

# **Public Utility Commission of Texas**

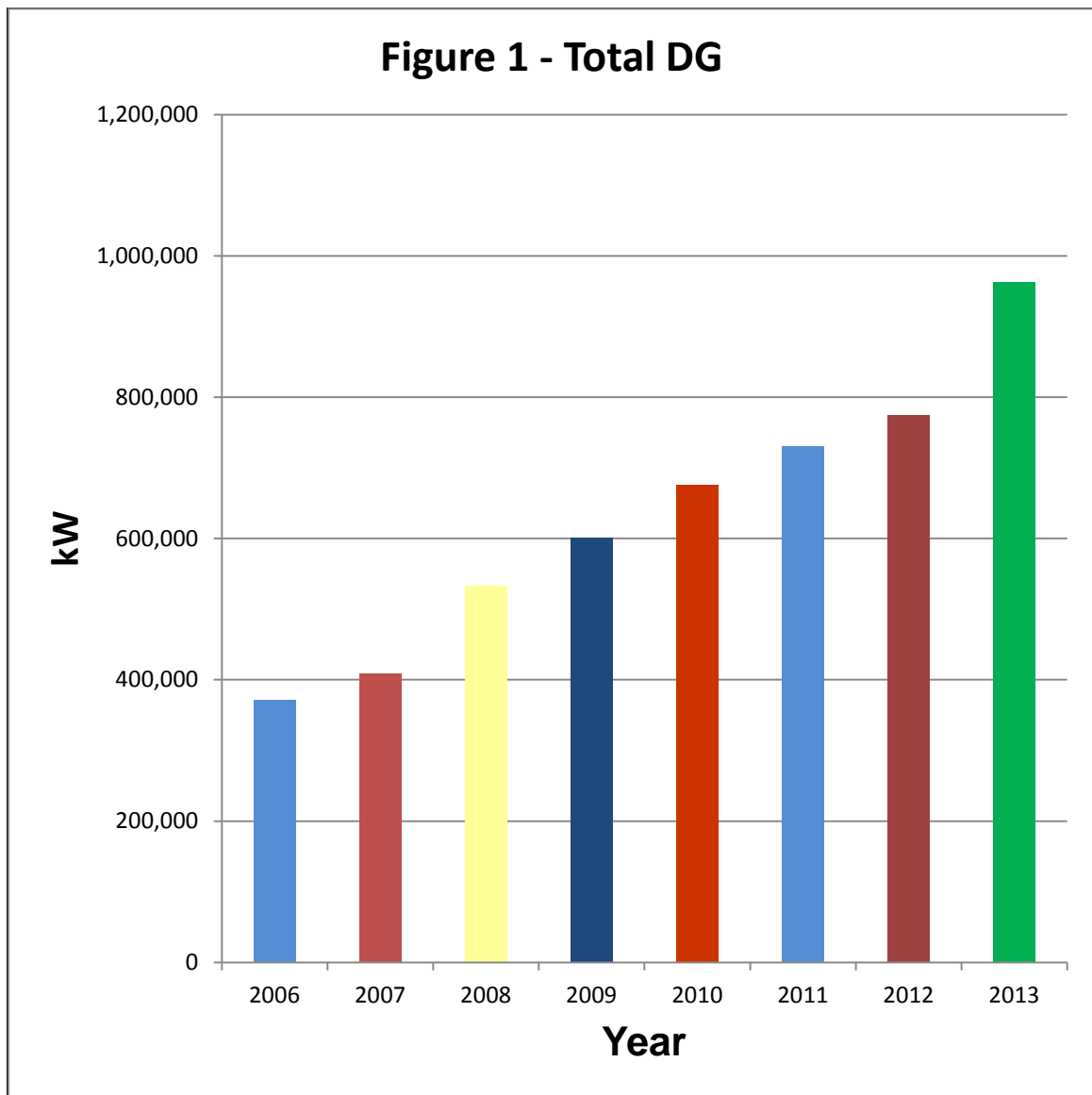
## **DISTRIBUTED GENERATION SUMMARY REPORT FOR 2013**

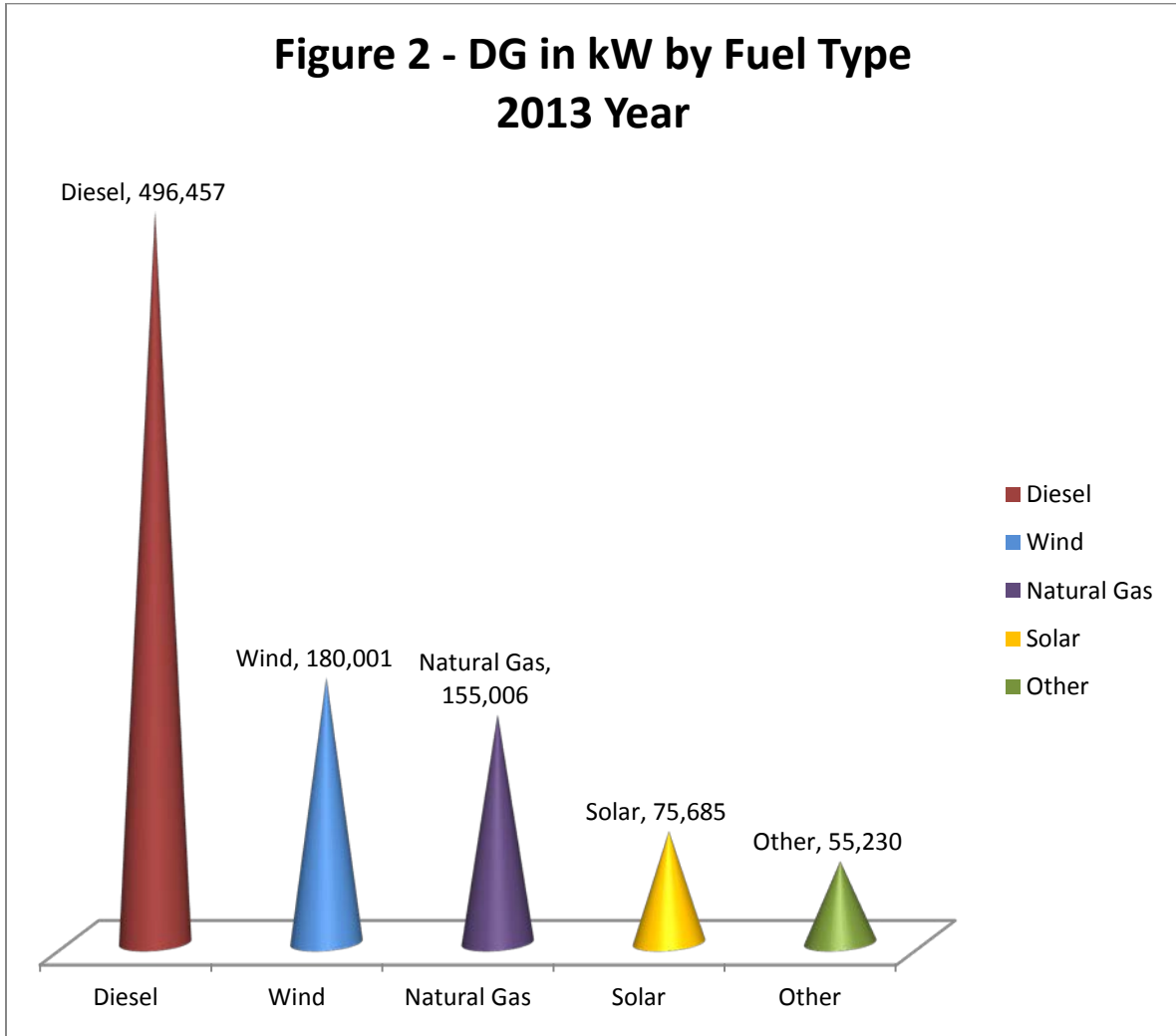
**Project No. 42148**

**Summary of Annual Filings by Electric Utilities of  
Interconnected Distributed Generation Facilities to Comply  
with Substantive Rule 25.211(n)**

Substantive Rule 25.211(n) requires that by March 30 of each year, every electric utility shall file with the Commission a Distributed Generation Interconnection Report for the preceding calendar year that identifies each distributed generation facility interconnected with the utility's distribution system. The report shall list the new distributed generation facilities interconnected with the system since the previous year's report, any distributed generation facilities no longer interconnected with the utility's system since the previous report, the capacity of each facility, and the feeder or other point on the company's utility system where the facility is connected.

Centerpoint Energy Houston Electric ("CenterPoint"), Oncor Electric Delivery ("Oncor"), AEP Texas Central Company ("AEP TCC"), AEP Texas North Company ("AEP TNC"), Texas New Mexico Power Company ("TNMP"), Entergy Gulf States ("Entergy"), Southwestern Public Service Company ("SPS"), Sharyland Utilities ("Sharyland"), Southwestern Electric Power Company ("SWEPCO"), and El Paso Electric Company ("EPE") reported a net total of 962,379 kilowatts ("kW") of distributed generation ("DG"). During 2013, 193,520 kW were added to the 2012 total of 774,630 kW capacity, and 5,771 kW of DG were disconnected. The most common technology used for DG in Texas is diesel generation, with wind generation ranking second.





