	19INR0163	SAGEDRAW_UNIT1	LYNN	WIND-O	WEST	2019	169.2
786	SAGE DRAW WIND U2	19INR0163	SAGEDRAW_UNIT2	LYNN	WIND-O	WEST	2019	169.2
787	TG EAST WIND U1	19INR0052	TRUSGILL_UNIT1	KNOX	WIND-O	WEST	2021	42.0
788	TG EAST WIND U2	19INR0052	TRUSGILL_UNIT2	KNOX	WIND-O	WEST	2021	44.8
789	TG EAST WIND U3	19INR0052	TRUSGILL_UNIT3	KNOX	WIND-O	WEST	2021	42.0
790	TG EAST WIND U4	19INR0052	TRUSGILL_UNIT4	KNOX	WIND-O	WEST	2021	207.2
791	VORTEX WIND U1	20INR0120	VORTEX_WIND1	THROCKMORTON	WIND-O	WEST	2022	153.6
792	VORTEX WIND U2	20INR0120	VORTEX_WIND2	THROCKMORTON	WIND-O	WEST	2022	24.2
793	VORTEX WIND U3	20INR0120	VORTEX_WIND3	THROCKMORTON	WIND-O	WEST	2022	158.4
794	VORTEX WIND U4	20INR0120	VORTEX_WIND4	THROCKMORTON	WIND-O	WEST	2022	14.0
795	WHITE MESA WIND U1	19INR0128	WHMESA_UNIT1	CROCKETT	WIND-O	WEST	2021	152.3
796	WHITE MESA 2 WIND	21INR0521	WHMESA_UNIT2_23	COKE	WIND-O	WEST	2021	13.9
797	WHITE MESA 2 WIND U2	21INR0521	WHMESA_UNIT2_28	CROCKETT	WIND-O	WEST	2021	183.3
798	WHITE MESA 2 WIND U3	21INR0521	WHMESA_UNIT3_23	CROCKETT	WIND-O	WEST	2021	18.6
799	WHITE MESA 2 WIND U4	21INR0521	WHMESA_UNIT3_28	CROCKETT	WIND-O	WEST	2021	132.5
800	WHITEHORSE WIND U1	19INR0080	WH_WIND_UNIT1	FISHER	WIND-O	WEST	2019	209.4
801	WHITEHORSE WIND U2	19INR0080	WH_WIND_UNIT2	FISHER	WIND-O	WEST	2019	209.5
802	WILDWIND	20INR0033	WILDWIND_UNIT1	COOKE	WIND-O	NORTH	2020	18.4
803	WILDWIND U2	20INR0033	WILDWIND_UNIT2	COOKE	WIND-O	NORTH	2020	48.0
804	WILDWIND U3	20INR0033	WILDWIND_UNIT3	COOKE	WIND-O	NORTH	2020	6.3
805	WILDWIND U4	20INR0033	WILDWIND_UNIT4	COOKE	WIND-O	NORTH	2020	54.6
806	WILDWIND U5	20INR0033	WILDWIND_UNIT5	COOKE	WIND-O	NORTH	2020	52.8
807	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Wind)**							**6,606.9**
808								
809	Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Coastal Counties)		WIND_SYNCHRONIZED_C					472.8
810	Wind Peak Average Capacity Percentage (Coastal)		WIND_SYNC_PEAK_PCT_C	%				64.0
811								
812	Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Panhandle Counties)		WIND_SYNCHRONIZED_P					0.0
813	Wind Peak Average Capacity Percentage (Panhandle)		WIND_SYNC_PEAK_PCT_P	%				38.0
814								
815	Operational Wind Capacity Synchronized but not Approved for Commercial Operations Sub-total (Other Counties)		WIND_SYNCHRONIZED_O					6,134.1
816	Wind Peak Average Capacity Percentage (Other)		WIND_SYNC_PEAK_PCT_O	%				36.0
817								

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
818	**Operational Resources (Solar)**							
819	ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0
820	ALEXIS SOLAR		DG_ALEXIS_ALEXIS	BROOKS	SOLAR	SOUTH	2019	10.0
821	ANSON SOLAR U1		ANSON1_UNIT1	JONES	SOLAR	WEST	2022	100.0
822	ANSON SOLAR U2		ANSON1_UNIT2	JONES	SOLAR	WEST	2022	100.0
823	ARAGORN SOLAR		ARAGORN_UNIT1	CULBERSON	SOLAR	WEST	2021	185.0
824	AZURE SKY SOLAR U1		AZURE_SOLAR1	HASKELL	SOLAR	WEST	2021	74.9
825	AZURE SKY SOLAR U2		AZURE_SOLAR2	HASKELL	SOLAR	WEST	2021	153.5
826	BECK 1		DG_CECSOLAR_DG_BECK1	BEXAR	SOLAR	SOUTH	2016	1.0
827	BHE SOLAR PEARL PROJECT (SIRIUS 2)		SIRIUS_UNIT2	PECOS	SOLAR	WEST	2017	49.1
828	BLUE WING 1 SOLAR		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6
829	BLUE WING 2 SOLAR		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3
830	BLUEBELL SOLAR (CAPRICORN RIDGE SOLAR)		CAPRIDG4_BB_PV	STERLING	SOLAR	WEST	2019	30.0
831	BLUEBELL SOLAR II 1 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV1	STERLING	SOLAR	WEST	2021	100.0
832	BLUEBELL SOLAR II 2 (CAPRICORN RIDGE 4)		CAPRIDG4_BB2_PV2	STERLING	SOLAR	WEST	2021	15.0
833	BNB LAMESA SOLAR (PHASE I)		LMESASLR_UNIT1	DAWSON	SOLAR	WEST	2018	101.6
834	BNB LAMESA SOLAR (PHASE II)		LMESASLR_IVORY	DAWSON	SOLAR	WEST	2018	50.0
835	BOVINE SOLAR LLC		DG_BOVINE_BOVINE	AUSTIN	SOLAR	SOUTH	2018	5.0
836	BOVINE SOLAR LLC		DG_BOVINE2_BOVINE2	AUSTIN	SOLAR	SOUTH	2018	5.0
837	BRONSON SOLAR I		DG_BRNSN_BRNSN	FORT BEND	SOLAR	HOUSTON	2018	5.0
838	BRONSON SOLAR II		DG_BRNSN2_BRNSN2	FORT BEND	SOLAR	HOUSTON	2018	5.0
839	CASCADE SOLAR I		DG_CASCADE_CASCADE	WHARTON	SOLAR	SOUTH	2018	5.0
840	CASCADE SOLAR II		DG_CASCADE2_CASCADE2	WHARTON	SOLAR	SOUTH	2018	5.0
841	CASTLE GAP SOLAR		CASL_GAP_UNIT1	UPTON	SOLAR	WEST	2018	180.0
842	CATAN SOLAR		DG_CS10_CATAN	KARNES	SOLAR	SOUTH	2020	10.0
843	CHISUM SOLAR		DG_CHISUM_CHISUM	LAMAR	SOLAR	NORTH	2018	10.0
