Report on the Capacity, Demand, and Reserves in the ERCOT Region

December 2012

Winter Update

Contents

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CDR WORKING PAPER

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This Working Paper is based on data submitted by ERCOT market participants as part of their Annual Load Data Request (ALDR) and their resource asset registration and on data in the EIA-411. As such, this data is updated on an ongoing basis, which means that this report can be rendered obsolete without notice.

Definitions

Available Mothballed Generation
The probability that a mothballed unit will return to service, as provided by its owner, multiplied by the capacity of the unit, and summed across all mothballed units. Return probabilities are considered protected information under the ERCOT Protocols and therefore are not included in this report.

Effective Load-Carrying Capability (ELCC) of Wind Generation
The percentage capacity of wind generation that the Generation Adequacy Task Force (GATF) has recommended to be included in the CDR. The value is 8.7% of the nameplate capacity listed in the Unit Capacities tables, both installed capacity and planned capacity.

Forecast Zone
Forecast Zones have the same boundaries as the 2003 ERCOT Congestion Management Zones. Each Resource will be mapped to a Forecast Zone during the registration process.

LRs (Load Resources)
Loads capable of reducing or increasing the need for electrical energy or providing Ancillary Services to the ERCOT System, as described in the ERCOT Protocols, Section 6, Ancillary Services. These Resources may provide the following Ancillary Services: Responsive Reserve Service, Non-Spinning Reserve Service, Replacement Reserve Service, and Regulation Service. The Resources must be registered and qualified by ERCOT and will be scheduled by a Qualified Scheduling Entity

Mothballed Capacity
The difference in the available mothballed generation (see definition above) and the total mothballed capacity.

Mothballed Unit
A generation resource for which a generation entity has submitted a Notification of Suspension of Operations, for which ERCOT has declined to execute an RMR agreement, and for which the generation entity has not announced retirement of the generation resource.

Net Dependable Capability
Maximum sustainable capability of a generation resource as demonstrated by performance testing.

Non-Synchronous Tie
Any non-synchronous transmission interconnection between ERCOT and non-ERCOT electric power systems

Other Potential Resources
Capacity resources that include one of the following:

- Remaining "mothballed" capacity not included as resources in the reserve margin calculation
- Remaining DC tie capacity not included as resources in the reserve margin calculation, and
- New generating units that have initiated full transmission interconnection studies through the ERCOT generation interconnection process (Note that new wind units would be included based on the appropriate discounted capacity value applied to existing wind generating units.)

Planned Units in Full Interconnection Study Phase
To connect new generation to the ERCOT grid, a generation developer must go through a set procedure. The first step is a high-level screening study to determine the effects of adding the new generation on the transmission system. The second step is the full interconnection study. These are detailed studies done by the transmission owners to determine the effects of the addition of new generation on the transmission system.

Private Networks
An electric network connected to the ERCOT transmission grid that contains load that is not directly metered by ERCOT (i.e., load that is typically netted with internal generation).

Reliability Must-Run (RMR) Unit
A generation resource unit operated under the terms of an agreement with ERCOT that would not otherwise be operated except that they are necessary to provide voltage support, stability or management of localized transmission constraints under first contingency criteria.

Signed IA (Interconnection Agreement)
An agreement that sets forth requirements for physical connection between an eligible transmission service customer and a transmission or distribution service provider

Switchable Unit
A generation resource that can be connected to either the ERCOT transmission grid or a grid outside the ERCOT Region.

Changes from 2012 CDR (May Release)

1 The following units entered into mothball status:

Name	UnitCode	Fuel	Capacity
Monticello 1 *	MNSES_UNIT1	Coal	565
Monticello 2 *	MNSES_UNIT2	Coal	565
Sam Bertron 1	SRB_SRB_G1	Gas	118
Sam Bertron 2	SRB_SRB_G2	Gas	174
Sam Bertron 3	SRB_SRB_G3	Gas	230
Sam Bertron 4	SRB_SRB_G4	Gas	230
Sam Bertron T2	SRB_SRBGT_2	Gas	13
AES Deepwater	APD_APD_G1	Other	138
	Total		2,033

* expected to return prior to Summer 2013

2 Removed Projects:

Name	Expected InService	Fuel	Capacity	Reason
Coleto Creek 2	Dec-16	Coal	660	Cancelled
Las Brisas	Dec-17	Pet Coke	1,240	Air Permit Revoked
RRE Solar	Oct-13	Solar	60	Suspended
Baker Ranch	Dec-12	Wind	400	Cancelled
	Total		2,360	

3 Added Projects

Name	Expected InService	Fuel	Capacity
NoTrees Battery	Jan-13	Storage	36
Ferguson Replacement	Jul-14	Gas	570
Texas Clean Energy	Jan-16	Coal	240
Goldthwaite Wind Energy	Dec-13	Wind	150
Midway Wind Farms	Dec-13	Wind	161
Moore Wind 1	Aug-14	Wind	149
Conway Windfarm	Dec-14	Wind	600
DC_R Tie	Jun-14	Other	150
Mesquite Creek Wind	Mar-15	Wind	249
	Total		2,305

4 Change in Registered Capacity

Reduction of 266 MW capacity over all units

Executive Summary

ERCOT has developed this report using data provided by resource owners and by transmission service providers. Although ERCOT works to ensure that the data provided are as accurate and current as possible, we cannot independently verify all of the information provided to us. The methodology for developing this report is defined in Chapter 8 of the ERCOT Planning Guides (see: http://www.ercot.com/content/mktrules/guides/planning/ current/08-060112.doc). Information available to ERCOT as of December 7, 2012, is included in this report.

Current information indicates that reserve margins in the ERCOT region are expected to be below the target reserve margin of 13.75% for the 2013 peak season and to remain below that target level for the duration of the reporting period. The planning reserve margin for the peak season of 2014 is forecasted to be 10.9%. However, there are three combined-cycle projects that are currently under construction and are scheduled to enter commercial operation in the third quarter of 2014. Given their current schedule, these units may be available to provide energy in test mode, or may be commercially available by the time of system peak in 2014 (typically in August). As they will not be available by June 2014, they are not included in the Planned Units (Not Wind) category for 2014, but if all of these units are available at the time of system peak, the effective planning reserve margin will be 13.6%.

The load forecast included in this assessment is based on economic data contained in Moody's latest "Low Economic Growth" forecast for the ERCOT region. For more information regarding this forecast, please see: http://www.ercot.com/content /meetings /gatf/keydocs/2012/1203/2012_Long-Term_Load_Forecast_ Update_GATF_-_December_2012.ppt.

The expected amount of participation in the Emergency Response Service noted in the Summer Summary table does not include the resources participating in the 30-Minute Emergency Response Service Pilot Project (approximately 80 MW) as this service has not been codified in market protocols at this time.

The Lower Colorado River Authority (LCRA) has publicly announced that its Ferguson gas plant (354 MW) will be deactivated when the new Ferguson combined-cycle unit becomes operational in 2014. In addition, CPS Energy has publicly announced its plans to deactivate the two coal-fired J. T. Deely units (845 MW) by the end of 2018. Although ERCOT has not been formally notified of these changes in unit status (as required by market protocols at least 90 days prior to the proposed idling of a registered resource), based on the information made available by LCRA and by CPS Energy, these units are assumed to be taken off-line in this assessment in the years noted above.

Since the previous CDR, which was published in May 2012, at the request of the Public Utility Commission of Texas, ERCOT produced several analyses of potential changes to the Capacity, Demand and Reserves report given potential load forecast changes and the addition of publicly announced generation projects[1, 2]. This CDR incorporates a new load forecast, based on the latest economic data provided Moody's, and, as of the publication of this report, none of the announced generation projects included in the ad hoc reports have progressed to the point that they meet the criteria for inclusion in this report (as defined in Chapter 8 of the ERCOT Planning Guides). As a result, the reserve margins calculated for future years in this CDR report diverge from those provided in the interim updates.

