



## **REPORT ON THE CAPACITY, DEMAND, AND RESERVES IN THE ERCOT REGION**

**System Planning**

**December 2010**

**Revision 1**

**ERCOT  
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## **Disclaimer**

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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 generation 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. Return probabilities are considered protected information under the ERCOT Protocols and therefore are not included in this report.

### **BULs**

Balancing up load. Loads capable of reducing the need for electrical energy when providing Balancing Up Load Energy Service as described in the ERCOT Protocols, Section 6, Ancillary Services. BULs are not considered resources as defined by the ERCOT Protocols.

### **Effective Load-Carrying Capability (ELCC) of Wind Generation**

The amount 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.

### **LaaRs (Loads acting as resources)**

Load 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. This value is zero in the upcoming Summer CDR Report because there isn't enough time to return those units to service before the start of the summer.

### **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 generating 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 May 2010 CDR (Current Values minus May 2010)

<b>Load Forecast:</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Total Summer Peak Demand, MW	0	0	0	0	0
<b>Firm Load Forecast, MW</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
 <b>Resources:</b>	 <b>2011</b>	 <b>2012</b>	 <b>2013</b>	 <b>2014</b>	 <b>2015</b>
Installed Non-Wind Capacity, MW	-476	-476	-476	-476	-476
Capacity from Private Networks, MW	0	0	0	0	0
Effective Load-Carrying Capability (ELCC) of Wind Generation, MW	36	36	36	36	36
RMR Units to be under Contract, MW	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>-440</b>	<b>-440</b>	<b>-440</b>	<b>-440</b>	<b>-440</b>
50% of Non-Synchronous Ties, MW	0	0	0	0	0
Switchable Units, MW	114	114	114	114	114
Available Mothballed Generation , MW	191	223	239	255	271
Planned Units (not wind) with Signed IA and Air Permit, MW	-238	-108	-758	646	776
ELCC of Planned Wind Units with Signed IA, MW	-30	-9	-19	-19	-19
<b>Total Resources, MW</b>	<b>-404</b>	<b>-220</b>	<b>-864</b>	<b>556</b>	<b>702</b>
less Switchable Units Unavailable to ERCOT, MW	317*	0	0	0	0
less Retiring Units, MW	0	0	0	0	0
<b>Resources, MW</b>	<b>-721</b>	<b>-220</b>	<b>-864</b>	<b>556</b>	<b>702</b>
 <b>Reserve Margin (difference)</b>	 <b>-1.13%</b>	 <b>-0.34%</b>	 <b>-1.30%</b>	 <b>0.82%</b>	 <b>1.02%</b>
 <b>•New Generation</b>	 <b>+ MW</b>				
•Pondera King Power in 2014	1380				
•Panda Temple Power delayed from 2013 to 2014	0				
 <b>•Changes in unit ratings</b>	 <b>256</b>				
 <b>•Mothballed Units</b>	 <b>- MW</b>				
–Greens Bayou 5	-406				
–Sam Bertron 1 & 2	-348				

\*

Updated to reflect exclusion of switchable units dedicated outside of ERCOT

**2010 Report on the Capacity, Demand, and Reserves in the ERCOT Region**  
**Summer Summary (December Update)**

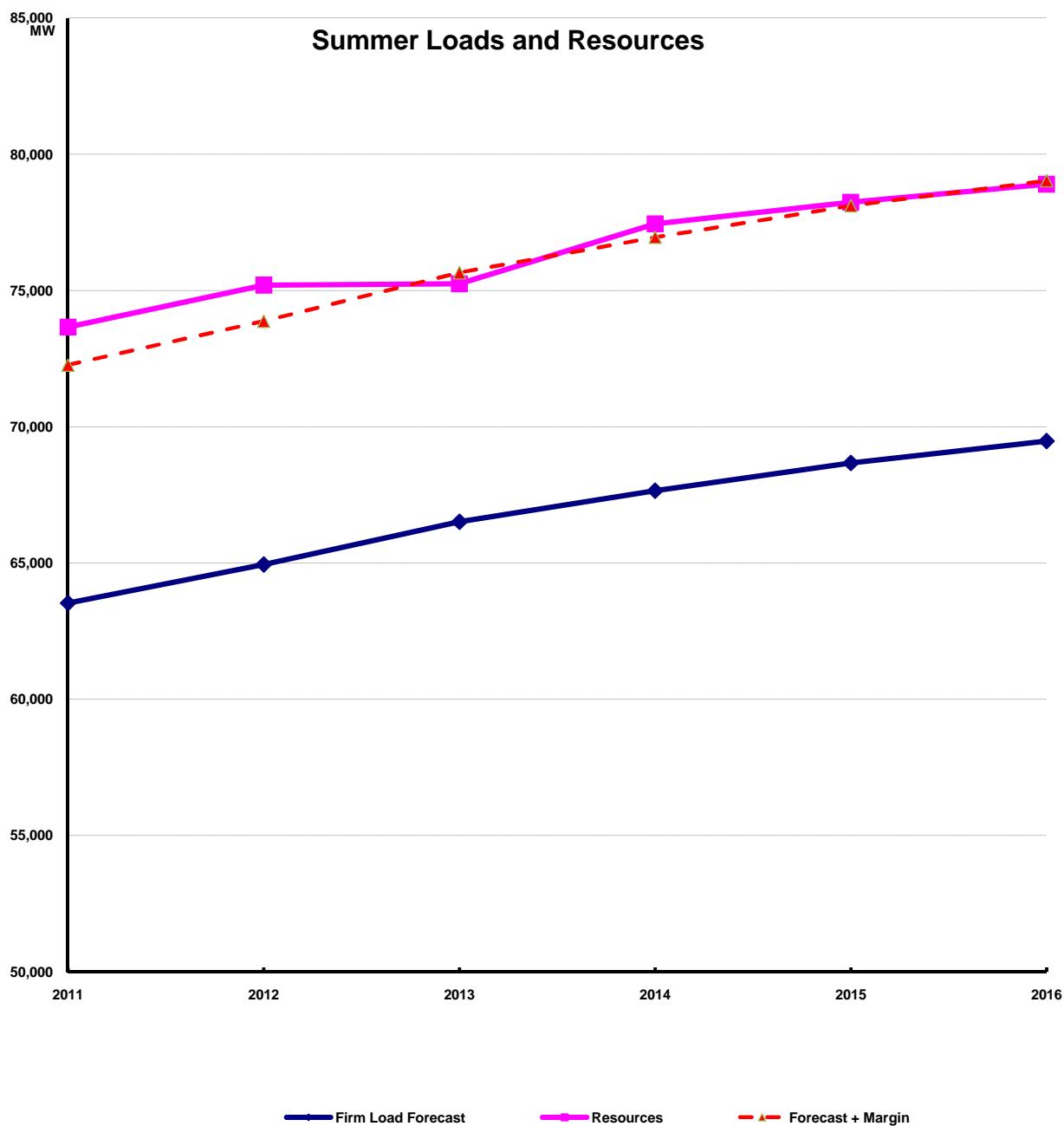
<b>Load Forecast:</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Total Summer Peak Demand, MW	65,206	66,658	68,265	69,451	70,517	71,376
less LAARs Serving as Responsive Reserve, MW	1,062	1,062	1,062	1,062	1,062	1,062
less LAARs Serving as Non-Spinning Reserve, MW	0	0	0	0	0	0
less Emergency Interruptible Load Service	370	407	447	492	541	595
less BULs, MW	0	0	0	0	0	0
less Energy Efficiency Programs (per HB3693)	242	242	242	242	242	242
<b>Firm Load Forecast, MW</b>	<b>63,532</b>	<b>64,947</b>	<b>66,514</b>	<b>67,655</b>	<b>68,672</b>	<b>69,477</b>
<b>Resources:</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Installed Non-Wind Capacity, MW	63,896	63,896	63,896	63,896	63,896	63,896
Capacity from Private Networks, MW	4,803	4,803	4,803	4,803	4,803	4,803
Effective Load-Carrying Capability (ELCC) of Wind Generation, MW	829	829	829	829	829	829
RMR Units to be under Contract, MW	0	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>69,527</b>	<b>69,527</b>	<b>69,527</b>	<b>69,527</b>	<b>69,527</b>	<b>69,527</b>
50% of Non-Synchronous Ties, MW	553	553	553	553	553	553
Switchable Units, MW	2,962	2,962	2,962	2,962	2,962	2,962
Available Mothballed Generation , MW	191	223	239	255	271	271
Planned Units (not wind) with Signed IA and Air Permit, MW	740	1,895	1,895	4,055	4,835	5,495
ELCC of Planned Wind Units with Signed IA, MW	0	35	76	96	96	96
<b>Total Resources, MW</b>	<b>73,973</b>	<b>75,195</b>	<b>75,252</b>	<b>77,449</b>	<b>78,245</b>	<b>78,905</b>
less Switchable Units Unavailable to ERCOT, MW	317	0	0	0	0	0
less Retiring Units, MW	0	0	0	0	0	0
<b>Resources, MW</b>	<b>73,656</b>	<b>75,195</b>	<b>75,252</b>	<b>77,449</b>	<b>78,245</b>	<b>78,905</b>
<b>Reserve Margin</b>	<b>15.94%</b>	<b>15.78%</b>	<b>13.14%</b>	<b>14.48%</b>	<b>13.94%</b>	<b>13.57%</b>
(Resources - Firm Load Forecast)/Firm Load Forecast						

Revision 1:

The 2011 "Resources" and "Reserve Margin" were changed to appropriately reflect exclusion of switchable units dedicated outside of ERCOT.