844	COMMERCE_SOLAR		DG_ X443PV1_SWRI_PV1	BEXAR	SOLAR	SOUTH	2019	5.0
845	CONIGLIO SOLAR		CONIGLIO_UNIT1	FANNIN	SOLAR	NORTH	2021	125.7
846	CORAZON SOLAR PHASE I		CORAZON_UNIT1	WEBB	SOLAR	SOUTH	2021	202.6
847	EAST BLACKLAND SOLAR (PFLUGERVILLE SOLAR)		E_BLACK_UNIT_1	TRAVIS	SOLAR	SOUTH	2021	144.0
848	EDDY SOLAR II		DG_EDDYII_EDDYII	MCLENNAN	SOLAR	NORTH	2018	10.0
849	EUNICE SOLAR U1		EUNICE_PV1	ANDREWS	SOLAR	WEST	2021	189.6
850	EUNICE SOLAR U2		EUNICE_PV2	ANDREWS	SOLAR	WEST	2021	237.1
851	FIFTH GENERATION SOLAR 1		DG_FIFTHGS1_FGSOLAR1	TRAVIS	SOLAR	SOUTH	2016	1.6
852	FOWLER RANCH		FWLR_SLR_UNIT1	CRANE	SOLAR	WEST	2020	150.0
853	FS BARILLA SOLAR-PECOS		HOVEY_UNIT1	PECOS	SOLAR	WEST	2015	22.0
854	FS EAST PECOS SOLAR		BOOTLEG_UNIT1	PECOS	SOLAR	WEST	2017	121.1
855	GALLOWAY 1 SOLAR		GALLOWAY_SOLAR1	CONCHO	SOLAR	WEST	2021	250.0
856	GREASEWOOD SOLAR 1		GREASWOD_UNIT1	PECOS	SOLAR	WEST	2021	124.6
857	GREASEWOOD SOLAR 2		GREASWOD_UNIT2	PECOS	SOLAR	WEST	2021	130.4
858	GRIFFIN SOLAR		DG_GRIFFIN_GRIFFIN	MCLENNAN	SOLAR	NORTH	2019	5.0
859	HIGHWAY 56		DG_HWY56_HWY56	GRAYSON	SOLAR	NORTH	2017	5.3
860	HM SEALY SOLAR 1		DG_SEALY_1UNIT	AUSTIN	SOLAR	SOUTH	2015	1.6
861	HOLSTEIN SOLAR 1		HOLSTEIN_SOLAR1	NOLAN	SOLAR	WEST	2020	102.2
862	HOLSTEIN SOLAR 2		HOLSTEIN_SOLAR2	NOLAN	SOLAR	WEST	2020	102.3
863	IMPACT SOLAR		IMPACT_UNIT1	LAMAR	SOLAR	NORTH	2021	198.5
864	JUNO SOLAR PHASE I		JUNO_UNIT1	BORDEN	SOLAR	WEST	2021	162.1
865	JUNO SOLAR PHASE II		JUNO_UNIT2	BORDEN	SOLAR	WEST	2021	143.5
866	KELLAM SOLAR		KELAM_SL_UNIT1	VAN ZANDT	SOLAR	NORTH	2020	59.8
867	LAMPWICK SOLAR		DG_LAMPWICK_LAMPWICK	MENARD	SOLAR	WEST	2019	7.5
868	LAPETUS SOLAR		LAPETUS_UNIT_1	ANDREWS	SOLAR	WEST	2020	100.7
869	LEON		DG_LEON_LEON	HUNT	SOLAR	NORTH	2017	10.0
870	LILY SOLAR		LILY_SOLAR1	KAUFMAN	SOLAR	NORTH	2021	147.6
871	LONG DRAW SOLAR U1		LGDRAW_S_UNIT1_1	BORDEN	SOLAR	WEST	2021	98.5
872	LONG DRAW SOLAR U2		LGDRAW_S_UNIT1_2	BORDEN	SOLAR	WEST	2021	128.3
873	MARLIN		DG_MARLIN_MARLIN	FALLS	SOLAR	NORTH	2017	5.3
874	MARS SOLAR (DG)		DG_MARS_MARS	WEBB	SOLAR	SOUTH	2019	10.0
875	MISAE SOLAR U1		MISAE_UNIT1	CHILDRESS	SOLAR	PANHANDLE	2021	121.4
876	MISAE SOLAR U2		MISAE_UNIT2	CHILDRESS	SOLAR	PANHANDLE	2021	118.6
877	NORTH GAINESVILLE		DG_NGNSVL_NGAINESV	COOKE	SOLAR	NORTH	2017	5.2
878	OBERON SOLAR		OBERON_UNIT_1	ECTOR	SOLAR	WEST	2020	180.0
879	OCI ALAMO 1 SOLAR		OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2
880	OCI ALAMO 2 SOLAR-ST. HEDWIG		DG_STHWG_UNIT1	BEXAR	SOLAR	SOUTH	2014	4.4
881	OCI ALAMO 3-WALZEM SOLAR		DG_WALZM_UNIT1	BEXAR	SOLAR	SOUTH	2014	5.5
882	OCI ALAMO 4 SOLAR-BRACKETVILLE		ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6
883	OCI ALAMO 5 (DOWNIE RANCH)		HELIOS_UNIT1	UVALDE	SOLAR	SOUTH	2015	100.0
884	OCI ALAMO 6 (SIRIUS/WEST TEXAS)		SIRIUS_UNIT1	PECOS	SOLAR	WEST	2017	110.2
885	OCI ALAMO 7 (PAINT CREEK)		SOLARA_UNIT1	HASKELL	SOLAR	WEST	2016	112.0
886	PHOEBE SOLAR 1		PHOEBE_UNIT1	WINKLER	SOLAR	WEST	2019	125.1
887	PHOEBE SOLAR 2		PHOEBE_UNIT2	WINKLER	SOLAR	WEST	2019	128.1
888	PHOENIX SOLAR		PHOENIX_UNIT1	FANNIN	SOLAR	NORTH	2021	83.9
889	POWERFIN KINGSBERY		DG_PFK_PFKPV	TRAVIS	SOLAR	SOUTH	2017	2.6
890	PROSPERO SOLAR 1 U1		PROSPERO_UNIT1	ANDREWS	SOLAR	WEST	2020	153.6
891	PROSPERO SOLAR 1 U2		PROSPERO_UNIT2	ANDREWS	SOLAR	WEST	2020	150.0
892	PROSPERO SOLAR 2 U1		PRSPERO2_UNIT1	ANDREWS	SOLAR	WEST	2021	126.5
893	PROSPERO SOLAR 2 U2		PRSPERO2_UNIT2	ANDREWS	SOLAR	WEST	2021	126.4
894	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR1	UPTON	SOLAR	WEST	2020	102.5
895	QUEEN SOLAR PHASE I		QUEEN_SL_SOLAR2	UPTON	SOLAR	WEST	2020	102.5
896	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR3	UPTON	SOLAR	WEST	2020	97.5
897	QUEEN SOLAR PHASE II		QUEEN_SL_SOLAR4	UPTON	SOLAR	WEST	2020	107.5
898	RAMBLER SOLAR		RAMBLER_UNIT1	TOM GREEN	SOLAR	WEST	2020	200.0
899	RE ROSEROCK SOLAR 1		REROCK_UNIT1	PECOS	SOLAR	WEST	2016	78.8
900	RE ROSEROCK SOLAR 2		REROCK_UNIT2	PECOS	SOLAR	WEST	2016	78.8
901	REDBARN SOLAR 1 (RE MAPLEWOOD 2A SOLAR)		REDBARN_UNIT_1	PECOS	SOLAR	WEST	2021	222.0
902	REDBARN SOLAR 2 (RE MAPLEWOOD 2B SOLAR)		REDBARN_UNIT_2	PECOS	SOLAR	WEST	2021	28.0
903	RENEWABLE ENERGY ALTERNATIVES-CCS1		DG_COSERVSS_CSS1	DENTON	SOLAR	NORTH	2015	2.0
904	RIGGINS (SE BUCKTHORN WESTEX SOLAR)		RIGGINS_UNIT1	PECOS	SOLAR	WEST	2018	150.0
