



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

**May 2012**

# Contents

<b>Page</b>	<b>Tab</b>	<b>Notes</b>
3	<a href="#">Disclaimer</a>	Please read.
4	<a href="#">Definitions</a>	List of definitions
5	<a href="#">Changes from 2011 CDR (December Update)</a>	List of changes from the 2011 CDR (December Update)
6	<a href="#">Executive Summary</a>	Synopsis of considerations for this report
7	<a href="#">SummerSummary</a>	Shows load forecast, generation resources, and reserve margin for Summer 2013 through Summer 2022
9	<a href="#">SummerCapacities</a>	Lists units and their capabilities used in determining the generation resources in the Summer Summary
23	<a href="#">WinterSummary</a>	Shows load forecast, generation resources, and reserve margin for Winter 2013 through Winter 2022
25	<a href="#">WinterCapacities</a>	Lists units and their capabilities used in determining the generation resources in the Winter Summary
39	<a href="#">MidTermProjections</a>	Graphs of demand and capacity, including project data by fuel, through 2022
40	<a href="#">LongTermProjections</a>	Graphs of capacity and demand through 2032
42	<a href="#">SummerFuelTypes</a>	Lists generation fuel types by MW and by percentage for Summer 2013 through Summer 2022
43	<a href="#">WinterFuelTypes</a>	Lists generation fuel types by MW and by percentage for Winter 2013 through Winter 2022
44	<a href="#">SummerLoadbyCounty</a>	Shows estimated Summer non-coincident load by county for 2013 through 2022
52	<a href="#">SummerGenerationbyCounty</a>	Shows Summer generation by county for 2013 through 2022
59	<a href="#">SummerImport-ExportbyCounty</a>	Shows calculated import or export by county for Summer 2013 through Summer 2022
67	<a href="#">WinterLoadbyCounty</a>	Shows estimated Winter non-coincident load by county for 2013 through 2022
74	<a href="#">WinterGenerationbyCounty</a>	Shows Winter generation by county for 2013 through 2022
81	<a href="#">WinterImport-ExportbyCounty</a>	Shows calculated import or export by county for Winter 2013 through Winter 2022

## **Disclaimer**

**CDR WORKING PAPER  
FOR PLANNING PURPOSES ONLY**

This ERCOT Working Paper has been prepared for specific ERCOT and market participant purposes and has been developed from data provided by ERCOT market participants. The data may contain errors or become obsolete and thereby affect the conclusions and opinions of the Working Paper. ERCOT MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND DISCLAIMS ANY AND ALL LIABILITY WITH RESPECT TO THE ACCURACY OF SAME OR THE FITNESS OR APPROPRIATENESS OF SAME FOR ANY PARTICULAR USE. THIS ERCOT WORKING PAPER IS SUPPLIED WITH ALL FAULTS. The specific suitability for any use of the Working Paper and its accuracy should be confirmed by each ERCOT market participant that contributed data for this Working Paper.

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. 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 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.

### **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)**

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.

### **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 2011 CDR (December Update)

- 1 Initial Reporting Date shifted to current year plus 1; SARA reports current year
- 2 Moved Net 2,300 MW of Resources from Mothball category to Installed Capacity category
- 3 105 MW Biomass, 432 MW wind (37 MW ELCC) and 59 MW Solar added
- 4 24 MW older gas unit retired
- 5 720 MW Natural Gas and 1,040 MW Wind project developers have signed Interconnection Agreements
- 6 Details of newly added/retired resources:

<u>Status</u>	<u>Capacity</u>	<u>Resource</u>	<u>Fuel</u>
Retired	24	Sam Rayburn #3	Gas
Added	105	Nacogdoches	Biomass
Added	29	Webberville	Solar
Added	6	Somerset 1	Solar
Added	5	Somerset 2	Solar
Added	10	Sunedison Rabel Road	Solar
Added	10	Sunedison Valley Road	Solar
Added	118	Trinity Hills 1	Wind
Added	108	Trinity Hills 2	Wind
Added	103	Magic Valley Wind 1	Wind
Added	103	Magic Valley Wind 2	Wind

## 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.

Current information indicates that reserve margins in the ERCOT region are expected to be above the target reserve margin of 13.75% for the 2013 peak season, but then fall below that level starting in 2014. Maintaining adequate reserve margins through 2013 will require that the units that were returned from mothball status prior to this summer remain in operation, and that the Sandy Creek plant become operational as currently scheduled. The Sandy Creek unit was delayed from an expected start date prior to the summer of 2012, to a new start date prior to the summer of 2013.

CPS Energy has publicly announced its plans to deactivate the two coal-fired J. T. Deely units (845 MW) by 2018. Although ERCOT has not been formally notified (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 CPS Energy, these units are assumed to be taken off-line in December 2018 in this assessment.

ERCOT continues to review the potential impacts of changing environmental regulations. It is unknown at this time if the recently finalized Mercury and Air Toxics Standard will result in retirement of existing coal-fired capacity. Representatives of the Texas Commission on Environmental Quality (TCEQ) have informed ERCOT that the emissions requirements in the MATS rule for new solid-fuel units are more stringent than those included in the finalized air permits for several new plants. This discrepancy could cause these new units to have to reapply for air permits, and as a result could further delay these projects or cause them to be cancelled. New coal-fired capacity is included in the reserve margin calculations in this report starting in 2017.

Projects currently in the Full-Interconnection Study stage are included in this report for informational purposes only. Many of the projects that are reviewed for full interconnection study are not completed, and ERCOT does not consider all of these projects to be likely or expected.

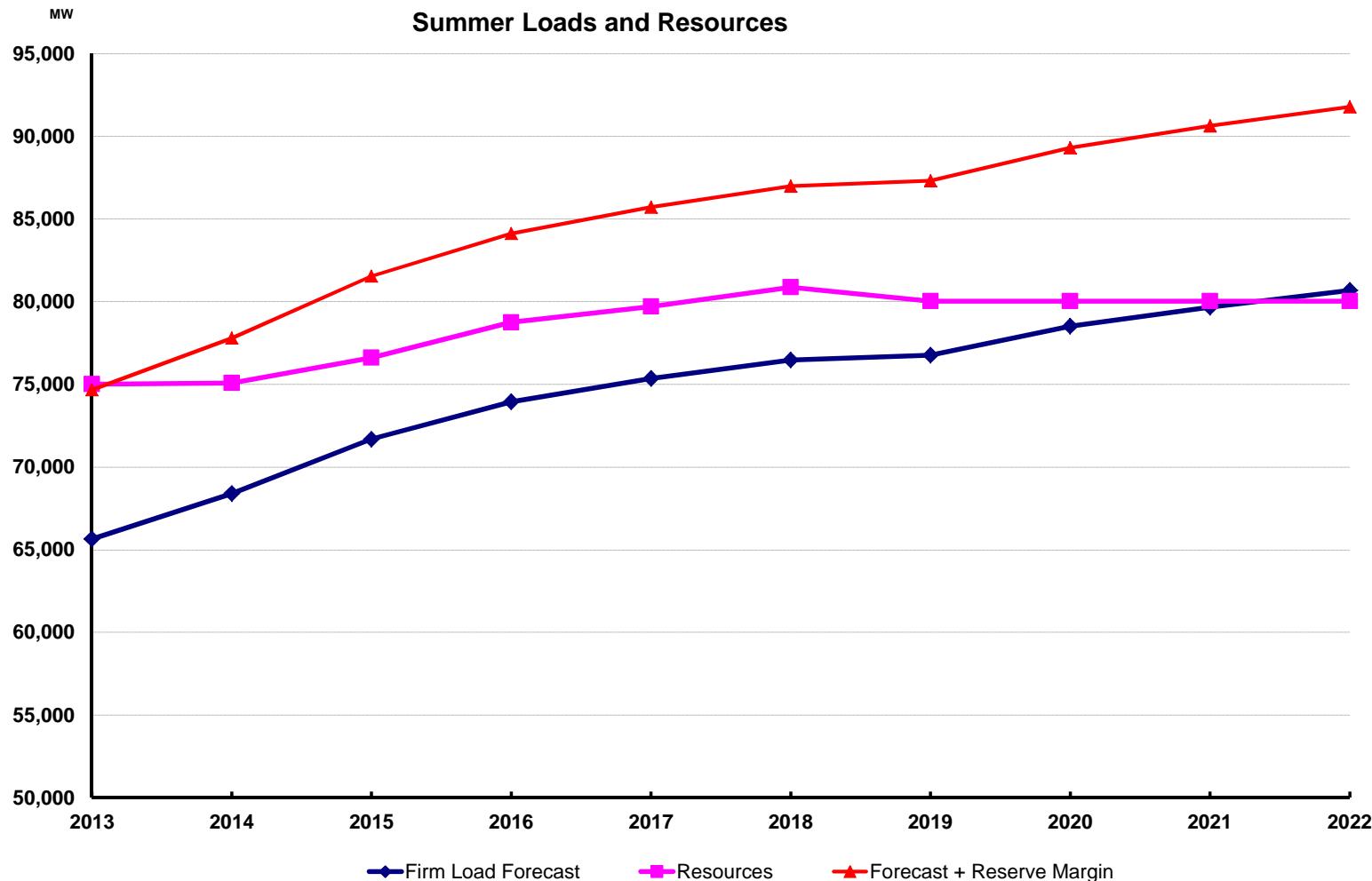
## 2012 Report on the Capacity, Demand, and Reserves in the ERCOT Region

### Summer Summary

<b>Load Forecast:</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Total Summer Peak Demand, MW	67,168	70,087	73,552	76,001	77,596	78,919	79,411	81,382	82,765	84,013
less LRS Serving as Responsive Reserve, MW	886	886	886	886	886	886	886	886	886	886
less LRS Serving as Non-Spinning Reserve, MW	0	0	0	0	0	0	0	0	0	0
less Emergency Response Service	393	432	476	523	575	633	696	766	842	927
less Energy Efficiency Programs (per SB1125)	240	366	498	635	775	917	1060	1206	1355	1506
<b>Firm Load Forecast, MW</b>	<b>65,649</b>	<b>68,403</b>	<b>71,692</b>	<b>73,957</b>	<b>75,360</b>	<b>76,483</b>	<b>76,769</b>	<b>78,524</b>	<b>79,682</b>	<b>80,694</b>
<b>Resources:</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Installed Capacity, MW	65,382	65,382	65,382	65,382	65,382	65,382	64,537	64,537	64,537	64,537
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	0	0	0	0	0	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>70,645</b>	<b>70,645</b>	<b>70,645</b>	<b>70,645</b>	<b>70,645</b>	<b>70,645</b>	<b>69,800</b>	<b>69,800</b>	<b>69,800</b>	<b>69,800</b>
50% of Non-Synchronous Ties, MW	553	553	553	553	553	553	553	553	553	553
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	70	90	116	90	63	0	0	0	0	0
Planned Units (not wind) with Signed IA and Air Permit, MW	985	985	2,482	4,642	5,302	6,542	6,542	6,542	6,542	6,542
ELCC of Planned Wind Units with Signed IA, MW	121	172	182	182	182	182	182	182	182	182
<b>Total Resources, MW</b>	<b>75,337</b>	<b>75,407</b>	<b>76,940</b>	<b>79,074</b>	<b>79,708</b>	<b>80,884</b>	<b>80,039</b>	<b>80,039</b>	<b>80,039</b>	<b>80,039</b>
less Switchable Units Unavailable to ERCOT, MW	317	317	317	317	0	0	0	0	0	0
less Retiring Units, MW	0	0	0	0	0	0	0	0	0	0
<b>Resources, MW</b>	<b>75,020</b>	<b>75,090</b>	<b>76,623</b>	<b>78,757</b>	<b>79,708</b>	<b>80,884</b>	<b>80,039</b>	<b>80,039</b>	<b>80,039</b>	<b>80,039</b>
<b>Reserve Margin</b>	<b>14.3%</b>	<b>9.8%</b>	<b>6.9%</b>	<b>6.5%</b>	<b>5.8%</b>	<b>5.8%</b>	<b>4.3%</b>	<b>1.9%</b>	<b>0.4%</b>	<b>-0.8%</b>
(Resources - Firm Load Forecast)/Firm Load Forecast										
<b>Other Potential Resources:</b>	<b>3,505</b>	<b>5,336</b>	<b>6,141</b>	<b>7,409</b>	<b>7,435</b>	<b>8,348</b>	<b>8,348</b>	<b>8,348</b>	<b>8,348</b>	<b>8,348</b>
Mothballed Capacity , MW	1,910	1,890	1,864	1,890	1,917	1,980	1,980	1,980	1,980	1,980
Remaining 50% of Non-Synchronous Ties, MW	553	553	553	553	553	553	553	553	553	553
Planned Units in Full Interconnection Study Phase, MW	1,042	2,893	3,724	4,965	4,965	5,815	5,815	5,815	5,815	5,815

**2012 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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
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
AES Deepwater	APD_APD_PS1	Harris	Other	Houston	2010	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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
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
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
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	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0
B M Davis 3	B_DAVIS_B_DAVIG3	Nueces	Gas	South	2009	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
B M Davis 4	B_DAVIS_B_DAVIG4	Nueces	Gas	South	2009	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
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 Brown 1	BBSSES_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	BBSSES_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
Bosque County Peaking 1	BOSQUESW_BSQUS1_1	Bosque	Gas	North	2000	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Bosque County Peaking 2	BOSQUESW_BSQUS1_2	Bosque	Gas	North	2000	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Bosque County Peaking 3	BOSQUESW_BSQUS1_3	Bosque	Gas	North	2001	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Bosque County Peaking 4	BOSQUESW_BSQUS1_4	Bosque	Gas	North	2001	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Bosque County Unit 5	BOSQUESW_BSQUS1_5	Bosque	Gas	North	2009	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
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
V H Brauniq 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 Brauniq 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 Brauniq 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 Brauniq 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 Brauniq 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 Brauniq 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 Brauniq 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
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	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Brazos Valley 1	BVE_UNIT1	Ft Bend	Gas	Houston	2003	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Brazos Valley 2	BVE_UNIT2	Ft Bend	Gas	Houston	2003	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Brazos Valley 3	BVE_UNIT3	Ft Bend	Gas	Houston	2003	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0
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	-	-	-	-
J T Deely 2	CALAVERS_JTD2	Bexar	Coal	South	1978	420.0	420.0	420.0	420.0	420.0	420.0	-	-	-	-
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
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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
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	180.0	180.0	180.0	180.0	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	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	190.0	190.0	190.0	190.0
Coletto 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
Comanche Peak 1	CPSES_UNIT1	Somervell	Nuclear	North	1990	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0	1,205.0
Comanche Peak 2	CPSES_UNIT2	Somervell	Nuclear	North	1993	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0	1,195.0
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
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	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
Deer Park Energy Center 2	DDPEC_GT2	Harris	Gas	Houston	2002	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
Deer Park Energy Center 3	DDPEC_GT3	Harris	Gas	Houston	2002	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
Deer Park Energy Center 4	DDPEC_GT4	Harris	Gas	Houston	2002	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
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
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
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
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	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
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
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
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
Thomas C Ferguson 1	FERGUS_FERGUSG1	Llano	Gas	South	1974	424.0	424.0	424.0	424.0	424.0	424.0	424.0	424.0	424.0	424.0
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
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Freestone Energy Center 1	FREC_GT1	Freestone	Gas	North	2002	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Freestone Energy Center 2	FREC_GT2	Freestone	Gas	North	2002	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Freestone Energy Center 4	FREC_GT4	Freestone	Gas	North	2002	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Freestone Energy Center 5	FREC_GT5	Freestone	Gas	North	2002	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Freestone Energy Center 3	FREC_ST3	Freestone	Gas	North	2002	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0
Freestone Energy Center 6	FREC_ST6	Freestone	Gas	North	2002	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
Forney Energy Center GT11	FRNYPP_GT11	Kaufman	Gas	North	2003	178.2	178.2	178.2	178.2	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	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	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	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	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	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	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	405.0	405.0	405.0	405.0
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
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
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
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
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
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
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
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
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
Jack County GenFacility 1	JACKCNTY_CT1	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Jack County GenFacility 1	JACKCNTY_CT2	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Jack County GenFacility 1	JACKCNTY_STG	Jack	Gas	North	2005	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0
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
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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
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
Lake Hubbard 2	LH2SES_UNIT2	Dallas	Gas	North	2010	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0
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
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
Lamar Power Project CT11	LPCCS_CT11	Lamar	Gas	North	2000	166.0	166.0	166.0	166.0	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	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	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	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	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	204.3	204.3	204.3	204.3
Marble Falls 1	MARBFA_MARBFGA1	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_MARBFGA2	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
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
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
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
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
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
Magic Valley 1	NEDIN_NEDIN_G1	Hidalgo	Gas	South	2001	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0
Magic Valley 2	NEDIN_NEDIN_G2	Hidalgo	Gas	South	2001	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Magic Valley 3	NEDIN_NEDIN_G3	Hidalgo	Gas	South	2001	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
Nueces Bay 7	NUECES_B_NUECESG7	Nueces	Gas	South	1972	319.8	319.8	319.8	319.8	319.8	319.8	319.8	319.8	319.8	319.8
Nueces Bay 8	NUECES_B_NUECESG8	Nueces	Gas	South	2009	175.1	175.1	175.1	175.1	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	175.1	175.1	175.1	175.1
Odessa-Ector Gen Stn C11	OECCS_CT11	Ector	Gas	West	2001	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
Odessa-Ector Gen Stn C12	OECCS_CT12	Ector	Gas	West	2001	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0
Odessa-Ector Gen Stn C21	OECCS_CT21	Ector	Gas	West	2001	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
Odessa-Ector Gen Stn C22	OECCS_CT22	Ector	Gas	West	2001	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
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
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
Oklanunion 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
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
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
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
Pearsall Engine Plant	PEARSAL2_ENG1	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG10	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG11	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG12	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG13	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG14	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG15	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG16	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG17	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG18	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG19	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG2	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG20	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG21	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG22	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG23	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG24	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG3	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG4	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG5	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG6	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG7	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG8	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG9	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall 1	PEARSALL_PEAR_S_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_PEAR_S_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_PEAR_S_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
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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
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 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 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
Quail Run Energy GT3	QALSW_STG1	Ector	Gas	West	2007	102.0	102.0	102.0	102.0	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	98.0	98.0	98.0	98.0
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
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 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 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
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
Stryker Creek 1	SCSSES_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	SCSSES_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
Sandow 5	SD5SES_UNITS5	Milam	Coal	South	2010	570.0	570.0	570.0	570.0	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	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
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
Spencer 4	SPNCR_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	SPNCR_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
Sam Bertron 1	SRB_SRBT_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_SRBT_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_SRBT_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_SRBT_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 2T	SRB_SRBTG_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
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
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
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
South Texas 1	STP_STP_G1	Matagorda	Nuclear	South	1988	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0
South Texas 2	STP_STP_G2	Matagorda	Nuclear	South	1989	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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
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
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
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 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 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 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
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
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
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
Texas City 1	TXCTY_CTA	Galveston	Gas	Houston	2000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Texas City 2	TXCTY_CTB	Galveston	Gas	Houston	2000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
Texas City 3	TXCTY_CTC	Galveston	Gas	Houston	2000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
Texas City 4	TXCTY_ST	Galveston	Gas	Houston	2000	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0
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
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 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
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
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
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
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
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	
Winchester Power Park 1	WIPOPA_WPP_G1	Fayette	Gas	South	2010	44.8	44.8	44.8	44.8	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	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	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	44.8	44.8	44.8	44.8	
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	
Whitney 1	WND_WHITNEY1	Bosque	Hydro	North	1953	15.0	15.0	15.0	15.0	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	15.0	15.0	15.0	15.0	
Jack County GenFacility 2	JCKCNTRY2_CT3	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	
Jack County GenFacility 2	JCKCNTRY2_CT4	Jack	Gas	North	2005	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	
Jack County GenFacility 2	JCKCNTRY2_ST2	Jack	Gas	North	2005	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	
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	
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	
McKinney Landfill	DG_MKNNSW_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	
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	
Canyon	CANYHY_CANYHYG1	Comal	HY	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	HY	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	HY	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	HY	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	HY	South	1928	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
Schumannsville	DG_SCHUM_2UNITS	Guadalupe	HY	South	1928	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
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	
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	
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	
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	
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	
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	
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	
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	
<b>Operational</b>						<b>65,382.3</b>	<b>65,382.3</b>	<b>65,382.3</b>	<b>65,382.3</b>	<b>65,382.3</b>	<b>65,382.3</b>	<b>64,537.3</b>	<b>64,537.3</b>	<b>64,537.3</b>	<b>64,537.3</b>	
<b>Generation from Private Use Networks</b>						<b>4,390.0</b>										
<b>RMR</b>						<b>0.0</b>	<b>0.0</b>									
Eagle Pass East	DC Tie DC Tie	Maverick Fannin	Other Other	South North		36.0 600.0	36.0 600.0									

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Laredo VFT	DC Tie	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 Tie	Wilbarger	Other	West		220.0	220.0	220.0	220.0	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	150.0	150.0	150.0	150.0
<b>DC-Ties</b>						<b>1,106.0</b>									
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
<b>Switchable Resources</b>						<b>2,962.0</b>									
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	Taylor	Wind	West	2007	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5
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
Wolfe Flats	DG_TURL_UNIT1	Hall	Wind	West	2007	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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_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
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
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
Lorraine 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
Lorraine 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
Lorraine 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
Lorraine 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_SWB1	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	PENA_UNITS3	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_WND3	Nolan	Wind	West	2005	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0
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