1. http://interchange.puc.texas.gov/WebApp/Interchange/application/dbapps/filings/pgSearch_Results.asp?TXT_CNTR_NO=40000&TXT_ITEM_NO=308
2. http://interchange.puc.texas.gov/WebApp/Interchange/application/dbapps/filings/pgSearch_Results.asp?TXT_CNTR_NO=40000&TXT_ITEM_NO=319

2012 Report on the Capacity, Demand, and Reserves in the ERCOT Region (December Update)

Summer Summary

Load Forecast:	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**
Total Summer Peak Demand, MW	67,998	69,807	72,071	74,191	75,409	76,186	76,882	77,608	78,380	79,055
less LRS Serving as Responsive Reserve, MW	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222
less LRS Serving as Non-Spinning Reserve, MW	-	-	-	-	-	-	-	-	-	-
less Emergency Response Service	432	475	523	575	632	696	765	842	926	1,019
less Energy Efficiency Programs (per SB1125)	392	518	648	781	917	1,054	1,193	1,210	1,225	1,238
Firm Load Forecast, MW	**65,952**	**67,592**	**69,679**	**71,613**	**72,637**	**73,214**	**73,702**	**74,334**	**75,007**	**75,576**

Resources:	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**
Installed Capacity, MW	64,217	64,217	63,863	63,863	63,863	63,863	63,018	63,018	63,018	63,018
Capacity from Private Networks, MW	4,390	4,390	4,390	4,390	4,390	4,390	4,390	4,390	4,390	4,390
Effective Load-Carrying Capability (ELCC) of Wind Generation, MW	873	873	873	873	873	873	873	873	873	873
RMR Units to be under Contract, MW	-	-	-	-	-	-	-	-	-	-
Operational Generation, MW	**69,480**	**69,480**	**69,126**	**69,126**	**69,126**	**69,126**	**68,281**	**68,281**	**68,281**	**68,281**
50% of Non-Synchronous Ties, MW	553	628	628	628	628	628	628	628	628	628
Switchable Units, MW	2,962	2,962	2,962	2,962	2,962	2,962	2,962	2,962	2,962	2,962
Available Mothballed Generation, MW	911	1,068	1,200	877	536	229	-	-	-	-
Planned Units (not wind) with Signed IA and Air Permit, MW	961	961	3,149	4,169	5,549	5,549	5,549	5,549	5,549	5,549
ELCC of Planned Wind Units with Signed IA, MW	83	161	226	258	258	258	258	258	258	258
Total Resources, MW	**74,950**	**75,260**	**77,291**	**78,020**	**79,059**	**78,752**	**77,678**	**77,678**	**77,678**	**77,678**
less Switchable Units Unavailable to ERCOT, MW	317	317	317	317	317	317	317	317	-	-
less Retiring Units, MW	-	-	-	-	-	-	-	-	-	-
Resources, MW	**74,633**	**74,943**	**76,974**	**77,703**	**78,742**	**78,435**	**77,361**	**77,361**	**77,678**	**77,678**
Reserve Margin	**13.2%**	**10.9%**	**10.5%**	**8.5%**	**8.4%**	**7.1%**	**5.0%**	**4.1%**	**3.6%**	**2.8%**
(Resources - Firm Load Forecast)/Firm Load Forecast										

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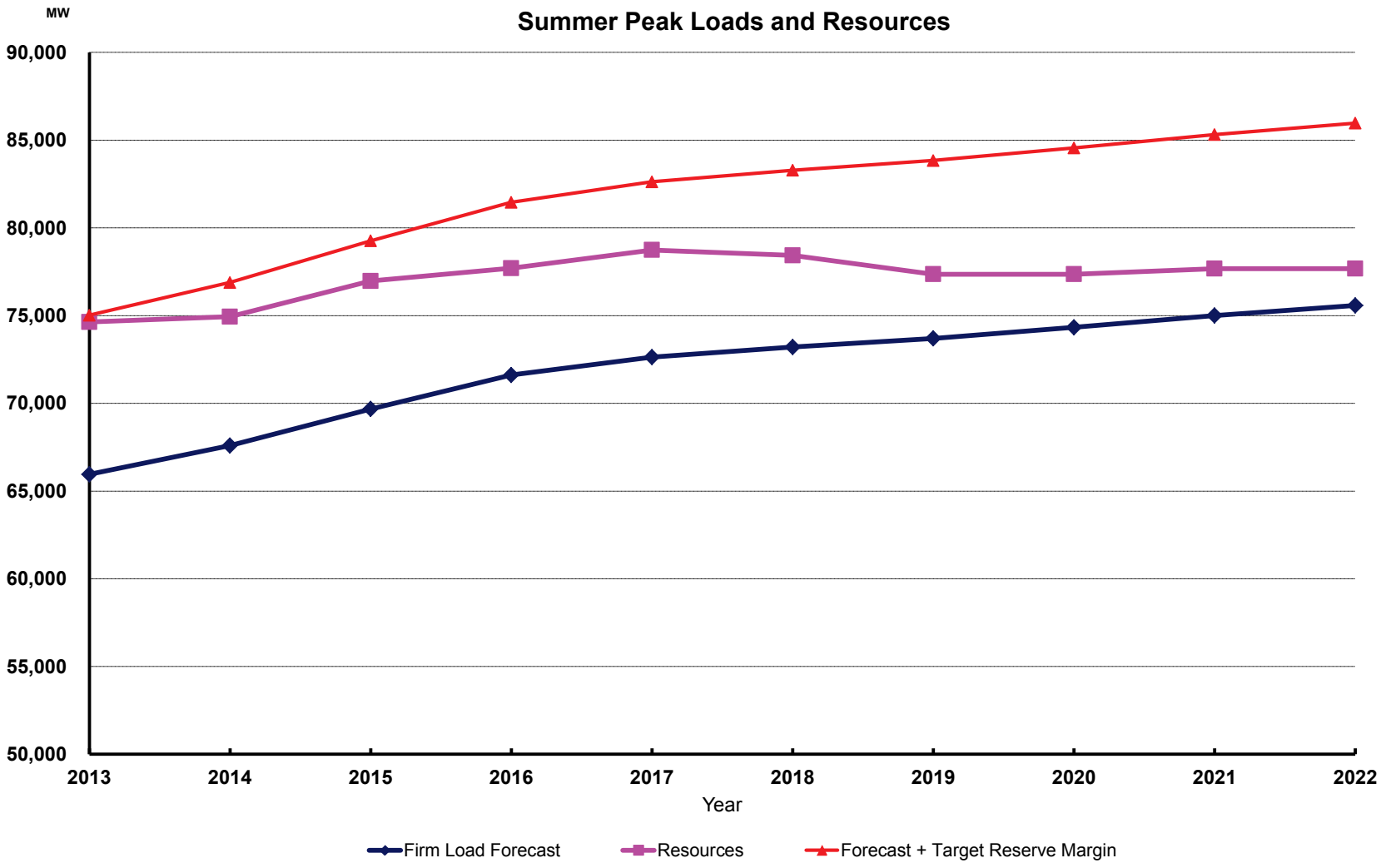
Summer Summary



Individual Unit Capacities and Characteristics

Units used in determining the total generation resources in the Summer Summary

Operational capacities are based on unit testing as provided by the plant owners. This list includes MW available to the grid from private network (self-serve) units. It also includes distributed generation units that have registered with ERCOT.