905	RIPPEY SOLAR		RIPPEY_UNIT1	COOKE	SOLAR	NORTH	2020	59.8
906	SOLAIREHOLMAN 1		LASSO_UNIT1	BREWSTER	SOLAR	WEST	2018	50.0
907	SP-TX-12-PHASE B		SPTX12B_UNIT1	UPTON	SOLAR	WEST	2017	157.5
908	STERLING		DG_STRLING_STRLING	HUNT	SOLAR	NORTH	2018	10.0
909	SUNEDISON RABEL ROAD SOLAR		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
910	SUNEDISON VALLEY ROAD SOLAR		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9
911	SUNEDISON CPS3 SOMERSET 1 SOLAR		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6
912	SUNEDISON SOMERSET 2 SOLAR		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0
913	TAYGETE SOLAR 1 U1		TAYGETE_UNIT1	PECOS	SOLAR	WEST	2021	125.9
914	TAYGETE SOLAR 1 U2		TAYGETE_UNIT2	PECOS	SOLAR	WEST	2021	128.9
915	TITAN SOLAR (IP TITAN) U1		TI_SOLAR_UNIT1	CULBERSON	SOLAR	WEST	2021	136.8
916	TITAN SOLAR (IP TITAN) U2		TI_SOLAR_UNIT2	CULBERSON	SOLAR	WEST	2021	131.1
917	TPE ERATH SOLAR		DG_ERATH_ERATH21	ERATH	SOLAR	NORTH	2021	10.0
918	WAGYU SOLAR		WGU_UNIT1	BRAZORIA	SOLAR	COASTAL	2021	120.0
919	WALNUT SPRINGS		DG_WLNTSPRG_1UNIT	BOSQUE	SOLAR	NORTH	2016	10.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
920	WAYMARK SOLAR		WAYMARK_UNIT1	UPTON	SOLAR	WEST	2018	182.0
921	WEBBERVILLE SOLAR		WEBBER_S_WSP1	TRAVIS	SOLAR	SOUTH	2011	26.7
922	WEST MOORE II		DG_WMOOREII_WMOOREII	GRAYSON	SOLAR	NORTH	2018	5.0
923	WEST OF PECOS SOLAR		W_PECOS_UNIT1	REEVES	SOLAR	WEST	2019	100.0
924	WHITESBORO		DG_WBORO_WHTSBORO	GRAYSON	SOLAR	NORTH	2017	5.0
925	WHITESBORO II		DG_WBOROII_WHBOROII	GRAYSON	SOLAR	NORTH	2017	5.0
926	WHITEWRIGHT		DG_WHTRT_WHTRGHT	FANNIN	SOLAR	NORTH	2017	10.0
927	WHITNEY SOLAR		DG_WHITNEY_SOLAR1	BOSQUE	SOLAR	NORTH	2017	10.0
928	YELLOW JACKET SOLAR		DG_YLWJACKET_YLWJACK	BOSQUE	SOLAR	NORTH	2018	5.0
929	**Operational Capacity Total (Solar)**							**8,445.9**
930	Solar Peak Average Capacity Percentage		SOLAR_PEAK_PCT	%				61.0
931								
932	**Operational Resources (Solar) - Synchronized but not Approved for Commercial Operations**							
933	BLUE JAY SOLAR I	21INR0538	BLUEJAY_UNIT1	GRIMES	SOLAR	NORTH	2022	69.0
934	BLUE JAY SOLAR II	19INR0085	BLUEJAY_UNIT2	GRIMES	SOLAR	NORTH	2022	141.0
935	BRIGHTSIDE SOLAR	18INR0060	BRIGHTSD_UNIT1	BEE	SOLAR	SOUTH	2021	50.0
936	BUFFALO CREEK (OLD 300 SOLAR CENTER) U1	21INR0406	BCK_UNIT1	FORT BEND	SOLAR	HOUSTON	2022	217.5
937	BUFFALO CREEK (OLD 300 SOLAR CENTER) U2	21INR0406	BCK_UNIT2	FORT BEND	SOLAR	HOUSTON	2022	221.3
938	ELARA SOLAR	21INR0276	ELARA_SL_UNIT1	FRIO	SOLAR	SOUTH	2021	132.4
939	EMERALD GROVE SOLAR (PECOS SOLAR POWER I)	15INR0059	EGROVESL_UNIT1	CRANE	SOLAR	WEST	2022	108.0
940	NOBLE SOLAR U1	20INR0214	NOBLESLR_SOLAR1	DENTON	SOLAR	NORTH	2022	146.7
941	NOBLE SOLAR U2	20INR0214	NOBLESLR_SOLAR2	DENTON	SOLAR	NORTH	2022	128.3
942	PLAINVIEW SOLAR (RAMSEY SOLAR) U1	20INR0130	PLN_UNIT1	WHARTON	SOLAR	SOUTH	2021	257.0
943	PLAINVIEW SOLAR (RAMSEY SOLAR) U2	20INR0130	PLN_UNIT2	WHARTON	SOLAR	SOUTH	2021	257.0
944	SAMSON SOLAR 1 U1	21INR0221	SAMSON_1_G1	LAMAR	SOLAR	NORTH	2021	125.0
945	SAMSON SOLAR 1 U2	21INR0221	SAMSON_1_G2	LAMAR	SOLAR	NORTH	2021	125.0
946	SAMSON SOLAR 3 U1	21INR0491	SAMSON_3_G1	LAMAR	SOLAR	NORTH	2021	125.0
947	SAMSON SOLAR 3 U2	21INR0491	SAMSON_3_G2	LAMAR	SOLAR	NORTH	2021	125.0
948	STRATEGIC SOLAR 1	20INR0081	STRATEGC_UNIT1	ELLIS	SOLAR	NORTH	2021	135.0
949	VISION SOLAR 1	20INR0082	VISION_UNIT1	NAVARRO	SOLAR	NORTH	2021	127.0
950	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Wind)**							**2,490.2**
951	Solar Peak Average Capacity Percentage		SOLAR_SYNC_PEAK_PCT	%				61.0
952								
953	**Operational Resources (Storage)**							
954	BAT CAVE		BATCAVE_BES1	MASON	STORAGE	SOUTH	2021	100.5
955	BLUE SUMMIT BATTERY		BLSUMMIT_BATTERY	WILBARGER	STORAGE	WEST	2017	30.0
956	BRP ALVIN (DGR)		BRPALVIN_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
957	BRP ANGELTON (DGR)		BRPANGLE_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
958	BRP BRAZORIA (DGR)		BRP_BRAZ_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
959	BRP DICKINSON (DGR)		BRP_DIKN_UNIT1	GALVESTON	STORAGE	HOUSTON	2021	10.0
960	BRP HEIGHTS (DGR)		BRHEIGHT_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
961	BRP LOOP 463 (DGR)		BRP_4631_UNIT1	VICTORIA	STORAGE	SOUTH	2021	9.9
962	BRP LOPENO (DGR)		BRP_LOP1_UNIT1	ZAPATA	STORAGE	SOUTH	2022	9.9