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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_NUCE_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
<b>WIND</b>						<b>10,035</b>									
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
<b>Mothballed Resources</b>						<b>1,980.0</b>									
RRE Austin Solar	11INR0086	Travis	Solar		2012	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Sandy Creek 1	09INR0001	McLennan	Coal		2013	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0
Panda Sherman Power	10INR0021	Grayson	Gas		2015	-	-	717.0	717.0	717.0	717.0	717.0	717.0	717.0	717.0
Panda Temple Power	10INR0020a	Bell	Gas		2015	-	-	780.0	780.0	780.0	780.0	780.0	780.0	780.0	780.0
Panda Temple Power	10INR0020b	Bell	Gas		2016	-	-	-	780.0	780.0	780.0	780.0	780.0	780.0	780.0
Pondera King Power Project	10INR0022	Harris	Gas		2016	-	-	-	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0
Coletto Creek Unit 2	14INR0002	Goliad	Coal		2017	-	-	-	-	660.0	660.0	660.0	660.0	660.0	660.0
Las Brisas Energy Center	12INR0016b	Nueces	Other		2018	-	-	-	-	620.0	620.0	620.0	620.0	620.0	620.0
Las Brisas Energy Center	12INR0016a	Nueces	Other		2018	-	-	-	-	620.0	620.0	620.0	620.0	620.0	620.0
<b>New Units with Signed IA and Air Permit</b>						<b>985.0</b>	<b>985.0</b>	<b>2,482.0</b>	<b>4,642.0</b>	<b>5,302.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>
Senate Wind Project	08INR0011	Jack	Wind		2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Blue Summit Windfarm	12INR0075	Wilbarger	Wind		2012	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
WKN Mozart	09INR0061	Kent	Wind		2012	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Whitetail Wind Energy Project	11INR0091	Webb	Wind		2012	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Baker Ranch	10INR0023	Haskell	Wind		2012	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Anacacho Windfarm	12INR0072	Kinney	Wind		2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Los Vientos	11INR0033	Cameron	Wind		2012	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Briar Creek	08INR0049	Clay	Wind		2012	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Stephens-Borlynn Wind Project	12INR0034	Borden	Wind		2013	-	378.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0
Penascal Wind Farm 3	06INR0022c	Kenedy	Wind		2013	-	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Gunsight Mountain	08INR0018	Howard	Wind		2014	-	-	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
<b>New Wind Generation</b>						<b>1,392.0</b>	<b>1,972.0</b>	<b>2,092.0</b>							
White Stallion Energy Center	14INR0005	Matagorda	Coal		2016	-	-	-	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0
<b>Potential Public Non-Wind Resources</b>									<b>1,200.0</b>						
<b>Potential Public Wind Resources</b>						-	-	-	-	-	-	-	-	-	-
11INR0094		Kent	Solar			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12INR0086		Harris	Gas			89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
12INR0076		Winkler	Other			36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
12INR0057		Ector	Solar			50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
12INR0059		Pecos	Solar			50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10INR0089		Harris	Other			40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
13INR0032		Andrews	Solar			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
13INR0031		Austin	Solar			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
13INR0023		Ector	Other			240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
13INR0028		Hale	Gas			-	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
14INR0014		Val Verde	Solar			-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10INR0080		Presidio	Solar			-	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
14INR0016		Harris	Gas			-	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0
14INR0011		Swisher	Gas			-	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
14INR0015		Harris	Gas			-	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
13INR0021		Llano	Gas			-	-	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
10INR0085		Ector	Solar			-	-	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
16INR0003		Brazoria	Gas			-	-	-	11.0	11.0	11.0	11.0	11.0	11.0	11.0
14INR0003		Nolan	Coal			-	-	-	-	850.0	850.0	850.0	850.0	850.0	850.0
<b>Potential Non-Public Non-Wind Resources (Full-Interconnection Study not complete)</b>						<b>665.0</b>	<b>1,890.0</b>	<b>2,530.0</b>	<b>2,541.0</b>	<b>2,541.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>
10INR0062a		Pecos	Wind			80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
12INR0053		Crockett	Wind			615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0
12INR0050		King	Wind			332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0
12INR0079		Kenedy	Wind			200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
12INR0089		Pecos	Wind			230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
11INR0081		Live Oak	Wind			72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
12INR0068		Jim Hogg	Wind			80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
12INR0055		Baylor	Wind			80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
12INR0060		Schleicher	Wind			58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
11INR0093		San Patricio	Wind			40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
12INR0067		Webb	Wind			94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
09INR0048		Jack	Wind			113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
12INR0029		Swisher	Wind			500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
12INR0085		Stonewall	Wind			25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
12INR0081		Upton	Wind			113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0

## 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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	13INR0010a	Parmer	Wind			200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0082B	Val Verde	Wind			150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	11INR0083B	Crockett	Wind			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	09INR0051	Borden	Wind			249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
	11INR0050	Crosby	Wind			148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
	12INR0070	Knox	Wind			300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
	10INR0062b	Pecos	Wind			220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
	13INR0020a	Glasscock	Wind			200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	12INR0045	Kleberg	Wind			135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
	13INR0046	Limestone	Wind			-	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	11INR0082A	Val Verde	Wind			-	50.0	50.0	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	50.0	50.0
	13INR0025	Randall	Wind			-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	13INR0005	Carson	Wind			-	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
	12INR0071	Caldwell	Wind			-	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	11INR0085	Nolan	Wind			-	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
	13INR0007	Pecos	Wind			-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	12INR0002a	Briscoe	Wind			-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0013	Mills	Wind			-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	13INR0030	Archer	Wind			-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	13INR0036	Hidalgo	Wind			-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	13INR0038	Swisher	Wind			-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
	13INR0039	Castro	Wind			-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	10INR0009	Castro	Wind			-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
	13INR0052	Starr	Wind			-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	13INR0050	Comanche	Wind			-	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0
	13INR0026	Oldham	Wind			-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
	11INR0057	Cameron	Wind			-	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
	12INR0084	Randall	Wind			-	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0
	08INR0019c	Gray	Wind			-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
	08INR0019b	Gray	Wind			-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
	08INR0019a	Gray	Wind			-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
	13INR0006	Gray	Wind			-	750.0	750.0	750.0	750.0	750.0	750.0	750.0	750.0	750.0
	14INR0013	Cameron	Wind			-	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
	13INR0010b	Parmer	Wind			-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	13INR0020b	Glasscock	Wind			-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	14INR0012	Gray	Wind			-	401.0	401.0	401.0	401.0	401.0	401.0	401.0	401.0	401.0
	14INR0010	Roberts	Wind			-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
	11INR0054	San Patricio	Wind			-	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
	12INR0042b	Deaf Smith	Wind			-	-	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
	12INR0042a	Deaf Smith	Wind			-	-	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
	12INR0018	Gray	Wind			-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	12INR0002b	Briscoe	Wind			-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	14INR0020	Floyd	Wind			-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	14INR0009	Kent	Wind			-	-	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0
	11INR0079a	Clay	Wind			-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	13INR0010c	Parmer	Wind			-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	12INR0002c	Briscoe	Wind			-	-	-	350.0	350.0	350.0	350.0	350.0	350.0	350.0
<b>Potential Non-Public Wind Resources (Full-Interconnection Study not complete)</b>						<b>4,335.3</b>	<b>11,525.3</b>	<b>13,723.3</b>	<b>14,073.3</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	Forecast Zone	Year In Service	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Excluded Resources, per notification from developer</b>															
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

## 2012 Report on the Capacity, Demand, and Reserves in the ERCOT Region

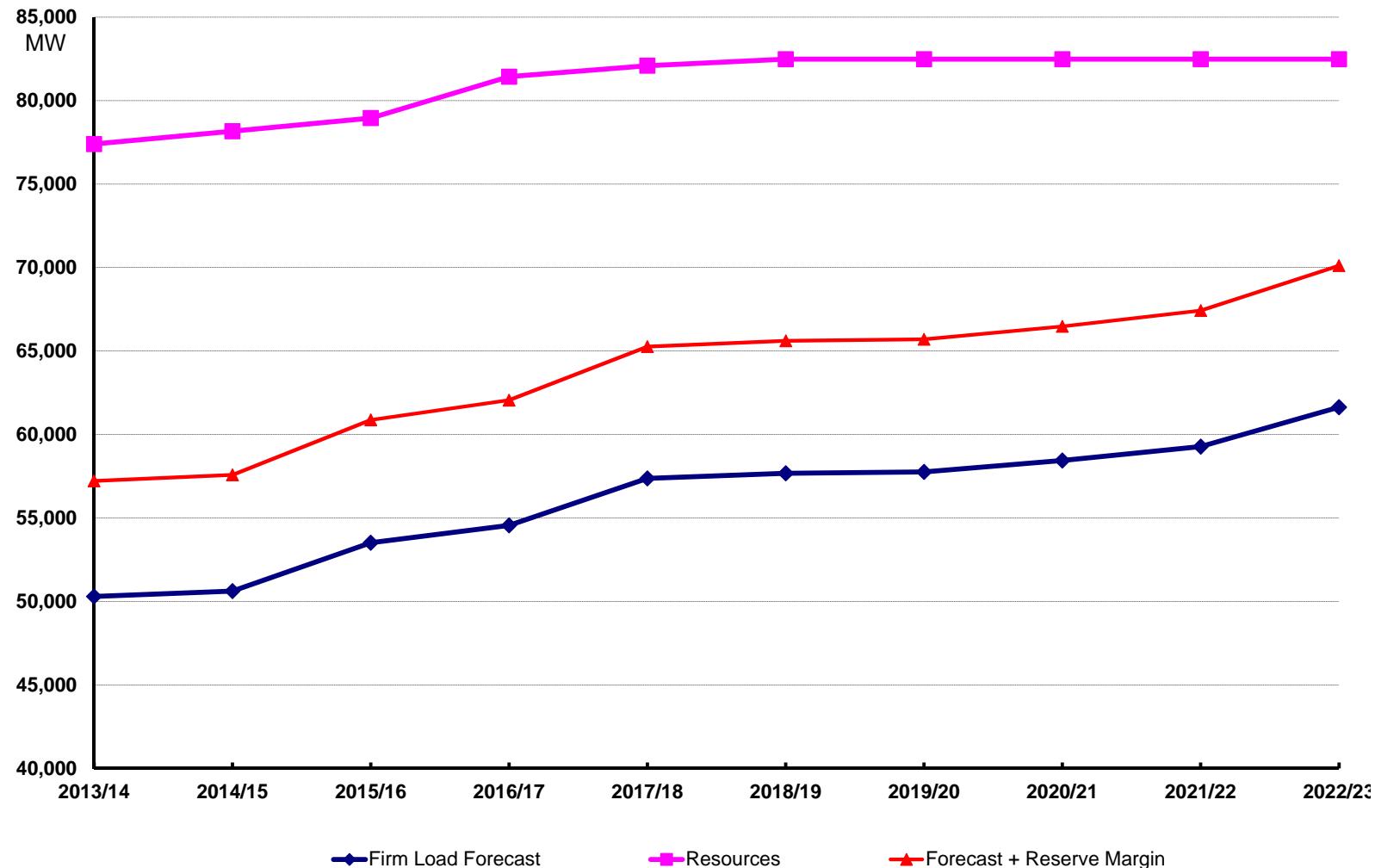
### Winter Summary

<b>Load Forecast:</b>	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Total Winter Peak Demand, MW	51,974	52,429	55,470	56,663	59,644	60,119	60,378	61,245	62,272	64,842
less LRS Serving as Responsive Reserve, MW	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063
less LRS Serving as Non-Spinning Reserve, MW	0	0	0	0	0	0	0	0	0	0
less Emergency Response Service	421	463	509	560	616	678	745	820	902	992
less Energy Efficiency Programs (per SB1125)	186	280	380	482	589	697	806	916	1028	1145
<b>Firm Load Forecast, MW</b>	<b>50,304</b>	<b>50,623</b>	<b>53,518</b>	<b>54,558</b>	<b>57,376</b>	<b>57,681</b>	<b>57,764</b>	<b>58,446</b>	<b>59,279</b>	<b>61,642</b>
<b>Resources:</b>	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Installed Capacity, MW	67,632	67,632	67,632	67,632	67,632	66,782	66,782	66,782	66,782	66,782
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	0	0	0	0	0	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>72,895</b>	<b>72,895</b>	<b>72,895</b>	<b>72,895</b>	<b>72,895</b>	<b>72,045</b>	<b>72,045</b>	<b>72,045</b>	<b>72,045</b>	<b>72,045</b>
50% of Non-Synchronous Ties, MW	553	553	553	553	553	553	553	553	553	553
Switchable Units, MW	3,168	3,168	3,168	3,168	3,168	3,168	3,168	3,168	3,168	3,168
Available Mothballed Generation , MW	0	0	0	0	0	0	0	0	0	0
Planned Units (not wind) with Signed IA and Air Permit, MW	985	1,702	2,482	4,642	5,302	6,542	6,542	6,542	6,542	6,542
ELCC of Planned Wind Units with Signed IA, MW	121	172	182	182	182	182	182	182	182	182
<b>Total Resources, MW</b>	<b>77,722</b>	<b>78,489</b>	<b>79,280</b>	<b>81,440</b>	<b>82,100</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>
less Switchable Units Unavailable to ERCOT, MW	317	317	317	0	0	0	0	0	0	0
less Retiring Units, MW	0	0	0	0	0	0	0	0	0	0
<b>Resources, MW</b>	<b>77,405</b>	<b>78,172</b>	<b>78,963</b>	<b>81,440</b>	<b>82,100</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>	<b>82,490</b>
<b>Reserve Margin</b>	<b>53.9%</b>	<b>54.4%</b>	<b>47.5%</b>	<b>49.3%</b>	<b>43.1%</b>	<b>43.0%</b>	<b>42.8%</b>	<b>41.1%</b>	<b>39.2%</b>	<b>33.8%</b>
(Resources - Firm Load Forecast)/Firm Load Forecast										

<b>Other Potential Resources:</b>	3,601	5,452	6,313	7,524	7,524	8,374	8,374	8,374	8,374	8,374
Mothballed Capacity , MW	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006
Remaining 50% of Non-Synchronous Ties, MW	553	553	553	553	553	553	553	553	553	553
Planned Units in Full Interconnection Study Phase, MW	1,042	2,893	3,754	4,965	4,965	5,815	5,815	5,815	5,815	5,815

## 2012 Report on the Capacity, Demand, and Reserves in the ERCOT Region

### Winter Loads and Resources



## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	Capacity (MW)											
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23		
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	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	37.9
AES Deepwater	APD_APD_G1	Harris	Other	Houston	1986	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
AES Deepwater	APD_APD_PS1	Harris	Other	Houston	2010	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	20.0
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	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	9.0
ExTex La Porte Pwr Stn (AirPro) 1	AZ_AZ_G1	Harris	Gas	Houston	2009	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
ExTex La Porte Pwr Stn (AirPro) 2	AZ_AZ_G2	Harris	Gas	Houston	2009	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
ExTex La Porte Pwr Stn (AirPro) 3	AZ_AZ_G3	Harris	Gas	Houston	2009	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
ExTex La Porte Pwr Stn (AirPro) 4	AZ_AZ_G4	Harris	Gas	Houston	2009	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
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	335.0
B M Davis 2	B_DAVIS_B_DAVIG2	Nueces	Gas	South	1976	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0
B M Davis 3	B_DAVIS_B_DAVIG3	Nueces	Gas	South	2009	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
B M Davis 4	B_DAVIS_B_DAVIG4	Nueces	Gas	South	2009	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Bastrop Energy Center 1	BASTEN_GTG1100	Bastrop	Gas	South	2002	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
Bastrop Energy Center 2	BASTEN_GTG2100	Bastrop	Gas	South	2002	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
Bastrop Energy Center 3	BASTEN_ST0100	Bastrop	Gas	South	2002	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0	234.0
Big Brown 1	BBSES_UNIT1	Freestone	Coal	North	1971	606.0	606.0	606.0	606.0	606.0	606.0	606.0	606.0	606.0	606.0	606.0
Big Brown 2	BBSES_UNIT2	Freestone	Coal	North	1972	602.0	602.0	602.0	602.0	602.0	602.0	602.0	602.0	602.0	602.0	602.0
Bosque County Peaking 1	BOSQUESW_BSQSU_1	Bosque	Gas	North	2000	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0
Bosque County Peaking 2	BOSQUESW_BSQSU_2	Bosque	Gas	North	2000	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0	182.0
Bosque County Peaking 3	BOSQUESW_BSQSU_3	Bosque	Gas	North	2001	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Bosque County Peaking 4	BOSQUESW_BSQSU_4	Bosque	Gas	North	2001	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Bosque County Unit 5	BOSQUESW_BSQSU_5	Bosque	Gas	North	2009	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
A von Rosenberg 1-CT1	BRAUNIG_AVR1_CT1	Bexar	Gas	South	2000	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
A von Rosenberg 1-CT2	BRAUNIG_AVR1_CT2	Bexar	Gas	South	2000	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
A von Rosenberg 1-ST1	BRAUNIG_AVR1_ST	Bexar	Gas	South	2000	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0
V H Brauniq 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	220.0
V H Brauniq 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	230.0
V H Brauniq 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	412.0
V H Brauniq 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	48.0
V H Brauniq 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	48.0
V H Brauniq 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	48.0
V H Brauniq 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	48.0
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	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	18.0
Buchanan 3	BUCHAN_BUCHANG3	Llano	Hydro	South	1950	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Brazos Valley 1	BVE_UNIT1	Ft Bend	Gas	Houston	2003	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
Brazos Valley 2	BVE_UNIT2	Ft Bend	Gas	Houston	2003	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
Brazos Valley 3	BVE_UNIT3	Ft Bend	Gas	Houston	2003	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0
J K Spruce 1	CALAVERS_JKS1	Bexar	Coal	South	1992	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0
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	775.0
J T Deely 1	CALAVERS_JTD1	Bexar	Coal	South	1977	430.0	430.0	430.0	430.0	430.0	-	-	-	-	-	-
J T Deely 2	CALAVERS_JTD2	Bexar	Coal	South	1978	420.0	420.0	420.0	420.0	420.0	-	-	-	-	-	-
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	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	420.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Colorado Bend Energy Center	CBEC_GT1	Wharton	Gas	Houston	2007	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
Colorado Bend Energy Center	CBEC_GT2	Wharton	Gas	Houston	2007	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Colorado Bend Energy Center	CBEC_GT3	Wharton	Gas	Houston	2008	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
Colorado Bend Energy Center	CBEC_GT4	Wharton	Gas	Houston	2008	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Colorado Bend Energy Center	CBEC_STG1	Wharton	Gas	Houston	2007	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
Colorado Bend Energy Center	CBEC_STG2	Wharton	Gas	Houston	2008	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
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
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
Cedar Bayou 4	CBY4_CT41	Chambers	Gas	Houston	2009	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0
Cedar Bayou 5	CBY4_CT42	Chambers	Gas	Houston	2009	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0
Cedar Bayou 6	CBY4_ST04	Chambers	Gas	Houston	2009	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0	205.0
Coletto 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
Comanche Peak 1	CPSES_UNIT1	Somervell	Nuclear	North	1990	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0
Comanche Peak 2	CPSES_UNIT2	Somervell	Nuclear	North	1993	1,225.0	1,225.0	1,225.0	1,225.0	1,225.0	1,225.0	1,225.0	1,225.0	1,225.0
CVC Channelview 1	CVC_CVC_G1	Harris	Gas	Houston	2008	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
CVC Channelview 2	CVC_CVC_G2	Harris	Gas	Houston	2008	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
CVC Channelview 3	CVC_CVC_G3	Harris	Gas	Houston	2008	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
CVC Channelview 5	CVC_CVC_G5	Harris	Gas	Houston	2008	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
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
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
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
DeCordova A	DCSES_CT10	Hood	Gas	North	2010	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
DeCordova B	DCSES_CT20	Hood	Gas	North	2010	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
DeCordova C	DCSES_CT30	Hood	Gas	North	2010	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
DeCordova D	DCSES_CT40	Hood	Gas	North	2010	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
Deer Park Energy Center 1	DDPEC_GT1	Harris	Gas	Houston	2002	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
Deer Park Energy Center 2	DDPEC_GT2	Harris	Gas	Houston	2002	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
Deer Park Energy Center 3	DDPEC_GT3	Harris	Gas	Houston	2002	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
Deer Park Energy Center 4	DDPEC_GT4	Harris	Gas	Houston	2002	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
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
Decker Creek 1	DECKER_DPG1	Travis	Gas	South	2000	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0
Decker Creek 2	DECKER_DPG2	Travis	Gas	South	2000	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0	428.0
Decker Creek G1	DECKER_DPGT_1	Travis	Gas	South	2000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Decker Creek G2	DECKER_DPGT_2	Travis	Gas	South	2000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Decker Creek G3	DECKER_DPGT_3	Travis	Gas	South	2000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Decker Creek G4	DECKER_DPGT_4	Travis	Gas	South	2000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
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
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
Hidalgo 1	DUKE_DUKE_GT1	Hidalgo	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Hidalgo 2	DUKE_DUKE_GT2	Hidalgo	Gas	South	2000	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Hidalgo 3	DUKE_DUKE_ST1	Hidalgo	Gas	South	2000	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
Ennis Power Station 2	ETCCS_CT1	Ellis	Gas	North	2002	231.0	231.0	231.0	231.0	231.0	231.0	231.0	231.0	231.0
Ennis Power Station 1	ETCCS_UNIT1	Ellis	Gas	North	2002	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0
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
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
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
Thomas C Ferguson 1	FERGUS_FERGUSG1	Llano	Gas	South	1974	425.0	425.0	425.0	425.0	425.0	425.0	425.0	425.0	425.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
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
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
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
Fayette Power Project 1	FPPYD1_FPP_G1	Fayette	Coal	South	1979	612.0	612.0	612.0	612.0	612.0	612.0	612.0	612.0	612.0
Fayette Power Project 2	FPPYD1_FPP_G2	Fayette	Coal	South	1980	612.0	612.0	612.0	612.0	612.0	612.0	612.0	612.0	612.0
Fayette Power Project 3	FPPYD2_FPP_G3	Fayette	Coal	South	1988	449.0	449.0	449.0	449.0	449.0	449.0	449.0	449.0	449.0
Freestone Energy Center 1	FREC_GT1	Freestone	Gas	North	2002	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Freestone Energy Center 2	FREC_GT2	Freestone	Gas	North	2002	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Freestone Energy Center 4	FREC_GT4	Freestone	Gas	North	2002	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Freestone Energy Center 5	FREC_GT5	Freestone	Gas	North	2002	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
Freestone Energy Center 3	FREC_ST3	Freestone	Gas	North	2002	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
Freestone Energy Center 6	FREC_ST6	Freestone	Gas	North	2002	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Forney Energy Center GT11	FRNYPP_GT11	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center GT12	FRNYPP_GT12	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center GT13	FRNYPP_GT13	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center GT21	FRNYPP_GT21	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center GT22	FRNYPP_GT22	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center GT23	FRNYPP_GT23	Kaufman	Gas	North	2003	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2
Forney Energy Center STG10	FRNYPP_ST10	Kaufman	Gas	North	2003	405.0	405.0	405.0	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	405.0	405.0	405.0
Frontera 1	FRONTERA_FRONTEG1	Hidalgo	Gas	South	1999	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
Frontera 2	FRONTERA_FRONTEG2	Hidalgo	Gas	South	1999	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
Frontera 3	FRONTERA_FRONTEG3	Hidalgo	Gas	South	2000	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0
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
Greens Bayou 73	GBY_GBYGT73	Harris	Gas	Houston	1976	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Greens Bayou 74	GBY_GBYGT74	Harris	Gas	Houston	1976	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Greens Bayou 81	GBY_GBYGT81	Harris	Gas	Houston	1976	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
Greens Bayou 83	GBY_GBYGT83	Harris	Gas	Houston	1976	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
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
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
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
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
Sim Gideon 3	GIDEON_GIDEONG3	Bastrop	Gas	South	1972	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0
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
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
Guadalupe Gen Stn 1	GUADG_GAS1	Guadalupe	Gas	South	2000	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
Guadalupe Gen Stn 2	GUADG_GAS2	Guadalupe	Gas	South	2000	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
Guadalupe Gen Stn 3	GUADG_GAS3	Guadalupe	Gas	South	2000	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
Guadalupe Gen Stn 4	GUADG_GAS4	Guadalupe	Gas	South	2000	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Guadalupe Gen Stn 5	GUADG_STM5	Guadalupe	Gas	South	2000	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Guadalupe Gen Stn 6	GUADG_STM6	Guadalupe	Gas	South	2000	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0
Hays Energy Facility 1	HAYSEN_HAYSENG1	Hays	Gas	South	2002	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Hays Energy Facility 2	HAYSEN_HAYSENG2	Hays	Gas	South	2002	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Hays Energy Facility 3	HAYSEN_HAYSENG3	Hays	Gas	South	2002	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0
Hays Energy Facility 4	HAYSEN_HAYSENG4	Hays	Gas	South	2002	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0
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
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