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Operational Units															
Alvin	AV_DG1	Galveston	Biomass	Houston	2002	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Austin Landfill Gas	DG_SPRIN_4UNITS	Travis	Biomass	South	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Covel Gardens Power Station	DG_MEDIN_1UNIT	Bexar	Biomass	South	2005	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
DFW Gas Recovery	DG_BIO2_4UNITS	Denton	Biomass	North	2009	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
DG_Bioenergy Partners	DG_BIOE_2UNITS	Denton	Biomass	North	1988	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
Farmer's Branch Landfill	DG_HBR	Denton	Biomass	North	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
FW Region Gen Facility	DG_RDLML_1UNIT	Tarrant	Biomass	North	2006	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Humble	HB_DG1	Harris	Biomass	Houston	2002	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Liberty	LB_DG1	Harris	Biomass	Houston	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Lufkin Biomass	LFBIO_UNIT1	Angelina	Biomass	North	2011	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
McKinney Landfill	DG_MKNSW_2UNITS	Collin	Biomass	North	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Mesquite Creek Energy	DG_FREIH_2UNITS	Comal	Biomass	South	2010	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Nacogdoches Power	NACPW_UNIT1	Nacogdoches	Biomass	North	2012	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
Skyline Landfill Energy	DG_FERIS_4UNITS	Dallas	Biomass	North	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Trinity Bay	TRN_DG1	Chambers	Biomass	Houston	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Trinity Oaks LFG	DG_KLBRG_1UNIT	Dallas	Biomass	North	2009	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Walzem Road	DG_WALZE_4UNITS	Bexar	Biomass	South	2002	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
Westside	DG_WSTHL_3UNITS	Parker	Biomass	North	2010	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Big Brown 1	BBSES_UNIT1	Freestone	Coal	North	1971	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Big Brown 2	BBSES_UNIT2	Freestone	Coal	North	1972	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0
Coleto Creek	COLETO_COLETOG1	Goliad	Coal	South	1980	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
Fayette Power Project 1	FPPYD1_FPP_G1	Fayette	Coal	South	1979	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0	604.0
Fayette Power Project 2	FPPYD1_FPP_G2	Fayette	Coal	South	1980	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0	599.0
Fayette Power Project 3	FPPYD2_FPP_G3	Fayette	Coal	South	1988	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0
Gibbons Creek 1	GIBCRK_GIB_CRG1	Grimes	Coal	North	1982	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0
J K Spruce 1	CALAVERS_JKS1	Bexar	Coal	South	1992	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0
J K Spruce 2	CALAVERS_JKS2	Bexar	Coal	South	2010	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0
J T Deely 1	CALAVERS_JTD1	Bexar	Coal	South	1977	425.0	425.0	425.0	425.0	425.0	425.0	0.0	0.0	0.0	0.0
J T Deely 2	CALAVERS_JTD2	Bexar	Coal	South	1978	420.0	420.0	420.0	420.0	420.0	420.0	0.0	0.0	0.0	0.0
Limestone 1	LEG_LEG_G1	Limestone	Coal	North	1985	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0
Limestone 2	LEG_LEG_G2	Limestone	Coal	North	1986	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0
Martin Lake 1	MLSES_UNIT1	Rusk	Coal	North	1977	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0	800.0
Martin Lake 2	MLSES_UNIT2	Rusk	Coal	North	1978	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0
Martin Lake 3	MLSES_UNIT3	Rusk	Coal	North	1979	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0	805.0
Monticello 1	MNSES_UNIT1	Titus	Coal	North	1974	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0
Monticello 2	MNSES_UNIT2	Titus	Coal	North	1975	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0
Monticello 3	MNSES_UNIT3	Titus	Coal	North	1978	760.0	760.0	760.0	760.0	760.0	760.0	760.0	760.0	760.0	760.0
Oak Grove SES Unit 1	OGSES_UNIT1A	Robertson	Coal	North	2011	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0	840.0
Oak Grove SES Unit 2	OGSES_UNIT2	Robertson	Coal	North	2011	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0
Oklaunion 1	OKLA_OKLA_G1	Wilbarger	Coal	West	1986	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
San Miguel 1	SANMIGL_SANMIGG1	Atascosa	Coal	South	1982	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0
Sandow 5	SD5SES_UNIT5	Milam	Coal	South	2010	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0
Twin Oaks 1	TNP_ONE_TNP_O_1	Robertson	Coal	North	1990	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
Twin Oaks 2	TNP_ONE_TNP_O_2	Robertson	Coal	North	1991	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
W A Parish 5	WAP_WAP_G5	Ft. Bend	Coal	Houston	1977	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0
W A Parish 6	WAP_WAP_G6	Ft. Bend	Coal	Houston	1978	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0
W A Parish 7	WAP_WAP_G7	Ft. Bend	Coal	Houston	1980	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0
W A Parish 8	WAP_WAP_G8	Ft. Bend	Coal	Houston	1982	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0
A von Rosenberg 1-CT1	BRAUNIG_AVR1_CT1	Bexar	Gas	South	2000	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
A von Rosenberg 1-CT2	BRAUNIG_AVR1_CT2	Bexar	Gas	South	2000	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
A von Rosenberg 1-ST1	BRAUNIG_AVR1_ST	Bexar	Gas	South	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Atkins 7	ATKINS_ATKINSG7	Brazos	Gas	North	1973	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
B M Davis 1	B_DAVIS_B_DAVIG1	Nueces	Gas	South	1974	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0
B M Davis 2	B_DAVIS_B_DAVIG2	Nueces	Gas	South	1976	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
B M Davis 3	B_DAVIS_B_DAVIG3	Nueces	Gas	South	2009	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
B M Davis 4	B_DAVIS_B_DAVIG4	Nueces	Gas	South	2009	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
Bastrop Energy Center 1	BASTEN_GTG1100	Bastrop	Gas	South	2002	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Bastrop Energy Center 2	BASTEN_GTG2100	Bastrop	Gas	South	2002	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Bastrop Energy Center 3	BASTEN_ST0100	Bastrop	Gas	South	2002	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0	233.0
Big Spring	CARBN_BSP_1	Howard	Gas	West	2006	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Bosque County Peaking 1	BOSQUESW_BSQSU_1	Bosque	Gas	North	2000	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Bosque County Peaking 2	BOSQUESW_BSQSU_2	Bosque	Gas	North	2000	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Bosque County Peaking 3	BOSQUESW_BSQSU_3	Bosque	Gas	North	2001	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Bosque County Peaking 4	BOSQUESW_BSQSU_4	Bosque	Gas	North	2001	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
Bosque County Unit 5	BOSQUESW_BSQSU_5	Bosque	Gas	North	2009	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0
Brazos Valley 1	BVE_UNIT1	Ft Bend	Gas	Houston	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
Brazos Valley 2	BVE_UNIT2	Ft Bend	Gas	Houston	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
Brazos Valley 3	BVE_UNIT3	Ft Bend	Gas	Houston	2003	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
Calenergy (Falcon Seaboard) 1	FLCNS_UNIT1	Howard	Gas	West	1987	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Calenergy (Falcon Seaboard) 2	FLCNS_UNIT2	Howard	Gas	West	1987	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Calenergy (Falcon Seaboard) 3	FLCNS_UNIT3	Howard	Gas	West	1988	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
Cedar Bayou 1	CBY_CBY_G1	Chambers	Gas	Houston	1970	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0	745.0
Cedar Bayou 2	CBY_CBY_G2	Chambers	Gas	Houston	1972	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
Cedar Bayou 4	CBY4_CT41	Chambers	Gas	Houston	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
Cedar Bayou 5	CBY4_CT42	Chambers	Gas	Houston	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
Cedar Bayou 6	CBY4_ST04	Chambers	Gas	Houston	2009	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Colorado Bend Energy Center	CBEC_GT1	Wharton	Gas	Houston	2007	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Colorado Bend Energy Center	CBEC_GT2	Wharton	Gas	Houston	2007	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
Colorado Bend Energy Center	CBEC_GT3	Wharton	Gas	Houston	2008	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
Colorado Bend Energy Center	CBEC_GT4	Wharton	Gas	Houston	2008	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
Colorado Bend Energy Center	CBEC_STG1	Wharton	Gas	Houston	2007	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Colorado Bend Energy Center	CBEC_STG2	Wharton	Gas	Houston	2008	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
CVC Channelview 1	CVC_CVC_G1	Harris	Gas	Houston	2008	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
CVC Channelview 2	CVC_CVC_G2	Harris	Gas	Houston	2008	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
CVC Channelview 3	CVC_CVC_G3	Harris	Gas	Houston	2008	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
CVC Channelview 5	CVC_CVC_G5	Harris	Gas	Houston	2008	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
Dansby 1	DANSBY_DANSBYG1	Brazos	Gas	North	1978	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Dansby 2	DANSBY_DANSBYG2	Brazos	Gas	North	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Dansby 3	DANSBY_DANSBYG3	Brazos	Gas	North	2010	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Decker Creek 1	DECKER_DPG1	Travis	Gas	South	2000	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0
Decker Creek 2	DECKER_DPG2	Travis	Gas	South	2000	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
Decker Creek G1	DECKER_DPGT_1	Travis	Gas	South	2000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Decker Creek G2	DECKER_DPGT_2	Travis	Gas	South	2000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Decker Creek G3	DECKER_DPGT_3	Travis	Gas	South	2000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Decker Creek G4	DECKER_DPGT_4	Travis	Gas	South	2000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
DeCordova A	DCSES_CT10	Hood	Gas	North	2010	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
DeCordova B	DCSES_CT20	Hood	Gas	North	2010	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
DeCordova C	DCSES_CT30	Hood	Gas	North	2010	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
DeCordova D	DCSES_CT40	Hood	Gas	North	2010	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Deer Park Energy Center 1	DDPEC_GT1	Harris	Gas	Houston	2002	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0
Deer Park Energy Center 2	DDPEC_GT2	Harris	Gas	Houston	2002	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0
Deer Park Energy Center 3	DDPEC_GT3	Harris	Gas	Houston	2002	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0
Deer Park Energy Center 4	DDPEC_GT4	Harris	Gas	Houston	2002	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0	199.0
Deer Park Energy Center S	DDPEC_ST1	Harris	Gas	Houston	2002	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0
Ennis Power Station 1	ETCCS_UNIT1	Ellis	Gas	North	2002	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0
Ennis Power Station 2	ETCCS_CT1	Ellis	Gas	North	2002	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0	196.0
ExTex La Porte Pwr Stn (AirPro) 1	AZ_AZ_G1	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Pwr Stn (AirPro) 2	AZ_AZ_G2	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Pwr Stn (AirPro) 3	AZ_AZ_G3	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Pwr Stn (AirPro) 4	AZ_AZ_G4	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
Forney Energy Center GT11	FRNYPP_GT11	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center GT12	FRNYPP_GT12	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center GT13	FRNYPP_GT13	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center GT21	FRNYPP_GT21	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center GT22	FRNYPP_GT22	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center GT23	FRNYPP_GT23	Kaufman	Gas	North	2003	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
Forney Energy Center STG10	FRNYPP_ST10	Kaufman	Gas	North	2003	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Forney Energy Center STG20	FRNYPP_ST20	Kaufman	Gas	North	2003	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9	400.9
Freestone Energy Center 1	FREC_GT1	Freestone	Gas	North	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
Freestone Energy Center 2	FREC_GT2	Freestone	Gas	North	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