963	BRP MAGNOLIA (DGR)		BRPMAGNO_UNIT1	GALVESTON	STORAGE	HOUSTON	2020	10.0
964	BRP ODESSA SW (DGR)		BRPODESA_UNIT1	ECTOR	STORAGE	WEST	2020	10.0
965	BRP PUEBLO I (DGR)		BRP_PBL1_UNIT1	MAVERICK	STORAGE	SOUTH	2022	9.9
966	BRP RANCHTOWN (DGR)		BRP_RNC1_UNIT1	BEXAR	STORAGE	SOUTH	2021	9.9
967	BRP SWEENY (DGR)		BRP_SWNY_UNIT1	BRAZORIA	STORAGE	COASTAL	2020	10.0
968	BRP ZAPATA I (DGR)		BRP_ZPT1_UNIT1	ZAPATA	STORAGE	SOUTH	2022	10.0
969	BRP ZAPATA II (DGR)		BRP_ZPT2_UNIT1	ZAPATA	STORAGE	SOUTH	2022	9.9
970	CASTLE GAP BATTERY		CASL_GAP_BATTERY1	UPTON	STORAGE	WEST	2018	9.9
971	CHISHOLM GRID		CHISMGRD_BES1	TARRANT	STORAGE	NORTH	2021	100.0
972	COMMERCE ST ESS (DGR)		X443ESS1_SWRI	BEXAR	STORAGE	SOUTH	2020	10.0
973	EUNICE STORAGE		EUNICE_BES1	ANDREWS	STORAGE	WEST	2021	40.3
974	FLAT TOP BATTERY (DGR)		FLTBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
975	FLOWER VALLEY BATTERY (DGR)		FLVABES1_FLATU1	REEVES	STORAGE	WEST	2021	9.9
976	GAMBIT BATTERY		GAMBIT_BESS1	BRAZORIA	STORAGE	COASTAL	2021	100.0
977	HOEFSROAD BESS (DGR)		HRBESS_BESS	REEVES	STORAGE	WEST	2020	2.0
978	INADALE ESS		INDL_ESS	NOLAN	STORAGE	WEST	2018	9.9
979	JOHNSON CITY BESS (DGR)		JC_BAT_UNIT_1	BLANCO	STORAGE	SOUTH	2020	2.3
980	KINGSBERY ENERGY STORAGE SYSTEM		DG_KB_ESS_KB_ESS	TRAVIS	STORAGE	SOUTH	2017	1.5
981	LILY STORAGE		LILY_BESS1	KAUFMAN	STORAGE	NORTH	2021	51.7
982	MU ENERGY STORAGE SYSTEM		DG_MU_ESS_MU_ESS	TRAVIS	STORAGE	SOUTH	2018	1.5
983	NOTREES BATTERY FACILITY		NWF_NBS	WINKLER	STORAGE	WEST	2013	33.7
984	NORTH FORK		NF_BRP_BES1	WILLIAMSON	STORAGE	SOUTH	2021	100.5
985	OCI ALAMO 1		OCI_ALM1_ASTRO1	BEXAR	STORAGE	SOUTH	2016	1.0
986	PORT LAVACA BATTERY (DGR)		PTLBES_BESS1	CALHOUN	STORAGE	COASTAL	2020	9.9
987	PROSPECT STORAGE (DGR)		WCOLLDG_BSS_U1	BRAZORIA	STORAGE	COASTAL	2020	9.9
988	PYRON ESS		PYR_ESS	SCURRY	STORAGE	WEST	2018	9.9
989	RABBIT HILL ENERGY STORAGE PROJECT (DGR)		RHESS2_ESS_1	WILLIAMSON	STORAGE	SOUTH	2020	9.9
990	SNYDER (DGR)		SNY_BESS_UNIT1	SCURRY	STORAGE	WEST	2021	9.9
991	SWEETWATER BESS (DGR)		SWT_BESS_UNIT1	NOLAN	STORAGE	WEST	2021	9.9
992	SWOOSE BATTERY (DGR)		SWOOSE1_SWOOSEU1	WARD	STORAGE	WEST	2021	9.9
993	TOS BATTERY STORAGE (DGR)		TOSBATT_UNIT1	MIDLAND	STORAGE	WEST	2017	2.0
994	TOYAH POWER STATION (DGR)		TOYAH_BESS	REEVES	STORAGE	WEST	2021	9.9
995	TRIPLE BUTTE (DGR)		TRIPBUT1_BELU1	PECOS	STORAGE	WEST	2021	7.5
996	WESTOVER BESS (DGR)		WOV_BESS_UNIT1	ECTOR	STORAGE	WEST	2021	9.9
997	WORSHAM BATTERY (DGR)		WRSBES_BESS1	REEVES	STORAGE	WEST	2020	9.9
998	YOUNICOS FACILITY		DG_YOUNICOS_YINC1_1	TRAVIS	STORAGE	SOUTH	2015	2.0
999	**Operational Capacity Total (Storage)**							**864.6**
1000	Storage Peak Average Capacity Percentage		STORAGE_PEAK_PCT	%				0.0
1001								
1002	**Operational Resources (Storage) - Synchronized but not Approved for Commercial Operations**							
1003	AZURE SKY BESS	21INR0476	AZURE_BESS1	HASKELL	STORAGE	WEST	2021	77.6
1004	BRP PUEBLO II (DGR)		BRP_PBL2_UNIT1	MAVERICK	STORAGE	SOUTH	2020	10.0
1005	CROSSETT POWER U1	21INR0510	CROSSETT_BES1	CRANE	STORAGE	WEST	2021	100.0
1006	CROSSETT POWER U2	21INR0510	CROSSETT_BES2	CRANE	STORAGE	WEST	2021	100.0
1007	DECORDOVA BESS U1	21INR0459	DCSES_BES1	HOOD	STORAGE	NORTH	2022	66.5
1008	DECORDOVA BESS U2	21INR0459	DCSES_BES2	HOOD	STORAGE	NORTH	2022	66.5
1009	DECORDOVA BESS U3	21INR0459	DCSES_BES3	HOOD	STORAGE	NORTH	2022	63.5
1010	DECORDOVA BESS U4	21INR0459	DCSES_BES4	HOOD	STORAGE	NORTH	2022	63.5
1011	FLOWER VALLEY II BATT	21INR0496	FLOWERII_BESS1	REEVES	STORAGE	WEST	2021	100.0
1012	REPUBLIC ROAD STORAGE	21INR0460	RPUBRDS_ESS1	ROBERTSON	STORAGE	NORTH	2021	50.0
1013	**Operational Capacity - Synchronized but not Approved for Commercial Operations Total (Storage)**							**697.6**
1014	Storage Peak Average Capacity Percentage		STORAGE_SYNC_PEAK_PC	%				0.0
1015								
1016	Reliability Must-Run (RMR) Capacity		RMR_CAP_CONT					0 MW
1017								
1018	Capacity Pending Retirement		PENDRETIRE_CAP					0 MW
1019								
1020	**Non-Synchronous Tie Resources**							
1021	EAST TIE		DC_E	FANNIN	OTHER	NORTH		600.0
1022	NORTH TIE		DC_N	WILBARGER	OTHER	WEST		220.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
1023	LAREDO VFT TIE		DC_L	WEBB	OTHER	SOUTH		100.0
1024	SHARYLAND RAILROAD TIE		DC_R	HIDALGO	OTHER	SOUTH		300.0
1025	**Non-Synchronous Ties Total**							**1,220.0**