<b>Other Potential Resources:</b>	<b>7,656</b>	<b>12,527</b>	<b>13,539</b>	<b>16,714</b>	<b>17,979</b>	<b>21,330</b>
Mothballed Capacity , MW	5,585	5,553	5,537	5,521	5,505	5,505
Less Retiring Mothballed Units, MW	2,790	2,790	2,790	2,790	2,790	2,790
50% of Non-Synchronous Ties, MW	553	553	553	553	553	553
Planned Units in Full Interconnection Study Phase, MW	4,307	9,211	10,239	13,430	14,711	18,062

**2010 Report on the Capacity, Demand, and Reserves in the ERCOT Region**  
**Summer Summary**



## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
A von Rosenberg 1-CT1	BRAUNIG_AVR1_CT1	Bexar	Gas	South	2000	145.0	145.0	145.0	145.0	145.0	145.0
A von Rosenberg 1-CT2	BRAUNIG_AVR1_CT2	Bexar	Gas	South	2000	145.0	145.0	145.0	145.0	145.0	145.0
A von Rosenberg 1-ST1	BRAUNIG_AVR1_ST	Bexar	Gas	South	2000	160.0	160.0	160.0	160.0	160.0	160.0
AEDOMG 1	DG_SUMMI_1UNIT	Travis	Gas	South	2004	5.0	5.0	5.0	5.0	5.0	5.0
AES Deepwater	APD_APD_G1	Harris	Other	Houston	1986	138.0	138.0	138.0	138.0	138.0	138.0
AES Deepwater	APD_APD_PS1	Harris	Other	Houston	2010	1.0	1.0	1.0	1.0	1.0	1.0
Amistad Hydro 1	AMISTAD_AMISTAG1	Val Verde	Hydro	South	1983	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
Atascocita 1	_HB_DG1	Harris	Biomass	Houston	2003	10.1	10.1	10.1	10.1	10.1	10.1
Atkins 7	ATKINS_ATKINSG7	Brazos	Gas	North	1973	20.0	20.0	20.0	20.0	20.0	20.0
Austin 1	AUSTPL_AUSTING1	Travis	Hydro	South	1940	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
Austin Landfill Gas	DG_SPRIN_4UNITS	Travis	Other	South	1988	6.4	6.4	6.4	6.4	6.4	6.4
B M Davis 1	B_DAVIS_B_DAVID1	Nueces	Gas	South	1974	335.0	335.0	335.0	335.0	335.0	335.0
B M Davis 2	B_DAVIS_B_DAVID2	Nueces	Gas	South	1976	308.0	308.0	308.0	308.0	308.0	308.0
B M Davis 3	B_DAVIS_B_DAVID3	Nueces	Gas	South	2009	175.1	175.1	175.1	175.1	175.1	175.1
B M Davis 4	B_DAVIS_B_DAVID4	Nueces	Gas	South	2009	175.1	175.1	175.1	175.1	175.1	175.1
Bastrop Energy Center 1	BASTEN_GTG1100	Bastrop	Gas	South	2002	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
Bastrop Energy Center 3	BASTEN_ST0100	Bastrop	Gas	South	2002	233.0	233.0	233.0	233.0	233.0	233.0
Baytown 1	TRN_DG1	Chambers	Biomass	Houston	2003	3.9	3.9	3.9	3.9	3.9	3.9
Big Brown 1	BBSES_UNIT1	Freestone	Coal	North	1971	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
Bio Energy Partners	DG_BIOE_2UNITS	Denton	Gas	North	1988	5.6	5.6	5.6	5.6	5.6	5.6
Bluebonnet 1	_LB_DG1	Harris	Biomass	Houston	2003	3.9	3.9	3.9	3.9	3.9	3.9
Bosque County Peaking 1	BOSQUESW_BSQUS1_1	Bosque	Gas	North	2000	153.0	153.0	153.0	153.0	153.0	153.0
Bosque County Peaking 2	BOSQUESW_BSQUS2_2	Bosque	Gas	North	2000	153.0	153.0	153.0	153.0	153.0	153.0
Bosque County Peaking 3	BOSQUESW_BSQUS3_3	Bosque	Gas	North	2001	154.0	154.0	154.0	154.0	154.0	154.0
Bosque County Peaking 4	BOSQUESW_BSQUS4_4	Bosque	Gas	North	2001	83.0	83.0	83.0	83.0	83.0	83.0
Bosque County Unit 5	BOSQUESW_BSQUS5_5	Bosque	Gas	North	2009	240.0	240.0	240.0	240.0	240.0	240.0
Brazos Valley 1	BVE_UNIT1	Ft Bend	Gas	Houston	2003	163.0	163.0	163.0	163.0	163.0	163.0
Brazos Valley 2	BVE_UNIT2	Ft Bend	Gas	Houston	2003	163.0	163.0	163.0	163.0	163.0	163.0
Brazos Valley 3	BVE_UNIT3	Ft Bend	Gas	Houston	2003	253.0	253.0	253.0	253.0	253.0	253.0
Buchanan 1	BUCHAN_BUCHANG1	Llano	Hydro	South	1938	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
Buchanan 3	BUCHAN_BUCHANG3	Llano	Hydro	South	1950	18.0	18.0	18.0	18.0	18.0	18.0
Calenergy (Falcon Seaboard) 1	FLCNS_UNIT1	Howard	Gas	West	1987	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
Calenergy (Falcon Seaboard) 3	FLCNS_UNIT3	Howard	Gas	West	1988	70.0	70.0	70.0	70.0	70.0	70.0
Canyon 1	CANYHY_CANYHYG1	Comal	Hydro	South	1989	3.0	3.0	3.0	3.0	3.0	3.0
Canyon 2	CANYHY_CANYHYG2	Comal	Hydro	South	1989	3.0	3.0	3.0	3.0	3.0	3.0
Cedar Bayou 1	CBY_CBY_G1	Chambers	Gas	Houston	1970	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
Cedar Bayou 4	CBY4_CT41	Chambers	Gas	Houston	2009	180.0	180.0	180.0	180.0	180.0	180.0
Cedar Bayou 5	CBY4_CT42	Chambers	Gas	Houston	2009	180.0	180.0	180.0	180.0	180.0	180.0
Cedar Bayou 6	CBY4_ST04	Chambers	Gas	Houston	2009	190.0	190.0	190.0	190.0	190.0	190.0
Channel Energy Deepwater	CHEDPW_GT2	Harris	Gas	Houston	2002	182.0	182.0	182.0	182.0	182.0	182.0
Coastal Plains RDF	_AV_DG1	Galveston	Biomass	Houston	2003	6.7	6.7	6.7	6.7	6.7	6.7
Coletto Creek	COLETO_COLETOG1	Goliad	Coal	South	1980	640.0	640.0	640.0	640.0	640.0	640.0
Colorado Bend Energy Center	CBEC_GT1	Wharton	Gas	Houston	2007	75.0	75.0	75.0	75.0	75.0	75.0
Colorado Bend Energy Center	CBEC_GT2	Wharton	Gas	Houston	2007	69.0	69.0	69.0	69.0	69.0	69.0
Colorado Bend Energy Center	CBEC_GT3	Wharton	Gas	Houston	2008	77.0	77.0	77.0	77.0	77.0	77.0
Colorado Bend Energy Center	CBEC_GT4	Wharton	Gas	Houston	2008	71.0	71.0	71.0	71.0	71.0	71.0
Colorado Bend Energy Center	CBEC_STG1	Wharton	Gas	Houston	2007	103.0	103.0	103.0	103.0	103.0	103.0
Colorado Bend Energy Center	CBEC_STG2	Wharton	Gas	Houston	2008	104.0	104.0	104.0	104.0	104.0	104.0
Comanche Peak 1	CPSES_UNIT1	Somervell	Nuclear	North	1990	1210.0	1210.0	1210.0	1210.0	1210.0	1210.0
Comanche Peak 2	CPSES_UNIT2	Somervell	Nuclear	North	1993	1197.0	1197.0	1197.0	1197.0	1197.0	1197.0
Covel Gardens LG Power Station	DG_MEDIN_1UNIT	Bexar	Other	South	2005	10.0	10.0	10.0	10.0	10.0	10.0
CVC Channelview 1	CVC_CVC_G1	Harris	Gas	Houston	2008	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
CVC Channelview 3	CVC_CVC_G3	Harris	Gas	Houston	2008	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
Dansby 1	DANSBY_DANSBYG1	Brazos	Gas	North	1978	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
Dansby 3	DANSBY_DANSBYG3	Brazos	Gas	North	2010	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
Decker Creek 2	DECKER_DPG2	Travis	Gas	South	2000	420.0	420.0	420.0	420.0	420.0	420.0