Freestone Energy Center 3	FREC_ST3	Freestone	Gas	North	2002	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2
Freestone Energy Center 4	FREC_GT4	Freestone	Gas	North	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
Freestone Energy Center 5	FREC_GT5	Freestone	Gas	North	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
Freestone Energy Center 6	FREC_ST6	Freestone	Gas	North	2002	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
Frontera 1	FRONTERA_FRONTEG1	Hidalgo	Gas	South	1999	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Frontera 2	FRONTERA_FRONTEG2	Hidalgo	Gas	South	1999	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Frontera 3	FRONTERA_FRONTEG3	Hidalgo	Gas	South	2000	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0
Graham 1	GRSES_UNIT1	Young	Gas	West	1960	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
Graham 2	GRSES_UNIT2	Young	Gas	West	1969	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
Greens Bayou 5	GBY_GBY_5	Harris	Gas	Houston	1973	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0
Greens Bayou 73	GBY_GBYGT73	Harris	Gas	Houston	1976	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Greens Bayou 74	GBY_GBYGT74	Harris	Gas	Houston	1976	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Greens Bayou 81	GBY_GBYGT81	Harris	Gas	Houston	1976	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Greens Bayou 83	GBY_GBYGT83	Harris	Gas	Houston	1976	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
Greens Bayou 84	GBY_GBYGT84	Harris	Gas	Houston	1976	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
Greenville Engine Plant	STEAM_ENGINE_1	Hunt	Gas	North	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Greenville Engine Plant	STEAM_ENGINE_2	Hunt	Gas	North	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Greenville Engine Plant	STEAM_ENGINE_3	Hunt	Gas	North	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Guadalupe Gen Stn 1	GUADG_GAS1	Guadalupe	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Guadalupe Gen Stn 2	GUADG_GAS2	Guadalupe	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Guadalupe Gen Stn 3	GUADG_GAS3	Guadalupe	Gas	South	2000	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Guadalupe Gen Stn 4	GUADG_GAS4	Guadalupe	Gas	South	2000	152.0	152.0	152.0	152.0	152.0	152.0	152.0	152.0	152.0	152.0
Guadalupe Gen Stn 5	GUADG_STM5	Guadalupe	Gas	South	2000	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Guadalupe Gen Stn 6	GUADG_STM6	Guadalupe	Gas	South	2000	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
Handley 3	HLSES_UNIT3	Tarrant	Gas	North	1963	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0
Handley 4	HLSES_UNIT4	Tarrant	Gas	North	1976	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
Handley 5	HLSES_UNIT5	Tarrant	Gas	North	1977	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0
Hays Energy Facility 1	HAYSEN_HAYSENG1	Hays	Gas	South	2002	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Hays Energy Facility 2	HAYSEN_HAYSENG2	Hays	Gas	South	2002	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Hays Energy Facility 3	HAYSEN_HAYSENG3	Hays	Gas	South	2002	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
Hays Energy Facility 4	HAYSEN_HAYSENG4	Hays	Gas	South	2002	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
Hidalgo 1	DUKE_DUKE_GT1	Hidalgo	Gas	South	2000	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
Hidalgo 2	DUKE_DUKE_GT2	Hidalgo	Gas	South	2000	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
Hidalgo 3	DUKE_DUKE_ST1	Hidalgo	Gas	South	2000	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
Jack County GenFacility 1	JACKCNTY_CT1	Jack	Gas	North	2005	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
Jack County GenFacility 1	JACKCNTY_CT2	Jack	Gas	North	2005	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Jack County GenFacility 1	JACKCNTY_STG	Jack	Gas	North	2005	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
Jack County GenFacility 2	JCKCNTY2_CT3	Jack	Gas	North	2011	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
Jack County GenFacility 2	JCKCNTY2_CT4	Jack	Gas	North	2011	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Jack County GenFacility 2	JCKCNTY2_ST2	Jack	Gas	North	2011	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
Johnson County GenFacility 1	TEN_CT1	Johnson	Gas	North	1997	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
Johnson County GenFacility 2	TEN_STG	Johnson	Gas	North	1997	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Lake Hubbard 1	LHSES_UNIT1	Dallas	Gas	North	1970	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
Lake Hubbard 2	LH2SES_UNIT2	Dallas	Gas	North	2010	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0
Lamar Power Project CT11	LPCCS_CT11	Lamar	Gas	North	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
Lamar Power Project CT12	LPCCS_CT12	Lamar	Gas	North	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
Lamar Power Project CT21	LPCCS_CT21	Lamar	Gas	North	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
Lamar Power Project CT22	LPCCS_CT22	Lamar	Gas	North	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
Lamar Power Project STG1	LPCCS_UNIT1	Lamar	Gas	North	2000	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
Lamar Power Project STG2	LPCCS_UNIT2	Lamar	Gas	North	2000	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
Laredo Peaking 4	LARDVFTN_G4	Webb	Gas	South	2008	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
Laredo Peaking 5	LARDVFTN_G5	Webb	Gas	South	2008	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
Leon Creek Peaking 1	LEON_CRK_LCPCT1	Bexar	Gas	South	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Leon Creek Peaking 2	LEON_CRK_LCPCT2	Bexar	Gas	South	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Leon Creek Peaking 3	LEON_CRK_LCPCT3	Bexar	Gas	South	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Leon Creek Peaking 4	LEON_CRK_LCPCT4	Bexar	Gas	South	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
Lost Pines 1	LOSTPI_LOSTPGT1	Bastrop	Gas	South	2001	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
Lost Pines 2	LOSTPI_LOSTPGT2	Bastrop	Gas	South	2001	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
Lost Pines 3	LOSTPI_LOSTPST1	Bastrop	Gas	South	2001	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Magic Valley 1	NEDIN_NEDIN_G1	Hidalgo	Gas	South	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Magic Valley 2	NEDIN_NEDIN_G2	Hidalgo	Gas	South	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6
Magic Valley 3	NEDIN_NEDIN_G3	Hidalgo	Gas	South	2001	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0
Midlothian 1	MDANP_CT1	Ellis	Gas	North	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Midlothian 2	MDANP_CT2	Ellis	Gas	North	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Midlothian 3	MDANP_CT3	Ellis	Gas	North	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Midlothian 4	MDANP_CT4	Ellis	Gas	North	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Midlothian 5	MDANP_CT5	Ellis	Gas	North	2002	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
Midlothian 6	MDANP_CT6	Ellis	Gas	North	2002	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
Morgan Creek A	MGSES_CT1	Mitchell	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Morgan Creek B	MGSES_CT2	Mitchell	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Morgan Creek C	MGSES_CT3	Mitchell	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Morgan Creek D	MGSES_CT4	Mitchell	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Morgan Creek E	MGSES_CT5	Mitchell	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Morgan Creek F	MGSES_CT6	Mitchell	Gas	West	1988	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
Mountain Creek 6	MCSES_UNIT6	Dallas	Gas	North	1956	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Mountain Creek 7	MCSES_UNIT7	Dallas	Gas	North	1958	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Mountain Creek 8	MCSES_UNIT8	Dallas	Gas	North	1967	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0	565.0
Nueces Bay 7	NUECES_B_NUECESG7	Nueces	Gas	South	1972	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0
Nueces Bay 8	NUECES_B_NUECESG8	Nueces	Gas	South	2009	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
Nueces Bay 9	NUECES_B_NUECESG9	Nueces	Gas	South	2009	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
O W Sommers 1	CALAVERS_OWS1	Bexar	Gas	South	1972	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
O W Sommers 2	CALAVERS_OWS2	Bexar	Gas	South	1974	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
Odessa-Ector Gen Stn C11	OECCS_CT11	Ector	Gas	West	2001	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Odessa-Ector Gen Stn C12	OECCS_CT12	Ector	Gas	West	2001	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4
Odessa-Ector Gen Stn C21	OECCS_CT21	Ector	Gas	West	2001	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7
Odessa-Ector Gen Stn C22	OECCS_CT22	Ector	Gas	West	2001	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4
Odessa-Ector Gen Stn ST1	OECCS_UNIT1	Ector	Gas	West	2001	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
Odessa-Ector Gen Stn ST2	OECCS_UNIT2	Ector	Gas	West	2001	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
Paris Energy Center 1	TNSKA_GT1	Lamar	Gas	North	1989	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Paris Energy Center 2	TNSKA_GT2	Lamar	Gas	North	1989	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Paris Energy Center 3	TNSKA_STG	Lamar	Gas	North	1990	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
PasGen	PSG_PSG_GT2	Harris	Gas	Houston	2000	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
PasGen	PSG_PSG_GT3	Harris	Gas	Houston	2000	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
PasGen	PSG_PSG_ST2	Harris	Gas	Houston	2000	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
Pearsall 1	PEARSALL_PEARS_1	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 2	PEARSALL_PEARS_2	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 3	PEARSALL_PEARS_3	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall Engine Plant	PEARSAL2_AGR_A	Frio	Gas	South	2010	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Pearsall Engine Plant	PEARSAL2_AGR_B	Frio	Gas	South	2010	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Pearsall Engine Plant	PEARSAL2_AGR_C	Frio	Gas	South	2010	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Pearsall Engine Plant	PEARSAL2_AGR_D	Frio	Gas	South	2010	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Permian Basin A	PB2SES_CT1	Ward	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Permian Basin B	PB2SES_CT2	Ward	Gas	West	1988	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
Permian Basin C	PB2SES_CT3	Ward	Gas	West	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Permian Basin D	PB2SES_CT4	Ward	Gas	West	1990	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
Permian Basin E	PB2SES_CT5	Ward	Gas	West	1990	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
Powerlane Plant 1	STEAM1A_STEAM_1	Hunt	Gas	North	2009	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Powerlane Plant 2	STEAM_STEAM_2	Hunt	Gas	North	1967	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
Powerlane Plant 3	STEAM_STEAM_3	Hunt	Gas	North	1978	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
Quail Run Energy GT1	QALSW_GT2	Ector	Gas	West	2007	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
Quail Run Energy GT2	QALSW_GT3	Ector	Gas	West	2008	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
Quail Run Energy GT3	QALSW_STG1	Ector	Gas	West	2007	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Quail Run Energy GT4	QALSW_STG2	Ector	Gas	West	2008	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Quail Run Energy STG1	QALSW_GT1	Ector	Gas	West	2007	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
Quail Run Energy STG2	QALSW_GT4	Ector	Gas	West	2008	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
R W Miller 1	MIL_MILLERG1	Palo Pinto	Gas	North	2000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
R W Miller 2	MIL_MILLERG2	Palo Pinto	Gas	North	2000	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
R W Miller 3	MIL_MILLERG3	Palo Pinto	Gas	North	2000	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0
R W Miller 4	MIL_MILLERG4	Palo Pinto	Gas	North	2000	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
R W Miller 5	MIL_MILLERG5	Palo Pinto	Gas	North	2000	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
Ray Olinger 1	OLINGR_OLING_1	Collin	Gas	North	1967	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
Ray Olinger 2	OLINGR_OLING_2	Collin	Gas	North	1971	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
