



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

**May 2014**

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## **Disclaimer**

### **CDR WORKING PAPER FOR PLANNING PURPOSES ONLY**

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This Working Paper is based on data submitted by ERCOT market participants 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

### **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. A seasonal mothballed unit is one in which the generation entity requests a seasonal operation period that must include the summer Peak Load Season, June 1 through September 30.

### **Mothballed Capacity**

Capacity that is designated as mothballed by a generating unit's owner as described above, and which is not available for operations during the summer Peak Load Season (June, July, August and September) or winter Peak Load Season (December, January and February).

### **Available Mothballed Generation**

Mothballed capacity with a return-to-service probability of 50% or greater for a given season of the year, as provided by its owner, constitutes available mothballed generation. 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 value is 8.7% of the nameplate capacity listed in the SummerCapacities and WinterCapacities tables, both installed capacity and planned capacity.

### **Forecast Zone**

Forecast Zones have the same boundaries as the 2003 ERCOT Congestion Management Zones. Each Resource is 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 (QSE).

### **Net Dependable Capability**

Maximum sustainable capability of a generation resource as demonstrated by performance testing. Certain resource capacities cited in this report, such as for hydro and DC Tie imports, use the capability measure referred to as the High Sustained Limit (HSL). The HSL is continuously updated in Real-Time and reported to ERCOT in Current Operation Plans by QSEs.

**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 2014 CDR (Feb 2014)

- 1 Peak Demand based on the February 2014 load forecast (remains unchanged).
- 2 Pondera King Power Project (10INR0022) has been removed from Planned Resources pending acquisition of adequate water rights to operate the plant, per ERCOT Protocol Section 3.2.6.2.2.
- 3 FGE Texas I CCGT project (703 MW summer rating) has been added to Planned Resources per ERCOT Protocol.
- 4 No projects have been moved from Planned status to Operational status.
- 5 NRG's S.R. Bertron units (727 MW summer rating) changed to mothballed status.
- 6 The following projects have finalized the necessary agreements and permits to be added to the CDR:

Project Name	GINR	Unit_Code	County	Fuel	In-Service Yr	Capacity MW
WAKE WIND ENERGY	14INR0047	n/a	FLOYD	WIND	2015	299.0
FGE TEXAS I	16INR0010		MITCHELL	GAS	2016	703.0

## Executive Summary

The methodology for developing this report is defined in Section 3 of the ERCOT Protocols (see: [http://www.ercot.com/content/mktrules/nprotocols/current/03-030114\\_Nodal.doc](http://www.ercot.com/content/mktrules/nprotocols/current/03-030114_Nodal.doc)). 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. Information available to ERCOT as of April 22, 2014, is included in this report.

Currently available information indicates that the planning reserve margin in the ERCOT region will be approximately 14 percent for the 2015 and 2016 summer seasons, and then decrease to 13.8 percent for the 2017 summer season. Subsequent to the last CDR report released on February 28, 2014, NRG announced that its five S.R. Bertron units, with a combined summer rating of 727 megawatts (MW), will not return from mothball status. New capacity added since the February CDR report includes the FGE Texas 1 natural gas combined-cycle plant with a summer rating of 703 MW. This facility is projected to be available for the 2017 summer season.

Effective January 2014, ERCOT instituted a declaration form for Interconnecting Entities to demonstrate that they have secured adequate water supplies to operate the proposed Resource by contract or permit. ERCOT Protocols Section 5.2.6.2.2 also now requires that future generating capacity requiring water for cooling must certify that sufficient water rights have been obtained in order to be included in the CDR report. These requirements were implemented for the first time for this CDR report. As a result, the Pondera King gas-fired combined-cycle project (1,469 MW summer rating), with an estimated commercial operations date of July 1, 2017, has been excluded from the CDR because the developer is still in the process of acquiring a water supply contract. The developer expects to obtain an interim supply agreement in the coming months.

Capacity for all wind generation resources continues to be included in the report at 8.7 percent of the total nameplate capacity. As noted in the last CDR report, ERCOT stakeholder committees are considering alternative methods of estimating the capacity availability of wind, such as using historical operational availability.

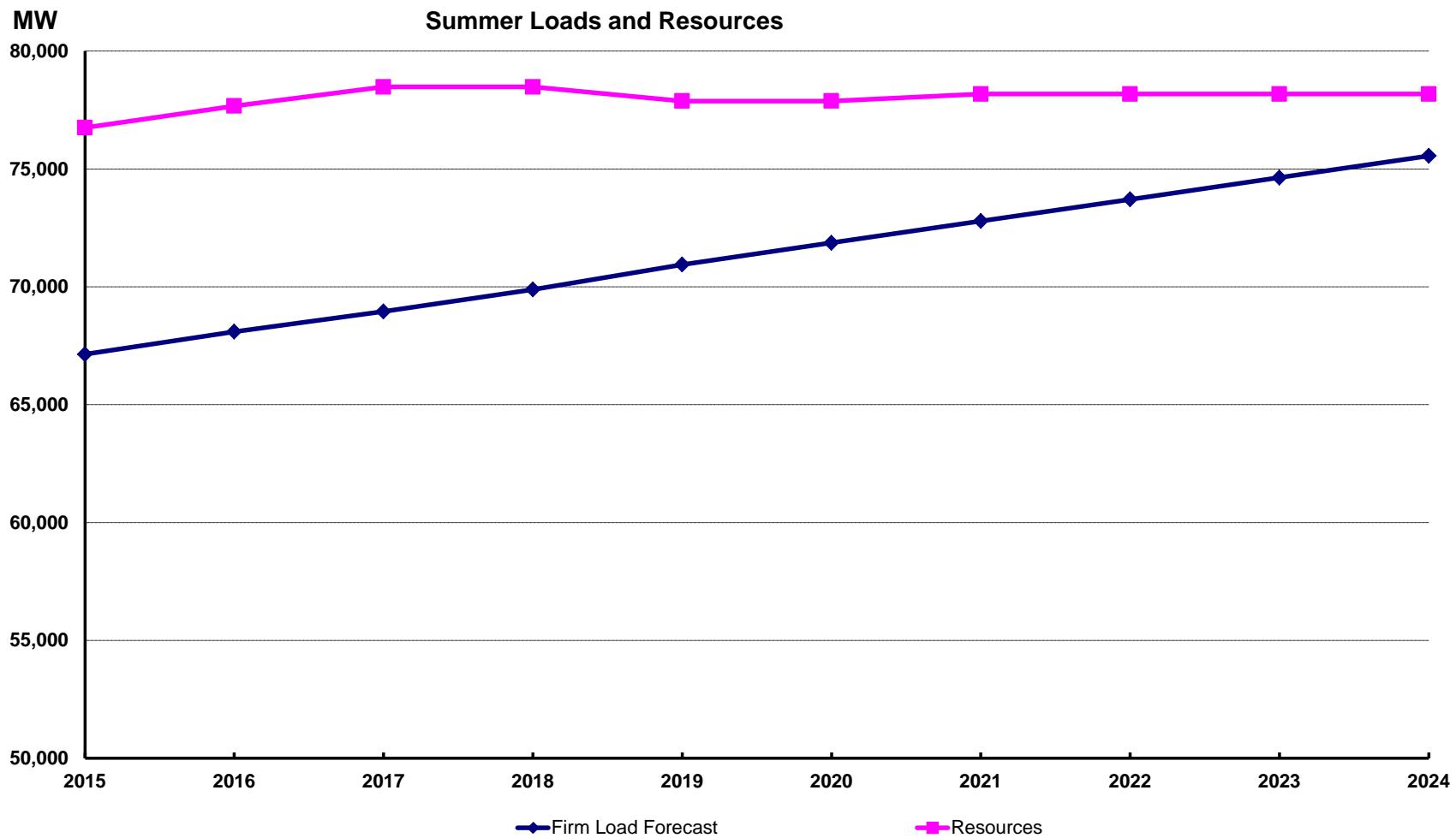
On April 29, 2014, the U.S. Supreme Court affirmed the U.S. EPA's authority to promulgate the Cross-State Air Pollution Rule (CSAPR), which was originally issued in 2011. ERCOT is analyzing the implications of the Supreme Court's decision, and will work closely with ERCOT region generators to assess the impact of CSAPR implementation on future CDR reports.

## 2015 Report on the Capacity, Demand, and Reserves in the ERCOT Region

### Summer Summary

<b>Load Forecast:</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>	<b>2023</b>	<b>2024</b>
Total Summer Peak Demand, MW	69,057	70,014	70,871	71,806	72,859	73,784	74,710	75,631	76,550	77,471
less LRs Serving as Responsive Reserve, MW	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231
less LRs Serving as Non-Spinning Reserve, MW	0	0	0	0	0	0	0	0	0	0
less Emergency Response Service (10- and 30-min ramp products)	432	432	432	432	432	432	432	432	432	432
less TDSP Standard Offer Load Management Programs	255	255	255	255	255	255	255	255	255	255
<b>Firm Load Forecast, MW</b>	<b>67,139</b>	<b>68,096</b>	<b>68,953</b>	<b>69,888</b>	<b>70,941</b>	<b>71,866</b>	<b>72,792</b>	<b>73,713</b>	<b>74,632</b>	<b>75,553</b>
<b>Resources:</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>	<b>2023</b>	<b>2024</b>
Installed Capacity, MW	63,085	63,085	63,085	63,085	62,245	62,245	62,245	62,245	62,245	62,245
Capacity from Private Networks, MW	4,655	4,655	4,655	4,655	4,655	4,655	4,655	4,655	4,655	4,655
Effective Load-Carrying Capability (ELCC) of Non-Coastal Wind (8.7%), MW	816	816	816	816	816	816	816	816	816	816
Effective Load-Carrying Capability (ELCC) of Coastal Wind (8.7%), MW	146	146	146	146	146	146	146	146	146	146
RMR Capacity to be under Contract, MW	0	0	0	0	0	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>68,702</b>	<b>68,702</b>	<b>68,702</b>	<b>68,702</b>	<b>67,862</b>	<b>67,862</b>	<b>67,862</b>	<b>67,862</b>	<b>67,862</b>	<b>67,862</b>
Capacity Contribution of Non-Synchronous Ties (top 20 hrs), MW	643	643	643	643	643	643	643	643	643	643
Switchable Capacity, MW	2,972	2,972	2,972	2,972	2,972	2,972	2,972	2,972	2,972	2,972
Available Mothballed Capacity, MW	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933
Planned Resources (not wind) with Signed IA, Air Permits, and Adequate Water Rights, MW	2,312	3,076	3,779	3,779	4,019	4,019	4,019	4,019	4,019	4,019
ELCC of Planned Non-Coastal Wind with Signed IA (8.7%), MW	457	586	688	688	688	688	688	688	688	688
ELCC of Planned Coastal Wind with Signed IA (8.7%), MW	32	61	61	61	61	61	61	61	61	61
<b>Total Resources, MW</b>	<b>77,051</b>	<b>77,974</b>	<b>78,778</b>	<b>78,778</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>
less Switchable Capacity Unavailable to ERCOT, MW	-300	-300	-300	-300	-300	-300	0	0	0	0
less Retiring Capacity, MW	0	0	0	0	0	0	0	0	0	0
<b>Resources, MW</b>	<b>76,751</b>	<b>77,674</b>	<b>78,478</b>	<b>78,478</b>	<b>77,878</b>	<b>77,878</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>	<b>78,178</b>
<b>Reserve Margin</b>	<b>14.3%</b>	<b>14.1%</b>	<b>13.8%</b>	<b>12.3%</b>	<b>9.8%</b>	<b>8.4%</b>	<b>7.4%</b>	<b>6.1%</b>	<b>4.8%</b>	<b>3.5%</b>
(Resources - Firm Load Forecast)/Firm Load Forecast										