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Decker Creek G1	DECKER_DPGT_1	Travis	Gas	South	2000	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
Decker Creek G3	DECKER_DPGT_3	Travis	Gas	South	2000	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
DeCordova A	DCSES_CT10	Hood	Gas	North	2010	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
DeCordova C	DCSES_CT30	Hood	Gas	North	2010	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
Deer Park Energy Center 1	DDPEC_GT1	Harris	Gas	Houston	2002	163.2	163.2	163.2	163.2	163.2	163.2
Deer Park Energy Center 2	DDPEC_GT2	Harris	Gas	Houston	2002	157.1	157.1	157.1	157.1	157.1	157.1
Deer Park Energy Center 3	DDPEC_GT3	Harris	Gas	Houston	2002	157.5	157.5	157.5	157.5	157.5	157.5
Deer Park Energy Center 4	DDPEC_GT4	Harris	Gas	Houston	2002	157.0	157.0	157.0	157.0	157.0	157.0
Deer Park Energy Center S	DDPEC_ST1	Harris	Gas	Houston	2002	238.2	238.2	238.2	238.2	238.2	238.2
Denison Dam 1	DNDAM_DENISOG1	Grayson	Hydro	North	1944	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
DFW Gas Recovery	DG_BIO2_4UNITS	Denton	Biomass	North	1980	6.4	6.4	6.4	6.4	6.4	6.4
Dunlop (Schumannsville) 1	DG_SCHUM_2UNITS	Guadalupe	Hydro	South	1927	3.6	3.6	3.6	3.6	3.6	3.6
Eagle Pass 1	EAGLE_HY_EAGLE_HY1	Maverick	Hydro	South	1954	2.0	2.0	2.0	2.0	2.0	2.0
Eagle Pass 2	EAGLE_HY_EAGLE_HY2	Maverick	Hydro	South	1954	2.0	2.0	2.0	2.0	2.0	2.0
Eagle Pass 3	EAGLE_HY_EAGLE_HY3	Maverick	Hydro	South	1954	2.0	2.0	2.0	2.0	2.0	2.0
Ennis Power Station 1	ETCCS_UNIT1	Ellis	Gas	North	2002	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
ExTex La Porte Power Station (AirPro) 1	AZ_AZ_G1	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Power Station (AirPro) 2	AZ_AZ_G2	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Power Station (AirPro) 3	AZ_AZ_G3	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0
ExTex La Porte Power Station (AirPro) 4	AZ_AZ_G4	Harris	Gas	Houston	2009	38.0	38.0	38.0	38.0	38.0	38.0
Falcon Hydro 1	FALCON_FALCONG1	Starr	Hydro	South	1954	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
Falcon Hydro 3	FALCON_FALCONG3	Starr	Hydro	South	1954	12.0	12.0	12.0	12.0	12.0	12.0
Fayette Power Project 1	FPPYD1_FPP_G1	Fayette	Coal	South	1979	608.0	608.0	608.0	608.0	608.0	608.0
Fayette Power Project 2	FPPYD1_FPP_G2	Fayette	Coal	South	1980	608.0	608.0	608.0	608.0	608.0	608.0
Fayette Power Project 3	FPPYD2_FPP_G3	Fayette	Coal	South	1988	445.0	445.0	445.0	445.0	445.0	445.0
Forney Energy Center GT11	FRNYPP_GT11	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center GT12	FRNYPP_GT12	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center GT13	FRNYPP_GT13	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center GT21	FRNYPP_GT21	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center GT22	FRNYPP_GT22	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center GT23	FRNYPP_GT23	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	178.2	178.2
Forney Energy Center STG10	FRNYPP_ST10	Kaufman	Gas	North	2003	405.0	405.0	405.0	405.0	405.0	405.0
Forney Energy Center STG20	FRNYPP_ST20	Kaufman	Gas	North	2003	405.0	405.0	405.0	405.0	405.0	405.0
Freestone Energy Center 1	FREC_GT1	Freestone	Gas	North	2002	152.0	152.0	152.0	152.0	152.0	152.0
Freestone Energy Center 2	FREC_GT2	Freestone	Gas	North	2002	152.0	152.0	152.0	152.0	152.0	152.0
Freestone Energy Center 3	FREC_ST3	Freestone	Gas	North	2002	175.0	175.0	175.0	175.0	175.0	175.0
Freestone Energy Center 4	FREC_GT4	Freestone	Gas	North	2002	152.0	152.0	152.0	152.0	152.0	152.0
Freestone Energy Center 5	FREC_GT5	Freestone	Gas	North	2002	152.0	152.0	152.0	152.0	152.0	152.0
Freestone Energy Center 6	FREC_ST6	Freestone	Gas	North	2002	175.0	175.0	175.0	175.0	175.0	175.0
Fresno Energy	DG_SO_1UNIT	Fort Bend	Other	Houston	2010	1.6	1.6	1.6	1.6	1.6	1.6
Frontera 1	FRONTERA_FRONTEG1	Hidalgo	Gas	South	1999	141.0	141.0	141.0	141.0	141.0	141.0
Frontera 2	FRONTERA_FRONTEG2	Hidalgo	Gas	South	1999	141.0	141.0	141.0	141.0	141.0	141.0
Frontera 3	FRONTERA_FRONTEG3	Hidalgo	Gas	South	2000	173.0	173.0	173.0	173.0	173.0	173.0
FW Regional LFG Generation Facility 1	DG_RDLML_1UNIT	Tarrant	Other	North	1988	1.5	1.5	1.5	1.5	1.5	1.5
GBRA 4 & 5	DG_LKWDT_2UNITS	Gonzales	Other	South	1931	4.8	4.8	4.8	4.8	4.8	4.8
Gibbons Creek 1	GIBCRK_GIB_CRG1	Grimes	Coal	North	1982	470.0	470.0	470.0	470.0	470.0	470.0
Graham 1	GRSES_UNIT1	Young	Gas	North	1960	225.0	225.0	225.0	225.0	225.0	225.0
Graham 2	GRSES_UNIT2	Young	Gas	North	1969	390.0	390.0	390.0	390.0	390.0	390.0
Granite Shoals 1	WIRTZ_WIRTZ_G1	Burnet	Hydro	South	1951	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
Greens Bayou 73	GBY_GBYGT73	Harris	Gas	Houston	1976	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
Greens Bayou 81	GBY_GBYGT81	Harris	Gas	Houston	1976	46.0	46.0	46.0	46.0	46.0	46.0
Greens Bayou 82	GBY_GBYGT82	Harris	Gas	Houston	1976	58.0	58.0	58.0	58.0	58.0	58.0
Greens Bayou 83	GBY_GBYGT83	Harris	Gas	Houston	1976	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
Greenville Engine Plant	STEAM_ENGINE_1	Hunt	Gas	North	2010	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
Greenville Engine Plant	STEAM_ENGINE_3	Hunt	Gas	North	2010	8.4	8.4	8.4	8.4	8.4	8.4
Guadalupe Generating Station 1	GUADG_GAS1	Guadalupe	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Guadalupe Generating Station 2	GUADG_GAS2	Guadalupe	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0
Guadalupe Generating Station 3	GUADG_GAS3	Guadalupe	Gas	South	2000	149.0	149.0	149.0	149.0	149.0	149.0
Guadalupe Generating Station 4	GUADG_GAS4	Guadalupe	Gas	South	2000	152.0	152.0	152.0	152.0	152.0	152.0
Guadalupe Generating Station 5	GUADG_STM5	Guadalupe	Gas	South	2000	170.0	170.0	170.0	170.0	170.0	170.0
Guadalupe Generating Station 6	GUADG_STM6	Guadalupe	Gas	South	2000	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
Handley 4	HLSES_UNIT4	Tarrant	Gas	North	1976	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
Hays Energy Facility 1	HAYSEN_HAYSENG1	Hays	Gas	South	2002	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
Hays Energy Facility 3	HAYSEN_HAYSENG3	Hays	Gas	South	2002	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
Hidalgo 1	DUKE_DUKE_GT1	Hidalgo	Gas	South	2000	145.0	145.0	145.0	145.0	145.0	145.0
Hidalgo 2	DUKE_DUKE_GT2	Hidalgo	Gas	South	2000	145.0	145.0	145.0	145.0	145.0	145.0
Hidalgo 3	DUKE_DUKE_ST1	Hidalgo	Gas	South	2000	170.0	170.0	170.0	170.0	170.0	170.0
Inks 1	INKSDA_INKS_G1	Llano	Hydro	South	1938	14.0	14.0	14.0	14.0	14.0	14.0
J K Spruce 1	CALAVERS_JKS1	Bexar	Coal	South	1992	555.0	555.0	555.0	555.0	555.0	555.0
J K Spruce 2	CALAVERS_JKS2	Bexar	Coal	South	2010	785.0	785.0	785.0	785.0	785.0	785.0
J T Deely 1	CALAVERS_JTD1	Bexar	Coal	South	1977	440.0	440.0	440.0	440.0	440.0	440.0
J T Deely 2	CALAVERS_JTD2	Bexar	Coal	South	1978	440.0	440.0	440.0	440.0	440.0	440.0
Jack County Generation Facility 1	JACKCNTY_CT1	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0
Jack County Generation Facility 1	JACKCNTY_CT2	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0
Jack County Generation Facility 1	JACKCNTY_STG	Jack	Gas	North	2005	281.0	281.0	281.0	281.0	281.0	281.0
Johnson County Generation Facility 1	TEN_CT1	Johnson	Gas	North	1997	163.0	163.0	163.0	163.0	163.0	163.0
Johnson County Generation Facility 2	TEN_STG	Johnson	Gas	North	1997	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
Lake Hubbard 2	LH2SES_UNIT2	Dallas	Gas	North	2010	524.0	524.0	524.0	524.0	524.0	524.0
Lamar Power Project CT11	LPCCS_CT11	Lamar	Gas	North	2000	166.0	166.0	166.0	166.0	166.0	166.0
Lamar Power Project CT12	LPCCS_CT12	Lamar	Gas	North	2000	166.0	166.0	166.0	166.0	166.0	166.0
Lamar Power Project CT21	LPCCS_CT21	Lamar	Gas	North	2000	166.0	166.0	166.0	166.0	166.0	166.0
Lamar Power Project CT22	LPCCS_CT22	Lamar	Gas	North	2000	166.0	166.0	166.0	166.0	166.0	166.0
Lamar Power Project STG1	LPCCS_UNIT1	Lamar	Gas	North	2000	204.3	204.3	204.3	204.3	204.3	204.3
Lamar Power Project STG2	LPCCS_UNIT2	Lamar	Gas	North	2000	204.3	204.3	204.3	204.3	204.3	204.3
Laredo Peaking 4	LARDVFTN_G4	Webb	Gas	South	2008	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
Leon Creek 3	LEON_CRK_LCP3G3	Bexar	Gas	South	1953	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
Leon Creek Peaking 1	LEON_CRK_LCPCT1	Bexar	Gas	South	2004	45.0	45.0	45.0	45.0	45.0	45.0
Leon Creek Peaking 2	LEON_CRK_LCPCT2	Bexar	Gas	South	2004	45.0	45.0	45.0	45.0	45.0	45.0
Leon Creek Peaking 3	LEON_CRK_LCPCT3	Bexar	Gas	South	2004	45.0	45.0	45.0	45.0	45.0	45.0
Leon Creek Peaking 4	LEON_CRK_LCPCT4	Bexar	Gas	South	2004	45.0	45.0	45.0	45.0	45.0	45.0
Lewisville 1	DG_LWSVL_1UNIT	Denton	Hydro	North	1992	2.8	2.8	2.8	2.8	2.8	2.8
Limestone 1	LEG_LEG_G1	Limestone	Coal	North	1985	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
Lost Pines 1	LOSTPI_LOSTPGT1	Bastrop	Gas	South	2001	167.0	167.0	167.0	167.0	167.0	167.0
Lost Pines 2	LOSTPI_LOSTPGT2	Bastrop	Gas	South	2001	164.0	164.0	164.0	164.0	164.0	164.0
Lost Pines 3	LOSTPI_LOSTPST1	Bastrop	Gas	South	2001	184.0	184.0	184.0	184.0	184.0	184.0
Magic Valley 1	NEDIN_NEDIN_G1	Hidalgo	Gas	South	2001	190.0	190.0	190.0	190.0	190.0	190.0
Magic Valley 2	NEDIN_NEDIN_G2	Hidalgo	Gas	South	2001	190.0	190.0	190.0	190.0	190.0	190.0
Magic Valley 3	NEDIN_NEDIN_G3	Hidalgo	Gas	South	2001	210.0	210.0	210.0	210.0	210.0	210.0
Marble Falls 1	MARBFA_MARBFAG1	Burnet	Hydro	South	1951	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
Marshall Ford 1	MARSFO_MARSFOG1	Travis	Hydro	South	1941	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
Marshall Ford 3	MARSFO_MARSFOG3	Travis	Hydro	South	1941	29.0	29.0	29.0	29.0	29.0	29.0
Martin Lake 1	MLSES_UNIT1	Rusk	Coal	North	1977	805.0	805.0	805.0	805.0	805.0	805.0
Martin Lake 2	MLSES_UNIT2	Rusk	Coal	North	1978	810.0	810.0	810.0	810.0	810.0	810.0
Martin Lake 3	MLSES_UNIT3	Rusk	Coal	North	1979	810.0	810.0	810.0	810.0	810.0	810.0
McQueeney (Abbott)	DG_MCQUE_5UNITS	Guadalupe	Hydro	South	1927	8.0	8.0	8.0	8.0	8.0	8.0
Midlothian 1	MDANP_CT1	Ellis	Gas	North	2001	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
Midlothian 3	MDANP_CT3	Ellis	Gas	North	2001	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
Midlothian 5	MDANP_CT5	Ellis	Gas	North	2002	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
Monticello 1	MNSES_UNIT1	Titus	Coal	North	1974	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