Ray Olinger 3	OLINGR_OLING_3	Collin	Gas	North	1975	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Ray Olinger 4	OLINGR_OLING_4	Collin	Gas	North	2001	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Rayburn 1	RAYBURN_RAYBURG1	Victoria	Gas	South	1963	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Rayburn 10	RAYBURN_RAYBURG10	Victoria	Gas	South	2003	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Rayburn 2	RAYBURN_RAYBURG2	Victoria	Gas	South	1963	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Rayburn 7	RAYBURN_RAYBURG7	Victoria	Gas	South	2003	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Rayburn 8	RAYBURN_RAYBURG8	Victoria	Gas	South	2003	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Rayburn 9	RAYBURN_RAYBURG9	Victoria	Gas	South	2003	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Rio Nogales 1	RIONOG_CT1	Guadalupe	Gas	South	2002	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0
Rio Nogales 2	RIONOG_CT2	Guadalupe	Gas	South	2002	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0
Rio Nogales 3	RIONOG_CT3	Guadalupe	Gas	South	2002	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0	154.0
Rio Nogales 4	RIONOG_ST1	Guadalupe	Gas	South	2002	323.0	323.0	323.0	323.0	323.0	323.0	323.0	323.0	323.0	323.0
San Jacinto SES 1	SJS_SJS_G1	Harris	Gas	Houston	1995	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
San Jacinto SES 2	SJS_SJS_G2	Harris	Gas	Houston	1995	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Sandhill Energy Center 1	SANDHSYD_SH1	Travis	Gas	South	2001	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sandhill Energy Center 2	SANDHSYD_SH2	Travis	Gas	South	2001	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sandhill Energy Center 3	SANDHSYD_SH3	Travis	Gas	South	2001	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sandhill Energy Center 4	SANDHSYD_SH4	Travis	Gas	South	2001	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sandhill Energy Center 5A	SANDHSYD_SH_5A	Travis	Gas	South	2004	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Sandhill Energy Center 5C	SANDHSYD_SH_5C	Travis	Gas	South	2004	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Sandhill Energy Center 6	SANDHSYD_SH6	Travis	Gas	South	2010	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sandhill Energy Center 7	SANDHSYD_SH7	Travis	Gas	South	2010	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Silas Ray 10	SILASRAY_SILAS_10	Cameron	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Silas Ray 6	SILASRAY_SILAS_6	Cameron	Gas	South	1961	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Silas Ray 9	SILASRAY_SILAS_9	Cameron	Gas	South	1996	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
Sim Gideon 1	GIDEON_GIDEONG1	Bastrop	Gas	South	1965	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0
Sim Gideon 2	GIDEON_GIDEONG2	Bastrop	Gas	South	1968	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
Sim Gideon 3	GIDEON_GIDEONG3	Bastrop	Gas	South	1972	333.0	333.0	333.0	333.0	333.0	333.0	333.0	333.0	333.0	333.0
Spencer 4	SPNCER_SPNCE_4	Denton	Gas	North	1966	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
Spencer 5	SPNCER_SPNCE_5	Denton	Gas	North	1973	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
Stryker Creek 1	SCSES_UNIT1A	Cherokee	Gas	North	1958	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
Stryker Creek 2	SCSES_UNIT2	Cherokee	Gas	North	1965	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0
T H Wharton 3	THW_THWST_3	Harris	Gas	Houston	1974	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
T H Wharton 31	THW_THWGT31	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 32	THW_THWGT32	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 33	THW_THWGT33	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 34	THW_THWGT34	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 4	THW_THWST_4	Harris	Gas	Houston	1974	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
T H Wharton 41	THW_THWGT41	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 42	THW_THWGT42	Harris	Gas	Houston	1972	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 43	THW_THWGT43	Harris	Gas	Houston	1974	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 44	THW_THWGT44	Harris	Gas	Houston	1974	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 51	THW_THWGT51	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 52	THW_THWGT52	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 53	THW_THWGT53	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 54	THW_THWGT54	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 55	THW_THWGT55	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton 56	THW_THWGT56	Harris	Gas	Houston	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H Wharton G1	THW_THWGT_1	Harris	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Texas City 1	TXCTY_CTA	Galveston	Gas	Houston	2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
Texas City 2	TXCTY_CTB	Galveston	Gas	Houston	2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
Texas City 3	TXCTY_CTC	Galveston	Gas	Houston	2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
Texas City 4	TXCTY_ST	Galveston	Gas	Houston	2000	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6
Texas Gulf Sulphur	TGF_TGFGT_1	Wharton	Gas	Houston	1985	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
Thomas C Ferguson 1	FERGUS_FERGUSG1	Llano	Gas	South	1974	354.0	354.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad 6	TRSES_UNIT6	Henderson	Gas	North	1965	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0
V H Braunig 1	BRAUNIG_VHB1	Bexar	Gas	South	1966	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
V H Braunig 2	BRAUNIG_VHB2	Bexar	Gas	South	1968	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
V H Braunig 3	BRAUNIG_VHB3	Bexar	Gas	South	1970	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0
V H Braunig 5	BRAUNIG_VHB6CT5	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H Braunig 6	BRAUNIG_VHB6CT6	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H Braunig 7	BRAUNIG_VHB6CT7	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H Braunig 8	BRAUNIG_VHB6CT8	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Victoria Power Station 5	VICTORIA_VICTORG5	Victoria	Gas	South	2009	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Victoria Power Station 6	VICTORIA_VICTORG6	Victoria	Gas	South	2009	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
W A Parish 1	WAP_WAP_G1	Ft. Bend	Gas	Houston	1958	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
W A Parish 2	WAP_WAP_G2	Ft. Bend	Gas	Houston	1958	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
W A Parish 3	WAP_WAP_G3	Ft. Bend	Gas	Houston	1961	258.0	258.0	258.0	258.0	258.0	258.0	258.0	258.0	258.0	258.0
W A Parish 4	WAP_WAP_G4	Ft. Bend	Gas	Houston	1968	552.0	552.0	552.0	552.0	552.0	552.0	552.0	552.0	552.0	552.0
W A Parish T1	WAP_WAPGT_1	Ft. Bend	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Wichita Falls 1	WFCOGEN_UNIT1	Wichita	Gas	West	1987	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Wichita Falls 2	WFCOGEN_UNIT2	Wichita	Gas	West	1987	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Wichita Falls 3	WFCOGEN_UNIT3	Wichita	Gas	West	1987	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Wichita Falls 4	WFCOGEN_UNIT4	Wichita	Gas	West	1987	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
Winchester Power Park 1	WIPOPA_WPP_G1	Fayette	Gas	South	2010	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Winchester Power Park 2	WIPOPA_WPP_G2	Fayette	Gas	South	2010	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Winchester Power Park 3	WIPOPA_WPP_G3	Fayette	Gas	South	2010	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Winchester Power Park 4	WIPOPA_WPP_G4	Fayette	Gas	South	2010	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Wise-Tractebel Power Proj. 1	WCPP_CT1	Wise	Gas	North	2004	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0
Wise-Tractebel Power Proj. 2	WCPP_CT2	Wise	Gas	North	2004	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0	212.0
Wise-Tractebel Power Proj. 3	WCPP_ST1	Wise	Gas	North	2004	241.0	241.0	241.0	241.0	241.0	241.0	241.0	241.0	241.0	241.0
Wolf Hollow Power Proj. 1	WHCCS_CT1	Hood	Gas	North	2002	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5
Wolf Hollow Power Proj. 2	WHCCS_CT2	Hood	Gas	North	2002	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5	212.5
Wolf Hollow Power Proj. 3	WHCCS_STG	Hood	Gas	North	2002	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0
Canyon	CANYHY_CANYHYG1	Comal	Hydro	South	1989	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Eagle Pass Hydro	EAGLE_HY_EAGLE_HY1	Maverick	Hydro	South	1932	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
Lakewood Tap	DG_LKWDT_2UNITS	Gonzales	Hydro	South	1931	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Lewisville	DG_LWSVL_1UNIT	Denton	Hydro	North	1991	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
McQueeney	DG_MCQUE_5UNITS	Guadalupe	Hydro	South	1928	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Schumansville	DG_SCHUM_2UNITS	Guadalupe	Hydro	South	1928	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Amistad Hydro 1	AMISTAD_AMISTAG1	Val Verde	Hydro	South	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
Amistad Hydro 2	AMISTAD_AMISTAG2	Val Verde	Hydro	South	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
Austin 1	AUSTPL_AUSTING1	Travis	Hydro	South	1940	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Austin 2	AUSTPL_AUSTING2	Travis	Hydro	South	1940	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Buchanan 1	BUCHAN_BUCHANG1	Llano	Hydro	South	1938	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Buchanan 2	BUCHAN_BUCHANG2	Llano	Hydro	South	1938	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Buchanan 3	BUCHAN_BUCHANG3	Llano	Hydro	South	1950	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
Denison Dam 1	DNDAM_DENISOG1	Grayson	Hydro	North	1944	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Denison Dam 2	DNDAM_DENISOG2	Grayson	Hydro	North	1948	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Falcon Hydro 1	FALCON_FALCONG1	Starr	Hydro	South	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Falcon Hydro 2	FALCON_FALCONG2	Starr	Hydro	South	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Falcon Hydro 3	FALCON_FALCONG3	Starr	Hydro	South	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Granite Shoals 1	WIRTZ_WIRTZ_G1	Burnet	Hydro	South	1951	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Granite Shoals 2	WIRTZ_WIRTZ_G2	Burnet	Hydro	South	1951	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Inks 1	INKSDA_INKS_G1	Llano	Hydro	South	1938	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
Marble Falls 1	MARBFA_MARBFAG1	Burnet	Hydro	South	1951	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Marble Falls 2	MARBFA_MARBFAG2	Burnet	Hydro	South	1951	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Marshall Ford 1	MARSFO_MARSFOG1	Travis	Hydro	South	1941	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
Marshall Ford 2	MARSFO_MARSFOG2	Travis	Hydro	South	1941	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
Marshall Ford 3	MARSFO_MARSFOG3	Travis	Hydro	South	1941	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
Whitney 1	WND_WHITNEY1	Bosque	Hydro	North	1953	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Whitney 2	WND_WHITNEY2	Bosque	Hydro	North	1953	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Comanche Peak 1	CPSES_UNIT1	Somervell	Nuclear	North	1990	1205.0	1205.0	1205.0	1205.0	1205.0	1205.0	1205.0	1205.0	1205.0	1205.0
Comanche Peak 2	CPSES_UNIT2	Somervell	Nuclear	North	1993	1195.0	1195.0	1195.0	1195.0	1195.0	1195.0	1195.0	1195.0	1195.0	1195.0
South Texas 1	STP_STP_G1	Matagorda	Nuclear	South	1988	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0
South Texas 2	STP_STP_G2	Matagorda	Nuclear	South	1989	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0	1375.0
AES Deepwater	APD_APD_PS1	Harris	Storage	Houston	2010	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Kmaybto	DG_KMASB_1UNIT	Wichita	Other	North	2011	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Blue Wing 1	DG_BROOK_1UNIT	Bexar	Solar	South	2010	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Blue Wing 2	DG_ELMEN_1UNIT	Bexar	Solar	South	2010	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
Somerset 1	DG_SOME1_1UNIT	Bexar	Solar	South	2012	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Somerset 2	DG_SOME2_1UNIT	Bexar	Solar	South	2012	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Sunedison Rabel Road	DG_VALL1_1UNIT	Bexar	Solar	South	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
Sunedison Valley Road	DG_VALL2_1UNIT	Bexar	Solar	South	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
Webberville	WEBBER_S_WSP1	Travis	Solar	South	2011	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
Operational Units Total						**64,216.9**	**64,216.9**	**63,862.9**	**63,862.9**	**63,862.9**	**63,862.9**	**63,017.9**	**63,017.9**	**63,017.9**	**63,017.9**