2015 Report on the Capacity, Demand, and Reserves in the ERCOT Region  
Summer Summary



## Unit Capacities - SUMMER

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Operational Resources</b>																
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
SOUTH TEXAS 1		STP_STP_G1	MATAGORDA	NUCLEAR	SOUTH	1988	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0	1,286.0
SOUTH TEXAS 2		STP_STP_G2	MATAGORDA	NUCLEAR	SOUTH	1989	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0	1,295.0
BIG BROWN 1		BBSES_UNIT1	FREESTONE	COAL	NORTH	1971	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
BIG BROWN 2		BBSES_UNIT2	FREESTONE	COAL	NORTH	1972	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0	595.0
COLETO CREEK		COLETO_COLET0G1	GOLIAD	COAL	SOUTH	1980	660.0	660.0	660.0	660.0	660.0	660.0	660.0	660.0	660.0	660.0
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	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0
GIBBONS CREEK 1		GIBCRK_GIB_CRG1	GRIMES	COAL	NORTH	1983	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0	470.0
J K SPRUCE 1		CALAVERS_JKS1	BEXAR	COAL	SOUTH	1992	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0	555.0
J K SPRUCE 2		CALAVERS_JKS2	BEXAR	COAL	SOUTH	2010	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0	775.0
J T DEELY 1		CALAVERS_JTD1	BEXAR	COAL	SOUTH	1977	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
J T DEELY 2		CALAVERS_JTD2	BEXAR	COAL	SOUTH	1978	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
LIMESTONE 1		LEG_LEG_G1	LIMESTONE	COAL	NORTH	1985	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0	831.0
LIMESTONE 2		LEG_LEG_G2	LIMESTONE	COAL	NORTH	1986	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0	858.0
MARTIN LAKE 1		MLSSES_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		MLSSES_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
MONTICELLO 3		MNSSES_UNIT3	TITUS	COAL	NORTH	1978	795.0	795.0	795.0	795.0	795.0	795.0	795.0	795.0	795.0	795.0
OAK GROVE SES UNIT 1	09INR0006a	OGSES_UNIT1A	ROBERTSON	COAL	NORTH	2010	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	09INR0006b	OGSES_UNIT2	ROBERTSON	COAL	NORTH	2011	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0
OKLAUNION 1		OKLA_OKLA_G1	WILBARGER	COAL	WEST	1986	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
SAN MIGUEL 1		SANMIGL_SANMIGG1	ATASCOSA	COAL	SOUTH	1982	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0	391.0
SANDOW 5	08INR0003	SDSSES_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
SANDY CREEK 1		SCS_UNITS11	MCLENNAN	COAL	NORTH	2013	970.0	970.0	970.0	970.0	970.0	970.0	970.0	970.0	970.0	970.0
TWIN OAKS 1		TNP_ONE_TNP_O_1	ROBERTSON	COAL	NORTH	1990	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
TWIN OAKS 2		TNP_ONE_TNP_O_2	ROBERTSON	COAL	NORTH	1991	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
W A PARISH 5		WAP_WAP_G5	FT. BEND	COAL	HOUSTON	1977	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0	659.0
W A PARISH 6		WAP_WAP_G6	FT. BEND	COAL	HOUSTON	1978	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0
W A PARISH 7		WAP_WAP_G7	FT. BEND	COAL	HOUSTON	1980	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0
W A PARISH 8		WAP_WAP_G8	FT. BEND	COAL	HOUSTON	1982	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0
A VON ROSENBERG 1-CT1		BRAUNIG_AVR1_CT1	BEXAR	GAS	SOUTH	2000	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
A VON ROSENBERG 1-CT2		BRAUNIG_AVR1_CT2	BEXAR	GAS	SOUTH	2000	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
A VON ROSENBERG 1-ST1		BRAUNIG_AVR1_ST	BEXAR	GAS	SOUTH	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
B M DAVIS STG 2		B_DAVIS_B_DAVIDG2	NUECES	GAS	SOUTH	1976	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0
B M DAVIS CTG 3		B_DAVIS_B_DAVIDG3	NUECES	GAS	SOUTH	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
B M DAVIS CTG 4		B_DAVIS_B_DAVIDG4	NUECES	GAS	SOUTH	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
BASTROP ENERGY CENTER CTG 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 CTG 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 STG 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
BOSQUE COUNTY PEAKING CTG 1		BOSQUESW_BSQSU_1	BOSQUE	GAS	NORTH	2000	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2
BOSQUE COUNTY PEAKING CTG 2		BOSQUESW_BSQSU_2	BOSQUE	GAS	NORTH	2000	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2
BOSQUE COUNTY PEAKING CTG 3		BOSQUESW_BSQSU_3	BOSQUE	GAS	NORTH	2001	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
BOSQUE COUNTY PEAKING STG 4		BOSQUESW_BSQSU_4	BOSQUE	GAS	NORTH	2001	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
BOSQUE COUNTY PEAKING STG 5		BOSQUESW_BSQSU_5	BOSQUE	GAS	NORTH	2009	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5
BRAZOS VALLEY CTG 1		BVE_UNIT1	FORT BEND	GAS	HOUSTON	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
BRAZOS VALLEY CTG 2		BVE_UNIT2	FORT BEND	GAS	HOUSTON	2003	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
BRAZOS VALLEY STG 3		BVE_UNIT3	FORT BEND	GAS	HOUSTON	2003	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
CALENERGY (FALCON SEABOARD) CTG 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) CTG 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) STG 3		FLCNS_UNIT3	HOWARD	GAS	WEST	1988	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
CEDAR BAYOU CTG 4	08INR0035	CBY4_CTA4	CHAMBERS	GAS	HOUSTON	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
CEDAR BAYOU CTG 5	08INR0035	CBY4_CT42	CHAMBERS	GAS	HOUSTON	2009	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
CEDAR BAYOU STG 6	08INR0035	CBY4_ST04	CHAMBERS	GAS	HOUSTON	2009	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
COLORADO BEND ENERGY CENTER CTG 1		CBEC_GT1	WHAFTON	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 CTG 2		CBEC_GT2	WHAFTON	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 CTG 3		CBEC_GT3	WHAFTON	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 CTG 4		CBEC_GT4	WHAFTON	GAS	HOUSTON	2008	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
COLORADO BEND ENERGY CENTER STG 1		CBEC_STG1	WHAFTON	GAS	HOUSTON	2008	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
COLORADO BEND ENERGY CENTER STG 2		CBEC_STG2	WHAFTON	GAS	HOUSTON	2008	155.4	155.4	155.4	155.4	155.4	155.4	155.4	155.4	155.4	155.4
CVC CHANNELVIEW CTG 1		CVC_CVC_G1	HARRIS	GAS	HOUSTON	2008	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1
CVC CHANNELVIEW CTG 2		CVC_CVC_G2	HARRIS	GAS	HOUSTON	2008	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9
CVC CHANNELVIEW CTG 3		CVC_CVC_G3	HARRIS	GAS	HOUSTON	2008	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2	134.2
CVC CHANNELVIEW STG 5		CVC_CVC_G5	HARRIS	GAS	HOUSTON	2008	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1
DEER PARK ENERGY CENTER CTG 1		DDPEC_GT1	HARRIS	GAS	HOUSTON	2002	181.0	181.0	181.0	181.0						

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ENNIS POWER STATION STG 1		ETCCS_UNIT1	ELLIS	GAS	NORTH	2002	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0
ENNIS POWER STATION CTG 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
FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS	NORTH	2003	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4
FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS	NORTH	2003	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2
FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS	NORTH	2003	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2
FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS	NORTH	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS	NORTH	2002	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS	NORTH	2002	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2
FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS	NORTH	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS	NORTH	2002	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7
FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS	NORTH	2002	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
FRONTERA GENERATION CTG 1		FRONTERA_FRONTEG1	HIDALGO	GAS	SOUTH	1999	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
FRONTERA GENERATION CTG 2		FRONTERA_FRONTEG2	HIDALGO	GAS	SOUTH	1999	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
FRONTERA GENERATION STG		FRONTERA_FRONTEG3	HIDALGO	GAS	SOUTH	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
GUADALUPE GEN STN CTG 1		GUADG_GAS1	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
GUADALUPE GEN STN CTG 2		GUADG_GAS2	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
GUADALUPE GEN STN CTG 3		GUADG_GAS3	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
GUADALUPE GEN STN CTG 4		GUADG_GAS4	GUADALUPE	GAS	SOUTH	2000	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
GUADALUPE GEN STN CTG 5		GUADG_STM5	GUADALUPE	GAS	SOUTH	2000	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
GUADALUPE GEN STN CTG 6		GUADG_STM6	GUADALUPE	GAS	SOUTH	2000	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
HAYS ENERGY FACILITY CSG 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 CSG 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 CSG 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 CSG 4		HAYSEN_HAYSENG4	HAYS	GAS	SOUTH	2002	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
HIDALGO CTG 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 CTG 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 STG		DUKE_DUKE_ST1	HIDALGO	GAS	SOUTH	2000	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
JACK COUNTY GEN FACILITY CTG 1		JACKCNTY_CT1	JACK	GAS	NORTH	2005	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS	NORTH	2005	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
JACK COUNTY GEN FACILITY STG 1		JACKCNTY_STG	JACK	GAS	NORTH	2005	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
JACK COUNTY GEN FACILITY CTG 3		JCKCNTY2_CT3	JACK	GAS	NORTH	2011	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
JACK COUNTY GEN FACILITY CTG 4		JCKCNTY2_CT4	JACK	GAS	NORTH	2011	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
JACK COUNTY GEN FACILITY STG 2		JCKCNTY2_ST2	JACK	GAS	NORTH	2011	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0	295.0
JOHNSON COUNTY GEN FACILITY CTG		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 GEN FACILITY STG		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
LAMAR POWER PROJECT CT11		LPCCS_CT11	LAMAR	GAS	NORTH	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
LAMAR POWER PROJECT CT12		LPCCS_CT12	LAMAR	GAS	NORTH	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
LAMAR POWER PROJECT CT21		LPCCS_CT22	LAMAR	GAS	NORTH	2000	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
LAMAR POWER PROJECT CT22		LPCCS_UNIT1	LAMAR	GAS	NORTH	2000	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
LAMAR POWER PROJECT STG1		LPCCS_UNIT2	LAMAR	GAS	NORTH	2000	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
LOST PINES CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS	SOUTH	2001	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
LOST PINES CTG 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
LOST PINES STG		LOSTPI_LOSTPST1	BASTROP	GAS	SOUTH	2001	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0
MAGIC VALLEY CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS	SOUTH	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6
MAGIC VALLEY CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS	SOUTH	2001	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6
MAGIC VALLEY STG		NEDIN_NEDIN_G3	HIDALGO	GAS	SOUTH	2001	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0	253.0
MIDLOTHIAN CS 1		MDANP_CT1	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
MIDLOTHIAN CS 2		MDANP_CT2	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
MIDLOTHIAN CS 3		MDANP_CT3	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
MIDLOTHIAN CS 4		MDANP_CT4	ELLIS	GAS	NORTH	2001	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0	235.0
MIDLOTHIAN CS 5		MDANP_CT5	ELLIS	GAS	NORTH	2002	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0
MIDLOTHIAN CS 6		MDANP_CT6	ELLIS	GAS	NORTH	2002	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0	252.0
NUCECS BAY STG 7		NUECES_B_NUECESG7	NUECES	GAS	SOUTH	1972	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0	319.0
NUCECS BAY CTG 8		NUECES_B_NUECESG8	NUECES	GAS	SOUTH	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
NUCECS BAY CTG 9		NUECES_B_NUECESG9	NUECES	GAS	SOUTH	2010	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0	157.0
ODESSA-ECTOR GEN STN CTG 11		OECCS_CT11	ECTOR	GAS	WEST	2001	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
ODESSA-ECTOR GEN STN CTG 12		OECCS_CT12	ECTOR	GAS	WEST	2001	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4
ODESSA-ECTOR GEN STN CTG 21		OECCS_CT21	ECTOR	GAS	WEST	2001	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7
ODESSA-ECTOR GEN STN CTG 22		OECCS_CT22	ECTOR	GAS	WEST	2001	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4
ODESSA-ECTOR GEN STN STG 1		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 STG 2		OECCS_UNIT2	ECTOR	GAS	WEST	2001	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
PARIS ENERGY CENTER CTG 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 CTG 2		TNSKA_GT2	LAMAR	GAS	NORTH	1989	76.0	76.0	76.0	76.0						



UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
MORGAN CREEK C		MGSES_C73	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_C74	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_C75	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_C76	MITCHELL	GAS	WEST	1988	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
PEARSALL ENGINE PLANT	09INR0079a	PEARSAL2_AGR_A	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
PEARSALL ENGINE PLANT	09INR0079a	PEARSAL2_AGR_B	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
PEARSALL ENGINE PLANT	09INR0079b	PEARSAL2_AGR_C	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
PEARSALL ENGINE PLANT	09INR0079b	PEARSAL2_AGR_D	FRIO	GAS	SOUTH	2012	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
PERMIAN BASIN A		PB2SES_CT1	WARD	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
PERMIAN BASIN B		PB2SES_CT2	WARD	GAS	WEST	1988	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
PERMIAN BASIN C		PB2SES_CT3	WARD	GAS	WEST	1988	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
PERMIAN BASIN D		PB2SES_CT4	WARD	GAS	WEST	1990	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
PERMIAN BASIN E		PB2SES_CT5	WARD	GAS	WEST	1990	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
R W MILLER 4		MIL_MILLERG4	PALO PINTO	GAS	NORTH	2000	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
R W MILLER 5		MIL_MILLERG5	PALO PINTO	GAS	NORTH	2000	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
RAY OLINGER 4		OLINGR_OLING_4	COLLIN	GAS	NORTH	2001	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
RAYBURN 1		RAYBURN_RAYBURG1	VICTORIA	GAS	SOUTH	1963	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
RAYBURN 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
SAN JACINTO SES 1		SJS_SJS_G1	HARRIS	GAS	HOUSTON	1995	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
SAN JACINTO SES 2		SJS_SJS_G2	HARRIS	GAS	HOUSTON	1995	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
SANDHILL ENERGY CENTER 1	01INR0041	SANDHSYD_SH1	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SANDHILL ENERGY CENTER 2	01INR0041	SANDHSYD_SH2	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SANDHILL ENERGY CENTER 3	01INR0041	SANDHSYD_SH3	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SANDHILL ENERGY CENTER 4	01INR0041	SANDHSYD_SH4	TRAVIS	GAS	SOUTH	2001	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SANDHILL ENERGY CENTER 6	09INR0045	SANDHSYD_SH6	TRAVIS	GAS	SOUTH	2010	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SANDHILL ENERGY CENTER 7	09INR0045	SANDHSYD_SH7	TRAVIS	GAS	SOUTH	2010	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
SILAS RAY 10	04INR0014	SILASRAY_SILAS_10	CAMERON	GAS	SOUTH	2004	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
T H WHARTON 51		THW_THWGT51	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON 52		THW_THWGT52	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON 53		THW_THWGT53	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON 54		THW_THWGT54	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON 55		THW_THWGT55	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON 56		THW_THWGT56	HARRIS	GAS	HOUSTON	1975	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
T H WHARTON G1		THW_THWGT_1	HARRIS	GAS	HOUSTON	1967	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
TEXAS GULF SULPHUR		TGF_TGFGT_1	WHARTON	GAS	HOUSTON	1985	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
V H BRAUNIG 5		BRAUNIG_VHB6CT5	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H BRAUNIG 6		BRAUNIG_VHB6CT6	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H BRAUNIG 7		BRAUNIG_VHB6CT7	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
V H BRAUNIG 8		BRAUNIG_VHB6CT8	BEXAR	GAS	SOUTH	2009	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
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
W A PARISH - PETRO NOVA		PNPL_LT2	FORT BEND	GAS	HOUSTON	2013	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
WINCHESTER POWER PARK 1	09INR0027	WIPOPA_WPP_G1	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
WINCHESTER POWER PARK 2	09INR0027	WIPOPA_WPP_G2	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
WINCHESTER POWER PARK 3	09INR0027	WIPOPA_WPP_G3	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
WINCHESTER POWER PARK 4	09INR0027	WIPOPA_WPP_G4	FAYETTE	GAS	SOUTH	2009	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
B M DAVIS 1		B_DAVID_B_DAVIDG1	NUECES	GAS	SOUTH	1974	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0	335.0
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
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
DECKER CREEK 1		DECKER_DPG1	TRAVIS	GAS	SOUTH	1971	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	1978	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0	420.0
GRAHAM 1		GRSES_UNIT1	YOUNG	GAS	WEST	1960	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
GRAHAM 2		GRSES_UNIT2	YOUNG	GAS	WEST	1969	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0	390.0
GREENS BAYOU 5		GBY_GBY_5	HARRIS	GAS	HOUSTON	1973	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0
HANDLEY 3		HLSSES_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		HLSSES_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		HLSSES_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
LAKE HUBBARD 1		LHSES_UNIT1	DALLAS	GAS	NORTH	1970	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
LAKE HUBBARD 2		LHSES_UNIT2	DALLAS	GAS	NORTH	1973	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0
MOUNTAIN CREEK 6		MCSSES_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		MCSSES_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		MCSSES_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
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
PEARSALL 1		PEARSALL_PEARLS_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
POWERLANE PLANT 1		STEAM1A_STEAM_1	HUNT	GAS	NORTH	1966	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
POWERLANE PLANT 2		STEAM_STEAM_2	HUNT	GAS	NORTH	1967	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
POWERLANE PLANT 3		STEAM_STEAM_3	HUNT	GAS	NORTH	1978	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
R W MILLER 1		MIL_MILLERG1	PALO PINTO	GAS	NORTH	2000	75.0	75.0	75.0	75.0	7					

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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
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	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0
SPENCER 4		SPNCER_SPNCE_4	DENTON	GAS	NORTH	1966	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
SPENCER 5		SPNCER_SPNCE_5	DENTON	GAS	NORTH	1973	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
STRYKER CREEK 1		SCSES_UNIT1A	CHEROKEE	GAS	NORTH	1958	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
STRYKER CREEK 2		SCSES_UNIT2	CHEROKEE	GAS	NORTH	1965	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0
TRINIDAD 6		TRSES_UNIT6	HENDERSON	GAS	NORTH	1965	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0
V H BRAUNIG 1		BRAUNIG_VHB1	BEXAR	GAS	SOUTH	1966	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
V H BRAUNIG 2		BRAUNIG_VHB2	BEXAR	GAS	SOUTH	1968	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
V H BRAUNIG 3		BRAUNIG_VHB3	BEXAR	GAS	SOUTH	1970	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0
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
NOTREES BATTERY	12INR0076	NWF_NBS	WINKLER/ECTO/STORAGE	WEST	2012	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
OCI ALAMO 1	13INR0058	OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
WEBBerville	10INR0082	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
BLUE WING 1		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
BLUE WING 2		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
SOMERSET 1		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
SOMERSET 2		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
SUNEDISON RABEL ROAD		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
SUNEDISON VALLEY ROAD		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
NACOGDOCHES POWER	09INR0007	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
LUFKIN BIOMASS	08INR0033	LFBIO_UNIT1	ANGELINA	BIOMASS	NORTH	2012	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
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
FW REGION GEN FACILITY		DG_RDLML_1UNIT	TARRANT	BIOMASS	NORTH	2011	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
HUMBLE		HB_DG1	HARRIS	BIOMASS	HOUSTON	2002	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
LIBERTY		LB_DG1	HARRIS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
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
MESQUITE CREEK ENERGY		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
SKYLINE LANDFILL GAS		DG_FERIS_4_UNITS	DALLAS	BIOMASS	NORTH	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
TRINITY BAY		TRN_DG1	CHAMBERS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
TRINITY OAKS LFG		DG_KLBRG_1UNIT	DALLAS	BIOMASS	NORTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
WALZEM ROAD		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
WESTSIDE		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
KMAYBTO		DG_KMASB_1UNIT	WICHITA	BIOMASS	WEST	2011	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Operational Units Total (Coal, Gas, Nuclear, Biomass, Solar)</b>																
<b>Operational Resources (Hydro)</b>																
AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE		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		SOUTH	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
AUSTIN 1		AUSTPL_AUSTING1	TRAVIS		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		SOUTH	1940	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
BUCHANAN 1		BUCHAN_BUCHANG1	LLANO		SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
BUCHANAN 2		BUCHAN_BUCHANG2	LLANO		SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
BUCHANAN 3		BUCHAN_BUCHANG3	LLANO		SOUTH	1950	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
DENISON DAM 1		DNDAM_DENISOG1	GRAYSON		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		NORTH	1948	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
FALCON HYDRO 1		FALCON_FALCONG1	STARR		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		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		SOUTH	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
GRANITE SHOALS 1		WIRTZ_WIRTZ_G1	BURNET		SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GRANITE SHOALS 2		WIRTZ_WIRTZ_G2	BURNET		SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
INKS 1		INKSDA_INKS_G1	LLANO		SOUTH	1938	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
MARBLE FALLS 1		MARBFA_MARBFAG1	BURNET		SOUTH	1951	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
MARBLE FALLS 2		MARBFA_MARBFAG2	BURNET		SOUTH	1951	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
MARSHALL FORD 1		MARSFO_MARSFOG1	TRAVIS		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		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		SOUTH	1941	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
WHITNEY DAM		WND_WHITNEY1	BOSQUE		NORTH	1953	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
WHITNEY 2		WND_WHITNEY2	BOSQUE		NORTH	1953	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
CANYON		CANYHY_CANYHYG1	COMAL		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		SOUTH	2005	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		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		NORTH	1991	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2





UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>New Capacity with Signed IA and Air Permit</b>																	
PANDA SHERMAN CTG1	10INR0021	PANDA_S_SHER1CT1	GRAYSON	GAS	NORTH	2014	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	
PANDA SHERMAN CTG2	10INR0021	PANDA_S_SHER1CT2	GRAYSON	GAS	NORTH	2014	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	192.8	
PANDA SHERMAN STG	10INR0021	PANDA_S_SHER1ST1	GRAYSON	GAS	NORTH	2014	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	
PANDA TEMPLE CTG1	10INR0020a	PANDA_T1_TMPL1CT1	BELL	GAS	NORTH	2014	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	
PANDA TEMPLE CTG2	10INR0020a	PANDA_T1_TMPL1CT2	BELL	GAS	NORTH	2014	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	
PANDA TEMPLE STG	10INR0020a	PANDA_T1_TMPL1ST1	BELL	GAS	NORTH	2014	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	334.7	
DEER PARK ENERGY CENTER	14INR0015	DDPEC_GT6	HARRIS	GAS	HOUSTON	2014	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	
FERGUSON REPLACEMENT CTG1	13INR0021	FERGCC_FERGGT1	LLANO	GAS	SOUTH	2014	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	
FERGUSON REPLACEMENT CTG2	13INR0021	FERGCC_FERGGT2	LLANO	GAS	SOUTH	2014	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	161.9	
FERGUSON REPLACEMENT STG	13INR0021	FERGCC_FERGST1	LLANO	GAS	SOUTH	2014	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0	186.0	
TEXAS CLEAN ENERGY PROJECT	13INR0023		ECTOR	COAL	WEST	2018	-	-	-	-	240.0	240.0	240.0	240.0	240.0	240.0	
PANDA TEMPLE II	10INR0020b		BELL	GAS	NORTH	2015	-	717.0	717.0	717.0	717.0	717.0	717.0	717.0	717.0	717.0	
RENTECH PROJECT	13INR0040		HARRIS	GAS	HOUSTON	2014	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
FORNEY POWER UPGRADE GT11-13	14INR0059-A		KAUFMAN	GAS	NORTH	2014	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
FORNEY POWER UPGRADE GT21-23	14INR0059-B		KAUFMAN	GAS	NORTH	2015	-	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
FGE TEXAS I	16INR0010		MITCHELL	GAS	WEST	2016	-	-	703.0	703.0	703.0	703.0	703.0	703.0	703.0	703.0	703.0
WHITE CAMP SOLAR	11INR0094	WCSOLAR1_100PV	KENT	SOLAR	WEST	2014	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
MUSTANG SOLAR PROJECT	13INR0031		TRAVIS	SOLAR	SOUTH	2015	-	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
BRACKETVILLE SOLAR - OCI ALAMO 4	14INR0024	ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	
PECOS BARILLA SOLAR	12INR0059	HOVEY_UNIT1	PECOS	SOLAR	WEST	2014	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
<b>New Capacity Total (Not Wind)</b>							<b>2,311.8</b>	<b>3,075.8</b>	<b>3,778.8</b>	<b>3,778.8</b>	<b>4,018.8</b>	<b>4,018.8</b>	<b>4,018.8</b>	<b>4,018.8</b>	<b>4,018.8</b>	<b>4,018.8</b>	
<b>New Wind Capacity</b>																	
STEPHENS RANCH WIND a	12INR0034a		BORDEN	WIND	WEST	2014	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6	
STEPHENS RANCH WIND b	12INR0034b		BORDEN	WIND	WEST	2015	176.8	176.8	176.8	176.8	176.8	176.8	176.8	176.8	176.8	176.8	
GOLDTHWAITE WIND 1	11INR0013	GWEC_GWEC_G1	MILLS	WIND	NORTH	2014	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	
SPINNING SPUR WIND TWO	13INR0048	SSPURTWO_WIND_1	OLDHAM	WIND	WEST	2014	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	
MARIAH WIND a	13INR0010a		PARMER	WIND	PANHANDI	2014	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	
PANHANDLE WIND 1 U1	14INR0030a_2	PH1_UNIT1	CARSON	WIND	WEST	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	
PANHANDLE WIND 1 U2	14INR0030a_2	PH1_UNIT2	CARSON	WIND	WEST	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	
PANHANDLE WIND 2 U1	14INR0030b	PH2_UNIT1	CARSON	WIND	WEST	2014	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
PANHANDLE WIND 2 U2	14INR0030b	PH2_UNIT2	CARSON	WIND	WEST	2014	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
MIAMI WIND 1a G1	14INR0012a	MIAM1_G1	GRAY, WHEELEF	WIND	NORTH	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	
MIAMI WIND 1a G2	14INR0012a	MIAM1_G2	GRAY, WHEELEF	WIND	NORTH	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	
MOORE WIND 1	11INR0050		CROSBY	WIND	WEST	2015	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	
MARIAH WIND b	13INR0010b		PARMER	WIND	PANHANDI	2015	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	



UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>Excluded Resources, per notification from developer</b> COBISA-GREENVILLE		06INR0006	HUNT	GAS	NORTH	2016											
<b>Excluded Resources, pending water rights</b> PONDERA KING POWER PROJECT		10INR0022	HARRIS	GAS	HOUSTON	2017	-	-	-	1,468.6	1,468.6	1,468.6	1,468.6	1,468.6	1,468.6	1,468.6	

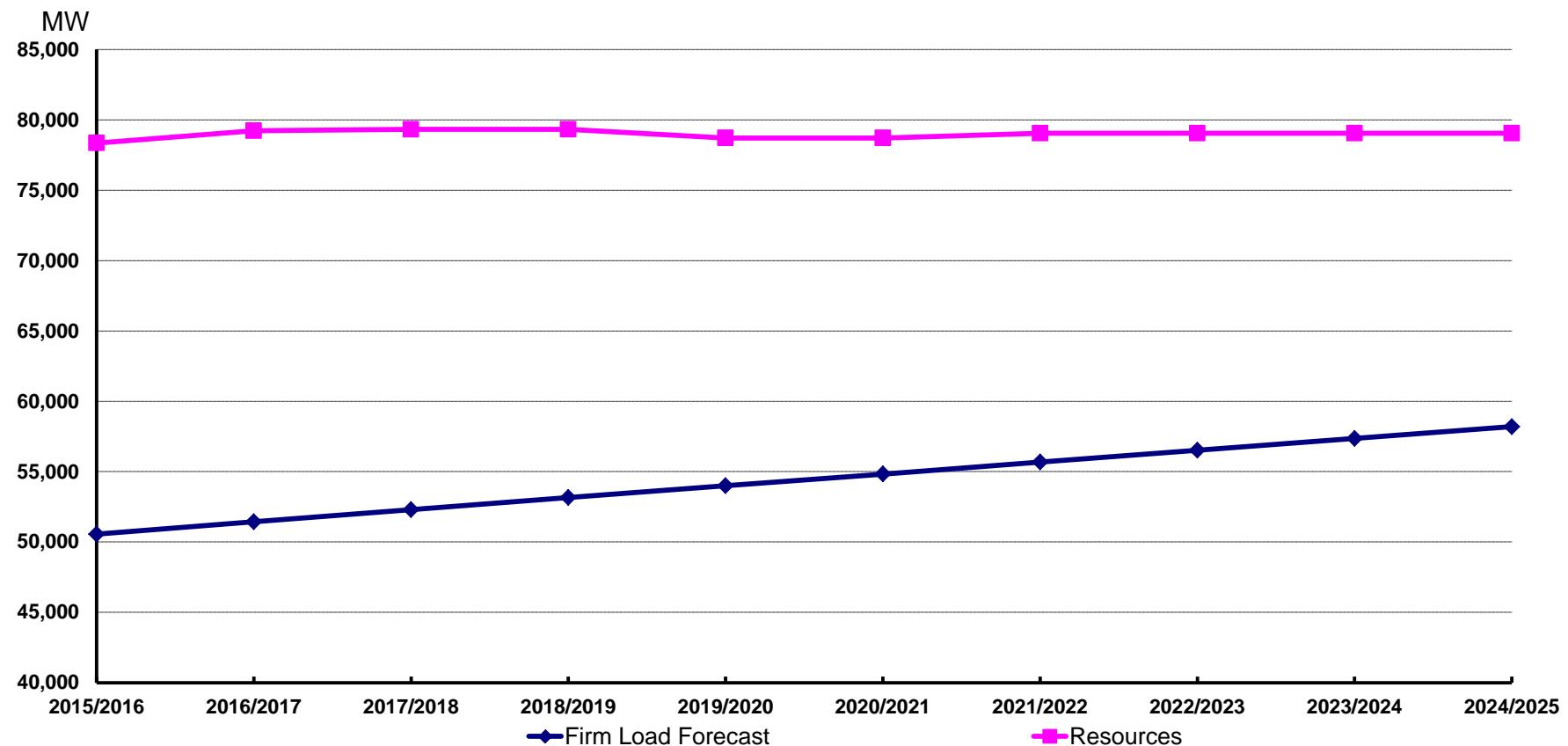
## 2015 Report on the Capacity, Demand, and Reserves in the ERCOT Region