## Unit Capacities - Summer

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Monticello 3	MNSES_UNIT3	Titus	Coal	North	1978	760.0	760.0	760.0	760.0	760.0	760.0
Morgan Creek A	MGSES_CT1	Mitchell	Gas	West	1988	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
Morgan Creek C	MGSES_CT3	Mitchell	Gas	West	1988	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
Morgan Creek E	MGSES_CT5	Mitchell	Gas	West	1988	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
Morris Sheppard	MSP_MSP_1	Palo Pinto	Hydro	North	1942	12.0	12.0	12.0	12.0	12.0	12.0
Morris Sheppard	MSP_MSP_2	Palo Pinto	Hydro	North	1942	12.0	12.0	12.0	12.0	12.0	12.0
Mountain Creek 6	MCSES_UNIT6	Dallas	Gas	North	1956	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
Mountain Creek 8	MCSES_UNIT8	Dallas	Gas	North	1967	565.0	565.0	565.0	565.0	565.0	565.0
Nelson Gardens Landfill 1	DG_PEARLS_2UNITS	Bexar	Other	South	1990	3.6	3.6	3.6	3.6	3.6	3.6
Nueces Bay 7	NUECES_B_NUECESG7	Nueces	Gas	South	1972	308.0	308.0	308.0	308.0	308.0	308.0
Nueces Bay 8	NUECES_B_NUECESG8	Nueces	Gas	South	2009	175.1	175.1	175.1	175.1	175.1	175.1
Nueces Bay 9	NUECES_B_NUECESG9	Nueces	Gas	South	2009	175.1	175.1	175.1	175.1	175.1	175.1
O W Sommers 1	CALAVERS_OWS1	Bexar	Gas	South	1972	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
Oak Grove SES Unit 1	OGSES_UNIT1A	Robertson	Coal	North	2011	820.0	820.0	820.0	820.0	820.0	820.0
Oak Grove SES Unit 2	OGSES_UNIT2	Robertson	Coal	North	2011	796.0	796.0	796.0	796.0	796.0	796.0
Oak Ridge North 1-3	DG_RA_3UNITS	Montgomery	Other	Houston	1993	4.8	4.8	4.8	4.8	4.8	4.8
Odessa-Ector Generating Station C11	OECCS_CT11	Ector	Gas	West	2001	146.0	146.0	146.0	146.0	146.0	146.0
Odessa-Ector Generating Station C12	OECCS_CT12	Ector	Gas	West	2001	139.0	139.0	139.0	139.0	139.0	139.0
Odessa-Ector Generating Station C21	OECCS_CT21	Ector	Gas	West	2001	135.0	135.0	135.0	135.0	135.0	135.0
Odessa-Ector Generating Station C22	OECCS_CT22	Ector	Gas	West	2001	153.0	153.0	153.0	153.0	153.0	153.0
Odessa-Ector Generating Station ST1	OECCS_UNIT1	Ector	Gas	West	2001	210.0	210.0	210.0	210.0	210.0	210.0
Odessa-Ector Generating Station ST2	OECCS_UNIT2	Ector	Gas	West	2001	210.0	210.0	210.0	210.0	210.0	210.0
Oklauion 1	OKLA_OKLA_G1	Wilbarger	Coal	West	1986	650.0	650.0	650.0	650.0	650.0	650.0
Paris Energy Center 1	TNSKA_GT1	Lamar	Gas	North	1989	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
Paris Energy Center 3	TNSKA_STG	Lamar	Gas	North	1990	87.0	87.0	87.0	87.0	87.0	87.0
PasGen	PSG_PSG_GT2	Harris	Gas	Houston	2000	161.0	161.0	161.0	161.0	161.0	161.0
PasGen	PSG_PSG_GT3	Harris	Gas	Houston	2000	161.0	161.0	161.0	161.0	161.0	161.0
PasGen	PSG_PSG_ST2	Harris	Gas	Houston	2000	177.0	177.0	177.0	177.0	177.0	177.0
Pearsall 1	PEARSALL_PEARLS_1	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 2	PEARSALL_PEARLS_2	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 3	PEARSALL_PEARLS_3	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall Engine Plant	PEARSL2_ENG1	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG10	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG11	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG12	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG13	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG14	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG15	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG16	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG17	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG18	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG19	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG2	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG20	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG21	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG22	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG23	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG24	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG3	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG4	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG5	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG6	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG7	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG8	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSL2_ENG9	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4
Permian Basin A	PB2SES_CT1	Ward	Gas	West	1988	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
Permian Basin C	PB2SES_CT3	Ward	Gas	West	1988	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
Permian Basin E	PB2SES_CT5	Ward	Gas	West	1990	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

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Powerlane Plant 2	STEAM_STEAM_2	Hunt	Gas	North	1967	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
Quail Run Energy GT1	QALSW_GT2	Ector	Gas	West	2007	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
Quail Run Energy GT3	QALSW_STG1	Ector	Gas	West	2007	102.0	102.0	102.0	102.0	102.0	102.0
Quail Run Energy GT4	QALSW_STG2	Ector	Gas	West	2008	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
Quail Run Energy STG2	QALSW_GT4	Ector	Gas	West	2008	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
R W Miller 2	MIL_MILLERG2	Palo Pinto	Gas	North	2000	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
R W Miller 4	MIL_MILLERG4	Palo Pinto	Gas	North	2000	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
Ray Olinger 1	OLINGR_OLING_1	Collin	Gas	North	1967	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
Ray Olinger 3	OLINGR_OLING_3	Collin	Gas	North	1975	146.0	146.0	146.0	146.0	146.0	146.0
Ray Olinger 4	OLINGR_OLING_4	Collin	Gas	North	2001	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
Rayburn 10	RAYBURN_RAYBURG10	Victoria	Gas	South	2003	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
Rayburn 3	RAYBURN_RAYBURG3	Victoria	Gas	South	1965	24.0	24.0	24.0	24.0	24.0	24.0
Rayburn 7	RAYBURN_RAYBURG7	Victoria	Gas	South	2003	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
Rayburn 9	RAYBURN_RAYBURG9	Victoria	Gas	South	2003	50.0	50.0	50.0	50.0	50.0	50.0
RGV Sugar Mill	DG_S_SNRL_UNIT1	Hidalgo	Biomass	South	1973	4.5	4.5	4.5	4.5	4.5	4.5
Rhodia Houston Plant	DG_HG_2UNITS	Harris	Other	Houston	1970	7.5	7.5	7.5	7.5	7.5	7.5
Rio Nogales 1	RIONOG_CT1	Guadalupe	Gas	South	2002	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
Rio Nogales 3	RIONOG_CT3	Guadalupe	Gas	South	2002	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
Sam Bertron 3	SRB_SRBL_G3	Harris	Gas	Houston	1959	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron 4	SRB_SRBL_G4	Harris	Gas	Houston	1960	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron T2	SRB_SRBLGT_2	Harris	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0
San Jacinto SES 1	SJS_SJS_G1	Harris	Gas	Houston	1995	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
San Miguel 1	SANMIGL_SANMIGG1	Atascosa	Coal	South	1982	391.0	391.0	391.0	391.0	391.0	391.0
Sandhill Energy Center 1	SANDHSYD_SH1	Travis	Gas	South	2001	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
Sandhill Energy Center 3	SANDHSYD_SH3	Travis	Gas	South	2001	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
Sandhill Energy Center 5A	SANDHSYD_SH_5A	Travis	Gas	South	2004	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
Sandhill Energy Center 6	SANDHSYD_SH6	Travis	Gas	South	2010	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
Sandow 5	SDSSES_UNIT5	Milam	Coal	South	2010	570.0	570.0	570.0	570.0	570.0	570.0
Silas Ray 10	SILASRAY_SILAS_10	Cameron	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0
Silas Ray 5	SILASRAY_SILAS_5	Cameron	Gas	South	1951	10.0	10.0	10.0	10.0	10.0	10.0
Silas Ray 6	SILASRAY_SILAS_6	Cameron	Gas	South	1961	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
Sim Gideon 1	GIDEON_GIDEONG1	Bastrop	Gas	South	1965	136.0	136.0	136.0	136.0	136.0	136.0
Sim Gideon 2	GIDEON_GIDEONG2	Bastrop	Gas	South	1968	136.0	136.0	136.0	136.0	136.0	136.0
Sim Gideon 3	GIDEON_GIDEONG3	Bastrop	Gas	South	1972	336.0	336.0	336.0	336.0	336.0	336.0
Skyline Landfill Gas	DG_FERIS_4UNITS	Dallas	Other	North	2007	6.4	6.4	6.4	6.4	6.4	6.4
Small Hydro of Texas 1	CUECPL_UNIT1	Dewitt	Hydro	South	1992	1.0	1.0	1.0	1.0	1.0	1.0
South Texas 1	STP_STP_G1	Matagorda	Nuclear	Houston	1988	1362.0	1362.0	1362.0	1362.0	1362.0	1362.0
South Texas 2	STP_STP_G2	Matagorda	Nuclear	Houston	1989	1362.0	1362.0	1362.0	1362.0	1362.0	1362.0
Stryker Creek 1	SCSES_UNIT1	Cherokee	Gas	North	1958	171.0	171.0	171.0	171.0	171.0	171.0
Stryker Creek 2	SCSES_UNIT2	Cherokee	Gas	North	1965	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
T H Wharton 31	THW_THWGT31	Harris	Gas	Houston	1972	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
T H Wharton 33	THW_THWGT33	Harris	Gas	Houston	1972	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
T H Wharton 4	THW_THWGT_4	Harris	Gas	Houston	1974	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
T H Wharton 42	THW_THWGT42	Harris	Gas	Houston	1972	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