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	Capacity (MW)											
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23		
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	435.0
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	14.0
Jack County GenFacility 1	JACKCNTY_CT1	Jack	Gas	North	2005	165.0	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_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	165.0
Jack County GenFacility 1	JACKCNTY_STG	Jack	Gas	North	2005	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0
Laredo Peaking 4	LARDVFTN_G4	Webb	Gas	South	2008	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
Laredo Peaking 5	LARDVFTN_G5	Webb	Gas	South	2008	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
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	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	858.0
Leon Creek Peaking 1	LEON_CRK_LCPCT1	Bexar	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Leon Creek Peaking 2	LEON_CRK_LCPCT2	Bexar	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Leon Creek Peaking 3	LEON_CRK_LCPCT3	Bexar	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Leon Creek Peaking 4	LEON_CRK_LCPCT4	Bexar	Gas	South	2004	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
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	53.0
Lake Hubbard 2	LH2SES_UNIT2	Dallas	Gas	North	2010	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0	524.0
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	392.0
Lost Pines 1	LOSTPI_LOSTPGT1	Bastrop	Gas	South	2001	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
Lost Pines 2	LOSTPI_LOSTPGT2	Bastrop	Gas	South	2001	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Lost Pines 3	LOSTPI_LOSTPST1	Bastrop	Gas	South	2001	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
Lamar Power Project CT11	LPCCS_CT11	Lamar	Gas	North	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Lamar Power Project CT12	LPCCS_CT12	Lamar	Gas	North	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Lamar Power Project CT21	LPCCS_CT21	Lamar	Gas	North	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Lamar Power Project CT22	LPCCS_CT22	Lamar	Gas	North	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Lamar Power Project STG1	LPCCS_UNIT1	Lamar	Gas	North	2000	204.3	204.3	204.3	204.3	204.3	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	204.3	204.3	204.3	204.3	204.3
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	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	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	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	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	29.0
Mountain Creek 6	MCSES_UNIT6	Dallas	Gas	North	1956	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
Mountain Creek 7	MCSES_UNIT7	Dallas	Gas	North	1958	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Mountain Creek 8	MCSES_UNIT8	Dallas	Gas	North	1967	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0
Midlothian 1	MDANP_CT1	Ellis	Gas	North	2001	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Midlothian 2	MDANP_CT2	Ellis	Gas	North	2001	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Midlothian 3	MDANP_CT3	Ellis	Gas	North	2001	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Midlothian 4	MDANP_CT4	Ellis	Gas	North	2001	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0	237.0
Midlothian 5	MDANP_CT5	Ellis	Gas	North	2002	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0
Midlothian 6	MDANP_CT6	Ellis	Gas	North	2002	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0
Morgan Creek A	MGSES_CT1	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Morgan Creek B	MGSES_CT2	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Morgan Creek C	MGSES_CT3	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Morgan Creek D	MGSES_CT4	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Morgan Creek E	MGSES_CT5	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Morgan Creek F	MGSES_CT6	Mitchell	Gas	West	1988	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
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	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	120.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone													
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23			
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	208.0	
R W Miller 4	MIL_MILLERG4	Palo Pinto	Gas	North	2000	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
R W Miller 5	MIL_MILLERG5	Palo Pinto	Gas	North	2000	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Martin Lake 1	MLSES_UNIT1	Rusk	Coal	North	1977	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0
Martin Lake 2	MLSES_UNIT2	Rusk	Coal	North	1978	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0
Martin Lake 3	MLSES_UNIT3	Rusk	Coal	North	1979	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0
Monticello 1	MNSES_UNIT1	Titus	Coal	North	1974	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0
Monticello 2	MNSES_UNIT2	Titus	Coal	North	1975	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0	580.0
Monticello 3	MNSES_UNIT3	Titus	Coal	North	1978	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0
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	105.0	105.0
Magic Valley 1	NEDIN_NEDIN_G1	Hidalgo	Gas	South	2001	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
Magic Valley 2	NEDIN_NEDIN_G2	Hidalgo	Gas	South	2001	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
Magic Valley 3	NEDIN_NEDIN_G3	Hidalgo	Gas	South	2001	259.0	259.0	259.0	259.0	259.0	259.0	259.0	259.0	259.0	259.0	259.0	259.0
Nueces Bay 7	NUECES_B_NUECESG7	Nueces	Gas	South	1972	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0
Nueces Bay 8	NUECES_B_NUECESG8	Nueces	Gas	South	2009	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
Nueces Bay 9	NUECES_B_NUECESG9	Nueces	Gas	South	2009	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
Odessa-Ector Gen Stn C11	OECCS_CT11	Ector	Gas	West	2001	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
Odessa-Ector Gen Stn C12	OECCS_CT12	Ector	Gas	West	2001	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Odessa-Ector Gen Stn C21	OECCS_CT21	Ector	Gas	West	2001	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
Odessa-Ector Gen Stn C22	OECCS_CT22	Ector	Gas	West	2001	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
Odessa-Ector Gen Stn ST1	OECCS_UNIT1	Ector	Gas	West	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Odessa-Ector Gen Stn ST2	OECCS_UNIT2	Ector	Gas	West	2001	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
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	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	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	650.0	650.0
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	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	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	146.0	146.0
Ray Olinger 4	OLINGR_OLING_4	Collin	Gas	North	2001	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Permian Basin A	PB2SES_CT1	Ward	Gas	West	1988	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Permian Basin B	PB2SES_CT2	Ward	Gas	West	1988	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Permian Basin C	PB2SES_CT3	Ward	Gas	West	1988	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
Permian Basin D	PB2SES_CT4	Ward	Gas	West	1990	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Permian Basin E	PB2SES_CT5	Ward	Gas	West	1990	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Pearsall Engine Plant	PEARSAL2_ENG1	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG10	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG11	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG12	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG13	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG14	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG15	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG16	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG17	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG18	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG19	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG20	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone										
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Pearsall Engine Plant	PEARSAL2_ENG21	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG22	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG23	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG24	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG3	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG4	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG5	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG6	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG7	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG8	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall Engine Plant	PEARSAL2_ENG9	Frio	Gas	South	2010	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pearsall 1	PEARSALL_PEARSL_1	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 2	PEARSALL_PEARSL_2	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Pearsall 3	PEARSALL_PEARSL_3	Frio	Gas	South	1961	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
PasGen	PSG_PSG_GT2	Harris	Gas	Houston	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
PasGen	PSG_PSG_GT3	Harris	Gas	Houston	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
PasGen	PSG_PSG_ST2	Harris	Gas	Houston	2000	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
Quail Run Energy STG1	QALSW_GT1	Ector	Gas	West	2007	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
Quail Run Energy GT1	QALSW_GT2	Ector	Gas	West	2007	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
Quail Run Energy GT2	QALSW_GT3	Ector	Gas	West	2008	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Quail Run Energy STG2	QALSW_GT4	Ector	Gas	West	2008	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
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
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
Rayburn 1	RAYBURN_RAYBURG1	Victoria	Gas	South	1963	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
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
Rayburn 2	RAYBURN_RAYBURG2	Victoria	Gas	South	1963	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
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
Rayburn 8	RAYBURN_RAYBURG8	Victoria	Gas	South	2003	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
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
Rio Nogales 1	RIONOG_CT1	Guadalupe	Gas	South	2002	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
Rio Nogales 2	RIONOG_CT2	Guadalupe	Gas	South	2002	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
Rio Nogales 3	RIONOG_CT3	Guadalupe	Gas	South	2002	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
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
Sandhill Energy Center 5A	SANDHSYD_SH_5A	Travis	Gas	South	2004	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
Sandhill Energy Center 5C	SANDHSYD_SH_5C	Travis	Gas	South	2004	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
Sandhill Energy Center 1	SANDHSYD_SH1	Travis	Gas	South	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Sandhill Energy Center 2	SANDHSYD_SH2	Travis	Gas	South	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Sandhill Energy Center 3	SANDHSYD_SH3	Travis	Gas	South	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Sandhill Energy Center 4	SANDHSYD_SH4	Travis	Gas	South	2001	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Sandhill Energy Center 6	SANDHSYD_SH6	Travis	Gas	South	2010	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Sandhill Energy Center 7	SANDHSYD_SH7	Travis	Gas	South	2010	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
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
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
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
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
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
Silas Ray 6	SILASRAY_SILAS_6	Cameron	Gas	South	1961	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Silas Ray 9	SILASRAY_SILAS_9	Cameron	Gas	South	1996	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
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
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
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
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
Sam Bertron 1	SRB_SRБ_G1	Harris	Gas	Houston	1958	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Sam Bertron 2	SRB_SRБ_G2	Harris	Gas	Houston	1956	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
Sam Bertron 3	SRB_SRБ_G3	Harris	Gas	Houston	1959	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron 4	SRB_SRБ_G4	Harris	Gas	Houston	1960	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
Sam Bertron T2	SRB_SRБGT_2	Harris	Gas	Houston	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
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
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
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
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
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
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
South Texas 1	STP_STP_G1	Matagorda	Nuclear	South	1988	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0
South Texas 2	STP_STP_G2	Matagorda	Nuclear	South	1989	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0	1,375.0
Johnson County GenFacility 1	TEN_CT1	Johnson	Gas	North	1997	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0
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
Texas Gulf Sulphur	TGF_TGFGT_1	Wharton	Gas	Houston	1985	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Twin Oaks 1	TNP_ONE_TNP_O_1	Robertson	Coal	North	1990	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
Twin Oaks 2	TNP_ONE_TNP_O_2	Robertson	Coal	North	1991	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
Paris Energy Center 1	TNSKA_GT1	Lamar	Gas	North	1989	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
Paris Energy Center 2	TNSKA_GT2	Lamar	Gas	North	1989	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
Paris Energy Center 3	TNSKA_STG	Lamar	Gas	North	1990	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
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
Texas City 1	TXCTY_CTA	Galveston	Gas	Houston	2000	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Texas City 2	TXCTY_CTB	Galveston	Gas	Houston	2000	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
Texas City 3	TXCTY_CTC	Galveston	Gas	Houston	2000	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Texas City 4	TXCTY_ST	Galveston	Gas	Houston	2000	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0
Victoria Power Station 5	VICTORIA_VICTORG5	Victoria	Gas	South	2009	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
Victoria Power Station 6	VICTORIA_VICTORG6	Victoria	Gas	South	2009	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
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
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
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
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
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
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
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
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
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
Wise-Tractebel Power Proj. 1	WCPP_CT1	Wise	Gas	North	2004	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0
Wise-Tractebel Power Proj. 2	WCPP_CT2	Wise	Gas	North	2004	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0
Wise-Tractebel Power Proj. 3	WCPP_ST1	Wise	Gas	North	2004	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0	290.0
Wichita Falls 1	WFCOGEN_UNIT1	Wichita	Gas	West	1987	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Wichita Falls 2	WFCOGEN_UNIT2	Wichita	Gas	West	1987	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Wichita Falls 3	WFCOGEN_UNIT3	Wichita	Gas	West	1987	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Wichita Falls 4	WFCOGEN_UNIT4	Wichita	Gas	West	1987	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Wolf Hollow Power Proj. 1	WHCCS_CT1	Hood	Gas	North	2002	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
Wolf Hollow Power Proj. 2	WHCCS_CT2	Hood	Gas	North	2002	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
Wolf Hollow Power Proj. 3	WHCCS_STG	Hood	Gas	North	2002	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0
Winchester Power Park 1	WIPOPA_WPP_G1	Fayette	Gas	South	2010	44.8	44.8	44.8	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	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	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	44.8	44.8	44.8
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
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
Whitney 1	WND_WHITNEY1	Bosque	Hydro	North	1953	15.0	15.0	15.0	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	15.0	15.0	15.0
Jack County GenFacility 2	JCKCNTY2_CT3	Jack	Gas	North	2005	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Jack County GenFacility 2	JCKCNTY2_CT4	Jack	Gas	North	2005	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	2005	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0
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
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
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
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
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
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
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
Canyon	CANYHY_CANYHYG1	Comal	HY	South	1989	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	HY	South	1932	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
Lakewood Tap	DG_LKWDT_2UNITS	Gonzales	HY	South	1931	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Lewisville	DG_LWSVL_1UNIT	Denton	HY	North	1991	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
McQueeney	DG_MCQUE_5UNITS	Guadalupe	HY	South	1928	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Schumannsville	DG_SCHUM_2UNITS	Guadalupe	HY	South	1928	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
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

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
<b>Operational</b>					<b>67,631.9</b>	<b>67,631.9</b>	<b>67,631.9</b>	<b>67,631.9</b>	<b>67,631.9</b>	<b>66,781.9</b>	<b>66,781.9</b>	<b>66,781.9</b>	<b>66,781.9</b>	
<b>Generation from Private Use Networks</b>					<b>4,390.0</b>									
RMR					<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>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	36.0	36.0	36.0
East	DC Tie	Fannin	Other	North		600.0	600.0	600.0	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	100.0	100.0	100.0
North	DC Tie	Wilbarger	Other	West		220.0	220.0	220.0	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	150.0	150.0	150.0
<b>DC-Ties</b>					<b>1,106.0</b>									
Kiamichi Energy Facility 1CT101	KMCHI_1CT101	Fannin	Gas	North	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Kiamichi Energy Facility 1CT201	KMCHI_1CT201	Fannin	Gas	North	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Kiamichi Energy Facility 1ST	KMCHI_1ST	Fannin	Gas	North	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Kiamichi Energy Facility 2CT101	KMCHI_2CT101	Fannin	Gas	North	2003	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
Kiamichi Energy Facility 2CT201	KMCHI_2CT201	Fannin	Gas	North	2003	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Kiamichi Energy Facility 2ST	KMCHI_2ST	Fannin	Gas	North	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Tenaska-Frontier 1	FTR_FTR_G1	Grimes	Gas	North	2000	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
Tenaska-Frontier 2	FTR_FTR_G2	Grimes	Gas	North	2000	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Tenaska-Frontier 3	FTR_FTR_G3	Grimes	Gas	North	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Tenaska-Frontier 4	FTR_FTR_G4	Grimes	Gas	North	2000	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
Tenaska-Gateway 1	TGCCS_CT1	Rusk	Gas	North	2001	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
Tenaska-Gateway 2	TGCCS_CT2	Rusk	Gas	North	2001	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
Tenaska-Gateway 3	TGCCS_CT3	Rusk	Gas	North	2001	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
Tenaska-Gateway 4	TGCCS_UNIT4	Rusk	Gas	North	2001	389.0	389.0	389.0	389.0	389.0	389.0	389.0	389.0	389.0
<b>Switchable Resources</b>					<b>3,168.0</b>									
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
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

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone												
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23		
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	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	121.0
Buffalo Gap Wind Farm 2	BUFF_GAP_UNIT2	Taylor	Wind	West	2007	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5	232.5
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	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	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	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	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	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	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	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	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	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	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	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	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	2.0
Wolfe Flats	DG_TURL_UNIT1	Hall	Wind	West	2007	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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	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	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	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	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	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	114.0
Horse Hollow Wind 1	HHGT_HOLLOW1	Kendall	Wind	South	2009	213.0	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_HOLLOW2	Kendall	Wind	South	2009	184.0	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_HOLLOW3	Kendall	Wind	South	2009	224.0	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_HOLLOW4	Kendall	Wind	South	2009	115.0	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	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	0.0
Horse Hollow Wind 2	HHOLLOW2_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	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	0.0
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	100.0

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone										
					2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
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
Lorraine 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
Lorraine 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
Lorraine 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
Lorraine 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
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
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
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
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
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
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
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
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
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
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
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
Penascal Wind	PENA_UNIT3	Kenedy	Wind	South	2010	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
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
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
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
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
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
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
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
Sweetwater Wind 4	SWEETWN3_WND3	Nolan	Wind	West	2005	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0
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
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
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
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
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
Gulf Wind II	TGW_T2	Kenedy	Wind	South	2,010	142	142	142	142	142	142	142	142	142
Roscoe Wind Farm	TKWSW1_ROSCOE	Nolan	Wind	West	2008	209.0	209.0	209.0	209.0	209	209	209.0	209	209
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
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
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
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
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
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
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
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
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
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
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
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
<b>WIND</b>					<b>10,034.5</b>									

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
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
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
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
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
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
Leon Creek 3	LEON_CRK_LCP3G3	Bexar	Gas	South	1953	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Leon Creek 4	LEON_CRK_LCP4G4	Bexar	Gas	South	1959	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
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
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
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
Permian Basin 6	PBSES_UNIT6	Ward	Gas	West	2009	530.0	530.0	530.0	530.0	530.0	530.0	530.0	530.0	530.0
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
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
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
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
<b>Mothballed Resources</b>					<b>2,006.0</b>									
RRE Austin Solar	11INR0086	Travis	Solar		2012	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Sandy Creek 1	09INR0001	McLennan	Coal		2013	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0	925.0
Panda Sherman Power	10INR0021	Grayson	Gas		2014	-	717.0	717.0	717.0	717.0	717.0	717.0	717.0	717.0
Panda Temple Power	10INR0020a	Bell	Gas		2015	-	-	780.0	780.0	780.0	780.0	780.0	780.0	780.0
Panda Temple Power	10INR0020b	Bell	Gas		2015	-	-	-	780.0	780.0	780.0	780.0	780.0	780.0
Pondera King Power Project	10INR0022	Harris	Gas		2016	-	-	-	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0	1,380.0
Coleto Creek Unit 2	14INR0002	Goliad	Coal		2017	-	-	-	-	660.0	660.0	660.0	660.0	660.0
Las Brisas Energy Center	12INR0016b	Nueces	Other		2018	-	-	-	-	620.0	620.0	620.0	620.0	620.0
Las Brisas Energy Center	12INR0016a	Nueces	Other		2018	-	-	-	-	620.0	620.0	620.0	620.0	620.0
<b>New Units with Signed IA and Air Permit</b>					<b>985.0</b>	<b>1,702.0</b>	<b>2,482.0</b>	<b>4,642.0</b>	<b>5,302.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>	<b>6,542.0</b>
Senate Wind Project	08INR0011	Jack	Wind		2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Blue Summit Windfarm	12INR0075	Wilbarger	Wind		2012	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
WKN Mozart	09INR0061	Kent	Wind		2012	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Whitetail Wind Energy Project	11INR0091	Webb	Wind		2012	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Baker Ranch	10INR0023	Haskell	Wind		2012	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Anacacho Windfarm	12INR0072	Kinney	Wind		2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Los Vientos	11INR0033	Cameron	Wind		2012	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Briar Creek	08INR0049	Clay	Wind		2012	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Stephens-Borlynn Wind Project	12INR0034	Borden	Wind		2013	-	378.0	378.0	378.0	378.0	378.0	378.0	378.0	378.0
Penascal Wind Farm 3	06INR0022c	Kenedy	Wind		2013	-	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Gunsight Mountain	08INR0018	Howard	Wind		2014	-	-	120.0	120.0	120.0	120.0	120.0	120.0	120.0
<b>New Wind Generation</b>					<b>1,392.0</b>	<b>1,972.0</b>	<b>2,092.0</b>							
White Stallion Energy Center	14INR0005	Matagorda	Coal		2016	-			1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0
<b>Potential Public Non-Wind Resources</b>						-	-	-	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>

### Potential Public Wind Resources

## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
	11INR0094	Kent	Solar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	12INR0086	Harris	Gas		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	12INR0076	Winkler	Other		36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
	12INR0057	Ector	Solar		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	12INR0059	Pecos	Solar		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	10INR0089	Harris	Other		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
	13INR0032	Andrews	Solar		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	13INR0031	Austin	Solar		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	13INR0023	Ector	Other		240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
	13INR0028	Hale	Gas		-	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
	14INR0014	Val Verde	Solar		-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10INR0080	Presidio	Solar		-	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	14INR0016	Harris	Gas		-	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0
	14INR0011	Swisher	Gas		-	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
	14INR0015	Harris	Gas		-	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
	13INR0021	Llano	Gas		-	-	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
	10INR0085	Ector	Solar		-	-	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
	16INR0003	Brazoria	Gas		-	-	-	11.0	11.0	11.0	11.0	11.0	11.0	11.0
	14INR0003	Nolan	Coal		-	-	-	-	-	850.0	850.0	850.0	850.0	850.0
<b>Potential Non-Public Non-Wind Resources (Full-Interconnection Study not complete)</b>					<b>665.0</b>	<b>1,890.0</b>	<b>2,530.0</b>	<b>2,541.0</b>	<b>2,541.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>	<b>3,391.0</b>
	10INR0062a	Pecos	Wind		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	12INR0053	Crockett	Wind		615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0
	12INR0050	King	Wind		332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0	332.0
	12INR0079	Kenedy	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	12INR0089	Pecos	Wind		230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
	11INR0081	Live Oak	Wind		72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
	12INR0068	Jim Hogg	Wind		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	12INR0055	Baylor	Wind		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	12INR0060	Schleicher	Wind		58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
	11INR0093	San Patricio	Wind		40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
	12INR0067	Webb	Wind		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	09INR0048	Jack	Wind		113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
	12INR0029	Swisher	Wind		500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	12INR0085	Stonewall	Wind		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
	12INR0081	Upton	Wind		113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
	13INR0010a	Parmer	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	11INR0082B	Val Verde	Wind		150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	11INR0083B	Crockett	Wind		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	09INR0051	Borden	Wind		249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
	11INR0050	Crosby	Wind		148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
	12INR0070	Knox	Wind		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
	10INR0062b	Pecos	Wind		220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
	13INR0020a	Glasscock	Wind		200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	12INR0045	Kleberg	Wind		135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
	13INR0046	Limestone	Wind		-	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0

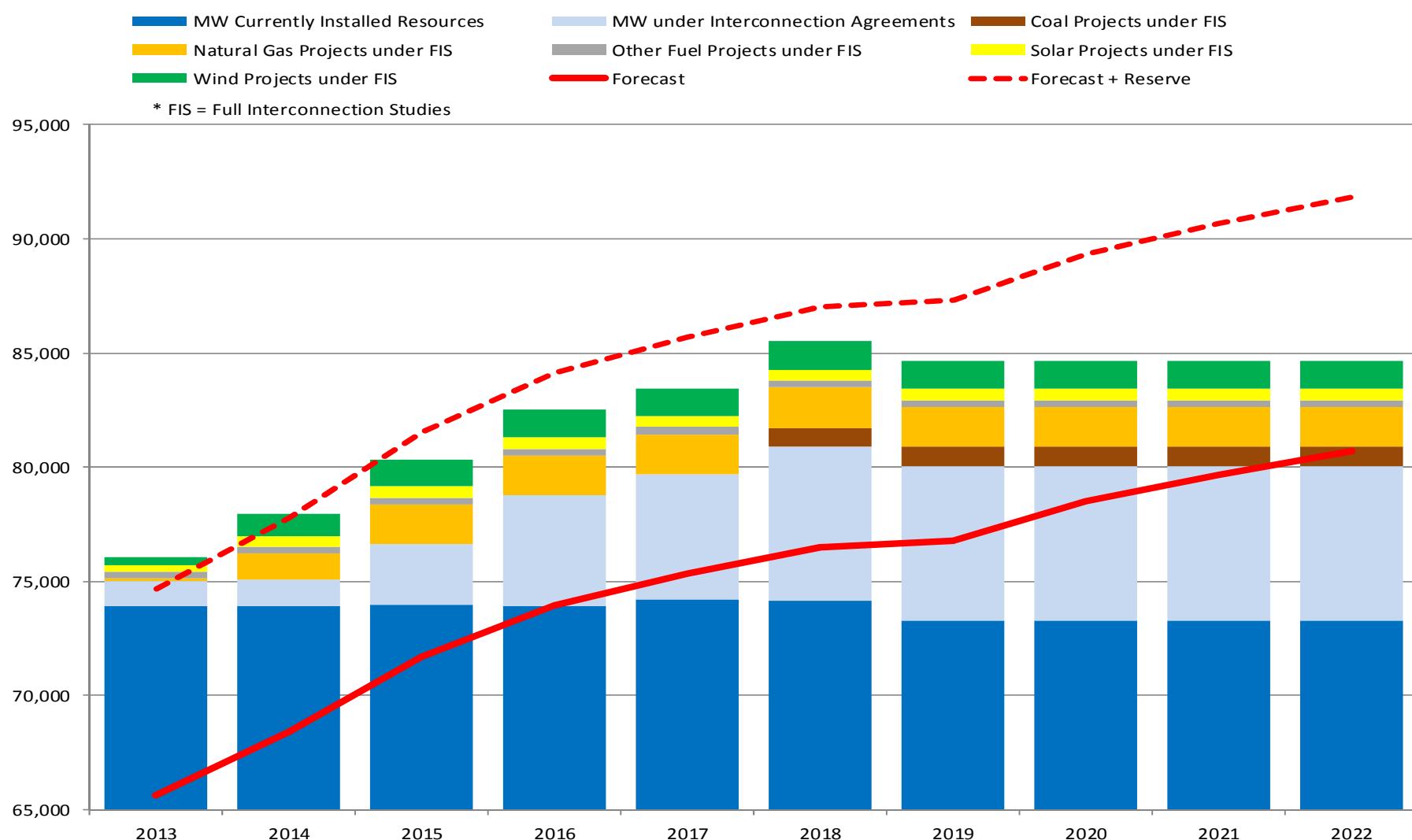
## Unit Capacities - Winter

Units used in determining the generation resources in the Winter 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.