### Winter Summary

<b>Load Forecast:</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>
Total Winter Peak Demand, MW	52,837	53,719	54,579	55,441	56,281	57,116	57,962	58,804	59,643	60,480
less LRS Serving as Responsive Reserve, MW	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231
less LRS Serving as Non-Spinning Reserve, MW	0	0	0	0	0	0	0	0	0	0
less Emergency Response Service (10- and 30-min ramp products)	1056	1056	1056	1056	1056	1056	1056	1056	1056	1056
less TDSP Standard Offer Load Management Programs	0	0	0	0	0	0	0	0	0	0
<b>Firm Load Forecast, MW</b>	<b>50,551</b>	<b>51,433</b>	<b>52,293</b>	<b>53,154</b>	<b>53,994</b>	<b>54,829</b>	<b>55,676</b>	<b>56,518</b>	<b>57,356</b>	<b>58,193</b>
<b>Resources:</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>
Installed Capacity, MW	65,294	65,294	65,294	65,294	64,444	64,444	64,444	64,444	64,444	64,444
Capacity from Private Networks, MW	4,668	4,668	4,668	4,668	4,668	4,668	4,668	4,668	4,668	4,668
Effective Load-Carrying Capability (ELCC) of Non-Coastal Wind (8.7%), MW	816	816	816	816	816	816	816	816	816	816
Effective Load-Carrying Capability (ELCC) of Coastal Wind (8.7%), MW	146	146	146	146	146	146	146	146	146	146
RMR Capacity to be under Contract, MW	0	0	0	0	0	0	0	0	0	0
<b>Operational Generation, MW</b>	<b>70,924</b>	<b>70,924</b>	<b>70,924</b>	<b>70,924</b>	<b>70,074</b>	<b>70,074</b>	<b>70,074</b>	<b>70,074</b>	<b>70,074</b>	<b>70,074</b>
Capacity Contribution of Non-Synchronous Ties (top 20 hrs), MW	643	643	643	643	643	643	643	643	643	643
Switchable Capacity, MW	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178
Available Mothballed Capacity, MW	58	58	58	58	58	58	58	58	58	58
Planned Resources (not wind) with Signed IA and Air Permit, MW	3,274	4,103	4,103	4,103	4,343	4,343	4,343	4,343	4,343	4,343
ELCC of Planned Non-Coastal Wind with Signed IA (8.7%), MW	539	586	688	688	688	688	688	688	688	688
ELCC of Planned Coastal Wind with Signed IA (8.7%), MW	61	61	61	61	61	61	61	61	61	61
<b>Total Resources, MW</b>	<b>78,677</b>	<b>79,554</b>	<b>79,656</b>	<b>79,656</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>
less Switchable Capacity Unavailable to ERCOT, MW	-330	-330	-330	-330	-330	-330	0	0	0	0
less Retiring Capacity, MW	0	0	0	0	0	0	0	0	0	0
<b>Resources, MW</b>	<b>78,347</b>	<b>79,224</b>	<b>79,326</b>	<b>79,326</b>	<b>78,716</b>	<b>78,716</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>	<b>79,046</b>
<b>Reserve Margin</b>	<b>55.0%</b>	<b>54.0%</b>	<b>51.7%</b>	<b>49.2%</b>	<b>45.8%</b>	<b>43.6%</b>	<b>42.0%</b>	<b>39.9%</b>	<b>37.8%</b>	<b>35.8%</b>
(Resources - Firm Load Forecast)/Firm Load Forecast										

## 2015 Report on the Capacity, Demand, and Reserves in the ERCOT Region

### Winter Loads and Resources



## **Unit Capacities - WINTER**

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
ENNIS POWER STATION STG 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	127.0
ENNIS POWER STATION CTG 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	231.0
FORNEY ENERGY CENTER CTG 11		FRNYPP_GT11	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER CTG 12		FRNYPP_GT12	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER CTG 13		FRNYPP_GT13	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER CTG 21		FRNYPP_GT21	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER CTG 22		FRNYPP_GT22	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER CTG 23		FRNYPP_GT23	KAUFMAN	GAS	NORTH	2003	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6	191.6
FORNEY ENERGY CENTER STG 10		FRNYPP_ST10	KAUFMAN	GAS	NORTH	2003	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2
FORNEY ENERGY CENTER STG 20		FRNYPP_ST20	KAUFMAN	GAS	NORTH	2003	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2	401.2
FREESTONE ENERGY CENTER CTG 1		FREC_GT1	FREESTONE	GAS	NORTH	2002	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7
FREESTONE ENERGY CENTER CTG 2		FREC_GT2	FREESTONE	GAS	NORTH	2002	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7	160.7
FREESTONE ENERGY CENTER STG 3		FREC_ST3	FREESTONE	GAS	NORTH	2002	179.8	179.8	179.8	179.8	179.8	179.8	179.8	179.8	179.8	179.8
FREESTONE ENERGY CENTER CTG 4		FREC_GT4	FREESTONE	GAS	NORTH	2002	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1
FREESTONE ENERGY CENTER CTG 5		FREC_GT5	FREESTONE	GAS	NORTH	2002	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1
FREESTONE ENERGY CENTER STG 6		FREC_ST6	FREESTONE	GAS	NORTH	2002	179.7	179.7	179.7	179.7	179.7	179.7	179.7	179.7	179.7	179.7
FRONTERA GENERATION CTG 1		FRONTERA_FRONTEG1	HIDALGO	GAS	SOUTH	1999	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
FRONTERA GENERATION CTG 2		FRONTERA_FRONTEG2	HIDALGO	GAS	SOUTH	1999	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
FRONTERA GENERATION STG		FRONTERA_FRONTEG3	HIDALGO	GAS	SOUTH	2000	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0
GUADALUPE GEN STN CTG 1		GUADG_GAS1	GUADALUPE	GAS	SOUTH	2000	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
GUADALUPE GEN STN CTG 2		GUADG_GAS2	GUADALUPE	GAS	SOUTH	2000	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
GUADALUPE GEN STN CTG 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	167.0
GUADALUPE GEN STN CTG 4		GUADG_GAS4	GUADALUPE	GAS	SOUTH	2000	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
GUADALUPE GEN STN CTG 5		GUADG_STM5	GUADALUPE	GAS	SOUTH	2000	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
GUADALUPE GEN STN CTG 6		GUADG_STM6	GUADALUPE	GAS	SOUTH	2000	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
HAYS ENERGY FACILITY CSG 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	237.0
HAYS ENERGY FACILITY CSG 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	237.0
HAYS ENERGY FACILITY CSG 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	247.0
HAYS ENERGY FACILITY CSG 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	247.0
HIDALGO CTG 1		DUKE_DUKE_GT1	HIDALGO	GAS	SOUTH	2000	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
HIDALGO CTG 2		DUKE_DUKE_GT2	HIDALGO	GAS	SOUTH	2000	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
HIDALGO STG		DUKE_DUKE_ST1	HIDALGO	GAS	SOUTH	2000	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
JACK COUNTY GEN FACILITY CTG 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
JACK COUNTY GEN FACILITY CTG 2		JACKCNTY_CT2	JACK	GAS	NORTH	2005	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
JACK COUNTY GEN FACILITY STG 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
JACK COUNTY GEN FACILITY CTG 3		JCKCNTRY2_CT3	JACK	GAS	NORTH	2011	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
JACK COUNTY GEN FACILITY CTG 4		JCKCNTRY2_CT4	JACK	GAS	NORTH	2011	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
JACK COUNTY GEN FACILITY STG 2		JCKCNTRY2_ST2	JACK	GAS	NORTH	2011	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0	310.0
JOHNSON COUNTY GEN FACILITY CTG		TEN_CT1	JOHNSON	GAS	NORTH	1997	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0
JOHNSON COUNTY GEN FACILITY STG		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
LAMAR POWER PROJECT CT11		LPCCS_CT11	LAMAR	GAS	NORTH	2000	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9
LAMAR POWER PROJECT CT12		LPCCS_CT12	LAMAR	GAS	NORTH	2000	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9
LAMAR POWER PROJECT CT21		LPCCS_CT21	LAMAR	GAS	NORTH	2000	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9
LAMAR POWER PROJECT CT22		LPCCS_CT22	LAMAR	GAS	NORTH	2000	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9	176.9
LAMAR POWER PROJECT STG1		LPCCS_UNIT1	LAMAR	GAS	NORTH	2000	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3
LAMAR POWER PROJECT STG2		LPCCS_UNIT2	LAMAR	GAS	NORTH	2000	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3	195.3
LOST PINES CTG 1		LOSTPI_LOSTPGT1	BASTROP	GAS	SOUTH	2001	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0
LOST PINES CTG 2		LOSTPI_LOSTPGT2	BASTROP	GAS	SOUTH	2001	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0
LOST PINES STG		LOSTPI_LOSTPST1	BASTROP	GAS	SOUTH	2001	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
MAGIC VALLEY CTG 1		NEDIN_NEDIN_G1	HIDALGO	GAS	SOUTH	2001	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6
MAGIC VALLEY CTG 2		NEDIN_NEDIN_G2	HIDALGO	GAS	SOUTH	2001	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6
MAGIC VALLEY STG		NEDIN_NEDIN_G3	HIDALGO	GAS	SOUTH	2001	257.9	257.9	257.9	257.9	257.9	257.9	257.9	257.9	257.9	257.9
MIDLTHIAN CS 1		MDANP_CT1	ELLIS	GAS	NORTH	2001	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
MIDLTHIAN CS 2		MDANP_CT2	ELLIS	GAS	NORTH	2001	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
MIDLTHIAN CS 3		MDANP_CT3	ELLIS	GAS	NORTH	2001	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
MIDLTHIAN CS 4		MDANP_CT4	ELLIS	GAS	NORTH	2001	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
MIDLTHIAN CS 5		MDANP_CT5	ELLIS	GAS	NORTH	2002	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0
MIDLTHIAN CS 6		MDANP_CT6	ELLIS	GAS	NORTH	2002	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0	257.0
NUECES BAY STG 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
NUECES BAY CTG 8		NUECES_B_NUECESG8	NUECES	GAS	SOUTH	2010	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
NUECES BAY CTG 9		NUECES_B_NUECESG9	NUECES	GAS	SOUTH	2010	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
ODESSA-ECTOR GEN STN CTG 11		OECCS_CT11	ECTOR	GAS	WEST	2001	162.6	162.6	162.6	162.6	162.6	162.6	162.6	162.6	162.6	162.6
ODESSA-ECTOR GEN STN CTG 12		OECCS_CT12	ECTOR	GAS	WEST	2001	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2
ODESSA-ECTOR GEN STN CTG 21		OECCS_CT21	ECTOR	GAS	WEST	2001	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8
ODESSA-ECTOR GEN STN CTG 22		OECCS_CT22	ECTOR	GAS	WEST	2001	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3
ODESSA-ECTOR GEN STN STG 1		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
ODESSA-ECTOR GEN STN STG 2		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
PARIS ENERGY CENTER CTG 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	87.0
PARIS ENERGY CENTER CTG 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	87.0
PARIS ENERGY CENTER STG		TNSKA_STG	LAMAR	GAS	NORTH	1990	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
PASGEN CTG 2		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	176.0
PASGEN CTG 3		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	176.0
PASGEN STG 2		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	169.0
QUALK RUN ENERGY CTG 1		QALSW_G2	ECTOR	GAS	WEST	2007										





UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
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
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	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0
SPENCER 4		SPNCER_SPNCE_4	DENTON	GAS	NORTH	1966	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
SPENCER 5		SPNCER_SPNCE_5	DENTON	GAS	NORTH	1973	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
STRYKER CREEK 1		SCSES_UNIT1A	CHEROKEE	GAS	NORTH	1958	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
STRYKER CREEK 2		SCSES_UNIT2	CHEROKEE	GAS	NORTH	1965	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0	502.0
TRINIDAD 6		TRSES_UNIT6	HENDERSON	GAS	NORTH	1965	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0	226.0
V H BRAUNIG 1		BRAUNIG_VHB1	BEXAR	GAS	SOUTH	1966	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
V H BRAUNIG 2		BRAUNIG_VHB2	BEXAR	GAS	SOUTH	1968	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
V H BRAUNIG 3		BRAUNIG_VHB3	BEXAR	GAS	SOUTH	1970	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0	412.0
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
NOTREES BATTERY	12INR0076	NWF_NBS	WINKLER/ECTO/STORAGE	WEST	2012	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
ACACIA SOLAR		ACACIA_UNIT_1	PRESIDIO	SOLAR	WEST	2012	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
OCI ALAMO 1	13INR0058	OCI_ALM1_UNIT1	BEXAR	SOLAR	SOUTH	2013	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
WEBBerville	10INR0082	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
BLUE WING 1		DG_BROOK_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
BLUE WING 2		DG_ELMEN_1UNIT	BEXAR	SOLAR	SOUTH	2010	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
SOMERSET 1		DG_SOME1_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
SOMERSET 2		DG_SOME2_1UNIT	BEXAR	SOLAR	SOUTH	2012	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
SUNEDISON RABEL ROAD		DG_VALL1_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
SUNEDISON VALLEY ROAD		DG_VALL2_1UNIT	BEXAR	SOLAR	SOUTH	2012	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
NACOGDOCHES POWER	09INR0007	NACPW_UNIT1	NACOGDOCHES BIOMASS	BIOMASS	NORTH	2012	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
LUFKIN BIOMASS	08INR0033	LFBIO_UNIT1	ANGELINA	BIOMASS	NORTH	2012	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
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
FW REGION GEN FACILITY		DG_RDLML_1UNIT	TARRANT	BIOMASS	NORTH	2011	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
HUMBLE		HB_DG1	HARRIS	BIOMASS	HOUSTON	2002	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
LIBERTY		LB_DG1	HARRIS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
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
MESQUITE CREEK ENERGY		DG_FREIH_2UNITS	COMAL	BIOMASS	SOUTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
SKYLINE LANDFILL GAS		DG_FERIS_4_UNITS	DALLAS	BIOMASS	NORTH	2007	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
TRINITY BAY		TRN_DG1	CHAMBERS	BIOMASS	HOUSTON	2002	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
TRINITY OAKS LFG		DG_KLBRG_1UNIT	DALLAS	BIOMASS	NORTH	2011	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
WALZEM ROAD		DG_WALZE_4UNITS	BEXAR	BIOMASS	SOUTH	2002	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
WESTSIDE		DG_WSTHL_3UNITS	PARKER	BIOMASS	NORTH	2010	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
KMAYBTO		DG_KMASB_1UNIT	WICHITA	BIOMASS	WEST	2011	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Operational Units Total (Coal, Gas, Nuclear, Biomass, Solar)</b>																
<b>Operational Resources (Hydro)</b>																
AMISTAD HYDRO 1		AMISTAD_AMISTAG1	VAL VERDE		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		SOUTH	1983	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
AUSTIN 1		AUSTPL_AUSTING1	TRAVIS		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		SOUTH	1940	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
BUCHANAN 1		BUCHAN_BUCHANG1	LLANO		SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
BUCHANAN 2		BUCHAN_BUCHANG2	LLANO		SOUTH	1938	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
BUCHANAN 3		BUCHAN_BUCHANG3	LLANO		SOUTH	1950	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
DENISON DAM 1		DNDAM_DENISOG1	GRAYSON		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		NORTH	1948	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
FALCON HYDRO 1		FALCON_FALCONG1	STARR		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		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		SOUTH	1954	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
GRANITE SHOALS 1		WIRTZ_WIRTZ_G1	BURNET		SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GRANITE SHOALS 2		WIRTZ_WIRTZ_G2	BURNET		SOUTH	1951	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
INKS 1		INKSDA_INKS_G1	LLANO		SOUTH	1938	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
MARBLE FALLS 1		MARBFA_MARBFAG1	BURNET		SOUTH	1951	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
MARBLE FALLS 2		MARBFA_MARBFAG2	BURNET		SOUTH	1951	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
MARSHALL FORD 1		MARSFO_MARSFOG1	TRAVIS		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		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		SOUTH	1941	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
WHITNEY DAM		WND_WHITNEY1	BOSQUE		NORTH	1953	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
WHITNEY 2		WND_WHITNEY2	BOSQUE		NORTH	1953	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
CANYON		CANYHY_CANYHYG1	COMAL		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		SOUTH	2005	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		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		NORTH	1991	2.2	2.2	2.2	2.2	2.2	2				

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
MCQUEENEY		DG_MCQUE_5UNITS	GUADALUPE		SOUTH	1928	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
SCHUMANSVILLE		DG_SCHUM_2UNITS	GUADALUPE		SOUTH	1928	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
<b>Operational Capacity Total (Hydro)</b>							<b>540.7</b>									
Hydro Capacity Contribution (Average maximum capability for Top 20 HoH HYDRO_CAP_CONT)				HYDRO			446.2	446.2	446.2	446.2	446.2	446.2	446.2	446.2	446.2	446.2
<b>Operational Capacity Total (Including Hydro)</b>							<b>65,293.5</b>	<b>65,293.5</b>	<b>65,293.5</b>	<b>65,293.5</b>	<b>64,443.5</b>	<b>64,443.5</b>	<b>64,443.5</b>	<b>64,443.5</b>	<b>64,443.5</b>	<b>64,443.5</b>
PUN Capacity Contribution (Average maximum capability for Top 20 Hou PUN_CAP_CONT)				GAS			4,474.0	4,474.0	4,474.0	4,474.0	4,474.0	4,474.0	4,474.0	4,474.0	4,474.0	4,474.0
NEW PUN UNIT	14INR0016			GAS		2014	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
<b>Capacity from Private Use Networks</b>							<b>4,668.0</b>									
<b>Wind Resources</b>																
ANACACHO WINDFARM	12INR0072	ANACACHO_ANA	KINNEY	WIND	SOUTH	2012	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
BARTON CHAPEL WIND	06INR0021	BRTSW_BCW1	JACK	WIND	WEST	2007	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
BOBCAT WIND	08INR0049	BCATWIND_WIND_1	ARCHER	WIND	NORTH	2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
BLUE SUMMIT WIND 5	12INR0075	BLSUMMIT_BLSMT1_5	WILBARGER	WIND	WEST	2012	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
BLUE SUMMIT WIND 6	12INR0075	BLSUMMIT_BLSMT1_6	WILBARGER	WIND	WEST	2012	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
BUFFALO GAP WIND FARM 1		BUFF_GAP_UNIT1	TAYLOR	WIND	WEST	2006	120.6	120.6	120.6	120.6	120.6	120.6	120.6	120.6	120.6	120.6
BUFFALO GAP WIND FARM 2		BUFF_GAP_UNIT2_1	TAYLOR	WIND	WEST	2007	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
BUFFALO GAP WIND FARM 2		BUFF_GAP_UNIT2_2	TAYLOR	WIND	WEST	2007	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
BUFFALO GAP WIND FARM 3		BUFF_GAP_UNIT3	TAYLOR	WIND	WEST	2008	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2
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
CALLAHAN WIND		CALLAHAN_WND1	CALLAHAN	WIND	WEST	2004	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
CAMP SPRINGS 1 WIND		CSEC_CSECG1	SCURRY	WIND	WEST	2007	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
CAMP SPRINGS 2 WIND		CSEC_CSECG2	SCURRY	WIND	WEST	2007	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
CAPRICORN RIDGE WIND 1		CAPRIDGE_CR1	STERLING	WIND	WEST	2007	214.5	214.5	214.5	214.5	214.5	214.5	214.5	214.5	214.5	214.5
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
CAPRICORN RIDGE WIND 3		CAPRIDGE_CR2	STERLING	WIND	WEST	2007	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5
CAPRICORN RIDGE WIND 4		CAPRIDG4_CR4	COKE/STERLING	WIND	WEST	2008	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
CEDRO HILL WIND	09INR0082	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 AND MIT	WIND	WEST	2008	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5
DELAWARE MOUNTAIN WIND FARM		KUNITZ_WIND_NWP	CULBERSON CO	WIND	WEST	1999	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
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	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
ELBOW CREEK WIND PROJECT	08INR0053	ELB_ELCREEK	HOWARD	WIND	WEST	2008	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7
FOREST CREEK WIND FARM		MCDLD_FCW1	GLASSCOCK	WIND	WEST	2007	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2
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
GOAT WIND 2		GOAT_GOATWIN2	STERLING	WIND	WEST	2010	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GREEN MOUNTAIN ENERGY 1		HRAZ_WND_WND1	SCURRY/BORDE	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		HRAZ_WND_WND2	SCURRY/BORDE	WIND	WEST	2003	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
HACKBERRY WIND FARM		HWF_HWFG1	SHACKELFORD	WIND	WEST	2008	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5
HORSE HOLLOW WIND 1		H_HOLLOW_WND1	TAYLOR	WIND	WEST	2005	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0	213.0
HORSE HOLLOW WIND 2		HHOLLOW2_WND1	TAYLOR	WIND	WEST	2006	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0	184.0
HORSE HOLLOW WIND 3		HHOLLOW3_WND_1	TAYLOR	WIND	WEST	2006	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
HORSE HOLLOW WIND 4		HHOLLOW4_WND1	TAYLOR	WIND	WEST	2006	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
INADE WIND	07INR0045b	INDL_INADE1	NOLAN	WIND	WEST	2008	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6
INDIAN MESA WIND FARM		INDNNWP_INDNNWP	PECOS COUNTY	WIND	WEST	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
KING MOUNTAIN NE	00INR0025	KING_NE_KINGNE	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
KING MOUNTAIN NW		KING_NW_KINGNW	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
KING MOUNTAIN SE		KING_SE_KINGSE	UPTON	WIND	WEST	2001	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
KING MOUNTAIN SW		KING_SW_KINGSW	UPTON	WIND	WEST	2001	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
KUNITZ WIND		KUNITZ_WIND_LGE	CULBERSON CO	WIND	WEST	1995	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
LANGFORD WIND POWER	10INR0026	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
LORAINE WINDPARK I	09INR0047	LONEWOLF_G1	MITCHELL	WIND	WEST	2009	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
LORAINE WINDPARK II	09INR0047	LONEWOLF_G2	MITCHELL	WIND	WEST	2009	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
LORAINE WINDPARK III	09INR0047	LONEWOLF_G3	MITCHELL	WIND	WEST	2011	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
LORAINE WINDPARK IV	09INR0047	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
MCADOO WIND FARM		MWECA_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
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
NOTREES WIND 1	07INR0005	NWF_NWF1	WINKLER/ECTO	WIND	WEST	2009	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
NOTREES WIND 2	07INR0005	NWF_NWF2	WINKLER/ECTO	WIND	WEST	2009	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
OQUITILLO WIND FARM	04INR0017	OWF_OWF	HOWARD	WIND	WEST	2008	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
PANTHER CREEK 1		PC_NORTH_PANTHER1	HOWARD	WIND	WEST	2008	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5	142.5
PANTHER CREEK 2	08INR0037	PC_SOUTH_PANTHER2	HOWARD	WIND	WEST	2008	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
PANTHER CREEK 3	11INR0015	PC_SOUTH_PANTHER3	HOWARD	WIND	WEST	2009	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5	199.5
PECOS WIND (WOODWARD 1)		WOODWRD1_WOODWRD1	PECOS	WIND	WEST	2001	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
PECOS WIND (WOODWARD 2)		WOODWRD2_WOODWRD2	PECOS	WIND	WEST	2001	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
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
PYRON WIND FARM	07INR0045a	PYR_PYRON1	SCURRY AND FI	WIND	WEST	2008	249.0									