## Unit Capacities - Summer

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
T H Wharton 44	THW_THWGT44	Harris	Gas	Houston	1974	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
T H Wharton 52	THW_THWGT52	Harris	Gas	Houston	1975	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
T H Wharton 54	THW_THWGT54	Harris	Gas	Houston	1975	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
T H Wharton 56	THW_THWGT56	Harris	Gas	Houston	1975	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
Tessman Road 1	DG_WALZE_4UNITS	Bexar	Biomass	South	2003	10.0	10.0	10.0	10.0	10.0	10.0
Texas City 1	TXCTY_CTA	Galveston	Gas	Houston	2000	100.0	100.0	100.0	100.0	100.0	100.0
Texas City 2	TXCTY_CTB	Galveston	Gas	Houston	2000	93.0	93.0	93.0	93.0	93.0	93.0
Texas City 3	TXCTY_CTC	Galveston	Gas	Houston	2000	93.0	93.0	93.0	93.0	93.0	93.0
Texas City 4	TXCTY_ST	Galveston	Gas	Houston	2000	128.0	128.0	128.0	128.0	128.0	128.0
Texas Gulf Sulphur	TGF_TGFGT_1	Wharton	Gas	Houston	1985	70.0	70.0	70.0	70.0	70.0	70.0
Thomas C Ferguson 1	FERGUS_FERGUSG1	Llano	Gas	South	1974	424.0	424.0	424.0	424.0	424.0	424.0
Trinidad 6	TRSES_UNIT6	Henderson	Gas	North	1965	226.0	226.0	226.0	226.0	226.0	226.0
Trinity Oaks LFG	DG_KLBRG_1UNIT	Dallas	Biomass	North	2009	3.2	3.2	3.2	3.2	3.2	3.2
Twin Oaks 1	TNP_ONE_TNP_O_1	Robertson	Coal	North	1990	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
V H Brauning 1	BRAUNIG_VHB1	Bexar	Gas	South	1966	215.0	215.0	215.0	215.0	215.0	215.0
V H Brauning 2	BRAUNIG_VHB2	Bexar	Gas	South	1968	220.0	220.0	220.0	220.0	220.0	220.0
V H Brauning 3	BRAUNIG_VHB3	Bexar	Gas	South	1970	412.0	412.0	412.0	412.0	412.0	412.0
V H Brauning 5	BRAUNIG_VHB6CT5	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0
V H Brauning 6	BRAUNIG_VHB6CT6	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0
V H Brauning 7	BRAUNIG_VHB6CT7	Bexar	Gas	South	2009	48.0	48.0	48.0	48.0	48.0	48.0
V H Brauning 8	BRAUNIG_VHB6CT8	Bexar	Gas	South	2009	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
Victoria Power Station 6	VICTORIA_VICTORG6	Victoria	Gas	South	2009	160.0	160.0	160.0	160.0	160.0	160.0
W A Parish 1	WAP_WAP_G1	Ft. Bend	Gas	Houston	1958	174.0	174.0	174.0	174.0	174.0	174.0
W A Parish 2	WAP_WAP_G2	Ft. Bend	Gas	Houston	1958	174.0	174.0	174.0	174.0	174.0	174.0
W A Parish 3	WAP_WAP_G3	Ft. Bend	Gas	Houston	1961	278.0	278.0	278.0	278.0	278.0	278.0
W A Parish 4	WAP_WAP_G4	Ft. Bend	Gas	Houston	1968	552.0	552.0	552.0	552.0	552.0	552.0
W A Parish 5	WAP_WAP_G5	Ft. Bend	Coal	Houston	1977	645.0	645.0	645.0	645.0	645.0	645.0
W A Parish 6	WAP_WAP_G6	Ft. Bend	Coal	Houston	1978	650.0	650.0	650.0	650.0	650.0	650.0
W A Parish 7	WAP_WAP_G7	Ft. Bend	Coal	Houston	1980	565.0	565.0	565.0	565.0	565.0	565.0
W A Parish 8	WAP_WAP_G8	Ft. Bend	Coal	Houston	1982	610.0	610.0	610.0	610.0	610.0	610.0
W A Parish T1	WAP_WAPGT_1	Ft. Bend	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0
Whitney 1	WND_WHITNEY1	Bosque	Hydro	North	1953	15.0	15.0	15.0	15.0	15.0	15.0
Whitney 2	WND_WHITNEY2	Bosque	Hydro	North	1953	15.0	15.0	15.0	15.0	15.0	15.0
Wichita Falls 1	WFCOGEN_UNIT1	Wichita	Gas	West	1987	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
Wichita Falls 3	WFCOGEN_UNIT3	Wichita	Gas	West	1987	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
Winchester Power Park 1	WIPOPA_WPP_G1	Fayette	Gas	South	2010	44.8	44.8	44.8	44.8	44.8	44.8
Winchester Power Park 2	WIPOPA_WPP_G2	Fayette	Gas	South	2010	44.8	44.8	44.8	44.8	44.8	44.8
Winchester Power Park 3	WIPOPA_WPP_G3	Fayette	Gas	South	2010	44.8	44.8	44.8	44.8	44.8	44.8
Winchester Power Park 4	WIPOPA_WPP_G4	Fayette	Gas	South	2010	44.8	44.8	44.8	44.8	44.8	44.8
Wise-Tractebel Power Proj. 1	WCPP_CT1	Wise	Gas	North	2004	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
Wise-Tractebel Power Proj. 3	WCPP_ST1	Wise	Gas	North	2004	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
Wolf Hollow Power Proj. 2	WHCCS_CT2	Hood	Gas	North	2002	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
<b>Operational</b>						<b>63,896</b>	<b>63,896</b>	<b>63,896</b>	<b>63,896</b>	<b>63,896</b>	<b>63,896</b>
		Harris	Gas	Houston		35.0	35.0	35.0	35.0	35.0	35.0
		Harris	Gas	Houston		0.0	0.0	0.0	0.0	0.0	0.0
		Galveston	Gas	Houston		578.0	578.0	578.0	578.0	578.0	578.0
		Brazoria	Gas	Houston		74.0	74.0	74.0	74.0	74.0	74.0
		Chambers	Gas	Houston		590.0	590.0	590.0	590.0	590.0	590.0
		Harris	Gas	Houston		300.0	300.0	300.0	300.0	300.0	300.0
		Harris	Gas	Houston		176.0	176.0	176.0	176.0	176.0	176.0
		Howard	Gas	West		18.0	18.0	18.0	18.0	18.0	18.0
		Nueces	Gas	South		350.0	350.0	350.0	350.0	350.0	350.0
		Nueces	Gas	South		10.0	10.0	10.0	10.0	10.0	10.0
		Harris	Gas	Houston		269.0	269.0	269.0	269.0	269.0	269.0
		Harris	Gas	Houston		280.0	280.0	280.0	280.0	280.0	280.0

**Protected Information**

## Unit Capacities - Summer

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
	Harris	Gas	Houston		6.0	6.0	6.0	6.0	6.0	6.0	6.0
	Brazoria	Gas	Houston		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Victoria	Gas	South		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Harris	Gas	Houston		80.0	80.0	80.0	80.0	80.0	80.0	80.0
	Calhoun	Gas	South		56.0	56.0	56.0	56.0	56.0	56.0	56.0
	San Patricio	Gas	South		400.0	400.0	400.0	400.0	400.0	400.0	400.0
	San Patricio	Gas	South		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Harris	Gas	Houston		110.0	110.0	110.0	110.0	110.0	110.0	110.0
	Calhoun	Gas	South		35.0	35.0	35.0	35.0	35.0	35.0	35.0
	Nueces	Gas	South		6.0	6.0	6.0	6.0	6.0	6.0	6.0
	Harris	Gas	Houston		485.0	485.0	485.0	485.0	485.0	485.0	485.0
	Brazoria	Gas	Houston		325.0	325.0	325.0	325.0	325.0	325.0	325.0
	Milam	Coal	South		573.0	573.0	573.0	573.0	573.0	573.0	573.0
	Calhoun	Gas	South		3.0	3.0	3.0	3.0	3.0	3.0	3.0
	Galveston	Gas	Houston		28.0	28.0	28.0	28.0	28.0	28.0	28.0
	Calhoun	Gas	South		15.0	15.0	15.0	15.0	15.0	15.0	15.0
	Harris	Gas	Houston		1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Protected Information</b>											
<b>Generation from Private Use Networks</b>						<b>4,803.0</b>	<b>4,803.0</b>	<b>4,803.0</b>	<b>4,803.0</b>	<b>4,803.0</b>	<b>4,803.0</b>
<b>RMR</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Eagle Pass	DC Tie	Maverick	Other	South		36.0	36.0	36.0	36.0	36.0	36.0
East	DC Tie	Fannin	Other	North		600.0	600.0	600.0	600.0	600.0	600.0
Laredo VFT	DC Tie	Webb	Other	South		100.0	100.0	100.0	100.0	100.0	100.0
North	DC Tie	Wilbarger	Other	West		220.0	220.0	220.0	220.0	220.0	220.0
Sharyland	DC Tie	Hidalgo	Other	South		150.0	150.0	150.0	150.0	150.0	150.0
<b>DC-Ties</b>						<b>1,106.0</b>	<b>1,106.0</b>	<b>1,106.0</b>	<b>1,106.0</b>	<b>1,106.0</b>	<b>1,106.0</b>
Kiamichi Energy Facility 1CT101	KMCHI_1CT101	Pittsburg	Gas	North	2003	153.0	153.0	153.0	153.0	153.0	153.0
Kiamichi Energy Facility 1CT201	KMCHI_1CT201	Pittsburg	Gas	North	2003	155.0	155.0	155.0	155.0	155.0	155.0
Kiamichi Energy Facility 1ST	KMCHI_1ST	Pittsburg	Gas	North	2003	315.0	315.0	315.0	315.0	315.0	315.0
Kiamichi Energy Facility 2CT101	KMCHI_2CT101	Pittsburg	Gas	North	2003	153.0	153.0	153.0	153.0	153.0	153.0
Kiamichi Energy Facility 2CT201	KMCHI_2CT201	Pittsburg	Gas	North	2003	155.0	155.0	155.0	155.0	155.0	155.0
Kiamichi Energy Facility 2ST	KMCHI_2ST	Pittsburg	Gas	North	2003	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
Tenaska-Frontier 2	FTR_FTR_G2	Grimes	Gas	North	2000	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
Tenaska-Frontier 4	FTR_FTR_G4	Grimes	Gas	North	2000	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
Tenaska-Gateway 2	TGCCS_CT2	Rusk	Gas	North	2001	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
Tenaska-Gateway 4	TGCCS_UNIT4	Rusk	Gas	North	2001	402.0	402.0	402.0	402.0	402.0	402.0
<b>Switchable Resources</b>						<b>2,962.0</b>	<b>2,962.0</b>	<b>2,962.0</b>	<b>2,962.0</b>	<b>2,962.0</b>	<b>2,962.0</b>
Barton Chapel Wind	BRTSW_BCW1	Jack		North	2007	120.0	120.0	120.0	120.0	120.0	120.0
Buffalo Gap Wind Farm 1	BUFF_GAP_UNIT1	Taylor		West	2006	120.6	120.6	120.6	120.6	120.6	120.6
Buffalo Gap Wind Farm 2	BUFF_GAP_UNIT2	Taylor		West	2007	232.5	232.5	232.5	232.5	232.5	232.5
Buffalo Gap Wind Farm 3	BUFF_GAP_UNIT3	Taylor		West	2008	170.2	170.2	170.2	170.2	170.2	170.2
Bull Creek Wind Plant	BULLCRK_WND1	Borden		West	2009	88.0	88.0	88.0	88.0	88.0	88.0
Bull Creek Wind Plant	BULLCRK_WND2	Borden		West	2009	90.0	90.0	90.0	90.0	90.0	90.0
Callahan Wind	CALLAHAN_WND1	Callahan		West	2004	114.0	114.0	114.0	114.0	114.0	114.0
Camp Springs 1	CSEC_CSECG1	Scurry		West	2007	134.4	134.4	134.4	134.4	134.4	134.4
Camp Springs 2	CSEC_CSECG2	Scurry		West	2007	123.6	123.6	123.6	123.6	123.6	123.6
Capricorn Ridge Wind 1	CAPRIDGE_CR1	Sterling		West	2007	214.5	214.5	214.5	214.5	214.5	214.5
Capricorn Ridge Wind 2	CAPRIDGE_CR3	Sterling		West	2008	186.0	186.0	186.0	186.0	186.0	186.0
Capricorn Ridge Wind 3	CAPRIDGE_CR2	Sterling		West	2007	149.5	149.5	149.5	149.5	149.5	149.5
Capricorn Ridge Wind 4	CAPRIDG4_CR4	Sterling		West	2008	112.5	112.5	112.5	112.5	112.5	112.5
Cedro Hill Wind	CEDROHIL_CHW1	Webb		South	2010	150.0	150.0	150.0	150.0	150.0	150.0
Champion Wind Farm	CHAMPION_UNIT1	Nolan		West	2008	126.5	126.5	126.5	126.5	126.5	126.5
Delaware Mountain Wind Farm	KUNITZ_WIND_NWP	Culberson		West	2010	28.5	28.5	28.5	28.5	28.5	28.5
Desert Sky Wind Farm 1	INDNENR_INDNENR	Pecos		West	2002	84.0	84.0	84.0	84.0	84.0	84.0
Desert Sky Wind Farm 2	INDNENR_INDNENR_2	Pecos		West	2002	76.5	76.5	76.5	76.5	76.5	76.5
Elbow Creek Wind Project	ELB_ELCREKE	Howard		West	2008	118.7	118.7	118.7	118.7	118.7	118.7
Forest Creek Wind Farm	MCDLD_FCW1	Glasscock		West	2007	124.2	124.2	124.2	124.2	124.2	124.2
Goat Wind	GOAT_GOATWIND	Sterling		West	2008	80.0	80.0	80.0	80.0	80.0	80.0
Goat Wind 2	GOAT_GOATWIN2	Sterling		West	2010	69.6	69.6	69.6	69.6	69.6	69.6