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Generation from Private Use Networks						**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**	**4,390.0**
RMR Units Total						**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
DC-Ties															
Eagle Pass	DC_S	Maverick	Other	South		36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
East	DC_E	Fannin	Other	North		600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Laredo VFT	DC_L	Webb	Other	South		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	DC_N	Wilbarger	Other	West		220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
Sharyland (Railroad)	DC_R	Hidalgo	Other	South		150.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
DC-Ties Total						**1,106.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**	**1,256.0**
Switchable Resources															
Kiamichi Energy Facility 1CT101	KMCHI_1CT101	Fannin	Gas	North	2003	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Kiamichi Energy Facility 1CT201	KMCHI_1CT201	Fannin	Gas	North	2003	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Kiamichi Energy Facility 1ST	KMCHI_1ST	Fannin	Gas	North	2003	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0
Kiamichi Energy Facility 2CT101	KMCHI_2CT101	Fannin	Gas	North	2003	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Kiamichi Energy Facility 2CT201	KMCHI_2CT201	Fannin	Gas	North	2003	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Kiamichi Energy Facility 2ST	KMCHI_2ST	Fannin	Gas	North	2003	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0
Tenaska-Frontier 1	FTR_FTR_G1	Grimes	Gas	North	2000	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
Tenaska-Frontier 2	FTR_FTR_G2	Grimes	Gas	North	2000	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
Tenaska-Frontier 3	FTR_FTR_G3	Grimes	Gas	North	2000	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
Tenaska-Frontier 4	FTR_FTR_G4	Grimes	Gas	North	2000	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
Tenaska-Gateway 1	TGCCS_CT1	Rusk	Gas	North	2001	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
Tenaska-Gateway 2	TGCCS_CT2	Rusk	Gas	North	2001	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
Tenaska-Gateway 3	TGCCS_CT3	Rusk	Gas	North	2001	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Tenaska-Gateway 4	TGCCS_UNIT4	Rusk	Gas	North	2001	402.0	402.0	402.0	402.0	402.0	402.0	402.0	402.0	402.0	402.0
Switchable Resources Total						**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**	**2,962.0**
Wind Resources															
Green Mountain Energy 1	BRAZ_WND_WND1	Scurry	Wind	West	2003	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Green Mountain Energy 2	BRAZ_WND_WND2	Scurry	Wind	West	2003	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
Barton Chapel Wind	BRTSW_BCW1	Jack	Wind	North	2007	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Buffalo Gap Wind Farm 1	BUFF_GAP_UNIT1	Taylor	Wind	West	2006	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
Buffalo Gap Wind Farm 2	BUFF_GAP_UNIT2_1	Taylor	Wind	West	2007	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
Buffalo Gap Wind Farm 2	BUFF_GAP_UNIT2_2	Taylor	Wind	West	2007	117	117	117	117	117	117	117	117	117	117
Buffalo Gap Wind Farm 3	BUFF_GAP_UNIT3	Taylor	Wind	West	2008	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Bull Creek Wind Plant	BULLCRK_WND1	Borden	Wind	West	2009	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
Bull Creek Wind Plant	BULLCRK_WND2	Borden	Wind	West	2009	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
Capricorn Ridge Wind 4	CAPRIDG4_CR4	Sterling	Wind	West	2008	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Capricorn Ridge Wind 1	CAPRIDGE_CR1	Sterling	Wind	West	2007	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
Capricorn Ridge Wind 3	CAPRIDGE_CR2	Sterling	Wind	West	2007	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Capricorn Ridge Wind 2	CAPRIDGE_CR3	Sterling	Wind	West	2008	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0
Cedro Hill Wind	CEDROHIL_CHW1	Webb	Wind	South	2010	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Champion Wind Farm	CHAMPION_UNIT1	Nolan	Wind	West	2008	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0
Papalote Creek Wind	COTTON_PAP2	San Patricio	Wind	South	2010	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Camp Springs 1	CSEC_CSECG1	Scurry	Wind	West	2007	134.0	134.0	134.0	134.0	134.0	134.0	134.0	134.0	134.0	134.0
Camp Springs 2	CSEC_CSECG2	Scurry	Wind	West	2007	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
TSTC West Texas Wind	DG_ROSC2_1UNIT	Nolan	Wind	West	2008	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Elbow Creek Wind Project	ELB_ELBCREEK	Howard	Wind	West	2008	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
Snyder Wind Farm	ENAS_ENA1	Scurry	Wind	West	2007	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
Silver Star	FLTCK_SSI	Eastland	Wind	North	2008	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Goat Wind 2	GOAT_GOATWIN2	Sterling	Wind	West	2010	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
Goat Wind	GOAT_GOATWIND	Sterling	Wind	West	2008	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
Horse Hollow Wind Callahan	HHGT_CALLAHAN	Kendall	Wind	South	2009	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
Horse Hollow Wind 1	HHGT_HHOLLOW1	Kendall	Wind	South	2009	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0
Horse Hollow Wind 2	HHGT_HHOLLOW2	Kendall	Wind	South	2009	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0
Horse Hollow Wind 3	HHGT_HHOLLOW3	Kendall	Wind	South	2009	224.0	224.0	224.0	224.0	224.0	224.0	224.0	224.0	224.0	224.0
Horse Hollow Wind 4	HHGT_HHOLLOW4	Kendall	Wind	South	2009	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Callahan Wind	CALLAHAN_WND1	Callahan	Wind	West	2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 1	H_HOLLOW_WND1	Taylor	Wind	West	2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 2	HHOLLOW2_WIND1	Taylor	Wind	West	2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 3	HHOLLOW3_WND_1	Taylor	Wind	West	2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Horse Hollow Wind 4	HHOLLOW4_WND1	Taylor	Wind	West	2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hackberry Wind Farm	HWF_HWFG1	Shackelford	Wind	West	2008	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
Inadale Wind	INDL_INADALE1	Nolan	Wind	West	2008	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
Desert Sky Wind Farm 1	INDNENR_INDNENR	Pecos	Wind	West	2002	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Desert Sky Wind Farm 2	INDNENR_INDNENR_2	Pecos	Wind	West	2002	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
Indian Mesa Wind Farm	INDNNWP_INDNNWP	Pecos	Wind	West	2001	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Sherbino I	KEO_KEO_SM1	Pecos	Wind	West	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
King Mountain NE	KING_NE_KINGNE	Upton	Wind	West	2001	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
King Mountain NW	KING_NW_KINGNW	Upton	Wind	West	2001	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
King Mountain SE	KING_SE_KINGSE	Upton	Wind	West	2001	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
King Mountain SW	KING_SW_KINGSW	Upton	Wind	West	2001	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
Kunitz Wind	KUNITZ_WIND_LGE	Culberson	Wind	West	1995	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Delaware Mountain Wind Farm	KUNITZ_WIND_NWP	Culberson	Wind	West	2010	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Langford Wind Power	LGD_LANGFORD	Tom Green	Wind	West	2009	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Mesquite Wind	LNCRK_G83	Shackelford	Wind	West	2006	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Post Oak Wind 1	LNCRK2_G871	Shackelford	Wind	West	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Post Oak Wind 2	LNCRK2_G872	Shackelford	Wind	West	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loraine Windpark I	LONEWOLF_G1	Mitchell	Wind	West	2009	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Loraine Windpark II	LONEWOLF_G2	Mitchell	Wind	West	2009	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
Loraine Windpark III	LONEWOLF_G3	Mitchell	Wind	West	2011	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
Loraine Windpark IV	LONEWOLF_G4	Mitchell	Wind	West	2011	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Forest Creek Wind Farm	MCDLD_FCW1	Glasscock	Wind	West	2007	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
Sand Bluff Wind Farm	MCDLD_SBW1	Glasscock	Wind	West	2008	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
McAdoo Wind Farm	MWEC_G1	Dickens	Wind	West	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Notrees-1	NWF_NWF1	Winkler	Wind	West	2009	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Ocotillo Wind Farm	OWF_OWF	Howard	Wind	West	2008	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Papalote Creek Wind Farm	PAP1_PAP1	San Patricio	Wind	South	2009	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Panther Creek 1	PC_NORTH_PANTHER1	Howard	Wind	West	2008	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
Panther Creek 2	PC_SOUTH_PANTHER2	Howard	Wind	West	2008	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0
Panther Creek 3	PC_SOUTH_PANTHER3	Howard	Wind	West	2009	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Penascal Wind	PENA_UNIT1	Kenedy	Wind	South	2009	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Penascal Wind	PENA_UNIT2	Kenedy	Wind	South	2009	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Penascal Wind	PENA3_UNIT3	Kenedy	Wind	South	2010	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
Pyron Wind Farm	PYR_PYRON1	Scurry	Wind	West	2008	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
Red Canyon	RDCANYON_RDCNY1	Borden	Wind	West	2006	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Texas Big Spring	SGMTN_SIGNALMT	Howard	Wind	West	1999	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
South Trent Wind Farm	STWF_T1	Nolan	Wind	West	2008	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
West Texas Wind Energy	SW_MESA_SW_MESA	Upton	Wind	West	1999	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
Stanton Wind Energy	SWEC_G1	Martin	Wind	West	2008	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
Sweetwater Wind 3	SWEETWN2_WND2	Nolan	Wind	West	2004	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Sweetwater Wind 2	SWEETWN2_WND24	Nolan	Wind	West	2006	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Sweetwater Wind 4	SWEETWN3_WND3A	Nolan	Wind	West	2005	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
Sweetwater Wind 4	SWEETWN3_WND3B	Nolan	Wind	West	2005	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5
Sweetwater Wind 7	SWEETWN4_WND4A	Nolan	Wind	West	2007	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Sweetwater Wind 6	SWEETWN4_WND4B	Nolan	Wind	West	2007	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
Sweetwater Wind 5	SWEETWN4_WND5	Nolan	Wind	West	2007	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
Sweetwater Wind 1	SWEETWND_WND1	Nolan	Wind	West	2003	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
Gulf Wind I	TGW_T1	Kenedy	Wind	South	2010	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Gulf Wind II	TGW_T2	Kenedy	Wind	South	2010	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Roscoe Wind Farm	TKWSW1_ROSCOE	Nolan	Wind	West	2008	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0
Trent Wind Farm	TRENT_TRENT	Nolan	Wind	West	2001	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Turkey Track Wind Energy Center	TTWEC_G1	Nolan	Wind	West	2008	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Whirlwind Energy	WEC_WECG1	Floyd	Wind	West	2007	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
Wolfe Ridge	WHTTAIL_WR1	Cooke	Wind	North	2008	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Pecos Wind (Woodward 1)	WOODWRD1_WOODWRD1	Pecos	Wind	West	2001	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Pecos Wind (Woodward 2)	WOODWRD2_WOODWRD2	Pecos	Wind	West	2001	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
Harbor Wind	DG_NUECE_6UNITS	Nueces	Wind	South	2012	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Sherbino 2	KEO_SHRBINO2	Pecos	Wind	West	2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Trinity Hills	TRINITY_TH1_BUS1	Young	Wind	North	2012	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Trinity Hills	TRINITY_TH1_BUS2	Young	Wind	North	2012	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Magic Valley Wind	REDFISH_MV1A	Willacy	Wind	South	2012	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Magic Valley Wind	REDFISH_MV1B	Willacy	Wind	South	2012	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Wind Resources Total						**10,034**	**10,034**	**10,034**	**10,034**	**10,034**	**10,034**	**10,034**	**10,034**	**10,034**	**10,034**