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
SENATE WIND PROJECT	08INR0011	SENATEWD_UNIT1	JACK	WIND	WEST	2012	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
SHERBINO 1 WIND	06INR0012a	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
SHERBINO 2 WIND	06INR0012b	KEO_SHRBINO2	PECOS	WIND	WEST	2011	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
SILVER STAR WIND	03INR0034	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
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
SOUTH TRENT WIND FARM	07INR0029	STWF_T1	NOLAN & TAYLO	WIND	WEST	2008	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
STANTON WIND ENERGY		SWEC_G1	MARTIN	WIND	WEST	2008	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
SWEETWATER WIND 1		SWEETWND_WND1	NOLAN	WIND	WEST	2003	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
SWEETWATER WIND 2		SWEETWN2_WND24	NOLAN	WIND	WEST	2006	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
SWEETWATER WIND 3		SWEETWN2_WND2	NOLAN	WIND	WEST	2004	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
SWEETWATER WIND 4		SWEETWN3_WND3A	NOLAN	WIND	WEST	2011	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
SWEETWATER WIND 4		SWEETWN3_WND3B	NOLAN	WIND	WEST	2011	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5
SWEETWATER WIND 5		SWEETWN4_WND5	NOLAN	WIND	WEST	2007	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
SWEETWATER WIND 6		SWEETWN4_WND4B	NOLAN	WIND	WEST	2007	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7
SWEETWATER WIND 7		SWEETWN4_WND4A	NOLAN	WIND	WEST	2007	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
TEXAS BIG SPRING WIND		SGMTN_SIGNALMT	HOWARD	WIND	WEST	1999	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
TRENT WIND FARM		TRENT_TRENT	NOLAN	WIND	WEST	2001	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
TRINITY HILLS WIND 1	08INR0062	TRINITY_TH1_BUS1	YOUNG	WIND	NORTH	2012	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
TRINITY HILLS WIND 2	08INR0062	TRINITY_TH1_BUS2	YOUNG	WIND	NORTH	2012	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
TURKEY TRACK WIND ENERGY CENTER		TTWEC_G1	NOLAN	WIND	WEST	2008	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5	169.5
WEST TEXAS WIND ENERGY		SW_MESA_SW_MESA	UPTON/CROCKET	WIND	WEST	1999	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
WHIRLWIND ENERGY		WEC_WECG1	FLOYD	WIND	NORTH	2007	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
WHITE TAIL WIND ENERGY PROJECT	11INR0091	EXGNWTL_WIND_1	WEBB AND DUV	WIND	SOUTH	2012	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
WKN MOZART WIND	09INR0061	MOZART_WIND_1	KENT & STONE	WIND	WEST	2012	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
WOLFE RIDGE WIND		WHTTAIL_WR1	COOKE	WIND	NORTH	2008	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
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
<b>Wind Capacity Total (Non-Coastal Counties)</b>							<b>9,376.2</b>									
GULF WIND I	05INR0015a	TGW_T1	KENEDY	WIND	SOUTH	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
GULF WIND II	05INR0015a	TGW_T2	KENEDY	WIND	SOUTH	2010	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
LOS VIENTOS WIND I	11INR0033	LV1_LV1A	WILLACY/CAMEF	WIND	SOUTH	2013	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1
LOS VIENTOS WIND II	11INR0033	LV1_LV1B	WILLACY/CAMEF	WIND	SOUTH	2013	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6
MAGIC VALLEY WIND	10INR0060	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	10INR0060	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
PAPALOTE CREEK WIND FARM	08INR0012a	PAP1_PAP1	SAN PATRICIO	WIND	SOUTH	2009	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9	179.9
PAPALOTE CREEK WIND FARM II	08INR0012b	COTTON_PAP2	SAN PATRICIO	WIND	SOUTH	2010	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1
PENASCAL WIND 1		PENA_UNIT1	KENEDY	WIND	SOUTH	2009	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8	160.8
PENASCAL WIND 2		PENA_UNIT2	KENEDY	WIND	SOUTH	2009	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
PENASCAL WIND 3		PENA3_UNIT3	KENEDY	WIND	SOUTH	2011	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
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
<b>Wind Capacity Total (Coastal Counties)</b>							<b>1,683.1</b>									
<b>Wind Capacity Total</b>							<b>11,059.3</b>									
RMR Capacity Total		RMR_CAP_CONT		GAS			-	-	-	-	-	-	-	-	-	-
<b>DC-Ties</b>																
EAGLE PASS		DC_S	MAVERICK		SOUTH		36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
EAST		DC_E	FANNIN		NORTH		600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
LAREDO VFT		DC_L	WEBB		SOUTH		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH		DC_N	WILBARGER		WEST		220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
SHARYLAND (RAILROAD)		DC_R	HIDALGO		SOUTH		150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
SHARYLAND (NEW RAILROAD TIE)		DC_R2	HIDALGO		SOUTH		150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
<b>DC-Ties Total</b>							<b>1,256.0</b>									
DC-Ties Capacity Contribution (Average maximum capability for Top 20 DC-TIES_CAP_CONT)				OTHER			643.3	643.3	643.3	643.3	643.3	643.3	643.3	643.3	643.3	643.3
<b>Switchable Resources</b>																
KIAMICHI ENERGY FACILITY 1CT101		KMCHI_1CT101	PITTSBURG	GAS	NORTH	2003	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
KIAMICHI ENERGY FACILITY 1CT201		KMCHI_1CT201	PITTSBURG	GAS	NORTH	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
KIAMICHI ENERGY FACILITY 1ST		KMCHI_1ST	PITTSBURG	GAS	NORTH	2003	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
KIAMICHI ENERGY FACILITY 2CT101		KMCHI_2CT101	PITTSBURG	GAS	NORTH	2003	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
KIAMICHI ENERGY FACILITY 2CT201		KMCHI_2CT201	PITTSBURG	GAS	NORTH	2003	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
KIAMICHI ENERGY FACILITY 2ST		KMCHI_2ST	PITTSBURG	GAS	NORTH	2003	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
TENASKA-FRONTIER CTG 1		FTR_FTR_G1	GRIMES	GAS	HOUSTON	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
TENASKA-FRONTIER CTG 2		FTR_FTR_G2	GRIMES	GAS	HOUSTON	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
TENASKA-FRONTIER CTG 3		FTR_FTR_G3	GRIMES	GAS	HOUSTON	2000	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
TENASKA-FRONTIER STG 4		FTR_FTR_G4	GRIMES	GAS	HOUSTON	2000	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0
TENASKA-GATEWAY CTG 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	162.0
TENASKA-GATEWAY CTG 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	179.0
TENASKA-GATEWAY CTG 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	178.0
TENASKA-GATEWAY STG 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	389.0
<b>Switchable Capacity Total</b>							<b>3,178.0</b>									
Available Mothball Capacity based on Owner's Return Probability		MOTH_AVAIL		COAL			58.0	58.0	58.							