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Green Mountain Energy 1	BRAZ_WND_WND1	Scurry	West	2003	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Green Mountain Energy 2	BRAZ_WND_WND2	Scurry	West	2003	61.0	61.0	61.0	61.0	61.0	61.0	61.0
Gulf Wind I	TGW_T1	Kenedy	South	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6
Gulf Wind II	TGW_T2	Kenedy	South	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6
Hackberry Wind Farm	HWF_HWFG1	Shackelford	West	2008	162.3	162.3	162.3	162.3	162.3	162.3	162.3
Horse Hollow Wind 1	HOLLOW_WND1	Taylor	West	2005	213.0	213.0	213.0	213.0	213.0	213.0	213.0
Horse Hollow Wind 1 - Southern	HHGT_HHOLLOW1	Kendall	South	2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 2	HHOLLOW2_WND1	Taylor	West	2006	184.0	184.0	184.0	184.0	184.0	184.0	184.0
Horse Hollow Wind 2 - Southern	HHGT_HHOLLOW2	Kendall	South	2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 3	HHOLLOW3_WND_1	Taylor	West	2006	223.5	223.5	223.5	223.5	223.5	223.5	223.5
Horse Hollow Wind 3 - Southern	HHGT_HHOLLOW3	Kendall	South	2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind 4	HHOLLOW4_WND1	Taylor	West	2006	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Horse Hollow Wind 4 - Southern	HHGT_HHOLLOW4	Kendall	South	2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horse Hollow Wind Callahan - Southern	HHGT_CALLAHAN	Kendall	South	2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inadale Wind	INDL_INADEL1	Nolan	West	2008	197.0	197.0	197.0	197.0	197.0	197.0	197.0
Indian Mesa Wind Farm	INDNWP_INDNNWP	Pecos	West	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5
King Mountain NE	KING_NE_KINGNE	Upton	West	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3
King Mountain NW	KING_NW_KINGNW	Upton	West	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3
King Mountain SE	KING_SE_KINGSE	Upton	West	2001	40.3	40.3	40.3	40.3	40.3	40.3	40.3
King Mountain SW	KING_SW_KINGSW	Upton	West	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3
Kunitz Wind	KUNITZ_WIND_LGE	Culberson	West	1995	39.8	39.8	39.8	39.8	39.8	39.8	39.8
Langford Wind Power	LGD_LANGFORD	Tom Green	West	2009	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Lorraine Windpark I	LONEWOLF_G1	Mitchell	West	2009	126.0	126.0	126.0	126.0	126.0	126.0	126.0
Lorraine Windpark II	LONEWOLF_G2	Mitchell	West	2009	124.5	124.5	124.5	124.5	124.5	124.5	124.5
McAdoo Wind Farm	MWECA_G1	Dickens	West	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Mesquite Wind	LNCRK_G83	Shackelford	West	2006	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Notrees-1	NWF_NWF1	Winkler	West	2009	152.6	152.6	152.6	152.6	152.6	152.6	152.6
Ocotillo Wind Farm	OWF_OWF	Howard	West	2008	58.8	58.8	58.8	58.8	58.8	58.8	58.8
Panther Creek 1	PC_NORTH_PANTHER1	Howard	West	2008	142.5	142.5	142.5	142.5	142.5	142.5	142.5
Panther Creek 2	PC_SOUTH_PANTHER2	Howard	West	2008	115.5	115.5	115.5	115.5	115.5	115.5	115.5
Panther Creek 3	PC_SOUTH_PANTHER3	Howard	West	2009	199.5	199.5	199.5	199.5	199.5	199.5	199.5
Papalote Creek Wind	COTTON_PAP2	San Patricio	South	2010	200.1	200.1	200.1	200.1	200.1	200.1	200.1
Papalote Creek Wind Farm	PAP1_PAP1	San Patricio	South	2009	179.9	179.9	179.9	179.9	179.9	179.9	179.9
Pecos Wind (Woodward 1)	WOODWRD1_WOODWRD1	Pecos	West	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Pecos Wind (Woodward 2)	WOODWRD2_WOODWRD2	Pecos	West	2001	77.2	77.2	77.2	77.2	77.2	77.2	77.2
Penascal Wind	PENA_UNIT1	Kenedy	South	2009	160.8	160.8	160.8	160.8	160.8	160.8	160.8
Penascal Wind	PENA_UNIT2	Kenedy	South	2009	141.6	141.6	141.6	141.6	141.6	141.6	141.6
Penascal Wind	PENA_UNIT3	Kenedy	South	2010	100.8	100.8	100.8	100.8	100.8	100.8	100.8
Post Oak Wind 1	LNCRK2_G871	Shackelford	West	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Post Oak Wind 2	LNCRK2_G872	Shackelford	West	2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pyron Wind Farm	PYR_PYRON1	Scurry	West	2008	249.0	249.0	249.0	249.0	249.0	249.0	249.0
Red Canyon	RDCANYON_RDCNY1	Borden	West	2006	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Roscoe Wind Farm	TKWSW1_ROSCOE	Nolan	West	2008	209.0	209.0	209.0	209.0	209.0	209.0	209.0
Sand Bluff Wind Farm	MCDLD_SWB1	Glasscock	West	2008	90.0	90.0	90.0	90.0	90.0	90.0	90.0
Sherbino I	KEO_KEO_SM1	Pecos	West	2008	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Silver Star	FLTCK_SSI	Eastland	North	2008	59.0	59.0	59.0	59.0	59.0	59.0	59.0
Snyder Wind Farm	ENAS_ENA1	Scurry	West	2007	63.0	63.0	63.0	63.0	63.0	63.0	63.0
South Trent Wind Farm	STWF_T1	Nolan	West	2008	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Stanton Wind Energy	SWEC_G1	Martin	West	2008	123.6	123.6	123.6	123.6	123.6	123.6	123.6
Sweetwater Wind 1	SWEETWND_WND1	Nolan	West	2003	36.6	36.6	36.6	36.6	36.6	36.6	36.6
Sweetwater Wind 2	SWEETWN2_WND24	Nolan	West	2006	15.9	15.9	15.9	15.9	15.9	15.9	15.9
Sweetwater Wind 3	SWEETWN2_WND2	Nolan	West	2004	97.5	97.5	97.5	97.5	97.5	97.5	97.5
Sweetwater Wind 4	SWEETWN3_WND3	Nolan	West	2005	129.0	129.0	129.0	129.0	129.0	129.0	129.0
Sweetwater Wind 5	SWEETWN4_WND5	Nolan	West	2007	79.2	79.2	79.2	79.2	79.2	79.2	79.2
Sweetwater Wind 6	SWEETWN4_WND4B	Nolan	West	2007	103.7	103.7	103.7	103.7	103.7	103.7	103.7
Sweetwater Wind 7	SWEETWN4_WND4A	Nolan	West	2007	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Texas Big Spring	SGMTN_SIGNALMT	Howard	West	1999	34.3	34.3	34.3	34.3	34.3	34.3	34.3
Trent Wind Farm	TRENT_TRENT	Nolan	West	2001	150.0	150.0	150.0	150.0	150.0	150.0	150.0
TSTC West Texas Wind	DG_ROSC2_1UNIT	Nolan	West	2008	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Turkey Track Wind Energy Center	TTWEC_G1	Nolan	West	2008	169.5	169.5	169.5	169.5	169.5	169.5	169.5
West Texas Wind Energy	SW_MESA_SW_MESA	Upton	West	1999	74.2	74.2	74.2	74.2	74.2	74.2	74.2
Whirlwind Energy	WEC_WECG1	Floyd	West	2007	57.0	57.0	57.0	57.0	57.0	57.0	57.0
Wolfe Flats	DG_TURL_UNIT1	Hall	West	2007	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Wolfe Ridge	WHTTAIL_WR1	Cooke	North	2008	112.5	112.5	112.5	112.5	112.5	112.5	112.5
<b>WIND</b>					<b>9,528</b>	<b>9,528</b>	<b>9,528</b>	<b>9,528</b>	<b>9,528</b>	<b>9,528</b>	<b>9,528</b>
Senate Wind Project	08INR0011	Jack	Wind		0.0	0.0	150.0	150.0	150.0	150.0	150.0