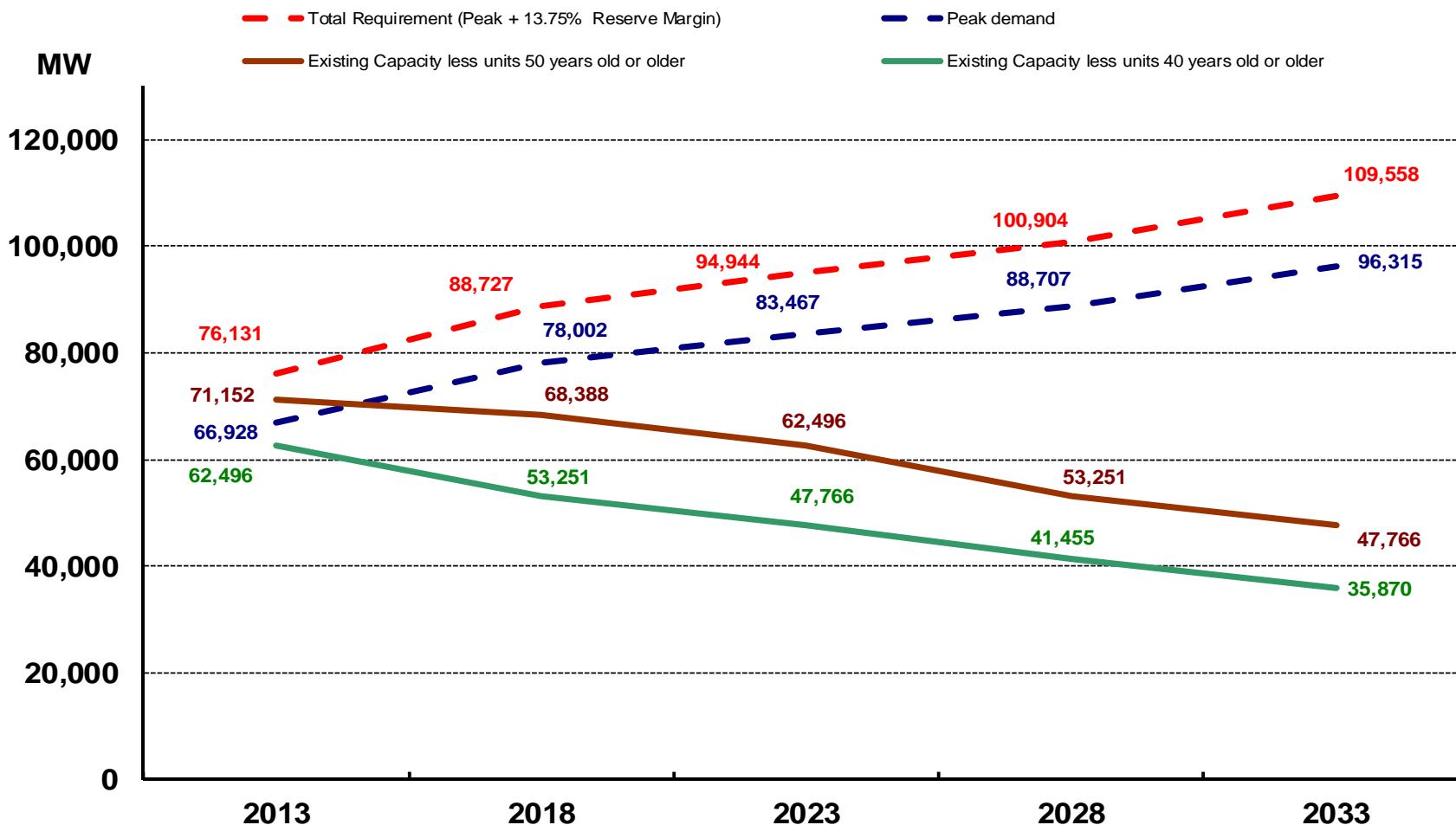
Unit Name	Unit Code	County	Fuel	Forecast Zone	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
	11INR0082A	Val Verde	Wind		-	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
	11INR0083A	Crockett	Wind		-	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
	13INR0025	Randall	Wind		-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	
	13INR0005	Carson	Wind		-	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	
	12INR0071	Caldwell	Wind		-	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
	11INR0085	Nolan	Wind		-	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	
	13INR0007	Pecos	Wind		-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
	12INR0002a	Briscoe	Wind		-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
	11INR0013	Mills	Wind		-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	
	13INR0030	Archer	Wind		-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	13INR0036	Hidalgo	Wind		-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
	13INR0038	Swisher	Wind		-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
	13INR0039	Castro	Wind		-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	
	10INR0009	Castro	Wind		-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
	13INR0052	Starr	Wind		-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
	13INR0050	Comanche	Wind		-	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	
	13INR0026	Oldham	Wind		-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	
	11INR0057	Cameron	Wind		-	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	
	12INR0084	Randall	Wind		-	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	
	08INR0019c	Gray	Wind		-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	
	08INR0019b	Gray	Wind		-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	
	08INR0019a	Gray	Wind		-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	
	13INR0006	Gray	Wind		-	750.0	750.0	750.0	750.0	750.0	750.0	750.0	750.0	750.0	
	14INR0013	Cameron	Wind		-	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	
	13INR0010b	Parmer	Wind		-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	
	13INR0020b	Glasscock	Wind		-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	
	14INR0012	Gray	Wind		-	401.0	401.0	401.0	401.0	401.0	401.0	401.0	401.0	401.0	
	14INR0010	Roberts	Wind		-	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
	11INR0054	San Patricio	Wind		-	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	
	12INR0042b	Deaf Smith	Wind		-	-	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
	12INR0042a	Deaf Smith	Wind		-	-	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
	12INR0018	Gray	Wind		-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	12INR0002b	Briscoe	Wind		-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	14INR0020	Floyd	Wind		-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	14INR0009	Kent	Wind		-	-	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0
	11INR0079a	Clay	Wind		-	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
	13INR0010c	Parmer	Wind		-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	12INR0002c	Briscoe	Wind		-	-	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0
<b>Potential Non-Public Wind Resources (Full-Interconnection Study not complete)</b>					<b>4,335.3</b>	<b>11,525.3</b>	<b>14,073.3</b>								
<b>Excluded Resources, per notification from developer</b>															
Cobisa-Greenville	06INR0006	Hunt	Gas		-	-	-	-	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	

## Mid-Term Projections

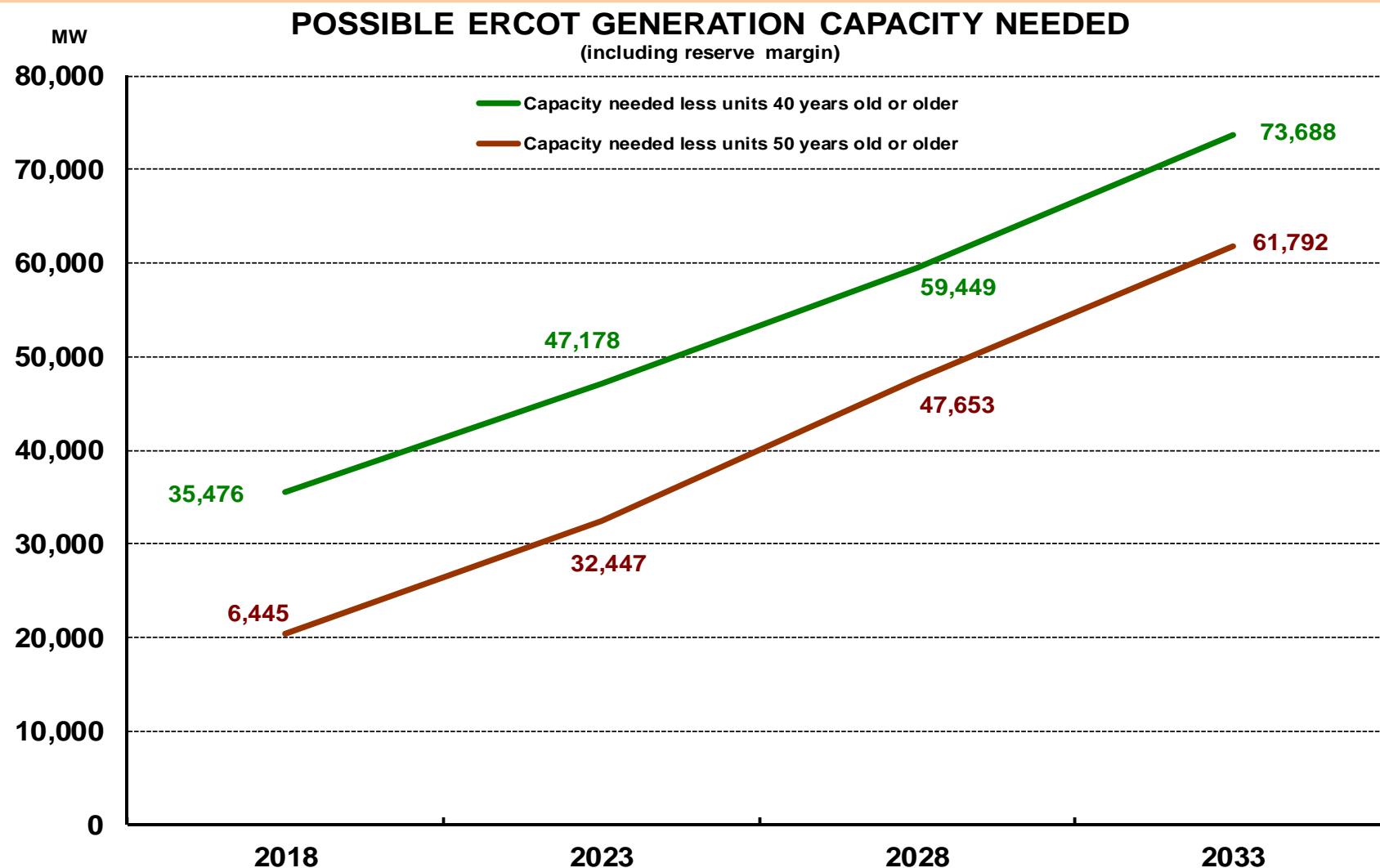


## Long-Term Projections

### ERCOT GENERATION CAPACITY AND DEMAND PROJECTIONS



## Long-Term Projections



## Summer Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacities of the wind units are included at 8.7%. The amounts available for the grid according to information from the owners of the private network (self-serve) units and the distributed generation units that have registered with ERCOT are included. DC Tie imports are listed as Other and mothballed capacity is excluded.

Fuel Type	In MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Biomass	243	243	243	243	243	243	243	243	243	243
Coal	19,140	19,140	19,140	19,140	19,800	19,800	18,955	18,955	18,955	18,955
Natural Gas	48,123	48,142	49,666	51,800	52,027	52,027	52,027	52,027	52,027	52,027
Nuclear	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150
Other	692	692	692	692	755	1,932	1,932	1,932	1,932	1,932
Hydro	544	544	544	544	544	544	544	544	544	544
Wind	994	1,045	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
Solar	134	134	134	134	134	134	134	134	134	134
Total	75,020	75,089	76,624	78,758	79,708	80,884	80,039	80,039	80,039	80,039

Fuel Type	In Percentages									
	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	25.5%	25.5%	25.0%	24.3%	24.8%	24.5%	23.7%	23.7%	23.7%	23.7%
Natural Gas	64.1%	64.1%	64.8%	65.8%	65.3%	64.3%	65.0%	65.0%	65.0%	65.0%
Nuclear	6.9%	6.9%	6.7%	6.5%	6.5%	6.4%	6.4%	6.4%	6.4%	6.4%
Other	0.9%	0.9%	0.9%	0.9%	0.9%	2.4%	2.4%	2.4%	2.4%	2.4%
Hydro	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Wind	1.3%	1.4%	1.4%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Solar	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

## Winter Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacities of the wind units are included at 8.7%. The amounts available for the grid according to information from the owners of the private network (self-serve) units and the distributed generation units that have registered with ERCOT are included. DC Tie imports are listed as Other and mothballed capacity is excluded.

Fuel Type	In MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Biomass	243	243	243	243	243	243	243	243	243	243
Coal	19,303	19,303	19,303	19,303	19,963	19,113	19,113	19,113	19,113	19,113
Natural Gas	50,283	51,000	51,780	54,257	54,257	54,257	54,257	54,257	54,257	54,257
Nuclear	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210
Other	694	694	694	694	694	1,934	1,934	1,934	1,934	1,934
Hydro	544	544	544	544	544	544	544	544	544	544
Wind	994	1,045	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
Solar	134	134	134	134	134	134	134	134	134	134
Total	77,405	78,172	78,963	81,440	82,100	82,490	82,490	82,490	82,490	82,490
Fuel Type	In Percentages									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Biomass	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Coal	24.9%	24.7%	24.4%	23.7%	24.3%	23.2%	23.2%	23.2%	23.2%	23.2%
Natural Gas	65.0%	65.2%	65.6%	66.6%	66.1%	65.8%	65.8%	65.8%	65.8%	65.8%
Nuclear	6.7%	6.7%	6.6%	6.4%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%
Other	0.9%	0.9%	0.9%	0.9%	0.8%	2.3%	2.3%	2.3%	2.3%	2.3%
Hydro	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Wind	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Solar	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Anderson	123	126	131	134	137	139	140	144	146	148
Andrews	215	227	239	249	254	258	260	266	271	275
Angelina	266	273	282	288	294	299	301	309	314	319
Aransas	58	61	64	66	68	69	69	71	72	73
Archer	17	18	19	19	19	20	20	20	21	21
Atascosa	115	121	129	133	135	138	139	142	144	147
Austin	96	100	104	108	110	112	113	115	117	119
Bandera	67	71	75	78	80	81	81	83	85	86
Bastrop	195	207	221	232	237	241	243	249	253	257
Baylor	1	2	2	2	2	2	2	2	2	2
Bee	100	108	113	116	118	120	121	124	126	128
Bell	736	758	800	821	839	853	858	880	895	908
Bexar	4,988	5,305	5,629	5,899	6,023	6,125	6,163	6,316	6,424	6,521
Blanco	28	30	32	33	34	35	35	36	36	37
Borden	4	4	4	5	5	5	5	5	5	5
Bosque	41	42	44	45	46	47	47	48	49	50
Brazoria	2,266	2,339	2,428	2,484	2,537	2,580	2,596	2,660	2,706	2,746
Brazos	620	653	693	724	739	752	757	775	788	800
Brewster	20	21	22	23	24	24	24	25	25	26
Brooks	20	21	22	22	23	23	23	24	24	25
Brown	99	102	106	108	110	112	113	116	118	120
Burleson	36	41	44	47	48	49	49	51	51	52
Burnet	148	158	170	182	186	189	190	195	198	201
Caldwell	113	119	126	132	134	137	137	141	143	145
Calhoun	280	292	306	316	322	328	330	338	344	349
Callahan	43	46	48	49	50	51	52	53	54	55

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cameron	765	807	858	893	912	927	933	956	973	987
Chambers	588	628	674	689	704	716	720	738	751	762
Cherokee	93	96	99	102	104	106	106	109	111	112
Childress	13	13	14	14	14	15	15	15	15	16
Clay	17	18	18	19	19	19	20	20	20	21
Coke	25	27	29	30	30	31	31	32	32	33
Coleman	40	41	43	45	46	47	47	48	49	50
Collin	2,149	2,243	2,355	2,437	2,488	2,531	2,546	2,610	2,654	2,694
Colorado	99	104	111	115	118	120	120	123	125	127
Comal	437	469	507	532	544	553	556	570	580	588
Comanche	17	18	18	19	19	20	20	20	21	21
Concho	11	12	12	13	13	13	13	14	14	14
Cooke	68	70	72	74	76	77	77	79	81	82
Coryell	92	95	99	101	103	105	106	108	110	112
Cottle	3	3	3	3	4	4	4	4	4	4
Crane	103	106	111	114	116	118	119	122	124	126
Crockett	55	57	60	62	63	64	64	66	67	68
Crosby	0	0	0	0	0	0	0	0	0	0
Culberson	11	12	13	13	13	14	14	14	14	14
Dallas	7,838	8,144	8,503	8,751	8,935	9,087	9,144	9,371	9,530	9,673
Dawson	69	71	75	77	78	80	80	82	84	85
Delta	17	18	20	22	22	23	23	24	24	24
Denton	1,564	1,638	1,726	1,795	1,833	1,864	1,876	1,922	1,955	1,984
Dewitt	97	102	109	113	116	118	118	121	123	125
Dickens	-1	-1	-1	0	0	0	0	0	0	0
Dimmit	53	60	68	75	76	77	78	80	81	82
Duval	49	51	53	55	56	57	57	59	60	61

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Eastland	54	56	58	59	60	61	62	63	64	65
Ector	544	570	598	613	626	636	640	656	667	677
Edwards	10	10	11	11	11	12	12	12	12	12
Ellis	709	736	762	777	793	807	812	832	846	859
Erath	59	60	63	64	65	66	67	68	70	71
Falls	35	35	36	37	38	39	39	40	41	41
Fannin	79	82	86	88	90	92	92	95	96	98
Fayette	91	95	100	104	106	108	109	112	114	115
Fisher	27	29	30	32	32	33	33	34	35	35
Floyd	0	0	0	0	0	0	0	0	0	0
Foard	3	3	3	3	4	4	4	4	4	4
Fort Bend	1,349	1,406	1,471	1,519	1,551	1,577	1,587	1,626	1,654	1,679
Franklin	4	4	4	4	4	4	4	4	5	5
Freestone	40	41	42	43	44	45	45	46	47	47
Frio	55	60	67	71	72	74	74	76	77	78
Galveston	1,350	1,396	1,452	1,488	1,519	1,545	1,555	1,593	1,620	1,645
Gillespie	76	81	83	87	88	90	91	93	94	96
Glasscock	40	43	45	47	48	48	49	50	51	51
Goliad	22	23	24	25	25	26	26	26	27	27
Gonzales	87	95	107	114	117	119	119	122	124	126
Grayson	467	484	505	519	530	539	542	556	565	574
Grimes	0	0	0	0	0	0	0	0	0	0
Guadalupe	397	418	444	464	474	482	485	497	505	513
Hall	5	5	5	5	5	6	6	6	6	6
Hamilton	15	16	16	17	17	17	17	18	18	18
Hardeman	14	15	15	15	16	16	16	16	17	17
Harris	14,078	14,613	15,251	15,700	16,030	16,303	16,405	16,812	17,098	17,356

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Haskell	23	24	25	26	26	27	27	28	28	29
Hays	497	534	580	618	631	642	646	662	673	683
Henderson	161	166	172	176	180	183	184	189	192	195
Hidalgo	1,268	1,332	1,401	1,439	1,469	1,494	1,503	1,541	1,567	1,590
Hill	68	71	74	75	77	78	79	81	82	83
Hood	52	55	58	60	62	63	63	65	66	67
Hopkins	116	121	127	131	133	136	136	140	142	144
Houston	43	45	46	47	48	49	49	50	51	52
Howard	144	149	154	158	161	164	165	169	172	174
Hunt	253	267	286	296	302	307	309	317	322	327
Irion	19	20	21	21	22	22	22	23	23	24
Jack	16	17	18	18	19	19	19	20	20	20
Jackson	91	114	120	122	124	126	127	130	132	134
Jeff Davis	4	4	5	5	5	5	5	5	5	5
Jim Hogg	3	3	3	3	4	4	4	4	4	4
Jim Wells	93	98	104	107	109	111	112	114	116	118
Johnson	164	169	175	179	183	186	187	192	195	198
Jones	49	52	54	57	58	59	59	61	62	62
Karnes	97	110	127	134	137	140	140	144	146	149
Kaufman	338	343	359	372	380	386	388	398	405	411
Kendall	114	121	130	137	139	142	143	146	149	151
Kenedy	2	2	2	2	2	2	2	2	2	2
Kent	2	2	2	2	3	3	3	3	3	3
Kerr	142	149	161	167	171	174	175	179	182	185
Kimble	16	17	18	19	19	19	19	20	20	20
King	0	0	0	0	0	0	0	0	0	0
Kinney	8	8	9	9	9	9	10	10	10	10