1026	Non-Synchronous Ties Peak Average Capacity Percentage		DCTIE_PEAK_PCT	%				59.0
1027								
1028	**Planned Thermal Resources with Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies**							
1029	AIR PRODUCTS GCA	21INR0012		GALVESTON	GAS-ST	HOUSTON	2023	0.0
1030	RABBS POWER STATION	20INR0221		FORT BEND	GAS-GT	HOUSTON	2022	360.8
1031	CHAMON 2	19INR0056		HARRIS	GAS-GT	HOUSTON	2022	0.0
1032	COLORADO BEND I EXPANSION	21INR0512		WHARTON	GAS-GT	SOUTH	2022	0.0
1033	BEACHWOOD POWER STATION (MARK ONE)	22INR0369		BRAZORIA	GAS-GT	COASTAL	2022	0.0
1034	MIRAGE CTG 1	17INR0022		HARRIS	GAS-GT	HOUSTON	2023	-
1035	**Planned Thermal Resources Total (Nuclear, Coal, Gas, Biomass)**							**360.8**
1036								
1037	**Planned Wind Resources with Executed SGIA**							
1038	ANCHOR WIND III	21INR0546		EASTLAND	WIND-O	NORTH	2022	16.0
1039	ANCHOR WIND IV	22INR0562		EASTLAND	WIND-O	NORTH	2022	0.0
1040	APPALOOSA RUN WIND_	20INR0249		UPTON	WIND-O	WEST	2023	0.0
1041	BOARD CREEK WP	21INR0324		NAVARRO	WIND-O	NORTH	2022	0.0
1042	CANYON WIND	18INR0030		SCURRY	WIND-O	WEST	2022	0.0
1043	CAROL WIND	20INR0217		POTTER	WIND-P	PANHANDLE	2024	0.0
1044	CRAWFISH	19INR0177		WHARTON	WIND-O	SOUTH	2022	0.0
1045	LACY CREEK WIND	18INR0043		GLASSCOCK	WIND-O	WEST	2022	0.0
1046	EL SUAZ RANCH	20INR0097		WILLACY	WIND-C	COASTAL	2022	0.0
1047	GOODNIGHT WIND	14INR0033		ARMSTRONG	WIND-P	PANHANDLE	2023	0.0
1048	HART WIND	16INR0033		CASTRO	WIND-P	PANHANDLE	2023	0.0
1049	HUTT WIND	21INR0005		MIDLAND	WIND-O	WEST	2023	0.0
1050	KONTIKI 1 WIND (ERIK)	19INR0099a		GLASSCOCK	WIND-O	WEST	2023	0.0
1051	KONTIKI 2 WIND (ERNEST)	19INR0099b		GLASSCOCK	WIND-O	WEST	2023	0.0
1052	LOMA PINTA WIND	16INR0112		LA SALLE	WIND-O	SOUTH	2022	0.0
1053	LORAINE WINDPARK PHASE III	18INR0068		MITCHELL	WIND-O	WEST	2023	0.0
1054	MONARCH CREEK WIND	21INR0263		THROCKMORTON	WIND-O	WEST	2023	0.0
1055	MONTE ALTO I	19INR0022		WILLACY	WIND-C	COASTAL	2023	0.0
1056	SHEEP CREEK WIND	21INR0325		CALLAHAN	WIND-O	WEST	2023	0.0
1057	**Planned Capacity Total (Wind)**							**16.0**
1058								
1059	Planned Wind Capacity Sub-total (Coastal Counties)		WIND_PLANNED_C					0.0
1060	Wind Peak Average Capacity Percentage (Coastal)		WIND_PL_PEAK_PCT_C	%				64.0
1061								
1062	Planned Wind Capacity Sub-total (Panhandle Counties)		WIND_PLANNED_P					0.0
1063	Wind Peak Average Capacity Percentage (Panhandle)		WIND_PL_PEAK_PCT_P	%				38.0
1064								
1065	Planned Wind Capacity Sub-total (Other counties)		WIND_PLANNED_O					16.0
1066	Wind Peak Average Capacity Percentage (Other)		WIND_PL_PEAK_PCT_O	%				36.0
1067								
1068	**Planned Solar Resources with Executed SGIA**							
1069	7V SOLAR	21INR0351		FAYETTE	SOLAR	SOUTH	2023	0.0
1070	ANDROMEDA SOLAR	22INR0412		SCURRY	SOLAR	WEST	2023	0.0
1071	ANGELO SOLAR	19INR0203		TOM GREEN	SOLAR	WEST	2023	0.0
1072	ARMADILLO SOLAR	21INR0421		NAVARRO	SOLAR	NORTH	2023	0.0
1073	ARROYO SOLAR	20INR0086		CAMERON	SOLAR	COASTAL	2022	0.0
1074	BIG STAR SOLAR	21INR0413		BASTROP	SOLAR	SOUTH	2022	0.0
1075	BLUE SKY SOL	22INR0455		CROCKETT	SOLAR	WEST	2023	0.0
1076	BPL FILES SOLAR	20INR0164		HILL	SOLAR	NORTH	2022	0.0
1077	BRASS FORK SOLAR	22INR0270		HASKELL	SOLAR	WEST	2023	0.0
1078	BRIGHT ARROW SOLAR	22INR0242		HOPKINS	SOLAR	NORTH	2022	0.0
1079	CACHENA SOLAR	23INR0027		WILSON	SOLAR	SOUTH	2023	0.0
1080	CAROL SOLAR	21INR0274		POTTER	SOLAR	PANHANDLE	2024	0.0
1081	CASTRO SOLAR	20INR0050		CASTRO	SOLAR	PANHANDLE	2023	0.0
1082	CHARGER SOLAR	23INR0047		REFUGIO	SOLAR	COASTAL	2023	0.0
1083	CHILLINGHAM SOLAR	23INR0070		BELL	SOLAR	NORTH	2023	0.0
1084	CONCHO VALLEY SOLAR	21INR0384		TOM GREEN	SOLAR	WEST	2022	0.0
1085	CORAL SOLAR	22INR0295		FALLS	SOLAR	NORTH	2023	0.0
1086	CORAZON SOLAR PHASE II	22INR0257		WEBB	SOLAR	SOUTH	2025	0.0
1087	CROWDED STAR SOLAR	20INR0241		JONES	SOLAR	WEST	2023	0.0
1088	CROWDED STAR SOLAR II	22INR0274		JONES	SOLAR	WEST	2023	0.0
1089	DANCIGER SOLAR	20INR0098		BRAZORIA	SOLAR	COASTAL	2022	0.0
1090	DANISH FIELDS SOLAR I	20INR0069		WHARTON	SOLAR	SOUTH	2023	0.0
1091	DANISH FIELDS SOLAR II	21INR0016		WHARTON	SOLAR	SOUTH	2023	0.0
1092	DANISH FIELDS SOLAR III	21INR0017		WHARTON	SOLAR	SOUTH	2023	0.0
1093	DAWN SOLAR	20INR0255		DEAF SMITH	SOLAR	PANHANDLE	2023	0.0
1094	DELILAH SOLAR 1	22INR0202		LAMAR	SOLAR	NORTH	2022	0.0