Unit Name	Unit Code	County	Fuel	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mothballed Resources															
Sam Bertron 1	SRB_SRB_G1	Harris	Gas	Houston	1958	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Sam Bertron 2	SRB_SRB_G2	Harris	Gas	Houston	1956	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
Sam Bertron 3	SRB_SRB_G3	Harris	Gas	Houston	1959	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron 4	SRB_SRB_G4	Harris	Gas	Houston	1960	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron T2	SRB_SRBGT_2	Harris	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
AES Deepwater	APD_APD_G1	Harris	Other	Houston	1986	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
Atkins 3	ATKINS_ATKINSG3	Brazos	Gas	North	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Atkins 4	ATKINS_ATKINSG4	Brazos	Gas	North	1958	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Atkins 5	ATKINS_ATKINSG5	Brazos	Gas	North	1965	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Atkins 6	ATKINS_ATKINSG6	Brazos	Gas	North	1969	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Greens Bayou GT82	GBY_GBYGT82	Harris	Gas	Houston	1976	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
Leon Creek 3	LEON_CRK_LCP3G3	Bexar	Gas	South	1953	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
Leon Creek 4	LEON_CRK_LCP4G4	Bexar	Gas	South	1959	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
North Texas 1	NTX_NTX_1	Parker	Gas	North	1958	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
North Texas 2	NTX_NTX_2	Parker	Gas	North	1958	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
North Texas 3	NTX_NTX_3	Parker	Gas	North	1963	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
Permian Basin 6	PBSES_UNIT6	Ward	Gas	West	2009	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0
Silas Ray 5	SILASRAY_SILAS_5	Cameron	Gas	South	1951	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Valley 1	VLSES_UNIT1	Fannin	Gas	North	1962	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
Valley 2	VLSES_UNIT2	Fannin	Gas	North	1967	520.0	520.0	520.0	520.0	520.0	520.0	520.0	520.0	520.0	520.0
Valley 3	VLSES_UNIT3	Fannin	Gas	North	1971	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0
Mothballed Resources Total						**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**	**2,883.0**
New Units with Signed IA and Air Permit															
Sandy Creek 1	SCES_UNIT1	McLennan	Coal	North	2013	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0
NoTrees Battery	NWF_NBS	Winkler	Storage	West	2013	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
Panda Sherman Power	10INR0021	Grayson	Gas	North	2014	-	-	809.0	809.0	809.0	809.0	809.0	809.0	809.0	809.0
Panda Temple Power	10INR0020a	Bell	Gas	North	2014	-	-	809.0	809.0	809.0	809.0	809.0	809.0	809.0	809.0
Panda Temple Power	10INR0020b	Bell	Gas	North	2016	-	-	-	780.0	780.0	780.0	780.0	780.0	780.0	780.0
Ferguson Replacement Project	13INR0021	Llano	Gas	North	2014	-	-	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0
Texas Clean Energy Project	13INR0023	Ector	Coal	West	2016	-	-	-	240.0	240.0	240.0	240.0	240.0	240.0	240.0
Pondera King Power Project	10INR0022	Harris	Gas	Houston	2016	-	-	-	-	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0
New Units with Signed IA and Air Permit Total						**961.0**	**961.0**	**3,149.0**	**4,169.0**	**5,549.0**	**5,549.0**	**5,549.0**	**5,549.0**	**5,549.0**	**5,549.0**
New Wind Generation															
Senate Wind Project	SENATEWD_UNIT1	Jack	Wind	West	2013	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Blue Summit Windfarm	BLSUMMIT_BLSMT1_5	Wilbarger	Wind	West	2013	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Blue Summit Windfarm	BLSUMMIT_BLSMT1_6	Wilbarger	Wind	West	2013	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
WKN Mozart	MOZART_WIND_1	Kent	Wind	West	2013	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Whitetail Wind Energy Project	EXGNWTL_WIND_1	Webb	Wind	South	2013	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Anacacho Windfarm	ANACACHO_ANA	Kinney	Wind	South	2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Los Vientos	LV1_LV1A	Cameron	Wind	South	2013	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1
Los Vientos	LV1_LV1B	Cameron	Wind	South	2013	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6
Bobcat Wind	BCATWIND_WIND_1	Clay	Wind	North	2013	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Penascal Wind Farm 3	06INR0022c	Kenedy	Wind		2013	0.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Goldthwaite Wind Energy	11INR0013	Mills	Wind		2013	0.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Midway Farms Wind	11INR0054	San Patricio	Wind		2013	0.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Stephens Ranch Wind Project	12INR0034	Borden	Wind		2014	0.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0
Moore Wind 1	11INR0050	Crosby	Wind		2014	0.0	0.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Conway Windfarm	13INR0005	Carson	Wind		2014	0.0	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Mesquite Creek Wind	09INR0051	Borden	Wind		2015	0.0	0.0	0.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
Gunsight Mountain	08INR0018	Howard	Wind		2016	0.0	0.0	0.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
New Wind Generation Total						**959.1**	**1,850.1**	**2,599.1**	**2,968.1**	**2,968.1**	**2,968.1**	**2,968.1**	**2,968.1**	**2,968.1**	**2,968.1**
Excluded Resources, per notification from developer															
Cobisa-Greenville	06INR0006	Hunt	Gas			-	-	-	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0