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Kleberg	99	103	108	112	114	116	117	120	122	124
Knox	14	15	15	16	16	17	17	17	17	18
La Salle	46	58	71	84	86	87	88	90	91	93
Lamar	177	186	194	199	203	207	208	213	217	220
Lampasas	80	87	96	113	115	117	118	121	123	125
Lavaca	69	73	78	83	84	86	86	88	90	91
Lee	35	37	39	40	41	42	42	43	44	45
Leon	158	161	166	168	172	175	176	180	183	186
Limestone	50	51	53	54	55	56	56	57	58	59
Live Oak	89	97	102	105	107	109	110	113	114	116
Llano	70	74	78	82	83	85	85	87	89	90
Loving	19	24	25	34	35	36	36	37	38	38
Madison	0	0	0	0	0	0	0	0	0	0
Martin	29	28	29	30	31	32	32	33	33	34
Mason	15	16	17	18	18	18	18	19	19	19
Matagorda	150	156	164	168	172	174	176	180	183	186
Maverick	92	98	104	109	111	113	113	116	118	120
Mcculloch	36	41	43	45	46	46	47	48	49	49
Mclennan	634	655	680	696	710	722	727	745	758	769
Mcmullen	29	31	34	34	35	36	36	37	37	38
Medina	227	210	223	231	236	240	242	248	252	256
Menard	7	8	8	9	9	9	9	9	10	10
Midland	448	464	483	495	506	514	518	530	539	548
Milam	44	45	47	47	48	49	50	51	52	52
Mills	5	5	6	6	6	6	6	6	6	6
Mitchell	23	24	25	26	26	27	27	28	28	28
Montague	33	34	36	37	38	39	39	40	41	41

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Montgomery	259	273	290	303	309	315	316	324	330	335
Motley	5	5	5	5	5	5	6	6	6	6
Nacogdoches	166	170	176	180	184	187	188	193	196	199
Navarro	148	153	159	163	166	169	170	174	177	180
Nolan	65	67	70	72	73	75	75	77	78	79
Nueces	1,075	1,124	1,183	1,224	1,250	1,271	1,279	1,311	1,333	1,353
Palo Pinto	65	67	70	72	73	74	75	77	78	79
Parker	216	227	240	251	256	260	262	268	273	277
Pecos	90	92	96	98	101	102	103	105	107	109
Presidio	18	19	20	21	21	22	22	22	23	23
Rains	20	21	22	23	23	24	24	25	25	25
Reagan	18	19	21	21	22	22	22	23	23	24
Real	19	20	21	23	23	24	24	24	25	25
Red River	27	28	30	30	31	32	32	33	33	34
Reeves	63	66	69	67	69	70	70	72	73	74
Refugio	34	35	37	38	39	40	40	41	42	42
Robertson	11	12	12	12	13	13	13	13	13	14
Rockwall	253	277	292	304	310	316	318	326	331	336
Runnels	33	35	36	38	38	39	39	40	41	42
Rusk	14	21	22	22	23	23	23	24	24	24
San Patricio	191	202	212	219	223	227	228	234	238	242
San Saba	13	14	15	15	15	16	16	16	16	17
Schleicher	25	25	27	28	28	29	29	29	30	30
Scurry	355	364	376	382	390	397	399	409	416	422
Shackelford	23	23	24	25	26	26	26	27	27	28
Smith	614	630	651	663	677	689	693	710	722	733
Somervell	20	21	21	22	23	23	23	24	24	25

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Starr	76	79	84	87	88	90	90	93	94	96
Stephens	60	62	64	65	67	68	68	70	71	72
Sterling	16	17	17	18	18	19	19	19	20	20
Stonewall	5	5	6	6	6	6	6	7	7	7
Sutton	18	18	19	20	20	20	21	21	21	22
Tarrant	4,958	5,141	5,377	5,545	5,661	5,758	5,794	5,938	6,038	6,130
Taylor	381	395	410	420	429	436	439	450	457	464
Terrell	2	2	2	2	2	2	2	2	3	3
Throckmorton	6	6	6	7	7	7	7	7	7	7
Titus	9	9	9	9	9	9	9	10	10	10
Tom Green	288	299	311	319	325	331	333	341	347	352
Travis	2,770	2,916	3,057	3,157	3,223	3,278	3,298	3,380	3,438	3,490
Upton	31	32	34	35	35	36	36	37	38	38
Uvalde	66	68	72	74	76	77	78	80	81	82
Val Verde	99	104	109	114	116	118	119	122	124	126
Van Zandt	69	72	75	77	78	80	80	82	83	85
Victoria	349	363	382	392	401	407	410	420	427	434
Waller	241	253	268	279	285	290	292	299	304	308
Ward	126	130	126	129	131	134	135	138	140	142
Washington	121	126	132	137	140	142	143	147	149	151
Webb	461	493	530	560	572	581	585	600	610	619
Wharton	141	146	152	155	158	161	162	166	169	171
Wichita	415	427	442	451	461	469	472	483	491	499
Wilbarger	36	37	38	39	40	41	41	42	43	43
Willacy	34	36	38	39	40	41	41	42	43	43
Williamson	1,157	1,179	1,266	1,335	1,363	1,386	1,395	1,429	1,454	1,476
Wilson	82	86	91	96	98	99	100	102	104	106

## Summer Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Summer import/export calculations.

County	Summer Load, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Winkler	60	63	77	79	81	82	83	85	86	87
Wise	99	102	106	108	111	113	113	116	118	120
Young	44	45	47	48	49	50	51	52	53	54
Zapata	29	30	32	33	33	34	34	35	36	36
Zavala	32	34	36	37	38	39	39	40	41	41

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Anderson	-	-	-	-	-	-	-	-	-	-
Andrews	-	-	-	-	-	-	-	-	-	-
Angelina	53	53	53	53	53	53	53	53	53	53
Aransas	-	-	-	-	-	-	-	-	-	-
Archer	-	-	-	-	-	-	-	-	-	-
Atascosa	391	391	391	391	391	391	391	391	391	391
Austin	-	-	-	-	-	-	-	-	-	-
Bandera	-	-	-	-	-	-	-	-	-	-
Bastrop	1,633	1,633	1,633	1,633	1,633	1,633	1,633	1,633	1,633	1,633
Baylor	-	-	-	-	-	-	-	-	-	-
Bee	-	-	-	-	-	-	-	-	-	-
Bell	-	-	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560
Bexar	4,808	4,808	4,808	4,808	4,808	4,808	3,963	3,963	3,963	3,963
Blanco	-	-	-	-	-	-	-	-	-	-
Borden	23	56	56	56	56	56	56	56	56	56
Bosque	823	823	823	823	823	823	823	823	823	823
Brazoria	-	-	-	-	-	-	-	-	-	-
Brazos	226	226	226	226	226	226	226	226	226	226
Brewster	-	-	-	-	-	-	-	-	-	-
Brooks	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	-	-	-	-	-	-	-
Burleson	-	-	-	-	-	-	-	-	-	-
Burnet	102	102	102	102	102	102	102	102	102	102
Caldwell	-	-	-	-	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-	-	-	-	-
Callahan	-	-	-	-	-	-	-	-	-	-
Cameron	141	141	141	141	141	141	141	141	141	141
Chambers	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048
Cherokee	669	669	669	669	669	669	669	669	669	669

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Childress	-	-	-	-	-	-	-	-	-	-
Clay	4	4	4	4	4	4	4	4	4	4
Coke	-	-	-	-	-	-	-	-	-	-
Coleman	-	-	-	-	-	-	-	-	-	-
Collin	409	409	409	409	409	409	409	409	409	409
Colorado	-	-	-	-	-	-	-	-	-	-
Comal	9	9	9	9	9	9	9	9	9	9
Comanche	-	-	-	-	-	-	-	-	-	-
Concho	-	-	-	-	-	-	-	-	-	-
Cooke	10	10	10	10	10	10	10	10	10	10
Coryell	-	-	-	-	-	-	-	-	-	-
Cottle	-	-	-	-	-	-	-	-	-	-
Crane	-	-	-	-	-	-	-	-	-	-
Crockett	-	-	-	-	-	-	-	-	-	-
Crosby	-	-	-	-	-	-	-	-	-	-
Culberson	6	6	6	6	6	6	6	6	6	6
Dallas	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726
Dawson	-	-	-	-	-	-	-	-	-	-
Delta	-	-	-	-	-	-	-	-	-	-
Denton	137	137	137	137	137	137	137	137	137	137
Dewitt	-	-	-	-	-	-	-	-	-	-
Dickens	13	13	13	13	13	13	13	13	13	13
Dimmit	-	-	-	-	-	-	-	-	-	-
Duval	-	-	-	-	-	-	-	-	-	-
Eastland	5	5	5	5	5	5	5	5	5	5
Ector	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485
Edwards	-	-	-	-	-	-	-	-	-	-
Ellis	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626
Erath	-	-	-	-	-	-	-	-	-	-
Falls	-	-	-	-	-	-	-	-	-	-

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fannin	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546
Fayette	1,823	1,823	1,823	1,823	1,823	1,823	1,823	1,823	1,823	1,823
Fisher	-	-	-	-	-	-	-	-	-	-
Floyd	5	5	5	5	5	5	5	5	5	5
Foard	-	-	-	-	-	-	-	-	-	-
Fort Bend	4,258	4,258	4,258	4,258	4,258	4,258	4,258	4,258	4,258	4,258
Franklin	-	-	-	-	-	-	-	-	-	-
Freestone	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148
Frio	278	278	278	278	278	278	278	278	278	278
Galveston	417	417	417	417	417	417	417	417	417	417
Gillespie	-	-	-	-	-	-	-	-	-	-
Glasscock	19	19	19	19	19	19	19	19	19	19
Goliad	650	650	650	650	1,310	1,310	1,310	1,310	1,310	1,310
Gonzales	5	5	5	5	5	5	5	5	5	5
Grayson	80	80	80	797	797	797	797	797	797	797
Grimes	1,023	1,023	1,023	1,340	1,340	1,340	1,340	1,340	1,340	1,340
Guadalupe	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738
Hall	0	0	0	0	0	0	0	0	0	0
Hamilton	-	-	-	-	-	-	-	-	-	-
Hardeman	-	-	-	-	-	-	-	-	-	-
Harris	9,411	9,411	9,411	10,791	10,791	10,791	10,791	10,791	10,791	10,791
Haskell	35	35	35	35	35	35	35	35	35	35
Hays	882	882	882	882	882	882	882	882	882	882
Henderson	226	226	226	226	226	226	226	226	226	226
Hidalgo	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674
Hill	-	-	-	-	-	-	-	-	-	-
Hood	983	983	983	983	983	983	983	983	983	983
Hopkins	-	-	-	-	-	-	-	-	-	-
Houston	-	-	-	-	-	-	-	-	-	-
Howard	296	296	306	306	306	306	306	306	306	306

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Hunt	112	112	112	112	112	112	112	112	112	112
Irion	-	-	-	-	-	-	-	-	-	-
Jack	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154
Jackson	-	-	-	-	-	-	-	-	-	-
Jeff Davis	-	-	-	-	-	-	-	-	-	-
Jim Hogg	-	-	-	-	-	-	-	-	-	-
Jim Wells	-	-	-	-	-	-	-	-	-	-
Johnson	269	269	269	269	269	269	269	269	269	269
Jones	-	-	-	-	-	-	-	-	-	-
Karnes	-	-	-	-	-	-	-	-	-	-
Kaufman	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879
Kendall	74	74	74	74	74	74	74	74	74	74
Kenedy	60	77	77	77	77	77	77	77	77	77
Kent	3	3	3	3	3	3	3	3	3	3
Kerr	-	-	-	-	-	-	-	-	-	-
Kimble	-	-	-	-	-	-	-	-	-	-
King	-	-	-	-	-	-	-	-	-	-
Kinney	9	9	9	9	9	9	9	9	9	9
Kleberg	-	-	-	-	-	-	-	-	-	-
Knox	-	-	-	-	-	-	-	-	-	-
La Salle	-	-	-	-	-	-	-	-	-	-
Lamar	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312
Lampasas	-	-	-	-	-	-	-	-	-	-
Lavaca	-	-	-	-	-	-	-	-	-	-
Lee	-	-	-	-	-	-	-	-	-	-
Leon	-	-	-	-	-	-	-	-	-	-
Limestone	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689
Live Oak	-	-	-	-	-	-	-	-	-	-
Llano	492	492	492	492	492	492	492	492	492	492
Loving	-	-	-	-	-	-	-	-	-	-

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Madison	-	-	-	-	-	-	-	-	-	-
Martin	11	11	11	11	11	11	11	11	11	11
Mason	-	-	-	-	-	-	-	-	-	-
Matagorda	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750
Maverick	28	28	28	28	28	28	28	28	28	28
Mcculloch	-	-	-	-	-	-	-	-	-	-
Mclennan	925	925	925	925	925	925	925	925	925	925
Mcmullen	-	-	-	-	-	-	-	-	-	-
Medina	-	-	-	-	-	-	-	-	-	-
Menard	-	-	-	-	-	-	-	-	-	-
Midland	-	-	-	-	-	-	-	-	-	-
Milam	570	570	570	570	570	570	570	570	570	570
Mills	-	-	-	-	-	-	-	-	-	-
Mitchell	420	420	420	420	420	420	420	420	420	420
Montague	-	-	-	-	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-	-	-	-	-
Motley	-	-	-	-	-	-	-	-	-	-
Nacogdoches	105	105	105	105	105	105	105	105	105	105
Navarro	-	-	-	-	-	-	-	-	-	-
Nolan	134	134	134	134	134	134	134	134	134	134
Nueces	1,672	1,672	1,672	1,672	1,672	2,912	2,912	2,912	2,912	2,912
Palo Pinto	611	611	611	611	611	611	611	611	611	611
Parker	5	5	5	5	5	5	5	5	5	5
Pecos	61	61	61	61	61	61	61	61	61	61
Presidio	-	-	-	-	-	-	-	-	-	-
Rains	-	-	-	-	-	-	-	-	-	-
Reagan	-	-	-	-	-	-	-	-	-	-
Real	-	-	-	-	-	-	-	-	-	-
Red River	-	-	-	-	-	-	-	-	-	-
Reeves	-	-	-	-	-	-	-	-	-	-

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Refugio	-	-	-	-	-	-	-	-	-	-
Robertson	1,977	1,977	1,977	1,977	1,977	1,977	1,977	1,977	1,977	1,977
Rockwall	-	-	-	-	-	-	-	-	-	-
Runnels	-	-	-	-	-	-	-	-	-	-
Rusk	3,256	3,256	3,256	3,256	3,256	3,256	3,256	3,256	3,256	3,256
San Patricio	33	33	33	33	33	33	33	33	33	33
San Saba	-	-	-	-	-	-	-	-	-	-
Schleicher	-	-	-	-	-	-	-	-	-	-
Scurry	64	64	64	64	64	64	64	64	64	64
Shackelford	49	49	49	49	49	49	49	49	49	49
Smith	-	-	-	-	-	-	-	-	-	-
Somervell	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Starr	36	36	36	36	36	36	36	36	36	36
Stephens	-	-	-	-	-	-	-	-	-	-
Sterling	71	71	71	71	71	71	71	71	71	71
Stonewall	-	-	-	-	-	-	-	-	-	-
Sutton	-	-	-	-	-	-	-	-	-	-
Tarrant	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Taylor	46	46	46	46	46	46	46	46	46	46
Terrell	-	-	-	-	-	-	-	-	-	-
Throckmorton	-	-	-	-	-	-	-	-	-	-
Titus	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Tom Green	14	14	14	14	14	14	14	14	14	14
Travis	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710
Upton	31	31	31	31	31	31	31	31	31	31
Uvalde	-	-	-	-	-	-	-	-	-	-
Val Verde	76	76	76	76	76	76	76	76	76	76
Van Zandt	-	-	-	-	-	-	-	-	-	-
Victoria	497	497	497	497	497	497	497	497	497	497
Waller	-	-	-	-	-	-	-	-	-	-

## Summer Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Summer Generation, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Ward	340	340	340	340	340	340	340	340	340	340
Washington	-	-	-	-	-	-	-	-	-	-
Webb	260	260	260	260	260	260	260	260	260	260
Wharton	568	568	568	568	568	568	568	568	568	568
Wichita	77	77	77	77	77	77	77	77	77	77
Wilbarger	775	775	775	775	775	775	775	775	775	775
Willacy	18	18	18	18	18	18	18	18	18	18
Williamson	-	-	-	-	-	-	-	-	-	-
Wilson	-	-	-	-	-	-	-	-	-	-
Winkler	13	13	13	13	13	13	13	13	13	13
Wise	665	665	665	665	665	665	665	665	665	665
Young	635	635	635	635	635	635	635	635	635	635
Zapata	-	-	-	-	-	-	-	-	-	-
Zavala	-	-	-	-	-	-	-	-	-	-

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Anderson	-123.0	-126.5	-131.1	-134.1	-136.9	-139.2	-140.1	-143.6	-146.0	-148.2
Andrews	-214.9	-226.6	-239.2	-248.7	-253.9	-258.2	-259.8	-266.3	-270.8	-274.9
Angelina	-213.5	-220.3	-229.3	-235.1	-241.2	-246.2	-248.1	-255.5	-260.8	-265.5
Aransas	-58.3	-61.0	-64.1	-66.4	-67.8	-69.0	-69.4	-71.1	-72.3	-73.4
Archer	-17.4	-17.9	-18.6	-19.0	-19.4	-19.7	-19.8	-20.3	-20.7	-21.0
Atascosa	276.5	270.3	261.6	258.4	255.6	253.3	252.4	249.0	246.6	244.4
Austin	-96.1	-99.9	-104.5	-107.7	-110.0	-111.9	-112.6	-115.4	-117.3	-119.1
Bandera	-67.2	-70.7	-74.8	-78.0	-79.6	-81.0	-81.5	-83.5	-84.9	-86.2
Bastrop	1438.5	1426.1	1412.1	1400.6	1395.7	1391.7	1390.2	1384.2	1379.9	1376.1
Baylor	-1.5	-1.5	-1.5	-1.6	-1.6	-1.6	-1.6	-1.7	-1.7	-1.7
Bee	-100.3	-108.0	-112.9	-115.7	-118.1	-120.1	-120.9	-123.9	-126.0	-127.9
Bell	-735.9	-757.7	759.8	738.5	721.3	707.0	701.7	680.4	665.4	651.9
Bexar	-180.4	-497.2	-821.1	-1091.2	-1215.0	-1317.7	-2200.4	-2353.4	-2460.8	-2557.6
Blanco	-28.4	-29.9	-31.8	-33.3	-34.0	-34.6	-34.8	-35.6	-36.2	-36.8
Borden	18.8	51.6	51.4	51.2	51.1	51.0	51.0	50.9	50.8	50.7
Bosque	782.1	780.8	779.1	778.1	777.2	776.4	776.1	774.9	774.1	773.4
Brazoria	-2266.5	-2338.7	-2427.8	-2484.4	-2536.5	-2579.8	-2595.9	-2660.3	-2705.5	-2746.3
Brazos	-394.4	-427.3	-467.0	-498.0	-513.2	-525.8	-530.5	-549.3	-562.5	-574.4
Brewster	-20.3	-21.2	-22.3	-23.2	-23.6	-24.0	-24.2	-24.8	-25.2	-25.6
Brooks	-19.8	-20.6	-21.6	-22.3	-22.8	-23.1	-23.3	-23.9	-24.3	-24.6
Brown	-99.2	-102.1	-105.8	-108.1	-110.4	-112.3	-113.0	-115.8	-117.7	-119.5
Burleson	-36.4	-40.5	-44.1	-47.3	-48.2	-49.1	-49.4	-50.6	-51.5	-52.2
Burnet	-46.1	-56.4	-68.4	-80.3	-84.1	-87.3	-88.4	-93.2	-96.5	-99.5
Caldwell	-112.9	-118.9	-126.0	-131.5	-134.3	-136.6	-137.4	-140.9	-143.2	-145.4
Calhoun	-280.2	-291.7	-306.1	-315.6	-322.3	-327.8	-329.8	-338.0	-343.7	-348.9

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Callahan	-43.5	-45.5	-47.8	-49.4	-50.4	-51.3	-51.6	-52.9	-53.8	-54.6
Cameron	-624.5	-666.4	-717.4	-752.3	-771.0	-786.6	-792.4	-815.5	-831.8	-846.4
Chambers	1460.1	1419.9	1373.8	1358.6	1344.1	1332.1	1327.7	1309.8	1297.3	1285.9
Cherokee	576.3	573.4	569.7	567.3	565.2	563.4	562.7	560.1	558.2	556.6
Childress	-12.7	-13.1	-13.7	-14.1	-14.4	-14.7	-14.8	-15.1	-15.4	-15.6
Clay	-12.9	-13.4	-14.0	-14.4	-14.7	-15.1	-15.2	-15.7	-16.0	-16.3
Coke	-25.5	-27.3	-28.6	-29.6	-30.2	-30.7	-30.9	-31.7	-32.2	-32.7
Coleman	-39.6	-41.3	-43.4	-44.8	-45.8	-46.6	-46.8	-48.0	-48.8	-49.6
Collin	-1739.8	-1834.1	-1945.6	-2027.8	-2079.0	-2121.4	-2137.2	-2200.4	-2244.7	-2284.7
Colorado	-99.4	-104.5	-110.5	-115.2	-117.6	-119.6	-120.4	-123.4	-125.5	-127.4
Comal	-428.3	-459.4	-497.6	-523.2	-534.3	-543.6	-547.0	-560.8	-570.5	-579.3
Comanche	-17.1	-17.7	-18.4	-18.8	-19.2	-19.6	-19.7	-20.2	-20.5	-20.8
Concho	-11.3	-11.8	-12.4	-12.8	-13.1	-13.3	-13.4	-13.7	-14.0	-14.2
Cooke	-58.3	-60.2	-62.7	-64.2	-65.7	-67.0	-67.5	-69.4	-70.8	-72.0
Coryell	-92.4	-95.3	-98.9	-101.1	-103.2	-105.0	-105.7	-108.3	-110.1	-111.8
Cottle	-3.0	-3.1	-3.3	-3.5	-3.5	-3.6	-3.6	-3.7	-3.8	-3.8
Crane	-102.5	-106.4	-110.9	-114.0	-116.3	-118.3	-119.1	-122.0	-124.1	-126.0
Crockett	-54.9	-57.0	-59.8	-61.7	-63.0	-64.1	-64.5	-66.1	-67.2	-68.2
Crosby	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Culberson	-5.4	-5.9	-6.5	-6.9	-7.2	-7.4	-7.5	-7.9	-8.1	-8.3
Dallas	-6112.7	-6418.3	-6777.0	-7025.3	-7209.0	-7361.3	-7418.0	-7644.9	-7804.2	-7947.9
Dawson	-69.3	-71.4	-74.7	-76.8	-78.4	-79.7	-80.2	-82.2	-83.6	-84.9
Delta	-16.7	-18.3	-20.2	-22.0	-22.5	-22.8	-23.0	-23.5	-23.9	-24.3
Denton	-1426.8	-1500.8	-1589.0	-1658.3	-1695.9	-1727.2	-1738.8	-1785.4	-1818.0	-1847.5
Dewitt	-97.1	-102.5	-108.8	-113.3	-115.7	-117.6	-118.4	-121.3	-123.4	-125.2
Dickens	14.1	13.9	13.7	13.4	13.4	13.4	13.4	13.4	13.4	13.5