1095	DELILAH SOLAR 2	22INR0203		LAMAR	SOLAR	NORTH	2023	0.0
1096	DELILAH SOLAR 3	23INR0042		LAMAR	SOLAR	NORTH	2023	0.0
1097	DELILAH SOLAR 4	23INR0060		LAMAR	SOLAR	NORTH	2023	0.0
1098	DILEO SOLAR	22INR0359		BOSQUE	SOLAR	NORTH	2023	0.0
1099	DR SOLAR	22INR0454		CULBERSON	SOLAR	WEST	2023	0.0
1100	EIFFEL SOLAR	22INR0223		LAMAR	SOLAR	NORTH	2023	0.0
1101	ELLIS SOLAR	21INR0493		ELLIS	SOLAR	NORTH	2022	0.0
1102	EQUINOX SOLAR 1	21INR0226		STARR	SOLAR	SOUTH	2025	0.0
1103	ESTONIAN SOLAR FARM	22INR0335		DELTA	SOLAR	NORTH	2023	0.0
1104	FAGUS SOLAR PARK (MISAE SOLAR II)	20INR0091		CHILDRESS	SOLAR	PANHANDLE	2023	0.0
1105	FENCE POST SOLAR	22INR0404		NAVARRO	SOLAR	NORTH	2022	0.0
1106	FIGHTING JAYS SOLAR	21INR0278		FORT BEND	SOLAR	HOUSTON	2022	0.0
1107	FORT BEND SOLAR	18INR0053		FORT BEND	SOLAR	HOUSTON	2022	0.0
1108	FRYE SOLAR	20INR0080		SWISHER	SOLAR	PANHANDLE	2023	0.0
1109	GALLOWAY 2 SOLAR	21INR0431		CONCHO	SOLAR	WEST	2023	0.0
1110	GOLINDA SOLAR	21INR0434		FALLS	SOLAR	NORTH	2023	0.0
1111	GP SOLAR	23INR0045		VAN ZANDT	SOLAR	NORTH	2023	0.0
1112	GRANDSLAM SOLAR	21INR0391		ATASCOSA	SOLAR	SOUTH	2023	0.0
1113	GREEN HOLLY SOLAR	21INR0021		DAWSON	SOLAR	WEST	2023	0.0
1114	GREYHOUND SOLAR	21INR0268		ECTOR	SOLAR	WEST	2023	0.0
1115	GRIZZLY RIDGE SOLAR	21INR0375		HAMILTON	SOLAR	NORTH	2022	0.0
1116	G-STAR SOLAR	23INR0111		WHARTON	SOLAR	SOUTH	2023	0.0
1117	HAYHURST TEXAS SOLAR	22INR0363		CULBERSON	SOLAR	WEST	2023	0.0
1118	HOPKINS SOLAR	20INR0210		HOPKINS	SOLAR	NORTH	2022	0.0
1119	HORIZON SOLAR	21INR0261		FRIO	SOLAR	SOUTH	2023	0.0
1120	HORNET SOLAR	23INR0021		SWISHER	SOLAR	PANHANDLE	2023	0.0
1121	INDIGO SOLAR	21INR0031		FISHER	SOLAR	WEST	2023	0.0
1122	JACKALOPE SOLAR	23INR0180		SAN PATRICIO	SOLAR	COASTAL	2023	0.0
1123	JADE SOLAR	22INR0360		SCURRY	SOLAR	WEST	2023	0.0
1124	LONG POINT SOLAR	19INR0042		BRAZORIA	SOLAR	COASTAL	2023	0.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
1125	LONGBOW SOLAR	20INR0026		BRAZORIA	SOLAR	COASTAL	2022	0.0
1126	LUNIS CREEK SOLAR 1	21INR0344		JACKSON	SOLAR	SOUTH	2023	0.0
1127	MALEZA SOLAR	21INR0220		WHARTON	SOLAR	SOUTH	2023	0.0
1128	MARKUM SOLAR	20INR0230		MCLENNAN	SOLAR	NORTH	2024	0.0
1129	MERCURY II SOLAR	23INR0153		HILL	SOLAR	NORTH	2022	0.0
1130	MERCURY SOLAR	21INR0257		HILL	SOLAR	NORTH	2022	0.0
1131	MORROW LAKE SOLAR	19INR0155		FRIO	SOLAR	SOUTH	2023	0.0
1132	MUSTANG CREEK SOLAR	18INR0050		JACKSON	SOLAR	SOUTH	2022	0.0
1133	MYRTLE SOLAR	19INR0041		BRAZORIA	SOLAR	COASTAL	2022	0.0
1134	NABATOTO SOLAR NORTH	21INR0428		LEON	SOLAR	NORTH	2023	0.0
1135	NAZARETH SOLAR	16INR0049		CASTRO	SOLAR	PANHANDLE	2023	0.0
1136	NEBULA SOLAR (RAYOS DEL SOL)	19INR0045		CAMERON	SOLAR	COASTAL	2022	0.0
1137	NORTON SOLAR	19INR0035		RUNNELS	SOLAR	WEST	2023	0.0
1138	OUTPOST SOLAR	23INR0007		WEBB	SOLAR	SOUTH	2023	0.0
1139	OYSTERCATCHER SOLAR	21INR0362		ELLIS	SOLAR	NORTH	2024	0.0
1140	PEREGRINE SOLAR	22INR0283		GOLIAD	SOLAR	SOUTH	2023	0.0
1141	PINE FOREST SOLAR	20INR0203		HOPKINS	SOLAR	NORTH	2024	0.0
1142	PISGAH RIDGE SOLAR	22INR0254		NAVARRO	SOLAR	NORTH	2022	0.0
1143	PITTS DUDIK SOLAR	20INR0074		HILL	SOLAR	NORTH	2022	0.0
1144	PORTER SOLAR	21INR0458		DENTON	SOLAR	NORTH	2023	0.0
1145	RADIAN SOLAR	21INR0205		BROWN	SOLAR	NORTH	2022	0.0
1146	RED HOLLY SOLAR	21INR0022		DAWSON	SOLAR	WEST	2023	0.0
1147	REDONDA SOLAR	23INR0162		ZAPATA	SOLAR	SOUTH	2023	0.0
1148	RED-TAILED HAWK SOLAR	21INR0389		WHARTON	SOLAR	SOUTH	2023	0.0
1149	ROSELAND SOLAR	20INR0205		FALLS	SOLAR	NORTH	2022	0.0
1150	ROSELAND SOLAR II	22INR0506		FALLS	SOLAR	NORTH	2022	0.0
1151	ROWLAND SOLAR I	19INR0131		FORT BEND	SOLAR	HOUSTON	2022	0.0
1152	ROWLAND SOLAR II	22INR0482		FORT BEND	SOLAR	HOUSTON	2023	0.0
1153	SAMSON SOLAR 2	21INR0490		LAMAR	SOLAR	NORTH	2023	0.0
1154	SBRANCH SOLAR PROJECT	22INR0205		WHARTON	SOLAR	SOUTH	2022	0.0
1155	SCHOOLHOUSE SOLAR	22INR0211		LEE	SOLAR	SOUTH	2023	0.0
1156	SECOND DIVISION SOLAR	20INR0248		BRAZORIA	SOLAR	COASTAL	2022	0.0
1157	MCLEAN (SHAKES) SOLAR	19INR0073		ZAVALA	SOLAR	SOUTH	2022	0.0
1158	SIGNAL SOLAR	20INR0208		HUNT	SOLAR	NORTH	2023	0.0
1159	SODA LAKE SOLAR 2	20INR0143		CRANE	SOLAR	WEST	2023	0.0
1160	SPACE CITY SOLAR	21INR0341		WHARTON	SOLAR	SOUTH	2022	0.0
1161	SPANISH CROWN	21INR0323		FALLS	SOLAR	NORTH	2023	0.0
1162	SPARTA SOLAR	22INR0352		BEE	SOLAR	SOUTH	2022	0.0
1163	STAMPEDE SOLAR	22INR0409		HOPKINS	SOLAR	NORTH	2022	0.0