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	
<b>New Capacity with Signed IA and Air Permit</b>																	
PANDA SHERMAN CTG1	10INR0021	PANDA_S_SHER1CT1	GRAYSON	GAS	NORTH	2014	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	
PANDA SHERMAN CTG2	10INR0021	PANDA_S_SHER1CT2	GRAYSON	GAS	NORTH	2014	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	
PANDA SHERMAN STG	10INR0021	PANDA_S_SHER1ST1	GRAYSON	GAS	NORTH	2014	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	
PANDA TEMPLE CTG1	10INR0020a	PANDA_T1_TMPL1CT1	BELL	GAS	NORTH	2014	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	
PANDA TEMPLE CTG2	10INR0020a	PANDA_T1_TMPL1CT2	BELL	GAS	NORTH	2014	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	
PANDA TEMPLE STG	10INR0020a	PANDA_T1_TMPL1ST1	BELL	GAS	NORTH	2014	333.6	333.6	333.6	333.6	333.6	333.6	333.6	333.6	333.6	333.6	
DEER PARK ENERGY CENTER	14INR0015	DDPEC_GT6	HARRIS	GAS	HOUSTON	2014	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	
FERGUSON REPLACEMENT CTG1	13INR0021	FERGCC_FERGGT1	LLANO	GAS	SOUTH	2014	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	
FERGUSON REPLACEMENT CTG2	13INR0021	FERGCC_FERGGT2	LLANO	GAS	SOUTH	2014	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	
FERGUSON REPLACEMENT STG	13INR0021	FERGCC_FERGST1	LLANO	GAS	SOUTH	2014	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9	
TEXAS CLEAN ENERGY PROJECT	13INR0023		ECTOR	COAL	WEST	2019	-	-	-	240.0	240.0	240.0	240.0	240.0	240.0	240.0	
PANDA TEMPLE II	10INR0020b		BELL	GAS	NORTH	2015	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	790.0	
RENTECH PROJECT	13INR0040		HARRIS	GAS	HOUSTON	2014	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
FORNEY POWER UPGRADE GT11-13	14INR0059-A		KAUFMAN	GAS	NORTH	2014	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
FORNEY POWER UPGRADE GT21-23	14INR0059-B		KAUFMAN	GAS	NORTH	2015	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	
FGE TEXAS I	16INR0010		MITCHELL	GAS	WEST	2016	-	799.0	799.0	799.0	799.0	799.0	799.0	799.0	799.0	799.0	
WHITE CAMP SOLAR	11INR0094	WCSOLAR1_100PV	KENT	SOLAR	WEST	2014	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
MUSTANG SOLAR PROJECT	13INR0031		TRAVIS	SOLAR	SOUTH	2015	-	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
BRACKETVILLE SOLAR - OCI ALAMO 4	14INR0024	ECLIPSE_UNIT1	KINNEY	SOLAR	SOUTH	2014	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	
PECOS BARILLA SOLAR	12INR0059	HOVEY_UNIT1	PECOS	SOLAR	WEST	2014	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
<b>New Capacity Total (Not Wind)</b>							<b>3,274.3</b>	<b>4,103.3</b>	<b>4,103.3</b>	<b>4,103.3</b>	<b>4,343.3</b>	<b>4,343.3</b>	<b>4,343.3</b>	<b>4,343.3</b>	<b>4,343.3</b>	<b>4,343.3</b>	
<b>New Wind Capacity</b>																	
STEPHENS RANCH WIND a	12INR0034a		BORDEN	WIND	WEST	2014	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	
STEPHENS RANCH WIND b	12INR0034b		BORDEN	WIND	WEST	2015	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0	
GOLDTHWAITE WIND 1	11INR0013	GWEC_GWEC_G1	MILLS	WIND	NORTH	2014	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	
SPINNING SPUR WIND TWO	13INR0048	SSPURTW_WIND_1	OLDHAM	WIND	WEST	2014	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	
MARIAH WIND a	13INR0010a		PARMER	WIND	PANHANDI	2014	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	
PANHANDLE WIND 1 U1	14INR0030a_2	PH1_UNIT1	CARSON	WIND	WEST	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	
PANHANDLE WIND 1 U2	14INR0030a_2	PH1_UNIT2	CARSON	WIND	WEST	2014	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	
PANHANDLE WIND 2 U1	14INR0030b	PH2_UNIT1	CARSON	WIND	WEST	2014	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
PANHANDLE WIND 2 U2	14INR0030b	PH2_UNIT2	CARSON	WIND	WEST	2014	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
MIAMI WIND 1a G1	14INR0012a	MIAM1_G1	GRAY	WHEELF	WIND	NORTH	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3
MIAMI WIND 1a G2	14INR0012a	MIAM1_G2	GRAY	WHEELF	WIND	NORTH	2014	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3	144.3
MOORE WIND 1	11INR0050		CROSBY	WIND	WEST	2015	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	
MARIAH WIND b	13INR0010b		PARMER	WIND	PANHANDI	2015	-	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
MIDWAY FARMS WIND	11INR0054		SAN PATRICIO	WIND	SOUTH	2015	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	
LONGHORN ENERGY CENTER	14INR0023		BRISCOE	WIND	WEST	2014	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	
CONWAY WINDFARM	13INR0005		CARSON	WIND	PANHANDI	2014	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	
SOUTH CLAY WINDFARM	11INR0079a		CLAY	WIND	WEST	2015	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
BAFFIN 1 (PENASCAL WIND FARM 3)	06INR0022c	BAFFIN_UNIT1	KENEDY	WIND	SOUTH	2014	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
BAFFIN 2 (PENASCAL WIND FARM 3)	06INR0022c	BAFFIN_UNIT2	KENEDY	WIND	SOUTH	2014	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	
MARIAH WIND c	13INR0010c		PARMER	WIND	PANHANDI	2016	-	-	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
MESQUITE CREEK	09INR0051		BORDEN	WIND	WEST	2015	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	
GUNSMITH MOUNTAIN	08INR0018		HOWARD	WIND	WEST	2015	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
BRISCOE WIND FARM	14INR0072		BRISCOE	WIND	WEST	2015	-	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
CAMERON COUNTY WIND	11INR0057		CAMERON	WIND	SOUTH	2015	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	
COMANCHE RUN WIND	12INR0029		SWISHER	WIND	PANHANDI	2016	-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
CPV RATTLESNAKE DEN PH 1	13INR0020a		GLASSCOCK	WIND	WEST	2015	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0	
CPV RATTLESNAKE DEN PH 2	13INR0020b		GLASSCOCK	WIND	WEST	2016	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
GREEN PASTURES WIND	12INR0070		KNOX	WIND	WEST	2015	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
HEREFORD WIND a	13INR0059a		CASTRO	WIND	PANHANDI	2014	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
JUMBO ROAD WIND b	13INR0059b		CASTRO	WIND	PANHANDI	2015	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
KEECHI WIND 138 KV JOPLIN	14INR0049_2		JACK	WIND	NORTH	2014	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	
LOGANS GAP WIND I	13INR0050		COMANCHE	WIND	NORTH	2015	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
LOS VIENTOS III WIND	13INR0052		STAR	WIND	SOUTH	2014	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
MIAMI WIND 1b	14INR0012b		GRAY	WIND	PANHANDI	2015	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0	
PAMPA WIND PROJECT	12INR0018		GRAY	WIND	PANHANDI	2017	-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
PATRIOT (PETRONILLA) WIND	11INR0062		NUECES	WIND	SOUTH	2015	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0	
ROUTE66 WIND	14INR0032a		RANDALL	WIND	PANHANDI	2014	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	
SENDERO WIND ENERGY PROJECT	12INR0068		JIM HOGG	WIND	SOUTH	2015	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
SOUTH PLAINS WIND I	14INR0025a		FLOYD	WIND	WEST	2015	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
SOUTH PLAINS WIND II	14INR0025b		FLOYD	WIND	WEST	2015	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
SPINNING SPUR WIND THREE	14INR0053		OLDHAM	WIND	PANHANDI	2015	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	
WINDTHORST_2	13INR0057	WNDTHST2_UNIT1	ARCHER	WIND	WEST	2014	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
WAKE WIND ENERGY	14INR0047		FLOYD	WIND	WEST</												

UNIT NAME	INR	UNIT CODE	COUNTY	FUEL	ZONE	IN SERVICE	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
Wind Capacity Total (Coastal Counties)		WILLACY_NEW_WIND CAMERON_NEW_WIND	WILLACY CAMERON				165.0 706.0									
Switchable Capacity Unavailable to ERCOT		SWITCH_UNAVAIL		GAS			(330.0)	(330.0)	(330.0)	(330.0)	(330.0)	(330.0)	-	-	-	-
Retiring Capacity Unavailable to ERCOT							-	-	-	-	-	-	-	-	-	-
<b>Seasonal Mothballed Capacity</b>																
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
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
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
<b>Total Seasonal Mothballed Capacity</b>							<b>1,980.0</b>									
<b>Mothballed Capacity</b>																
APPLIED ENERGY		APD_APD_G1	HARRIS	COAL	HOUSTON	1986	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
ATKINS		ATKINS_ATKING3	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		ATKINS_ATKING4	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		ATKINS_ATKING5	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		ATKINS_ATKING6	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		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
NORTH TEXAS		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		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		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 SES		PBSES_UNIT6	WARD	GAS	WEST	1973	530.0	530.0	530.0	530.0	530.0	530.0	530.0	530.0	530.0	530.0
SILAS RAY		SILASRAY_SILAS_5	CAMERON	GAS	SOUTH	1953	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
VALLEY SES		VLSSES_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 SES		VLSSES_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 SES		VLSSES_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
J T DEELY 1		CALAVERS_JTD1	BEXAR	COAL	SOUTH	1977										
J T DEELY 2		CALAVERS_JTD2	BEXAR	COAL	SOUTH	1978										
SR BERTRON		SRB_SRGBT_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
SR BERTRON		SRB_SR_B_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
SR BERTRON		SRB_SR_B_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
SR BERTRON		SRB_SR_B_G3	HARRIS	GAS	HOUSTON	1959	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0
SR BERTRON		SRB_SR_B_G4	HARRIS	GAS	HOUSTON	1960	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0
<b>Total Mothballed Capacity</b>							<b>2,718.0</b>	<b>2,718.0</b>	<b>2,718.0</b>	<b>2,718.0</b>	<b>3,568.0</b>	<b>3,568.0</b>	<b>3,568.0</b>	<b>3,568.0</b>	<b>3,568.0</b>	<b>3,568.0</b>
<b>Excluded Resources, per notification from developer</b>																
COBISA-GREENVILLE	06INR0006		HUNT	GAS	NORTH	2016	-	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0	1,792.0
<b>Excluded Resources, pending water rights</b>																
PONDERA KING POWER PROJECT	10INR0022		HARRIS	GAS	HOUSTON	2017	-	-	1,629.0	1,629.0	1,629.0	1,629.0	1,629.0	1,629.0	1,629.0	1,629.0

## Summer Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacities of the wind units are included at 8.7%. Hydro and DC Tie Imports are included based on the three-year average historical maximum capability for each year's 20 peak load hours. 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 categorized as Other and mothballed capacity is excluded.

Fuel Type	In MW									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Biomass	235	235	235	235	235	235	235	235	235	235
Coal	19,219	19,219	19,219	19,219	18,619	18,619	18,619	18,619	18,619	18,619
Gas	49,451	50,185	50,888	50,888	50,888	50,888	51,188	51,188	51,188	51,188
Nuclear	4,981	4,981	4,981	4,981	4,981	4,981	4,981	4,981	4,981	4,981
Other	643	643	643	643	643	643	643	643	643	643
Hydro	446	446	446	446	446	446	446	446	446	446
Wind	1,451	1,610	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712
Solar	291	321	321	321	321	321	321	321	321	321
Storage	34	34	34	34	34	34	34	34	34	34
Total	76,751	77,674	78,478	78,478	77,878	77,878	78,178	78,178	78,178	78,178

Fuel Type	In Percentages									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Biomass	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Coal	25.0%	24.7%	24.5%	24.5%	23.9%	23.9%	23.8%	23.8%	23.8%	23.8%
Natural Gas	64.4%	64.6%	64.8%	64.8%	65.3%	65.3%	65.5%	65.5%	65.5%	65.5%
Nuclear	6.5%	6.4%	6.3%	6.3%	6.4%	6.4%	6.4%	6.4%	6.4%	6.4%
Other	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
Hydro	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Wind	1.9%	2.1%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
Solar	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Storage	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

## Winter Fuel Types - ERCOT

Fuel type is based on the primary fuel. Capacities of the wind units are included at 8.7%. Hydro and DC Tie Imports are included based on the three-year average historical maximum capability for each year's 20 peak load hours. 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 categorized as Other and mothballed capacity is excluded.

Fuel Type	In MW									
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
<b>Biomass</b>	235	235	235	235	235	235	235	235	235	235
<b>Coal</b>	17,425	17,425	17,425	17,425	16,815	16,815	16,815	16,815	16,815	16,815
<b>Gas</b>	52,547	53,346	53,346	53,346	53,346	53,346	53,676	53,676	53,676	53,676
<b>Nuclear</b>	5,164	5,164	5,164	5,164	5,164	5,164	5,164	5,164	5,164	5,164
<b>Other</b>	643	643	643	643	643	643	643	643	643	643
<b>Hydro</b>	446	446	446	446	446	446	446	446	446	446
<b>Wind</b>	1,562	1,610	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712
<b>Solar</b>	291	321	321	321	321	321	321	321	321	321
<b>Storage</b>	34	34	34	34	34	34	34	34	34	34
<b>Total</b>	78,347	79,224	79,326	79,326	78,716	78,716	79,046	79,046	79,046	79,046

Fuel Type	In Percentages									
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
<b>Biomass</b>	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
<b>Coal</b>	22.2%	22.0%	22.0%	22.0%	21.4%	21.4%	21.3%	21.3%	21.3%	21.3%
<b>Gas</b>	67.1%	67.3%	67.2%	67.2%	67.8%	67.8%	67.9%	67.9%	67.9%	67.9%
<b>Nuclear</b>	6.6%	6.5%	6.5%	6.5%	6.6%	6.6%	6.5%	6.5%	6.5%	6.5%
<b>Other</b>	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
<b>Hydro</b>	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
<b>Wind</b>	2.0%	2.0%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
<b>Solar</b>	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
<b>Storage</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%