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Dimmit	-53.0	-60.2	-68.1	-74.5	-76.1	-77.4	-77.9	-79.8	-81.2	-82.4
Duval	-48.9	-50.8	-53.4	-54.8	-55.9	-56.9	-57.2	-58.6	-59.6	-60.5
Eastland	-48.9	-50.5	-52.5	-53.8	-55.0	-56.1	-56.5	-58.0	-59.1	-60.0
Ector	941.3	914.6	887.4	872.2	859.3	848.7	844.7	828.8	817.6	807.6
Edwards	-9.9	-10.3	-10.8	-11.1	-11.4	-11.5	-11.6	-11.9	-12.1	-12.3
Ellis	916.6	890.0	864.2	849.3	833.0	819.4	814.4	794.3	780.1	767.4
Erath	-58.6	-60.3	-62.6	-63.9	-65.2	-66.4	-66.8	-68.4	-69.6	-70.6
Falls	-35.1	-35.0	-36.4	-37.5	-38.3	-38.9	-39.2	-40.1	-40.8	-41.4
Fannin	1467.0	1463.9	1460.3	1457.7	1455.8	1454.3	1453.7	1451.4	1449.8	1448.4
Fayette	1732.0	1727.7	1722.6	1718.7	1716.5	1714.7	1714.0	1711.3	1709.4	1707.7
Fisher	-27.3	-28.7	-30.4	-31.7	-32.4	-32.9	-33.1	-33.9	-34.5	-35.0
Floyd	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
Foard	-3.1	-3.2	-3.4	-3.5	-3.5	-3.6	-3.6	-3.7	-3.8	-3.8
Fort Bend	2908.5	2852.1	2787.0	2739.2	2707.3	2680.9	2671.1	2631.7	2604.0	2579.1
Franklin	-3.7	-3.9	-4.1	-4.2	-4.3	-4.3	-4.4	-4.5	-4.5	-4.6
Freestone	2107.9	2107.0	2105.7	2105.0	2104.1	2103.4	2103.1	2102.0	2101.2	2100.5
Frio	222.2	217.2	210.8	206.8	205.3	204.1	203.6	201.8	200.5	199.3
Galveston	-933.4	-979.1	-1034.9	-1071.1	-1102.3	-1128.2	-1137.9	-1176.5	-1203.5	-1228.0
Gillespie	-76.4	-80.8	-82.7	-86.7	-88.5	-90.0	-90.6	-92.8	-94.4	-95.8
Glasscock	-21.4	-24.3	-26.5	-27.9	-28.9	-29.7	-30.0	-31.2	-32.1	-32.8
Goliad	628.2	627.3	626.0	625.4	1284.9	1284.5	1284.3	1283.7	1283.2	1282.8
Gonzales	-82.1	-90.4	-102.7	-109.5	-111.9	-113.9	-114.6	-117.6	-119.7	-121.6
Grayson	-386.9	-404.1	-424.9	277.9	267.0	257.9	254.6	241.1	231.7	223.1
Grimes	1023.0	1023.0	1023.0	1340.0	1340.0	1340.0	1340.0	1340.0	1340.0	1340.0
Guadalupe	1341.2	1319.9	1294.6	1274.5	1264.7	1256.7	1253.7	1241.6	1233.2	1225.6
Hall	-4.6	-4.8	-5.1	-5.3	-5.4	-5.5	-5.5	-5.6	-5.7	-5.8

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Hamilton	-15.0	-15.5	-16.2	-16.6	-16.9	-17.2	-17.3	-17.7	-18.0	-18.3
Hardeman	-14.2	-14.5	-15.0	-15.2	-15.6	-15.8	-15.9	-16.3	-16.6	-16.9
Harris	-4667.4	-5202.1	-5840.2	-4909.5	-5239.0	-5512.3	-5614.0	-6021.2	-6306.9	-6564.7
Haskell	11.8	10.9	9.7	8.9	8.4	7.9	7.7	7.1	6.6	6.2
Hays	385.3	347.7	301.7	264.0	251.0	240.3	236.3	220.3	209.0	198.9
Henderson	65.1	60.2	53.9	49.7	46.0	42.9	41.8	37.2	34.0	31.1
Hidalgo	406.2	341.7	272.8	235.3	205.1	180.1	170.8	133.4	107.3	83.6
Hill	-68.4	-70.9	-73.6	-75.2	-76.8	-78.1	-78.6	-80.5	-81.9	-83.1
Hood	931.3	928.5	925.0	922.5	921.2	920.2	919.8	918.2	917.1	916.1
Hopkins	-116.2	-120.8	-126.6	-130.6	-133.4	-135.6	-136.5	-139.9	-142.3	-144.4
Houston	-43.5	-44.6	-46.1	-47.0	-48.0	-48.8	-49.1	-50.3	-51.2	-51.9
Howard	151.6	147.0	152.0	148.7	145.4	142.6	141.6	137.5	134.6	132.0
Hunt	-141.0	-154.5	-174.0	-183.8	-190.0	-195.1	-197.1	-204.7	-210.1	-215.0
Irion	-19.0	-19.8	-20.8	-21.5	-21.9	-22.3	-22.5	-23.0	-23.4	-23.8
Jack	1137.1	1136.5	1135.7	1135.2	1134.8	1134.5	1134.4	1133.9	1133.5	1133.2
Jackson	-90.7	-114.0	-119.9	-121.5	-124.1	-126.2	-127.0	-130.1	-132.3	-134.3
Jeff Davis	-4.3	-4.4	-4.6	-4.7	-4.8	-4.9	-5.0	-5.1	-5.2	-5.2
Jim Hogg	-3.2	-3.3	-3.5	-3.5	-3.5	-3.6	-3.6	-3.7	-3.8	-3.8
Jim Wells	-93.5	-97.8	-103.6	-106.9	-109.1	-111.0	-111.7	-114.4	-116.4	-118.1
Johnson	104.6	99.8	93.6	89.6	85.9	82.8	81.6	76.9	73.7	70.7
Jones	-49.0	-51.7	-54.5	-56.5	-57.7	-58.7	-59.0	-60.5	-61.5	-62.5
Karnes	-96.9	-110.4	-126.6	-134.5	-137.3	-139.6	-140.5	-144.0	-146.4	-148.6
Kaufman	1540.8	1535.6	1519.7	1507.4	1499.6	1493.1	1490.7	1481.1	1474.3	1468.2
Kendall	-39.6	-47.0	-55.6	-62.6	-65.4	-67.8	-68.7	-72.2	-74.7	-77.0
Kenedy	58.4	75.8	75.7	75.6	75.6	75.5	75.5	75.5	75.4	75.4
Kent	0.5	0.4	0.2	0.1	0.1	0.0	0.0	-0.1	-0.1	-0.1

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Kerr	-142.2	-149.2	-160.9	-167.3	-170.8	-173.8	-174.8	-179.2	-182.2	-185.0
Kimble	-16.1	-16.9	-17.8	-18.5	-18.9	-19.2	-19.3	-19.8	-20.2	-20.5
King	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
Kinney	0.7	0.4	-0.1	-0.4	-0.6	-0.8	-0.8	-1.1	-1.2	-1.4
Kleberg	-98.5	-102.8	-108.2	-111.8	-114.1	-116.1	-116.8	-119.7	-121.7	-123.6
Knox	-14.3	-14.8	-15.5	-16.0	-16.3	-16.6	-16.7	-17.1	-17.4	-17.7
La Salle	-45.7	-57.8	-71.4	-83.8	-85.6	-87.0	-87.6	-89.7	-91.2	-92.6
Lamar	1134.8	1126.0	1117.7	1112.3	1108.1	1104.6	1103.3	1098.2	1094.5	1091.3
Lampasas	-80.5	-87.4	-96.3	-112.7	-115.1	-117.1	-117.8	-120.7	-122.8	-124.6
Lavaca	-69.5	-73.5	-78.2	-82.6	-84.3	-85.7	-86.3	-88.4	-89.9	-91.3
Lee	-35.0	-36.7	-38.7	-40.3	-41.1	-41.8	-42.1	-43.1	-43.9	-44.5
Leon	-157.8	-161.3	-166.0	-168.5	-172.0	-174.9	-176.0	-180.4	-183.5	-186.2
Limestone	1639.4	1638.1	1636.4	1635.3	1634.2	1633.3	1632.9	1631.5	1630.6	1629.7
Live Oak	-88.5	-96.7	-102.4	-105.1	-107.3	-109.1	-109.8	-112.5	-114.4	-116.2
Llano	422.0	418.3	413.9	410.4	408.7	407.3	406.8	404.6	403.2	401.8
Loving	-19.4	-23.6	-25.4	-34.5	-35.2	-35.8	-36.0	-36.9	-37.6	-38.1
Madison	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Martin	-18.2	-17.3	-18.7	-19.7	-20.3	-20.9	-21.1	-21.8	-22.4	-22.9
Mason	-15.3	-16.1	-16.9	-17.6	-18.0	-18.3	-18.4	-18.8	-19.2	-19.5
Matagorda	2599.8	2594.0	2586.1	2582.0	2578.5	2575.5	2574.5	2570.1	2567.0	2564.3
Maverick	-64.7	-70.0	-76.1	-81.0	-83.2	-85.1	-85.8	-88.7	-90.6	-92.4
Mcculloch	-35.7	-41.2	-43.1	-44.6	-45.5	-46.3	-46.6	-47.8	-48.6	-49.3
Mclennan	291.0	270.4	245.5	229.4	214.8	202.7	198.2	180.1	167.5	156.1
Mcmullen	-29.4	-31.2	-34.0	-34.4	-35.1	-35.7	-35.9	-36.8	-37.4	-38.0
Medina	-227.4	-210.1	-222.9	-231.5	-236.3	-240.3	-241.8	-247.9	-252.1	-255.9
Menard	-7.1	-7.6	-8.3	-8.8	-9.0	-9.2	-9.2	-9.5	-9.6	-9.8

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Midland	-448.1	-464.0	-483.1	-495.3	-505.7	-514.3	-517.6	-530.4	-539.4	-547.5
Milam	525.7	524.7	523.3	522.5	521.5	520.7	520.4	519.2	518.3	517.5
Mills	-5.2	-5.5	-5.7	-5.9	-6.0	-6.1	-6.1	-6.3	-6.4	-6.5
Mitchell	397.0	396.2	395.1	394.4	393.9	393.4	393.3	392.6	392.1	391.7
Montague	-32.7	-34.2	-36.0	-37.4	-38.2	-38.9	-39.1	-40.1	-40.8	-41.4
Montgomery	-258.9	-273.0	-289.5	-302.9	-309.2	-314.5	-316.5	-324.3	-329.8	-334.8
Motley	-4.7	-4.9	-5.1	-5.3	-5.4	-5.5	-5.5	-5.7	-5.8	-5.8
Nacogdoches	-60.5	-65.0	-71.3	-74.9	-78.7	-81.8	-83.0	-87.7	-90.9	-93.9
Navarro	-148.4	-153.1	-159.0	-162.8	-166.2	-169.1	-170.1	-174.4	-177.3	-180.0
Nolan	69.2	66.9	64.0	62.0	60.5	59.3	58.8	56.9	55.6	54.4
Nueces	596.5	548.0	489.1	447.8	422.1	1640.8	1632.8	1601.1	1578.8	1558.7
Palo Pinto	545.8	543.6	541.1	539.3	537.8	536.6	536.1	534.2	532.9	531.8
Parker	-210.8	-222.1	-235.4	-245.8	-251.1	-255.4	-257.1	-263.6	-268.1	-272.2
Pecos	-28.4	-31.2	-34.8	-37.2	-39.3	-41.0	-41.7	-44.2	-46.0	-47.6
Presidio	-17.7	-18.7	-19.9	-20.9	-21.3	-21.7	-21.8	-22.3	-22.7	-23.1
Rains	-19.9	-20.9	-22.0	-23.0	-23.5	-23.9	-24.0	-24.6	-25.0	-25.4
Reagan	-18.4	-19.4	-20.5	-21.5	-21.9	-22.3	-22.4	-23.0	-23.4	-23.7
Real	-18.6	-20.0	-21.5	-22.8	-23.2	-23.6	-23.8	-24.4	-24.8	-25.2
Red River	-27.3	-28.3	-29.6	-30.5	-31.1	-31.7	-31.9	-32.6	-33.2	-33.7
Reeves	-62.7	-65.5	-69.5	-67.2	-68.6	-69.8	-70.2	-72.0	-73.2	-74.3
Refugio	-34.1	-35.5	-37.4	-38.3	-39.1	-39.7	-40.0	-41.0	-41.7	-42.3
Robertson	1965.7	1965.3	1964.9	1964.6	1964.4	1964.1	1964.1	1963.7	1963.5	1963.3
Rockwall	-252.8	-277.2	-292.2	-304.0	-310.4	-315.7	-317.7	-325.5	-331.1	-336.1
Runnels	-33.4	-34.7	-36.4	-37.6	-38.4	-39.0	-39.3	-40.3	-41.0	-41.6
Rusk	3242.4	3234.9	3234.2	3233.8	3233.4	3233.0	3232.9	3232.3	3231.9	3231.5
San Patricio	-158.3	-168.5	-178.6	-185.5	-190.0	-193.8	-195.3	-200.9	-204.9	-208.5

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
San Saba	-13.1	-13.7	-14.5	-15.1	-15.4	-15.7	-15.8	-16.2	-16.5	-16.7
Schleicher	-24.5	-25.5	-26.7	-27.5	-28.1	-28.6	-28.7	-29.5	-30.0	-30.4
Scurry	-291.8	-300.6	-312.1	-318.6	-326.6	-333.2	-335.7	-345.6	-352.6	-358.8
Shackelford	26.3	25.6	24.6	23.9	23.4	22.9	22.8	22.1	21.7	21.3
Smith	-614.4	-630.4	-651.1	-663.1	-677.0	-688.6	-692.9	-710.1	-722.2	-733.0
Somervell	2380.0	2378.8	2378.6	2377.5	2377.1	2376.7	2376.5	2376.0	2375.5	2375.2
Starr	-39.9	-43.4	-47.7	-50.5	-52.4	-53.9	-54.4	-56.7	-58.3	-59.7
Stephens	-59.8	-61.6	-63.9	-65.3	-66.7	-67.8	-68.3	-69.9	-71.1	-72.2
Sterling	55.0	54.3	53.4	52.7	52.3	52.0	51.9	51.4	51.1	50.8
Stonewall	-4.9	-5.3	-5.7	-6.1	-6.2	-6.3	-6.4	-6.5	-6.7	-6.8
Sutton	-17.7	-18.3	-19.1	-19.6	-20.0	-20.4	-20.5	-21.0	-21.4	-21.7
Tarrant	-3690.9	-3874.7	-4110.5	-4278.4	-4394.8	-4491.3	-4527.2	-4671.0	-4771.9	-4863.0
Taylor	-335.3	-349.7	-364.8	-374.3	-383.1	-390.4	-393.2	-404.0	-411.7	-418.6
Terrell	-2.1	-2.2	-2.3	-2.3	-2.4	-2.4	-2.4	-2.5	-2.5	-2.6
Throckmorton	-5.8	-6.0	-6.3	-6.5	-6.7	-6.8	-6.8	-7.0	-7.1	-7.2
Titus	1881.5	1881.3	1881.1	1881.0	1880.8	1880.7	1880.6	1880.4	1880.2	1880.0
Tom Green	-274.1	-285.4	-297.4	-305.1	-311.8	-317.3	-319.4	-327.6	-333.4	-338.7
Travis	-1059.9	-1206.2	-1347.2	-1446.9	-1513.1	-1568.1	-1588.5	-1670.4	-1727.8	-1779.7
Upton	-0.2	-1.4	-3.0	-4.2	-4.9	-5.5	-5.7	-6.6	-7.3	-7.9
Uvalde	-65.6	-68.5	-72.3	-74.3	-75.9	-77.2	-77.6	-79.6	-80.9	-82.1
Val Verde	-22.9	-27.8	-33.5	-37.8	-40.2	-42.1	-42.9	-45.8	-47.9	-49.7
Van Zandt	-69.3	-71.7	-74.6	-76.6	-78.2	-79.5	-80.0	-82.0	-83.4	-84.7
Victoria	147.8	133.7	115.5	104.7	96.5	89.6	87.1	76.9	69.8	63.3
Waller	-240.7	-253.3	-267.7	-279.1	-284.9	-289.8	-291.6	-298.8	-303.9	-308.5
Ward	214.1	210.2	214.1	211.3	208.6	206.3	205.5	202.2	199.8	197.7
Washington	-121.0	-126.1	-132.2	-136.9	-139.8	-142.2	-143.0	-146.6	-149.1	-151.3

## Summer Import/Export by County

**Import:** The county has less generation than load and must import generation.

**Export:** The county has more generation than load and is able to export generation.

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Summer Import/Export, MW									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Webb	-201.9	-233.7	-270.5	-300.4	-312.1	-321.9	-325.5	-340.0	-350.2	-359.4
Wharton	426.7	422.2	416.1	413.1	409.8	407.1	406.1	402.1	399.3	396.8
Wichita	-338.2	-349.9	-365.0	-374.2	-383.6	-391.5	-394.4	-406.1	-414.3	-421.7
Wilbarger	739.3	738.2	736.7	735.7	734.8	734.2	733.9	732.9	732.2	731.5
Willacy	-16.2	-17.8	-20.0	-21.2	-22.0	-22.7	-23.0	-24.0	-24.7	-25.3
Williamson	-1157.0	-1179.2	-1265.5	-1334.8	-1362.8	-1386.1	-1394.7	-1429.3	-1453.6	-1475.5
Wilson	-82.0	-86.3	-91.5	-95.5	-97.5	-99.2	-99.8	-102.3	-104.0	-105.6
Winkler	-47.0	-49.6	-63.3	-65.7	-67.4	-68.7	-69.3	-71.3	-72.7	-74.0
Wise	566.1	563.0	559.1	556.6	554.4	552.5	551.8	549.0	547.0	545.2
Young	591.1	589.5	587.6	586.3	585.2	584.4	584.1	582.8	582.0	581.2
Zapata	-28.7	-30.0	-31.7	-32.7	-33.4	-33.9	-34.2	-35.0	-35.6	-36.1
Zavala	-32.0	-33.8	-36.2	-37.4	-38.2	-38.8	-39.1	-40.0	-40.7	-41.3

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Anderson	110	109	114	116	120	121	122	124	126	131
Andrews	184	189	201	207	218	219	220	223	227	237
Angelina	220	218	227	229	237	238	239	243	247	257
Aransas	65	66	70	72	76	76	76	78	79	82
Archer	16	16	16	17	17	17	17	18	18	19
Atascosa	110	112	121	122	129	130	131	133	135	141
Austin	89	90	95	98	103	104	104	106	108	112
Bandera	108	112	123	130	141	142	143	145	147	154
Bastrop	213	219	236	245	263	265	266	270	274	285
Baylor	1	1	1	1	1	1	1	1	1	1
Bee	97	101	106	107	112	113	114	115	117	122
Bell	705	697	750	765	823	830	833	845	860	895
Bexar	4,026	4,127	4,422	4,574	4,868	4,907	4,928	4,999	5,083	5,293
Blanco	44	44	48	49	52	53	53	54	55	57
Borden	3	3	3	3	3	3	3	4	4	4
Bosque	37	37	39	40	41	42	42	42	43	45
Brazoria	1,832	1,827	1,910	1,928	2,003	2,019	2,028	2,057	2,092	2,178
Brazos	450	454	482	491	519	523	525	533	542	564
Brewster	23	23	24	25	26	26	27	27	27	29
Brooks	20	20	21	22	23	23	23	23	24	25
Brown	82	81	85	86	89	90	90	92	93	97
Burleson	40	42	47	50	54	55	55	56	57	59
Burnet	177	183	198	208	226	227	228	232	236	245
Caldwell	120	122	130	135	143	145	145	147	150	156
Calhoun	221	222	235	240	252	254	255	259	263	274
Callahan	43	44	46	47	49	50	50	51	51	54
Cameron	764	776	828	850	955	963	967	981	997	1,038

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Chambers	466	491	532	556	577	582	585	593	603	628
Cherokee	73	73	76	77	80	81	81	83	84	87
Childress	8	8	9	9	9	9	9	9	9	10
Clay	14	14	14	14	15	15	15	15	16	16
Coke	22	22	24	24	25	25	25	26	26	27
Coleman	33	33	35	36	37	38	38	38	39	40
Collin	1,424	1,447	1,529	1,570	1,649	1,662	1,670	1,694	1,722	1,793
Colorado	96	98	105	109	117	118	118	120	122	127
Comal	456	499	541	563	602	607	610	618	629	655
Comanche	15	15	16	16	17	17	17	17	17	18
Concho	9	9	9	9	10	10	10	10	10	11
Cooke	47	47	49	49	51	51	52	52	53	55
Coryell	90	91	97	99	105	106	106	107	109	114
Cottle	3	3	3	3	3	3	3	3	3	3
Crane	87	87	92	93	97	98	98	100	101	106
Crockett	51	51	54	55	57	58	58	59	60	63
Crosby	-	-	-	-	-	-	-	-	-	-
Culberson	9	9	9	9	10	10	10	10	10	11
Dallas	5,650	5,674	5,961	6,054	6,314	6,365	6,392	6,484	6,593	6,865
Dawson	42	42	44	44	47	47	47	48	49	51
Delta	14	15	17	18	20	20	20	21	21	22
Denton	1,051	1,072	1,126	1,160	1,235	1,245	1,250	1,268	1,290	1,343
Dewitt	96	97	104	107	113	114	114	116	118	123
Dickens	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Dimmit	37	44	51	55	59	59	60	61	62	64
Duval	51	51	54	55	57	58	58	59	60	62
Eastland	48	47	49	50	52	52	52	53	54	56
Ector	415	423	448	458	478	482	484	491	499	519