1164	STARLING SOLAR	23INR0035		GONZALES	SOLAR	SOUTH	2023	0.0
1165	STARR SOLAR RANCH	20INR0216		STARR	SOLAR	SOUTH	2023	0.0
1166	SUN VALLEY	19INR0169		HILL	SOLAR	NORTH	2022	0.0
1167	SUNRAY	21INR0395		UVALDE	SOLAR	SOUTH	2023	0.0
1168	TAYGETE II SOLAR	21INR0233		PECOS	SOLAR	WEST	2022	0.0
1169	TEXANA SOLAR	18INR0058		WHARTON	SOLAR	SOUTH	2022	0.0
1170	TEXAS SOLAR NOVA	19INR0001		KENT	SOLAR	WEST	2023	0.0
1171	TRES BAHIAS SOLAR	20INR0266		CALHOUN	SOLAR	COASTAL	2022	0.0
1172	TYSON NICK SOLAR	20INR0222		LAMAR	SOLAR	NORTH	2023	0.0
1173	VANCOURT SOLAR	21INR0213		CAMERON	SOLAR	COASTAL	2022	0.0
1174	WESTORIA SOLAR	20INR0101		BRAZORIA	SOLAR	COASTAL	2022	0.0
1175	ZIER SOLAR	21INR0019		KINNEY	SOLAR	SOUTH	2023	0.0
1176	**Planned Capacity Total (Solar)**							**0.0**
1177	Solar Peak Average Capacity Percentage		SOLAR_PL_PEAK_PCT	%				61.0
1178								
1179	**Planned Storage Resources with Executed SGIA**							
1180	ANCHOR BESS	21INR0474		EASTLAND	STORAGE	NORTH	2022	0.0
1181	ANEMOI ENERGY STORAGE	23INR0369		HIDALGO	STORAGE	SOUTH	2023	0.0
1182	BIG STAR STORAGE	21INR0469		BASTROP	STORAGE	SOUTH	2022	0.0
1183	BLUE JAY BESS	23INR0019		GRIMES	STORAGE	NORTH	2022	0.0
1184	BRP ANTLIA BESS	22INR0349		VAL VERDE	STORAGE	WEST	2023	0.0
1185	BRP CACHI BESS	22INR0388		GUADALUPE	STORAGE	SOUTH	2022	0.0
1186	BRP CARINA BESS	22INR0353		NUECES	STORAGE	COASTAL	2023	0.0
1187	BRP DICKENS BESS	22INR0325		DICKENS	STORAGE	PANHANDLE	2022	0.0
1188	BRP HYDRA BESS	22INR0372		PECOS	STORAGE	WEST	2022	0.0
1189	BRP PALEO BESS	22INR0322		HALE	STORAGE	PANHANDLE	2022	0.0
1190	BRP PAVO BESS	22INR0384		PECOS	STORAGE	WEST	2022	0.0
1191	BRP TORTOLAS BESS	23INR0072		BRAZORIA	STORAGE	COASTAL	2022	0.0
1192	BYRD RANCH STORAGE	21INR0281		BRAZORIA	STORAGE	COASTAL	2022	0.0
1193	CHILLINGHAM STORAGE	23INR0079		BELL	STORAGE	NORTH	2023	0.0
1194	ENDURANCE PARK STORAGE	21INR0479		SCURRY	STORAGE	WEST	2022	0.0
1195	ESTONIAN ENERGY STORAGE	22INR0336		DELTA	STORAGE	NORTH	2023	0.0
1196	EVAL STORAGE	22INR0401		CAMERON	STORAGE	COASTAL	2023	0.0
1197	FAULKNER BESS (DGR)	22INR0571		REEVES	STORAGE	WEST	2022	0.0
1198	FENCE POST BESS	22INR0405		NAVARRO	STORAGE	NORTH	2022	0.0
1199	GIGA TEXAS ENERGY STORAGE	23INR0239		TRAVIS	STORAGE	SOUTH	2023	0.0
1200	GREEN HOLLY STORAGE	21INR0029		DAWSON	STORAGE	WEST	2023	0.0
1201	GUAJILLO ENERGY STORAGE	23INR0343		WEBB	STORAGE	SOUTH	2023	0.0
1202	HIGH LONESOME BESS	20INR0280		CROCKETT	STORAGE	WEST	2022	0.0
1203	HOUSE MOUNTAIN 2 BATT	22INR0485		BREWSTER	STORAGE	WEST	2023	0.0
1204	IGNACIO GRID	21INR0522		HIDALGO	STORAGE	SOUTH	2022	0.0
1205	MADERO GRID	21INR0244		HIDALGO	STORAGE	SOUTH	2022	0.0
1206	MATTA POWER STATION (DGR)	22INR0565		REEVES	STORAGE	WEST	2022	0.0
1207	NOBLE STORAGE	22INR0436		DENTON	STORAGE	NORTH	2022	0.0
1208	PADUA GRID BESS	22INR0368		BEXAR	STORAGE	SOUTH	2022	0.0
1209	PYRON BESS II	20INR0268		NOLAN	STORAGE	WEST	2022	0.0
1210	QUEEN BESS	20INR0281		UPTON	STORAGE	WEST	2022	0.0
1211	RED HOLLY STORAGE	21INR0033		DAWSON	STORAGE	WEST	2023	0.0
1212	RIVER VALLEY STORAGE 1	20INR0290		WILLIAMSON	STORAGE	SOUTH	2022	0.0
1213	RIVER VALLEY STORAGE 2	20INR0293		WILLIAMSON	STORAGE	SOUTH	2022	0.0
1214	ROSELAND STORAGE	22INR0280		FALLS	STORAGE	NORTH	2022	0.0
1215	ROUGHNECK STORAGE	19INR0176		BRAZORIA	STORAGE	COASTAL	2022	50.0
1216	RYAN ENERGY STORAGE	20INR0246		CORYELL	STORAGE	NORTH	2023	0.0
1217	SADDLEBACK BESS (DGR)	22INR0570		REEVES	STORAGE	WEST	2022	0.0
1218	SILICON HILL STORAGE	20INR0291		TRAVIS	STORAGE	SOUTH	2022	100.0
1219	SP TX-12B BESS	21INR0357		UPTON	STORAGE	WEST	2022	22.7
1220	STAMPEDE BESS	22INR0410		HOPKINS	STORAGE	NORTH	2022	0.0
1221	SWOOSE II	21INR0497		WARD	STORAGE	WEST	2022	100.0
1222	TIMBERWOLF BESS 2	22INR0495		UPTON	STORAGE	WEST	2023	0.0
1223	TURQUOISE STORAGE	22INR0509		HUNT	STORAGE	NORTH	2022	0.0
1224	VORTEX BESS	21INR0473		THROCKMORTON	STORAGE	WEST	2022	0.0
1225	WOLF TANK STORAGE	22INR0551		WEBB	STORAGE	SOUTH	2022	0.0
1226	SMALL GENERATORS WITH SIGNED IAs AND 'MODEL READY DATES' PENDING *				STORAGE		2022	0.0

	UNIT NAME	GENERATION INTERCONNECTION PROJECT CODE	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	CAPACITY (MW)
1227	**Planned Capacity Total (Storage)**							**272.7**
1228	Storage Peak Average Capacity Percentage		STORAGE_PL_PEAK_PCT	%				0.0
1229								