Summer Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacities of the wind units are included at 8.7% of nameplate capacity. Available capacity from private network (self-serve) units is included based on historical contribution during grid scarcity conditions; distributed generation units that have registered with ERCOT are included. DC Tie imports are listed as Other and mothballed capacity is excluded.

In MW

Fuel Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Biomass	246	246	246	246	246	246	246	246	246	246
Coal	19,140	19,140	19,140	19,380	19,380	19,380	18,535	18,535	18,535	18,535
Hydro	548	548	548	548	548	548	548	548	548	548
Gas	47,018	47,018	48,852	49,632	51,012	51,012	51,012	51,012	51,329	51,329
Nuclear	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150
Other	553	628	628	628	628	628	628	628	628	628
Solar	74	74	74	74	74	74	74	74	74	74
Storage	37	37	37	37	37	37	37	37	37	37
Wind	956	1,034	1,099	1,131	1,131	1,131	1,131	1,131	1,131	1,131
Total	73,722	73,875	75,774	76,826	78,206	78,206	77,361	77,361	77,678	77,678

In Percentages

Fuel Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Biomass	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Coal	26.0%	25.9%	25.3%	25.2%	24.8%	24.8%	24.0%	24.0%	23.9%	23.9%
Hydro	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Natural Gas	63.8%	63.6%	64.5%	64.6%	65.2%	65.2%	65.9%	65.9%	66.1%	66.1%
Nuclear	7.0%	7.0%	6.8%	6.7%	6.6%	6.6%	6.7%	6.7%	6.6%	6.6%
Other	0.8%	0.9%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
Solar	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Storage	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wind	1.3%	1.4%	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%	1.5%	1.5%