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Edwards	10	11	11	11	12	12	12	12	13	13
Ellis	610	607	642	648	670	676	679	688	700	729
Erath	52	52	54	54	56	57	57	58	59	61
Falls	27	27	28	29	30	31	31	31	32	33
Fannin	67	67	71	72	76	76	77	78	79	82
Fayette	86	87	93	95	101	102	102	104	105	110
Fisher	25	25	26	27	28	28	28	28	29	30
Floyd	0	0	0	0	0	0	0	0	0	0
Foard	2	2	2	2	3	3	3	3	3	3
Fort Bend	774	778	820	835	876	883	887	900	915	953
Franklin	3	3	3	3	3	4	4	4	4	4
Freestone	37	36	37	38	39	39	39	40	40	42
Frio	53	59	65	68	74	74	75	76	77	80
Galveston	1,031	1,027	1,076	1,089	1,133	1,142	1,147	1,164	1,183	1,232
Gillespie	89	92	100	100	108	109	109	111	112	117
Glasscock	29	34	36	37	38	39	39	40	40	42
Goliad	26	26	28	29	30	30	31	31	32	33
Gonzales	82	87	100	105	114	115	115	117	119	124
Grayson	388	386	405	412	430	433	435	441	449	467
Grimes	-	-	-	-	-	-	-	-	-	-
Guadalupe	423	430	459	473	502	506	508	516	524	546
Hall	3	3	3	3	3	3	3	3	3	3
Hamilton	11	11	12	12	12	13	13	13	13	14
Hardeman	11	11	12	12	12	12	12	13	13	13
Harris	9,367	9,332	9,807	9,954	10,407	10,490	10,535	10,687	10,866	11,314
Haskell	18	18	19	19	20	20	20	20	21	21
Hays	503	522	569	601	650	655	658	668	679	707
Henderson	166	165	172	175	181	183	184	186	189	197

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Hidalgo	1,309	1,320	1,405	1,426	1,504	1,516	1,523	1,545	1,570	1,635
Hill	55	55	58	58	61	61	61	62	63	66
Hood	55	55	59	60	63	63	63	64	65	68
Hopkins	104	105	111	114	120	120	121	123	125	130
Houston	35	35	36	37	38	38	38	39	40	41
Howard	115	111	116	117	121	122	123	124	127	132
Hunt	217	219	231	240	253	255	256	259	264	275
Irion	18	18	19	20	21	21	21	21	22	23
Jack	14	14	14	14	15	15	15	15	16	16
Jackson	84	102	108	108	114	115	115	117	119	124
Jeff Davis	6	6	6	6	7	7	7	7	7	7
Jim Hogg	3	3	4	3	4	4	4	4	4	4
Jim Wells	89	90	96	98	103	104	105	106	108	112
Johnson	137	136	142	144	149	150	151	153	155	162
Jones	39	39	42	42	44	45	45	45	46	48
Karnes	91	100	116	122	127	128	129	131	133	138
Kaufman	294	298	310	316	333	336	337	342	348	362
Kendall	163	169	185	194	210	211	212	215	219	228
Kenedy	2	2	2	2	2	2	2	2	2	2
Kent	2	2	2	2	2	2	2	2	2	2
Kerr	172	175	188	199	211	213	214	217	221	230
Kimble	19	19	20	20	22	22	22	22	23	23
King	0	0	0	0	0	0	0	0	0	0
Kinney	10	10	10	11	11	11	11	11	12	12
Kleberg	82	82	87	89	94	95	95	96	98	102
Knox	9	9	10	10	10	10	10	11	11	11
La Salle	30	53	66	76	85	85	86	87	89	92
Lamar	142	142	151	154	161	162	163	165	168	175

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Lampasas	47	48	51	52	55	56	56	57	58	60
Lavaca	64	65	70	74	79	80	80	81	83	86
Lee	34	35	37	38	40	41	41	41	42	44
Leon	141	139	144	145	149	150	151	153	156	162
Limestone	40	40	42	42	43	44	44	44	45	47
Live Oak	88	92	99	100	106	107	107	109	111	115
Llano	98	102	110	115	124	125	126	128	130	135
Loving	16	18	21	21	29	29	29	29	30	31
Madison	-	-	-	-	-	-	-	-	-	-
Martin	18	18	18	18	19	20	20	20	20	21
Mason	17	17	19	19	21	21	21	21	22	22
Matagorda	140	140	149	150	158	160	160	163	165	172
Maverick	92	94	101	104	111	112	112	114	116	121
Mcculloch	31	34	35	36	38	39	39	40	40	42
McLennan	504	506	532	539	560	564	567	575	585	609
Mcmullen	28	29	31	31	33	33	33	34	34	36
Medina	210	189	200	206	219	220	221	225	228	238
Menard	8	8	8	8	9	9	9	9	9	9
Midland	314	314	331	336	351	354	356	361	367	382
Milam	37	37	38	39	40	40	41	41	42	44
Mills	4	4	4	5	5	5	5	5	5	5
Mitchell	19	19	20	20	21	21	21	21	22	23
Montague	20	20	22	22	23	24	24	24	24	25
Montgomery	179	164	176	181	193	194	195	198	201	210
Motley	5	5	5	5	5	5	5	5	5	6
Nacogdoches	126	125	131	132	137	138	138	140	143	149
Navarro	117	117	122	123	128	129	130	132	134	139
Nolan	56	56	59	60	62	63	63	64	65	68

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Nueces	990	999	1,060	1,083	1,141	1,150	1,155	1,171	1,191	1,240
Palo Pinto	51	50	53	53	56	56	56	57	58	60
Parker	217	220	234	240	254	256	257	261	265	276
Pecos	74	74	78	79	82	83	83	84	86	89
Presidio	16	16	16	17	17	18	18	18	18	19
Rains	20	21	22	23	24	24	24	24	25	26
Reagan	17	17	18	18	19	19	19	19	20	20
Real	20	21	23	24	26	27	27	27	27	29
Red River	23	23	24	24	25	26	26	26	27	28
Reeves	43	44	46	48	46	46	47	47	48	50
Refugio	32	32	34	34	36	37	37	37	38	39
Robertson	7	7	8	8	8	8	8	8	9	9
Rockwall	193	195	214	220	232	234	235	238	242	252
Runnels	27	27	29	29	31	31	31	31	32	33
Rusk	12	18	19	19	20	20	20	20	20	21
San Patricio	173	176	186	190	199	201	202	205	208	217
San Saba	13	13	14	14	15	15	15	15	15	16
Schleicher	21	21	22	22	23	24	24	24	24	25
Scurry	299	296	308	310	320	323	324	329	334	348
Shackelford	20	20	21	21	22	23	23	23	23	24
Smith	475	473	492	496	513	517	519	526	535	557
Somervell	20	21	21	22	24	24	24	24	25	26
Starr	69	70	74	76	80	81	81	82	83	87
Stephens	49	49	51	52	54	54	54	55	56	58
Sterling	12	12	13	13	14	14	14	14	14	15
Stonewall	5	5	5	5	6	6	6	6	6	6
Sutton	17	18	19	19	20	20	20	20	21	21
Tarrant	3,861	3,840	4,056	4,128	4,320	4,354	4,373	4,436	4,510	4,697

## Winter Load by County

The loads shown are the projected coincident loads of the individual delivery points from the 2011 ALDRs and do not include self-serve loads. The ALDR values were used to compute a percentage of load by county, and the percentage was applied to the forecasted ERCOT coincident peak. The values shown here are used in the Winter import/export calculations.

County	Winter Load, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Taylor	285	291	306	311	331	334	335	340	346	360
Terrell	3	3	3	3	3	3	3	3	3	3
Throckmorton	6	6	6	6	6	6	6	6	6	7
Titus	6	6	6	6	6	6	6	7	7	7
Tom Green	195	196	206	209	219	221	222	225	229	238
Travis	1,936	1,952	2,080	2,136	2,278	2,296	2,306	2,339	2,379	2,477
Upton	27	27	29	30	31	32	32	32	33	34
Uvalde	64	65	69	70	74	75	75	76	78	81
Val Verde	94	95	101	104	110	111	111	113	115	119
Van Zandt	67	67	71	72	75	75	76	77	78	81
Victoria	289	290	307	311	327	330	331	336	342	356
Waller	186	197	213	222	239	241	242	245	249	260
Ward	96	95	99	94	97	98	98	100	101	106
Washington	117	119	126	129	136	137	137	139	142	147
Webb	412	434	469	489	522	526	528	536	545	567
Wharton	107	121	128	128	134	135	136	138	140	146
Wichita	293	291	305	308	320	323	324	329	334	348
Wilbarger	22	22	23	24	25	25	25	25	26	27
Willacy	34	34	37	37	39	40	40	41	41	43
Williamson	869	886	909	927	982	990	994	1,008	1,025	1,067
Wilson	85	87	93	96	102	103	104	105	107	111
Winkler	46	46	49	59	62	62	62	63	64	67
Wise	87	87	91	92	96	96	97	98	100	104
Young	34	34	35	36	37	37	38	38	39	40
Zapata	31	31	33	34	36	36	36	36	37	39

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Anderson	-	-	-	-	-	-	-	-	-	-
Andrews	-	-	-	-	-	-	-	-	-	-
Angelina	53	53	53	53	53	53	53	53	53	53
Aransas	-	-	-	-	-	-	-	-	-	-
Archer	-	-	-	-	-	-	-	-	-	-
Atascosa	391	391	391	391	391	391	391	391	391	391
Austin	-	-	-	-	-	-	-	-	-	-
Bandera	-	-	-	-	-	-	-	-	-	-
Bastrop	1,718	1,718	1,718	1,718	1,718	1,718	1,718	1,718	1,718	1,718
Baylor	-	-	-	-	-	-	-	-	-	-
Bee	-	-	-	-	-	-	-	-	-	-
Bell	-	780	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560
Bexar	4,878	4,878	4,878	4,878	4,878	4,028	4,028	4,028	4,028	4,028
Blanco	-	-	-	-	-	-	-	-	-	-
Borden	23	56	56	56	56	56	56	56	56	56
Bosque	877	877	877	877	877	877	877	877	877	877
Brazoria	-	-	-	-	-	-	-	-	-	-
Brazos	226	226	226	226	226	226	226	226	226	226
Brewster	-	-	-	-	-	-	-	-	-	-
Brooks	-	-	-	-	-	-	-	-	-	-
Brown	-	-	-	-	-	-	-	-	-	-
Burleson	-	-	-	-	-	-	-	-	-	-
Burnet	102	102	102	102	102	102	102	102	102	102
Caldwell	-	-	-	-	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-	-	-	-	-
Callahan	-	-	-	-	-	-	-	-	-	-
Cameron	153	153	153	153	153	153	153	153	153	153
Chambers	2,113	2,113	2,113	2,113	2,113	2,113	2,113	2,113	2,113	2,113
Cherokee	669	669	669	669	669	669	669	669	669	669

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Childress	-	-	-	-	-	-	-	-	-	-
Clay	4	4	4	4	4	4	4	4	4	4
Coke	-	-	-	-	-	-	-	-	-	-
Coleman	-	-	-	-	-	-	-	-	-	-
Collin	418	418	418	418	418	418	418	418	418	418
Colorado	-	-	-	-	-	-	-	-	-	-
Comal	9	9	9	9	9	9	9	9	9	9
Comanche	-	-	-	-	-	-	-	-	-	-
Concho	-	-	-	-	-	-	-	-	-	-
Cooke	10	10	10	10	10	10	10	10	10	10
Coryell	-	-	-	-	-	-	-	-	-	-
Cottle	-	-	-	-	-	-	-	-	-	-
Crane	-	-	-	-	-	-	-	-	-	-
Crockett	-	-	-	-	-	-	-	-	-	-
Crosby	-	-	-	-	-	-	-	-	-	-
Culberson	6	6	6	6	6	6	6	6	6	6
Dallas	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734
Dawson	-	-	-	-	-	-	-	-	-	-
Delta	-	-	-	-	-	-	-	-	-	-
Denton	137	137	137	137	137	137	137	137	137	137
Dewitt	-	-	-	-	-	-	-	-	-	-
Dickens	13	13	13	13	13	13	13	13	13	13
Dimmit	-	-	-	-	-	-	-	-	-	-
Duval	-	-	-	-	-	-	-	-	-	-
Eastland	5	5	5	5	5	5	5	5	5	5
Ector	1,594	1,594	1,594	1,594	1,594	1,594	1,594	1,594	1,594	1,594
Edwards	-	-	-	-	-	-	-	-	-	-
Ellis	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Erath	-	-	-	-	-	-	-	-	-	-
Falls	-	-	-	-	-	-	-	-	-	-

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Fannin	1,588	1,588	1,588	1,588	1,588	1,588	1,588	1,588	1,588	1,588
Fayette	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,852
Fisher	-	-	-	-	-	-	-	-	-	-
Floyd	5	5	5	5	5	5	5	5	5	5
Foard	-	-	-	-	-	-	-	-	-	-
Fort Bend	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264
Franklin	-	-	-	-	-	-	-	-	-	-
Freestone	2,209	2,209	2,209	2,209	2,209	2,209	2,209	2,209	2,209	2,209
Frio	278	278	278	278	278	278	278	278	278	278
Galveston	443	443	443	443	443	443	443	443	443	443
Gillespie	-	-	-	-	-	-	-	-	-	-
Glasscock	19	19	19	19	19	19	19	19	19	19
Goliad	650	650	650	650	1,310	1,310	1,310	1,310	1,310	1,310
Gonzales	5	5	5	5	5	5	5	5	5	5
Grayson	80	80	80	797	797	797	797	797	797	797
Grimes	1,125	1,125	1,125	1,442	1,442	1,442	1,442	1,442	1,442	1,442
Guadalupe	1,883	1,883	1,883	1,883	1,883	1,883	1,883	1,883	1,883	1,883
Hall	0	0	0	0	0	0	0	0	0	0
Hamilton	-	-	-	-	-	-	-	-	-	-
Hardeman	-	-	-	-	-	-	-	-	-	-
Harris	9,584	9,584	9,584	10,964	10,964	10,964	10,964	10,964	10,964	10,964
Haskell	35	35	35	35	35	35	35	35	35	35
Hays	968	968	968	968	968	968	968	968	968	968
Henderson	226	226	226	226	226	226	226	226	226	226
Hidalgo	1,752	1,752	1,752	1,752	1,752	1,752	1,752	1,752	1,752	1,752
Hill	-	-	-	-	-	-	-	-	-	-
Hood	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105
Hopkins	-	-	-	-	-	-	-	-	-	-
Houston	-	-	-	-	-	-	-	-	-	-
Howard	296	296	306	306	306	306	306	306	306	306

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Hunt	112	112	112	112	112	112	112	112	112	112
Irion	-	-	-	-	-	-	-	-	-	-
Jack	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304
Jackson	-	-	-	-	-	-	-	-	-	-
Jeff Davis	-	-	-	-	-	-	-	-	-	-
Jim Hogg	-	-	-	-	-	-	-	-	-	-
Jim Wells	-	-	-	-	-	-	-	-	-	-
Johnson	283	283	283	283	283	283	283	283	283	283
Jones	-	-	-	-	-	-	-	-	-	-
Karnes	-	-	-	-	-	-	-	-	-	-
Kaufman	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939
Kendall	74	74	74	74	74	74	74	74	74	74
Kenedy	60	77	77	77	77	77	77	77	77	77
Kent	3	3	3	3	3	3	3	3	3	3
Kerr	-	-	-	-	-	-	-	-	-	-
Kimble	-	-	-	-	-	-	-	-	-	-
King	-	-	-	-	-	-	-	-	-	-
Kinney	9	9	9	9	9	9	9	9	9	9
Kleberg	-	-	-	-	-	-	-	-	-	-
Knox	-	-	-	-	-	-	-	-	-	-
La Salle	-	-	-	-	-	-	-	-	-	-
Lamar	1,376	1,376	1,376	1,376	1,376	1,376	1,376	1,376	1,376	1,376
Lampasas	-	-	-	-	-	-	-	-	-	-
Lavaca	-	-	-	-	-	-	-	-	-	-
Lee	-	-	-	-	-	-	-	-	-	-
Leon	-	-	-	-	-	-	-	-	-	-
Limestone	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689	1,689
Live Oak	-	-	-	-	-	-	-	-	-	-
Llano	493	493	493	493	493	493	493	493	493	493
Loving	-	-	-	-	-	-	-	-	-	-

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Madison	-	-	-	-	-	-	-	-	-	-
Martin	11	11	11	11	11	11	11	11	11	11
Mason	-	-	-	-	-	-	-	-	-	-
Matagorda	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750
Maverick	28	28	28	28	28	28	28	28	28	28
McCulloch	-	-	-	-	-	-	-	-	-	-
McLennan	925	925	925	925	925	925	925	925	925	925
McMullen	-	-	-	-	-	-	-	-	-	-
Medina	-	-	-	-	-	-	-	-	-	-
Menard	-	-	-	-	-	-	-	-	-	-
Midland	-	-	-	-	-	-	-	-	-	-
Milam	570	570	570	570	570	570	570	570	570	570
Mills	-	-	-	-	-	-	-	-	-	-
Mitchell	499	499	499	499	499	499	499	499	499	499
Montague	-	-	-	-	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-	-	-	-	-
Motley	-	-	-	-	-	-	-	-	-	-
Nacogdoches	105	105	105	105	105	105	105	105	105	105
Navarro	-	-	-	-	-	-	-	-	-	-
Nolan	134	134	134	134	134	134	134	134	134	134
Nueces	1,702	1,702	1,702	1,702	1,702	2,942	2,942	2,942	2,942	2,942
Palo Pinto	633	633	633	633	633	633	633	633	633	633
Parker	5	5	5	5	5	5	5	5	5	5
Pecos	61	61	61	61	61	61	61	61	61	61
Presidio	-	-	-	-	-	-	-	-	-	-
Rains	-	-	-	-	-	-	-	-	-	-
Reagan	-	-	-	-	-	-	-	-	-	-
Real	-	-	-	-	-	-	-	-	-	-
Red River	-	-	-	-	-	-	-	-	-	-
Reeves	-	-	-	-	-	-	-	-	-	-

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Refugio	-	-	-	-	-	-	-	-	-	-
Robertson	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981
Rockwall	-	-	-	-	-	-	-	-	-	-
Runnels	-	-	-	-	-	-	-	-	-	-
Rusk	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363
San Patricio	33	33	33	33	33	33	33	33	33	33
San Saba	-	-	-	-	-	-	-	-	-	-
Schleicher	-	-	-	-	-	-	-	-	-	-
Scurry	64	64	64	64	64	64	64	64	64	64
Shackelford	49	49	49	49	49	49	49	49	49	49
Smith	-	-	-	-	-	-	-	-	-	-
Somervell	2,460	2,460	2,460	2,460	2,460	2,460	2,460	2,460	2,460	2,460
Starr	36	36	36	36	36	36	36	36	36	36
Stephens	-	-	-	-	-	-	-	-	-	-
Sterling	71	71	71	71	71	71	71	71	71	71
Stonewall	-	-	-	-	-	-	-	-	-	-
Sutton	-	-	-	-	-	-	-	-	-	-
Tarrant	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Taylor	46	46	46	46	46	46	46	46	46	46
Terrell	-	-	-	-	-	-	-	-	-	-
Throckmorton	-	-	-	-	-	-	-	-	-	-
Titus	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950
Tom Green	14	14	14	14	14	14	14	14	14	14
Travis	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790
Upton	31	31	31	31	31	31	31	31	31	31
Uvalde	-	-	-	-	-	-	-	-	-	-
Val Verde	76	76	76	76	76	76	76	76	76	76
Van Zandt	-	-	-	-	-	-	-	-	-	-
Victoria	518	518	518	518	518	518	518	518	518	518
Waller	-	-	-	-	-	-	-	-	-	-

## Winter Generation by County

These values are used in the summer import/export calculations for each county. Capacities for mothballed units are included as the available capacity of the unit. Capacities for the wind units are at 8.7%. These values include the amount available for the grid according information from the owners of the private network units and the distributed generation units that have registered with ERCOT.