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Sherbino Mesa Wind Farm 2	06INR0012b	Pecos	Wind			0.0	150.0	150.0	150.0	150.0	150.0
Archer-Young	08INR0062	Young	Wind			0.0	250.0	250.0	250.0	250.0	250.0
Gunsight Mountain	08INR0018	Howard	Wind			0.0	0.0	120.0	120.0	120.0	120.0
Penascal Wind Farm 3	06INR0022c	Kenedy	Wind			0.0	0.0	202.0	202.0	202.0	202.0
Cedar Elm	04INR0011b	Shackelford	Wind			0.0	0.0	0.0	136.0	136.0	136.0
Cottonwood Wind	04INR0011c	Shackelford	Wind			0.0	0.0	0.0	100.0	100.0	100.0
<b>New Wind Generation</b>						<b>0.0</b>	<b>400.0</b>	<b>872.0</b>	<b>1,108.0</b>	<b>1,108.0</b>	<b>1,108.0</b>
Lufkin Biomass	LFBIO_UNIT1	Angelina	Biomass	North	2011	45.0	45.0	45.0	45.0	45.0	45.0
CFB Power Plant Units 11&12	09INR0029	Calhoun	Coal			130.0	260.0	260.0	260.0	260.0	260.0
Jack County Generation Facility 2	JCKCNTY2_CT3	Jack	Gas	North	2011	142.0	142.0	142.0	142.0	142.0	142.0
Jack County Generation Facility 2	JCKCNTY2_CT4	Jack	Gas	North	2011	142.0	142.0	142.0	142.0	142.0	142.0
Jack County Generation Facility 2	JCKCNTY2_ST2	Jack	Gas	North	2011	281.0	281.0	281.0	281.0	281.0	281.0
Sandy Creek 1	09INR0001	McLennan	Coal			0.0	925.0	925.0	925.0	925.0	925.0
Nacogdoches Project	09INR0007	Nacogdoches	Biomass			0.0	100.0	100.0	100.0	100.0	100.0
Panda Temple Power	10INR0020a	Bell	Gas			0.0	0.0	0.0	780.0	780.0	780.0
Pondera King Power Project	10INR0022	Harris	Gas			0.0	0.0	0.0	1380.0	1380.0	1380.0
Coletó Creek Unit 2	14INR0002	Goliad	Coal			0.0	0.0	0.0	0.0	0.0	660.0
Panda Temple Power	10INR0020b	Bell	Gas			0.0	0.0	0.0	0.0	780.0	780.0
<b>New Units with Signed IA and Air Permit</b>						<b>740.0</b>	<b>1,895.0</b>	<b>1,895.0</b>	<b>4,055.0</b>	<b>4,835.0</b>	<b>5,495.0</b>
Atkins 3	ATKINS_ATKINSG3	Brazos	Gas	North	1954	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
Atkins 5	ATKINS_ATKINSG5	Brazos	Gas	North	1965	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
C E Newman 5	NEWMAN_NEWMA_5	Dallas	Gas	North	1963	37.0	37.0	37.0	37.0	37.0	37.0
Collin 1	CNSES_UNIT1	Collin	Gas	North	1955	147.0	147.0	147.0	147.0	147.0	147.0
DeCordova 1	DC3SES_UNIT1	Hood	Gas	North	1975	816.0	816.0	816.0	816.0	816.0	816.0
Eagle Mountain 1	EMSES_UNIT1	Tarrant	Gas	North	1954	118.0	118.0	118.0	118.0	118.0	118.0
Eagle Mountain 2	EMSES_UNIT2	Tarrant	Gas	North	1956	100.0	100.0	100.0	100.0	100.0	100.0
Eagle Mountain 3	EMSES_UNIT3	Tarrant	Gas	North	1971	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
Lake Creek 1	LCSES_UNIT1	Mclennan	Gas	North	1953	81.0	81.0	81.0	81.0	81.0	81.0
Lake Creek 2	LCSES_UNIT2	Mclennan	Gas	North	1959	239.0	239.0	239.0	239.0	239.0	239.0
North Texas 1	NTX_NTX_1	Parker	Gas	North	1958	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
North Texas 3	NTX_NTX_3	Parker	Gas	North	1963	39.0	39.0	39.0	39.0	39.0	39.0
Permian Basin 5	PBSES_UNIT5	Ward	Gas	West	2009	112.0	112.0	112.0	112.0	112.0	112.0
Permian Basin 6	PBSES_UNIT6	Ward	Gas	West	2009	515.0	515.0	515.0	515.0	515.0	515.0
Sam Bertron 1	SRB_SRB_G1	Harris	Gas	Houston	1958	174.0	174.0	174.0	174.0	174.0	174.0
Sam Bertron 2	SRB_SRB_G2	Harris	Gas	Houston	1956	174.0	174.0	174.0	174.0	174.0	174.0
Spencer 4	SPNCER_SPNCE_4	Denton	Gas	North	1966	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
Tradinghouse 2	THSES_UNIT2	Mclennan	Gas	North	1972	787.0	787.0	787.0	787.0	787.0	787.0
Valley 1	VLSES_UNIT1	Fannin	Gas	North	1962	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
Valley 3	VLSES_UNIT3	Fannin	Gas	North	1971	375.0	375.0	375.0	375.0	375.0	375.0
W B Tuttle 1	TUTTLE_WBT1G1	Bexar	Gas	South	1954	61.0	61.0	61.0	61.0	61.0	61.0
W B Tuttle 3	TUTTLE_WBT3G3	Bexar	Gas	South	1956	90.0	90.0	90.0	90.0	90.0	90.0
W B Tuttle 4	TUTTLE_WBT4G4	Bexar	Gas	South	1961	154.0	154.0	154.0	154.0	154.0	154.0
<b>Mothballed Resources</b>						<b>5,776.0</b>	<b>5,776.0</b>	<b>5,776.0</b>	<b>5,776.0</b>	<b>5,776.0</b>	<b>5,776.0</b>
Collin 1	CNSES_UNIT1	Collin	Gas	North	1955	147.0	147.0	147.0	147.0	147.0	147.0
DeCordova 1	DC3SES_UNIT1	Hood	Gas	North	1975	816.0	816.0	816.0	816.0	816.0	816.0
Eagle Mountain 1	EMSES_UNIT1	Tarrant	Gas	North	1954	118.0	118.0	118.0	118.0	118.0	118.0
Eagle Mountain 2	EMSES_UNIT2	Tarrant	Gas	North	1956	100.0	100.0	100.0	100.0	100.0	100.0
Eagle Mountain 3	EMSES_UNIT3	Tarrant	Gas	North	1971	390.0	390.0	390.0	390.0	390.0	390.0
Lake Creek 1	LCSES_UNIT1	Mclennan	Gas	North	1953	81.0	81.0	81.0	81.0	81.0	81.0
Lake Creek 2	LCSES_UNIT2	Mclennan	Gas	North	1959	239.0	239.0	239.0	239.0	239.0	239.0
Permian Basin 5	PBSES_UNIT5	Ward	Gas	West	1959	112.0	112.0	112.0	112.0	112.0	112.0
Tradinghouse 2	THSES_UNIT2	Mclennan	Gas	North	1972	787.0	787.0	787.0	787.0	787.0	787.0
<b>Mothballed Units to Retire</b>						<b>2,790.0</b>	<b>2,790.0</b>	<b>2,790.0</b>	<b>2,790.0</b>	<b>2,790.0</b>	<b>2,790.0</b>

## Unit Capacities - Summer

Units used in determining the generation resources in the Summer Summary

Operational capacities are based on unit testing. Other capacities are based on information 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. Data without unit names are for private network units or are planned generation that is not public.

Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
Las Brisas Energy Center	12INR0016	Nueces	Other			0.0	0.0	0.0	0.0	620.0	1240.0
Pampa Energy Center	07INR0004	Gray	Steam-Coal			0.0	0.0	165.0	165.0	165.0	165.0
White Stallion Energy Center	14INR0005	Matagorda	Steam-Coal			0.0	0.0	0.0	1200.0	1200.0	1200.0
STP 3 and 4	15INR0008	Matagorda	Nuclear			0.0	0.0	0.0	0.0	0.0	2700.0
<b>Potential Public Non-Wind Resources</b>						<b>0.0</b>	<b>0.0</b>	<b>165.0</b>	<b>1365.0</b>	<b>1985.0</b>	<b>5305.0</b>
Throckmorton Wind Farm	12INR0003	Throckmorton	Wind			400.0	400.0	400.0	400.0	400.0	400.0
Gulf Wind 2	05INR0015b	Kenedy	Wind			400.0	400.0	400.0	400.0	400.0	400.0
Gulf Wind 3	05INR0015c	Kenedy	Wind			400.0	400.0	400.0	400.0	400.0	400.0
Buffalo Gap 4 and 5	08INR0065	Nolan	Wind			465.0	465.0	465.0	465.0	465.0	465.0
Gatesville Wind Farm	09INR0034	Coryell	Wind			0.0	200.0	200.0	200.0	200.0	200.0
M Bar Wind	08INR0038	Andrews	Wind			0.0	194.0	194.0	194.0	194.0	194.0
Pistol Hill Energy Center	08INR0025	Ector	Wind			0.0	300.0	300.0	300.0	300.0	300.0
2W Whatley Phase 1	11INR0084	Ector	Wind			0.0	45.0	45.0	45.0	45.0	45.0
Scurry County Wind III	09INR0037	Scurry	Wind			0.0	350.0	350.0	350.0	350.0	350.0
B&B Panhandle Wind	09INR0024	Carson	Wind			0.0	1001.0	1001.0	1001.0	1001.0	1001.0
Fort Concho Wind Farm	12INR0004	Tom Green	Wind			0.0	0.0	400.0	400.0	400.0	400.0
2W Whatley Phase 2	12INR0043	Ector	Wind			0.0	0.0	290.0	290.0	290.0	290.0
McAdoo Energy Center II	09INR0036	Dickens	Wind			0.0	0.0	500.0	500.0	500.0	500.0
<b>Potential Public Wind Resources</b>						<b>1,665.0</b>	<b>3,755.0</b>	<b>4,945.0</b>	<b>4,945.0</b>	<b>4,945.0</b>	<b>4,945.0</b>
<b>Protected Information</b>											
10INR0029	Hood	Gas				810.0	810.0	810.0	810.0	810.0	810.0
10INR0032	Navarro	Gas				775.0	775.0	775.0	775.0	775.0	775.0
10INR0080	Presidio	Solar				144.0	144.0	144.0	144.0	144.0	144.0
10INR0082	Travis	Solar				30.0	30.0	30.0	30.0	30.0	30.0
11INR0088	Brazos	Gas				45.0	45.0	45.0	45.0	45.0	45.0
11INR0075	Fort Bend	Coal				15.0	15.0	15.0	15.0	15.0	15.0
11INR0071	Harris	Gas				7.0	7.0	7.0	7.0	7.0	7.0
11INR0086	Travis	Solar				60.0	60.0	60.0	60.0	60.0	60.0
11INR0037	Smith	Biomass				50.0	50.0	50.0	50.0	50.0	50.0
11INR0058	Pecos	Solar				135.0	135.0	135.0	135.0	135.0	135.0
11INR0060	Tom Green	Solar				90.0	90.0	90.0	90.0	90.0	90.0
11INR0061	Presidio	Solar				90.0	90.0	90.0	90.0	90.0	90.0
09INR0050	Fannin	Gas				1200.0	1200.0	1200.0	1200.0	1200.0	1200.0
10INR0089	Harris	Other				40.0	40.0	40.0	40.0	40.0	40.0
11INR0006	Lamar	Gas				0.0	579.0	579.0	579.0	579.0	579.0
11INR0040	Freestone	Gas				0.0	640.0	640.0	640.0	640.0	640.0
10INR0021	Grayson	Gas				0.0	646.0	646.0	646.0	646.0	646.0
11INR0090	Howard	Solar				0.0	60.0	60.0	60.0	60.0	60.0
11INR0070	Reeves	Solar				0.0	50.0	50.0	50.0	50.0	50.0
11INR0089	Hays	Solar				0.0	20.0	20.0	20.0	20.0	20.0
10INR0085	Ector	Solar				0.0	40.0	40.0	40.0	40.0	40.0
10INR0018	Madison	Gas				0.0	550.0	550.0	550.0	550.0	550.0
09INR0031	Ector	Gas				0.0	275.0	275.0	275.0	275.0	275.0
12INR0007	Lamar	Gas				0.0	296.0	296.0	296.0	296.0	296.0
11INR0049	Wharton	Gas				0.0	275.0	275.0	275.0	275.0	275.0
12INR0006	Limestone	Coal				0.0	875.0	875.0	875.0	875.0	875.0
13INR0023	Ector	Gas				0.0	0.0	0.0	240.0	240.0	240.0
13INR0028	Hale	Gas				0.0	0.0	0.0	392.0	392.0	392.0
14INR0003	Nolan	Coal				0.0	0.0	0.0	850.0	850.0	850.0
13INR0021	Llano	Gas				0.0	0.0	0.0	0.0	600.0	600.0
16INR0002	Brazoria	Other				0.0	0.0	0.0	0.0	0.0	0.0
<b>Potential Confidential Non-Wind Resources</b>						<b>3,491.0</b>	<b>7,797.0</b>	<b>7,797.0</b>	<b>9,279.0</b>	<b>9,879.0</b>	<b>9,879.0</b>
<b>Protected Information</b>											
09INR0054	Stonewall	Wind				148.5	148.5	148.5	148.5	148.5	148.5
09INR0061	Kent	Wind				258.0	258.0	258.0	258.0	258.0	258.0
10INR0048	Hardeman	Wind				1000.0	1000.0	1000.0	1000.0	1000.0	1000.0
10INR0016	Childress	Wind				150.0	150.0	150.0	150.0	150.0	150.0
10INR0054	Palo Pinto	Wind				36.0	36.0	36.0	36.0	36.0	36.0
10INR0079	Nolan	Wind				60.0	60.0	60.0	60.0	60.0	60.0
10INR0013	Upton	Wind				400.0	400.0	400.0	400.0	400.0	400.0
10INR0052a	Knox	Wind				21.0	21.0	21.0	21.0	21.0	21.0
09INR0074	Motley	Wind				70.0	70.0	70.0	70.0	70.0	70.0
10INR0041	Floyd	Wind				135.0	135.0	135.0	135.0	135.0	135.0
11INR0029	Throckmorton	Wind				200.0	200.0	200.0	200.0	200.0	200.0
07INR0013	Coke	Wind				200.0	200.0	200.0	200.0	200.0	200.0
10INR0008	Pecos	Wind				500.0	500.0	500.0	500.0	500.0	500.0