1230	**Inactive Planned Resources**							
1231	AGATE SOLAR	20INR0023		ELLIS	SOLAR	NORTH	2020	60.0
1232	BIG SAMPSON WIND	16INR0104		CROCKETT	WIND-O	WEST	2024	0.0
1233	COTTONWOOD BAYOU	19INR0134		BRAZORIA	SOLAR	COASTAL	2023	0.0
1234	COTTONWOOD BAYOU SOLAR II	21INR0228		BRAZORIA	SOLAR	COASTAL	2023	0.0
1235	INERTIA BESS	22INR0328		HASKELL	STORAGE	WEST	2022	0.0
1236	INERTIA BESS 2	22INR0375		HASKELL	STORAGE	WEST	2022	0.0
1237	INERTIA SOLAR	22INR0374		HASKELL	SOLAR	WEST	2022	0.0
1238	INERTIA WIND	22INR0326		HASKELL	WIND-O	WEST	2022	0.0
1239	MARIAH DEL ESTE	13INR0010a		PARMER	WIND-P	PANHANDLE	2020	152.5
1240	NORTHDRAW WIND	13INR0025		RANDALL	WIND-P	PANHANDLE	2020	150.0
1241	OLD HICKORY SOLAR	20INR0236		JACKSON	SOLAR	SOUTH	2023	0.0
1242	PANHANDLE WIND 3	14INR0030c		CARSON	WIND-P	PANHANDLE	2022	0.0
1243	ROADRUNNER CROSSING WIND 1	19INR0117		EASTLAND	WIND-O	NORTH	2022	0.0
1244	RODEO SOLAR	19INR0103		ANDREWS	SOLAR	WEST	2022	0.0
1245	RUETER SOLAR	20INR0202		BOSQUE	SOLAR	NORTH	2022	0.0
1246	SPINEL SOLAR	20INR0025		MEDINA	SOLAR	SOUTH	2024	0.0
1247	**Inactive Planned Capacity Total**							**362.5**
1248								
1249	**Seasonal Mothballed Resources**							
1250	GREGORY POWER PARTNERS GT1 (AS OF 1/1/2022, AVAILABLE 1/1 THROUGH 9/30)		LGE_LGE_GT1	SAN PATRICIO	GAS-CC	COASTAL	2000	152.0
1251	GREGORY POWER PARTNERS GT2 (AS OF 1/1/2022, AVAILABLE 1/1 THROUGH 9/30)		LGE_LGE_GT2	SAN PATRICIO	GAS-CC	COASTAL	2000	151.0
1252	GREGORY POWER PARTNERS STG (AS OF 1/1/2022, AVAILABLE 1/1 THROUGH 9/30)		LGE_LGE_STG	SAN PATRICIO	GAS-CC	COASTAL	2000	75.0
1253	**Total Seasonal Mothballed Capacity**							**378.0**
1254								
1255	**Mothballed Resources**							
1256	RAY OLINGER STG 1 (AS OF 4/5/22)		OLINGR_OLING_1	COLLIN	GAS-ST	NORTH	1967	78.0
1257	J T DEELY U1 (AS OF 12/31/2018)		CALAVERS_JTD1_M	BEXAR	COAL	SOUTH	1977	430.0
1258	J T DEELY U2 (AS OF 12/31/2018)		CALAVERS_JTD2_M	BEXAR	COAL	SOUTH	1978	420.0
1259	**Total Mothballed Capacity**							**928.0**
1260								
1261	**Retiring Resources Unavailable to ERCOT (since last CDR/SARA)**							
1262	**Total Retiring Capacity**							

Notes:

Capacity changes due to planned repower/upgrade projects are reflected in the operational units' ratings upon receipt and ERCOT approval of updated resource registration system information. Interconnection requests for existing resources that involve MW capacity changes are indicated with a code in the “Generation Interconnection Project Code” column.

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

Unit Names with a (DGR) suffix are Distribution Generation Resources.

The capacities of planned projects that have been approved for Initial Synchronization at the time of report creation are assumed to be available for the season regardless of their projected Commercial Operations Dates.

Planned projects for which maximum seasonal sustained capacity ratings have been provided are used in lieu of capacities entered into the online Resource Integration and Ongoing Operations - Interconnection Services (RIOO-IS) system.

* ERCOT implemented a new Small Generator interconnection process for projects between one and 10 MW in size. Public disclosure of individual Resource details is only allowed when the Resource has been assigned a Model Ready Date (MRD), or ERCOT has been granted permission to make public the detailed data before MRD assignment. "Model Ready" means that the Resource data has been loaded into the ERCOT Network Operations Model, and the Resource is ready to begin the commissioning process. The aggregate capacity reported in this line item is for Small Generators that do not have a MRD yet.

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. Note that the high and extreme Unplanned scenario assumptions do account for PUN generator outages because the associated adjustments are made directly to outage amounts rather than to the "Capacity from Private Use Networks" amount, thus avoiding capacity double-counting issues.

- 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 UE would continue to be classified as Planned. If the original outage was classified as Forced, then the UE would continue to be 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. 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.