County	Winter Generation, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Ward	366	366	366	366	366	366	366	366	366	366
Washington	-	-	-	-	-	-	-	-	-	-
Webb	268	268	268	268	268	268	268	268	268	268
Wharton	634	634	634	634	634	634	634	634	634	634
Wichita	79	79	79	79	79	79	79	79	79	79
Wilbarger	775	775	775	775	775	775	775	775	775	775
Willacy	18	18	18	18	18	18	18	18	18	18
Williamson	-	-	-	-	-	-	-	-	-	-
Wilson	-	-	-	-	-	-	-	-	-	-
Winkler	13	13	13	13	13	13	13	13	13	13
Wise	810	810	810	810	810	810	810	810	810	810
Young	635	635	635	635	635	635	635	635	635	635
Zapata	-	-	-	-	-	-	-	-	-	-
Zavala	-	-	-	-	-	-	-	-	-	-

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Anderson	-154.5	-157.0	-159.6	-162.0	-163.9	-166.9	-169.6	-171.2	-172.8	-175.3
Andrews	-123.4	-125.4	-127.5	-129.4	-130.9	-133.3	-135.5	-136.7	-138.0	-140.0
Angelina	-154.5	-157.8	-161.1	-164.3	-166.8	-170.8	-174.3	-176.3	-178.5	-181.7
Aransas	-58.7	-59.6	-60.6	-61.5	-62.3	-63.4	-64.4	-65.0	-65.6	-66.6
Archer	-22.2	-22.5	-22.9	-23.2	-23.5	-23.9	-24.3	-24.5	-24.8	-25.1
Atascosa	318.5	317.2	316.0	314.8	313.8	312.3	311.0	310.2	309.4	308.2
Austin	-83.1	-84.4	-85.8	-87.1	-88.1	-89.7	-91.2	-92.0	-92.9	-94.2
Bandera	-65.4	-66.4	-67.5	-68.5	-69.3	-70.6	-71.7	-72.4	-73.1	-74.2
Bastrop	1579.4	1576.7	1574.0	1571.5	1569.4	1566.3	1563.5	1561.8	1560.1	1557.5
Baylor	-4.1	-4.2	-4.2	-4.3	-4.4	-4.4	-4.5	-4.5	-4.6	-4.7
Bee	-50.3	-51.2	-52.0	-52.8	-53.4	-54.4	-55.3	-55.8	-56.3	-57.1
Bell	-745.6	-757.8	-770.1	-1.7	768.9	754.4	741.5	733.9	726.0	714.0
Bexar	2106.6	2061.1	2015.0	1971.7	1936.6	1882.7	1834.4	1806.0	1776.5	1731.8
Blanco	-33.0	-33.5	-34.1	-34.6	-35.0	-35.7	-36.2	-36.6	-36.9	-37.4
Borden	21.3	21.3	21.3	21.3	21.2	21.2	21.2	21.2	21.2	21.1
Bosque	826.1	825.4	824.7	824.1	823.5	822.7	821.9	821.5	821.0	820.4
Brazoria	-1237.2	-1264.1	-1291.4	-1317.0	-1337.9	-1369.8	-1398.3	-1415.2	-1432.7	-1459.1
Brazos	-147.6	-153.7	-159.9	-165.7	-170.4	-177.7	-184.1	-188.0	-191.9	-197.9
Brewster	-19.0	-19.3	-19.7	-20.0	-20.2	-20.6	-20.9	-21.1	-21.3	-21.6
Brooks	-17.0	-17.2	-17.5	-17.8	-18.0	-18.3	-18.6	-18.8	-19.0	-19.2
Brown	-95.7	-97.2	-98.8	-100.3	-101.5	-103.4	-105.0	-106.0	-107.0	-108.6
Burleson	-28.8	-29.3	-29.8	-30.2	-30.6	-31.2	-31.6	-31.9	-32.3	-32.7
Burnet	-19.0	-21.0	-23.0	-24.8	-26.4	-28.7	-30.8	-32.0	-33.3	-35.3
Caldwell	-95.2	-96.7	-98.3	-99.8	-101.0	-102.8	-104.5	-105.5	-106.5	-108.0
Calhoun	303.4	332.2	331.0	329.8	328.9	327.5	326.3	325.5	324.7	323.6

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Callahan	-26.5	-27.1	-27.7	-28.3	-28.7	-29.5	-30.1	-30.5	-30.8	-31.4
Cameron	-506.3	-516.7	-492.4	-502.2	-510.2	-522.5	-533.5	-540.0	-546.7	-556.9
Chambers	1927.7	1921.7	1915.5	1909.8	1905.1	1897.9	1891.5	1887.7	1883.8	1877.9
Cherokee	602.9	601.8	600.6	599.5	598.7	597.3	596.1	595.4	594.6	593.5
Childress	-9.8	-10.0	-10.2	-10.3	-10.4	-10.6	-10.8	-10.9	-11.0	-11.2
Clay	-21.2	-21.5	-21.9	-22.2	-22.5	-22.9	-23.3	-23.5	-23.7	-24.0
Coke	-13.9	-14.1	-14.3	-14.6	-14.7	-15.0	-15.2	-15.4	-15.5	-15.8
Coleman	-29.6	-30.0	-30.5	-31.0	-31.4	-31.9	-32.4	-32.8	-33.1	-33.5
Collin	-995.1	-1018.1	-1041.5	-1063.4	-1081.2	-1108.5	-1132.9	-1147.4	-1162.3	-1184.9
Colorado	-68.1	-69.2	-70.4	-71.4	-72.3	-73.6	-74.8	-75.5	-76.2	-77.3
Comal	-321.4	-326.7	-332.2	-337.3	-341.4	-347.7	-353.4	-356.7	-360.2	-365.5
Comanche	-35.8	-36.4	-37.0	-37.5	-38.0	-38.7	-39.3	-39.7	-40.1	-40.6
Concho	-6.7	-6.8	-6.9	-7.0	-7.1	-7.2	-7.3	-7.4	-7.4	-7.6
Cooke	-103.2	-105.0	-106.9	-108.6	-110.1	-112.3	-114.2	-115.4	-116.6	-118.4
Coryell	-98.7	-100.3	-102.0	-103.5	-104.8	-106.7	-108.4	-109.4	-110.4	-112.0
Cottle	-3.0	-3.0	-3.1	-3.1	-3.1	-3.2	-3.3	-3.3	-3.3	-3.4
Crane	-73.2	-74.4	-75.6	-76.8	-77.7	-79.1	-80.4	-81.1	-81.9	-83.1
Crockett	-29.9	-30.4	-30.9	-31.4	-31.7	-32.3	-32.8	-33.2	-33.5	-33.9
Crosby	-1.7	-1.7	-1.7	-1.8	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9
Culberson	3.2	3.2	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.9
Dallas	-3631.5	-3719.3	-3808.1	-3891.6	-3959.3	-4063.2	-4156.2	-4211.0	-4268.0	-4354.0
Dawson	-31.7	-32.2	-32.8	-33.3	-33.7	-34.3	-34.8	-35.2	-35.5	-36.0
Delta	-9.3	-9.4	-9.6	-9.7	-9.8	-10.0	-10.2	-10.3	-10.4	-10.5
Denton	-1273.4	-1294.9	-1316.6	-1337.1	-1353.6	-1379.1	-1401.8	-1415.3	-1429.2	-1450.3
Dewitt	-58.2	-59.2	-60.2	-61.1	-61.9	-63.0	-64.0	-64.6	-65.3	-66.2
Dickens	6.8	6.7	6.6	6.5	6.5	6.3	6.2	6.2	6.1	6.0

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Dimmit	-10.9	-11.1	-11.3	-11.4	-11.6	-11.8	-12.0	-12.1	-12.2	-12.4
Duval	-47.0	-47.8	-48.6	-49.3	-49.9	-50.8	-51.6	-52.1	-52.6	-53.4
Eastland	-44.4	-45.2	-46.0	-46.8	-47.4	-48.4	-49.3	-49.8	-50.3	-51.1
Ector	1308.0	1303.2	1298.2	1293.6	1289.8	1284.1	1278.9	1275.8	1272.7	1267.9
Edwards	-9.0	-9.2	-9.3	-9.5	-9.6	-9.8	-9.9	-10.0	-10.1	-10.2
Ellis	1124.3	1113.3	1102.1	1091.6	1083.0	1069.9	1058.2	1051.3	1044.2	1033.3
Erath	-93.9	-95.5	-97.0	-98.5	-99.7	-101.5	-103.1	-104.1	-105.1	-106.6
Falls	-39.5	-40.1	-40.8	-41.4	-41.9	-42.7	-43.3	-43.8	-44.2	-44.8
Fannin	1570.5	1569.6	1568.6	1567.7	1566.9	1565.7	1564.7	1564.1	1563.5	1562.5
Fayette	1784.3	1783.2	1782.0	1781.0	1780.1	1778.8	1777.6	1776.9	1776.2	1775.0
Fisher	-24.0	-24.4	-24.8	-25.2	-25.5	-25.9	-26.4	-26.6	-26.9	-27.3
Floyd	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Foard	-2.5	-2.5	-2.6	-2.6	-2.7	-2.7	-2.7	-2.8	-2.8	-2.8
Fort Bend	3652.8	3642.7	3632.5	3622.8	3615.0	3603.0	3592.2	3585.9	3579.3	3569.4
Franklin	-2.4	-2.5	-2.5	-2.6	-2.6	-2.6	-2.7	-2.7	-2.7	-2.8
Freestone	2198.4	2197.6	2196.8	2196.0	2195.4	2194.4	2193.6	2193.1	2192.6	2191.8
Frio	254.8	254.4	254.1	253.7	253.4	253.0	252.6	252.4	252.1	251.7
Galveston	67.8	50.4	32.8	16.2	2.7	-17.9	-36.4	-47.3	-58.6	-75.7
Gillespie	-60.8	-61.8	-62.8	-63.7	-64.5	-65.7	-66.7	-67.3	-68.0	-69.0
Glasscock	5.5	5.3	5.0	4.8	4.7	4.4	4.2	4.1	3.9	3.7
Goliad	616.4	616.1	615.7	615.3	615.0	614.5	1274.1	1273.9	1273.6	1273.3
Gonzales	-45.5	-46.3	-47.1	-47.9	-48.5	-49.5	-50.4	-50.9	-51.4	-52.2
Grayson	-288.6	-294.7	-300.8	-306.5	-311.2	-318.3	-324.7	-328.5	-332.4	-338.3
Grimes	1377.1	1376.8	1376.4	1376.0	1375.7	1375.3	1374.9	1374.7	1374.4	1374.1
Guadalupe	1608.7	1604.2	1599.6	1595.4	1591.9	1586.6	1581.8	1579.0	1576.1	1571.7
Hall	-1.1	-1.1	-1.2	-1.2	-1.2	-1.2	-1.3	-1.3	-1.3	-1.4

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Hamilton	-16.0	-16.2	-16.5	-16.8	-17.0	-17.3	-17.5	-17.7	-17.9	-18.1
Hardeman	-10.8	-10.9	-11.1	-11.3	-11.4	-11.6	-11.8	-11.9	-12.0	-12.2
Harris	-1644.7	-1790.7	-1936.5	-2073.5	-804.7	-975.2	-1127.8	-1217.8	-1311.3	-1452.5
Haskell	-15.5	-15.7	-16.0	-16.2	-16.4	-16.7	-17.0	-17.1	-17.3	-17.5
Hays	624.2	618.6	612.9	607.6	603.2	596.6	590.6	587.1	583.4	577.9
Henderson	65.4	62.8	60.1	57.6	55.6	52.5	49.7	48.1	46.4	43.8
Hidalgo	746.0	728.3	710.4	693.6	680.0	659.1	640.4	629.4	617.9	600.6
Hill	-88.8	-90.3	-91.8	-93.1	-94.3	-96.0	-97.5	-98.4	-99.4	-100.8
Hood	910.6	907.5	904.2	901.2	898.8	895.0	891.6	889.7	887.6	884.5
Hopkins	-96.4	-98.0	-99.6	-101.1	-102.3	-104.2	-105.9	-106.9	-107.9	-109.4
Houston	-27.0	-27.5	-27.9	-28.3	-28.7	-29.2	-29.7	-30.0	-30.2	-30.7
Howard	221.3	220.1	229.3	228.2	227.2	225.8	224.5	223.7	222.9	221.7
Hunt	-103.9	-107.4	-111.0	-114.3	-117.1	-121.2	-125.0	-127.2	-129.5	-133.0
Irion	-9.8	-10.0	-10.1	-10.3	-10.4	-10.6	-10.8	-10.9	-11.0	-11.1
Jack	1217.2	1230.9	1230.6	1230.4	1230.1	1229.8	1229.5	1229.3	1229.1	1228.8
Jackson	-34.0	-34.6	-35.1	-35.6	-36.1	-36.7	-37.3	-37.7	-38.0	-38.6
Jeff Davis	-5.5	-5.6	-5.7	-5.7	-5.8	-5.9	-6.0	-6.1	-6.1	-6.2
Jim Hogg	-3.4	-3.5	-3.5	-3.6	-3.6	-3.7	-3.8	-3.8	-3.8	-3.9
Jim Wells	-84.2	-85.6	-87.0	-88.3	-89.3	-91.0	-92.4	-93.3	-94.2	-95.5
Johnson	-62.4	-68.0	-73.7	-79.1	-83.5	-90.2	-96.2	-99.7	-103.3	-108.9
Jones	-39.4	-40.1	-40.7	-41.4	-41.9	-42.6	-43.3	-43.7	-44.1	-44.8
Karnes	-24.4	-24.8	-25.2	-25.6	-25.9	-26.4	-26.8	-27.1	-27.3	-27.7
Kaufman	1622.1	1616.9	1611.7	1606.7	1602.7	1596.6	1591.1	1587.9	1584.5	1579.4
Kendall	-105.0	-106.7	-108.4	-110.1	-111.4	-113.4	-115.2	-116.3	-117.4	-119.1
Kenedy	58.3	58.3	58.3	75.8	75.8	75.8	75.8	75.8	75.7	75.7
Kent	-46.5	-47.2	-48.0	-48.7	-49.3	-50.2	-51.0	-51.5	-52.0	-52.7

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Kerr	-140.2	-142.5	-144.8	-147.0	-148.8	-151.5	-153.9	-155.3	-156.8	-159.1
Kimble	-15.5	-15.7	-16.0	-16.2	-16.4	-16.7	-17.0	-17.2	-17.3	-17.6
King	-7.1	-7.2	-7.3	-7.4	-7.5	-7.6	-7.8	-7.8	-7.9	-8.0
Kinney	-5.4	-5.4	-5.5	-5.6	-5.7	-5.8	-5.9	-5.9	-6.0	-6.1
Kleberg	-52.3	-53.2	-54.1	-54.9	-55.5	-56.6	-57.5	-58.0	-58.6	-59.4
Knox	-9.6	-9.8	-9.9	-10.1	-10.2	-10.4	-10.6	-10.7	-10.8	-10.9
La Salle	-14.3	-14.5	-14.8	-15.0	-15.2	-15.4	-15.7	-15.8	-16.0	-16.2
Lamar	1248.3	1246.2	1244.1	1242.1	1240.5	1238.1	1235.8	1234.5	1233.2	1231.2
Lampasas	-50.1	-50.9	-51.8	-52.6	-53.2	-54.2	-55.0	-55.5	-56.1	-56.9
Lavaca	-29.8	-30.3	-30.8	-31.3	-31.7	-32.2	-32.8	-33.1	-33.4	-33.9
Lee	-30.0	-30.5	-31.0	-31.4	-31.8	-32.4	-32.9	-33.2	-33.5	-34.0
Leon	-52.8	-53.7	-54.6	-55.4	-56.1	-57.1	-58.0	-58.5	-59.1	-60.0
Limestone	1629.6	1628.6	1627.6	1626.7	1625.9	1624.8	1623.7	1623.1	1622.5	1621.6
Live Oak	-62.3	-63.3	-64.3	-65.3	-66.1	-67.3	-68.4	-69.0	-69.7	-70.7
Llano	416.5	415.3	414.0	412.8	411.9	410.4	409.1	408.3	407.5	406.2
Loving	-5.4	-5.5	-5.6	-5.7	-5.8	-5.9	-6.0	-6.0	-6.1	-6.2
Madison	-5.5	-5.6	-5.7	-5.7	-5.8	-5.9	-6.0	-6.1	-6.1	-6.2
Martin	-8.9	-9.2	-9.6	-9.9	-10.1	-10.5	-10.8	-11.0	-11.3	-11.6
Mason	-10.9	-11.1	-11.3	-11.4	-11.6	-11.8	-12.0	-12.1	-12.2	-12.4
Matagorda	2630.7	2628.7	2626.7	2624.9	2623.4	2621.1	2619.0	2617.8	2616.5	2614.6
Maverick	-53.4	-54.6	-55.9	-57.1	-58.1	-59.6	-60.9	-61.7	-62.5	-63.8
McCulloch	-20.9	-21.2	-21.5	-21.9	-22.1	-22.5	-22.9	-23.1	-23.3	-23.7
McLennan	-580.4	335.1	325.5	316.4	309.1	297.9	287.8	281.9	275.7	266.4
Mcmullen	-7.8	-7.9	-8.0	-8.2	-8.2	-8.4	-8.5	-8.6	-8.7	-8.8
Medina	-157.3	-159.8	-162.4	-164.9	-166.9	-169.9	-172.6	-174.3	-175.9	-178.4
Menard	-6.7	-6.8	-7.0	-7.1	-7.1	-7.3	-7.4	-7.5	-7.5	-7.6

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Midland	-220.7	-224.3	-228.0	-231.4	-234.2	-238.4	-242.3	-244.5	-246.9	-250.4
Milam	1086.1	1085.1	1084.2	1083.3	1082.5	1081.4	1080.4	1079.8	1079.1	1078.2
Mills	-7.8	-7.9	-8.1	-8.2	-8.3	-8.4	-8.6	-8.6	-8.7	-8.9
Mitchell	482.4	482.2	481.9	481.6	481.4	481.1	480.8	480.6	480.4	480.2
Montague	-53.3	-54.1	-55.0	-55.9	-56.5	-57.6	-58.5	-59.0	-59.6	-60.4
Montgomery	-168.5	-171.3	-174.2	-176.8	-179.0	-182.4	-185.4	-187.2	-189.0	-191.8
Motley	-3.3	-3.4	-3.4	-3.5	-3.5	-3.6	-3.6	-3.7	-3.7	-3.8
Nacogdoches	-129.8	-31.9	-34.1	-36.1	-37.7	-40.2	-42.5	-43.8	-45.2	-47.3
Navarro	-151.2	-153.7	-156.2	-158.5	-160.4	-163.3	-166.0	-167.5	-169.1	-171.5
Nolan	90.0	89.3	88.5	87.9	87.3	86.5	85.7	85.2	84.8	84.1
Nueces	1349.0	1338.4	1324.6	1311.7	1921.1	2525.0	2510.6	2502.1	2493.3	2479.9
Palo Pinto	563.8	562.7	561.5	560.4	559.6	558.2	557.0	556.3	555.6	554.5
Parker	-350.8	-356.7	-372.1	-377.8	-382.3	-389.3	-395.5	-399.2	-403.0	-408.8
Pecos	-7.1	-8.2	-9.3	-10.4	-11.2	-12.6	-13.7	-14.4	-15.2	-16.2
Presidio	-10.8	-10.9	-11.1	-11.3	-11.4	-11.6	-11.8	-11.9	-12.0	-12.2
Rains	-18.4	-18.7	-19.0	-19.3	-19.5	-19.9	-20.2	-20.4	-20.6	-20.8
Reagan	-15.0	-15.2	-15.4	-15.7	-15.9	-16.2	-16.4	-16.6	-16.7	-17.0
Real	-12.0	-12.2	-12.4	-12.6	-12.8	-13.0	-13.2	-13.3	-13.4	-13.6
Red River	-21.5	-21.9	-22.2	-22.6	-22.8	-23.2	-23.6	-23.8	-24.1	-24.4
Reeves	-17.1	-17.4	-17.7	-18.0	-18.2	-18.5	-18.8	-19.0	-19.2	-19.5
Refugio	-21.7	-22.1	-22.4	-22.7	-23.0	-23.4	-23.8	-24.0	-24.3	-24.6
Robertson	1907.6	1907.2	1906.8	1906.4	1906.1	1905.7	1905.2	1905.0	1904.7	1904.3
Rockwall	-243.3	-247.3	-251.3	-255.1	-258.1	-262.9	-267.1	-269.6	-272.1	-276.0
Runnels	-25.5	-25.9	-26.4	-26.8	-27.1	-27.6	-28.0	-28.3	-28.5	-28.9
Rusk	3358.2	3358.1	3358.0	3357.9	3357.9	3357.8	3357.7	3357.6	3357.6	3357.5
San Patricio	303.9	301.4	298.9	296.6	294.7	291.8	289.3	287.7	286.2	283.8

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
San Saba	-10.9	-11.0	-11.2	-11.4	-11.5	-11.7	-11.9	-12.0	-12.1	-12.3
Schleicher	-10.7	-10.9	-11.0	-11.2	-11.3	-11.5	-11.7	-11.8	-11.9	-12.1
Scurry	-23.8	-25.3	-26.7	-28.1	-29.2	-30.9	-32.4	-33.3	-34.2	-35.6
Shackelford	38.5	38.3	38.1	38.0	37.8	37.6	37.5	37.3	37.2	37.1
Smith	-444.0	-451.2	-458.6	-465.5	-471.1	-479.7	-487.4	-491.9	-496.6	-503.7
Somervell	2421.4	2421.0	2420.5	2420.1	2419.8	2419.3	2418.8	2418.6	2418.3	2417.8
Starr	-27.1	-28.2	-29.2	-30.2	-31.0	-32.2	-33.3	-34.0	-34.6	-35.6
Stephens	-54.6	-55.5	-56.4	-57.2	-57.9	-59.0	-59.9	-60.5	-61.1	-62.0
Sterling	65.2	65.1	65.0	64.9	64.8	64.7	64.6	64.6	64.5	64.4
Stonewall	-6.6	-6.8	-6.9	-7.0	-7.0	-7.2	-7.3	-7.4	-7.4	-7.5
Sutton	-16.1	-16.3	-16.6	-16.8	-17.0	-17.3	-17.6	-17.8	-18.0	-18.2
Tarrant	-2790.8	-2857.1	-2924.3	-2987.4	-3038.7	-3117.2	-3187.5	-3229.0	-3272.1	-3337.1
Taylor	-142.3	-146.4	-150.6	-154.5	-157.7	-162.6	-167.0	-169.5	-172.2	-176.2
Terrell	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.1	-2.1	-2.1
Throckmorton	-6.8	-6.9	-7.1	-7.2	-7.3	-7.4	-7.5	-7.6	-7.6	-7.8
Titus	1950.0	1950.0	1950.0	1950.0	1950.0	1950.0	1950.0	1950.0	1950.0	1950.0
Tom Green	-177.0	-180.1	-183.3	-186.3	-188.7	-192.3	-195.6	-197.6	-199.6	-202.6
Travis	180.7	185.8	160.5	136.8	117.5	88.0	61.5	45.9	29.7	5.3
Upton	17.0	16.8	16.6	16.3	16.2	15.9	15.7	15.5	15.4	15.2
Uvalde	-46.7	-47.5	-48.3	-49.0	-49.6	-50.5	-51.3	-51.8	-52.3	-53.0
Val Verde	-0.6	-1.8	-3.1	-4.3	-5.2	-6.7	-8.0	-8.8	-9.6	-10.9
Van Zandt	-62.6	-63.6	-64.7	-65.6	-66.4	-67.6	-68.7	-69.4	-70.0	-71.0
Victoria	340.7	337.4	334.0	330.8	328.3	324.3	320.8	318.7	316.6	313.3
Waller	-151.9	-154.4	-156.9	-159.3	-161.2	-164.1	-166.8	-168.3	-169.9	-172.4
Ward	317.9	317.1	316.3	315.6	314.9	314.0	313.2	312.7	312.2	311.4
Washington	-94.5	-96.0	-97.6	-99.0	-100.2	-102.1	-103.7	-104.7	-105.7	-107.2

## Winter Import/Export by County

**Import:** The county has less generation than load and must import generation

**Export:** The county has more generation than load and is able to export generation

This data is presented for example only. It is a calculation of the generation in the county less the projected coincident load in the county. The true values will depend on actual load levels and actual generation dispatch.

County	Winter Import/Export, MW									
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Webb	-83.2	-88.8	-94.5	-99.8	-104.2	-110.8	-116.8	-120.3	-123.9	-129.4
Wharton	533.7	532.1	530.4	528.8	527.6	525.6	523.9	522.9	521.8	520.2
Wichita	-191.8	-196.2	-200.7	-204.9	-208.3	-213.6	-218.3	-221.0	-223.9	-228.2
Wilbarger	738.3	738.0	737.6	737.3	737.0	736.6	736.2	736.0	735.7	735.4
Willacy	-30.1	-12.9	-13.4	-13.9	-14.3	-14.9	-15.4	-15.7	-16.0	-16.5
Williamson	-710.1	-721.7	-733.4	-744.5	-753.4	-767.2	-779.5	-786.7	-794.3	-805.7
Wilson	-65.6	-66.7	-67.7	-68.8	-69.6	-70.9	-72.0	-72.7	-73.4	-74.4
Winkler	-27.3	-28.0	-28.7	-29.3	-29.8	-30.6	-31.3	-31.7	-32.1	-32.8
Wise	598.1	594.6	591.1	587.8	585.1	581.0	577.3	575.2	572.9	569.5
Young	571.1	592.2	591.4	590.8	590.2	589.4	588.6	588.1	587.7	587.0
Zapata	-26.9	-27.3	-27.7	-28.2	-28.5	-29.0	-29.5	-29.8	-30.0	-30.5
Zavala	-18.4	-18.7	-19.0	-19.3	-19.5	-19.9	-20.2	-20.4	-20.6	-20.9