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
	10INR0019	Deaf Smith	Wind		609.0	609.0	609.0	609.0	609.0	609.0	609.0
	10INR0033	Armstrong	Wind		399.0	399.0	399.0	399.0	399.0	399.0	399.0
	10INR0042	Mason	Wind		170.0	170.0	170.0	170.0	170.0	170.0	170.0
	10INR0056	Borden	Wind		249.0	249.0	249.0	249.0	249.0	249.0	249.0
	10INR0060	Willacy	Wind		400.5	400.5	400.5	400.5	400.5	400.5	400.5
	10INR0077	Callahan	Wind		101.0	101.0	101.0	101.0	101.0	101.0	101.0
	10INR0051	Brazoria	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0076	Archer	Wind		94.0	94.0	94.0	94.0	94.0	94.0	94.0
	11INR0050	Crosby	Wind		149.0	149.0	149.0	149.0	149.0	149.0	149.0
	11INR0081	Live Oak	Wind		72.0	72.0	72.0	72.0	72.0	72.0	72.0
	11INR0082a	Val Verde	Wind		50.0	50.0	50.0	50.0	50.0	50.0	50.0
	11INR0083a	Crockett	Wind		50.0	50.0	50.0	50.0	50.0	50.0	50.0
	11INR0062	Nueces	Wind		149.0	149.0	149.0	149.0	149.0	149.0	149.0
	11INR0033a	Cameron	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0033b	Cameron	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0
	08INR0020	Eastland	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0
<b>Protected Information</b>	10INR0023	Haskell	Wind		386.0	386.0	386.0	386.0	386.0	386.0	386.0
	11INR0054	San Patricio	Wind		161.0	161.0	161.0	161.0	161.0	161.0	161.0
	11INR0057	Cameron	Wind		165.0	165.0	165.0	165.0	165.0	165.0	165.0
	11INR0065	Nueces	Wind		240.0	240.0	240.0	240.0	240.0	240.0	240.0
	11INR0019	Upton	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0091	Webb	Wind		92.0	92.0	92.0	92.0	92.0	92.0	92.0
	11INR0039	Starr	Wind		0.0	201.0	201.0	201.0	201.0	201.0	201.0
	11INR0047	Deaf Smith	Wind		0.0	600.0	600.0	600.0	600.0	600.0	600.0
	11INR0079a	Clay	Wind		0.0	200.0	200.0	200.0	200.0	200.0	200.0
	10INR0062a	Pecos	Wind		0.0	80.0	80.0	80.0	80.0	80.0	80.0
	10INR0081b	Clay	Wind		0.0	19.2	19.2	19.2	19.2	19.2	19.2
	08INR0049	Clay	Wind		0.0	50.0	50.0	50.0	50.0	50.0	50.0
	11INR0013	Mills	Wind		0.0	150.0	150.0	150.0	150.0	150.0	150.0
	11INR0025	Crockett	Wind		0.0	400.0	400.0	400.0	400.0	400.0	400.0
	11INR0043	Coke	Wind		0.0	300.0	300.0	300.0	300.0	300.0	300.0
<b>Protected Information</b>	11INR0067	Cameron	Wind		0.0	78.0	78.0	78.0	78.0	78.0	78.0
	12INR0034	Borden	Wind		0.0	342.0	342.0	342.0	342.0	342.0	342.0
	11INR0005	Upton	Wind		0.0	500.0	500.0	500.0	500.0	500.0	500.0
	09INR0048	Jack	Wind		0.0	150.0	150.0	150.0	150.0	150.0	150.0
	09INR0075	Kinney	Wind		0.0	248.0	248.0	248.0	248.0	248.0	248.0
	12INR0021	Edwards	Wind		0.0	165.0	165.0	165.0	165.0	165.0	165.0
	12INR0033	Motley	Wind		0.0	150.0	150.0	150.0	150.0	150.0	150.0
	12INR0042	Deaf Smith	Wind		0.0	400.0	400.0	400.0	400.0	400.0	400.0
	10INR0081a	Clay	Wind		0.0	30.4	30.4	30.4	30.4	30.4	30.4
	08INR0031	Childress	Wind		0.0	100.0	100.0	100.0	100.0	100.0	100.0
	12INR0053	Crockett	Wind		0.0	615.0	615.0	615.0	615.0	615.0	615.0
	08INR0041	Coke	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
	12INR0026	Randall	Wind		0.0	0.0	400.0	400.0	400.0	400.0	400.0
	08INR0044	Concho	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
	12INR0035	Nueces	Wind		0.0	0.0	249.0	249.0	249.0	249.0	249.0
	08INR0054	Comanche	Wind		0.0	0.0	401.0	401.0	401.0	401.0	401.0
	08INR0042	Coke	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
	09INR0025	Concho	Wind		0.0	0.0	180.0	180.0	180.0	180.0	180.0
	12INR0005	Floyd	Wind		0.0	0.0	1100.0	1100.0	1100.0	1100.0	1100.0
	12INR0022	Hidalgo	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
<b>Protected Information</b>	12INR0029	Swisher	Wind		0.0	0.0	500.0	500.0	500.0	500.0	500.0
	10INR0024	Briscoe	Wind		0.0	0.0	2940.0	2940.0	2940.0	2940.0	2940.0
	12INR0027	Gray	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
	09INR0058	Howard	Wind		0.0	0.0	250.0	250.0	250.0	250.0	250.0
	11INR0082b	Val Verde	Wind		0.0	0.0	150.0	150.0	150.0	150.0	150.0
	11INR0083b	Crockett	Wind		0.0	0.0	100.0	100.0	100.0	100.0	100.0
	12INR0018	Gray	Wind		0.0	0.0	500.0	500.0	500.0	500.0	500.0
	10INR0062b	Pecos	Wind		0.0	0.0	220.0	220.0	220.0	220.0	220.0
	13INR0020a	Glasscock	Wind		0.0	0.0	200.0	200.0	200.0	200.0	200.0
	09INR0041	Mitchell	Wind		0.0	0.0	300.0	300.0	300.0	300.0	300.0
	09INR0051	Borden	Wind		0.0	0.0	249.0	249.0	249.0	249.0	249.0
	13INR0016	Deaf Smith	Wind		0.0	0.0	0.0	250.5	250.5	250.5	250.5
	13INR0004	Deaf Smith	Wind		0.0	0.0	0.0	500.0	500.0	500.0	500.0
	13INR0005	Carson	Wind		0.0	0.0	0.0	600.0	600.0	600.0	600.0
	12INR0002a	Briscoe	Wind		0.0	0.0	0.0	200.0	200.0	200.0	200.0
	09INR0077	Reagan	Wind		0.0	0.0	0.0	500.0	500.0	500.0	500.0

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Unit Name	Unit Code	County	Fuel	2010 CM Zone	Year In Service	2011	2012	2013	2014	2015	2016
	13INR0007	Pecos	Wind			0.0	0.0	0.0	200.0	200.0	200.0
	13INR0017	Childress	Wind			0.0	0.0	0.0	200.0	200.0	200.0
	09INR0073	Scurry	Wind			0.0	0.0	0.0	200.0	200.0	200.0
	13INR0010	Parmer	Wind			0.0	0.0	0.0	1200.0	1200.0	1200.0
<b>Protected Information</b>											
	08INR0019a	Gray	Wind			0.0	0.0	0.0	250.0	250.0	250.0
	08INR0019b	Gray	Wind			0.0	0.0	0.0	250.0	250.0	250.0
	08INR0019c	Gray	Wind			0.0	0.0	0.0	250.0	250.0	250.0
	13INR0006	Gray	Wind			0.0	0.0	0.0	750.0	750.0	750.0
	10INR0015	Mitchell	Wind			0.0	0.0	0.0	350.0	350.0	350.0
	13INR0020b	Glasscock	Wind			0.0	0.0	0.0	150.0	150.0	150.0
	14INR0001	Pecos	Wind			0.0	0.0	0.0	0.0	500.0	500.0
	12INR0002b	Briscoe	Wind			0.0	0.0	0.0	0.0	200.0	200.0
	12INR0002c	Briscoe	Wind			0.0	0.0	0.0	0.0	0.0	350.0
<b>Potential Confidential Wind Resources</b>						<b>7,715.0</b>	<b>12,493.6</b>	<b>21,232.6</b>	<b>27,083.1</b>	<b>27,783.1</b>	<b>28,133.1</b>
Cobisa-Greenville	06INR0006	Hunt	Gas			0.0	0.0	0.0	1792.0	1792.0	1792.0
<b>Excluded Resources</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1792.0</b>	<b>1792.0</b>	<b>1792.0</b>