\*The "Other" category includes such fuel technologies as: Biodiesel, Landfill gas, Biomass, Wood, and Lignite.

Total DG for each utility in kW for calendar years 2006, 2007, 2008, 2009, 2010, 2011, 2012, and 2013 are shown in Table 1.

**Table 1**

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Oncor</b>	229,786	264,443	312,898	367,545	404,641	423,943	450,538	540,213
<b>CenterPoint</b>	53,752	55,666	61,004	61,008	70,975	71,942	74,477	114,908
<b>SPS</b>	53,717	53,983	121,718	129,276	149,355	163,653	165,653	167,792
<b>TNMP</b>	15,000	15,066	15,065	21,527	21,588	21,682	21,759	21,757
<b>AEP TCC</b>	8,715	8,734	8,769	10,740	11,226	12,359	23,680	80,455
<b>AEP TNC</b>	5,622	5,622	5,627	5,889	5,889	6,200	6,608	6,863
<b>Entergy</b>	3,044	3,060	3,084	3,186	3,350	3,766	3,989	4,019
<b>El-Paso</b>	2,404	2,404	2,407	2,422	2,550	23,159	24,306	25,127
<b>SWEPSCO</b>	-	-	5,935	5,935	5,917	3,377	3,446	992
<b>Sharyland</b>	0	0	0	0	169	174	174	253
<b>Total</b>	372,120	372,120	532,667	601,712	675,660	730,255	774,630	962,379

Existing capacity, newly interconnected capacity, and disconnected capacity in kW for the calendar years 2006 through 2013 are shown in Table 2.

Table 2

Capacity	Oncor	CenterPoint	SPS	TNMP	AEP TCC	AEP TNC	Entergy	El Paso	SWEPCO	Sharyland
Existing 2005	197,585	51,883	33,717	15,000	8,695	5,622	3,044	0	-	0
New Interconnection 2006	42,201	1,869	20,000	0	20	0	0	2,404	-	0
Disconnection 2006	10,000	0	0	0	0	0	0	0	-	0
<b>Net Total 2006</b>	<b>229,786</b>	<b>53,752</b>	<b>53,717</b>	<b>15,000</b>	<b>8,715</b>	<b>5,622</b>	<b>3,044</b>	<b>2,404</b>	<b>-</b>	<b>0</b>
New Interconnection 2007	38,863	1,914	266	66	19	0	16	3	-	0
Disconnection 2007	4,206	0	0	0	0	0	0	0	-	0
<b>Net Total 2007</b>	<b>264,443</b>	<b>55,666</b>	<b>53,983</b>	<b>15,066</b>	<b>8,734</b>	<b>5,622</b>	<b>3,060</b>	<b>2,407</b>		<b>0</b>
New Interconnection 2008	69,352	200	67,633	9	360	7	24	0	5,935	0
Disconnection 2008	14,350	3	0	5	325	2	0	0	0	0
<b>Net Total 2008</b>	<b>312,898</b>	<b>61,004</b>	<b>121,718</b>	<b>15,065</b>	<b>8,769</b>	<b>5,627</b>	<b>3,084</b>	<b>2,407</b>	<b>5,935</b>	<b>0</b>
New Interconnection 2009	40,296	515	7,558	6,449	2,000	24	84	12	0	0
Disconnection 2009	0	0	0	5	29	22	7800	0	0	0
<b>Net Total 2009</b>	<b>367,545</b>	<b>61,008</b>	<b>129,276</b>	<b>21,527</b>	<b>10,740</b>	<b>5,889</b>	<b>3,186</b>	<b>2,422</b>	<b>5,935</b>	<b>119</b>
New Interconnection 2010	37,096	14,820	20,079	66	491	10	164	128	0	50
Disconnection 2010	0	4,853	0	5	5	10	0	0	18	0
<b>Net Total 2010</b>	<b>404,641</b>	<b>70,975</b>	<b>149,355</b>	<b>21,588</b>	<b>11,226</b>	<b>5,889</b>	<b>3,350</b>	<b>2,550</b>	<b>5,917</b>	<b>169</b>
New Interconnection 2011	43,352	967	14,298	99	1,143	311	416	20,609	169	5
Disconnection 2011	24,050	0	0	5	10	0	0	0	0	0
<b>Net Total 2011</b>	<b>423,943</b>	<b>71,942</b>	<b>163,653</b>	<b>21,682</b>	<b>12,359</b>	<b>6,200</b>	<b>3,766</b>	<b>23,159</b>	<b>3,377</b>	<b>174</b>

<b>Capacity</b>	<b>Oncor</b>	<b>CenterPoint</b>	<b>SPS</b>	<b>TNMP</b>	<b>AEP TCC</b>	<b>AEP TNC</b>	<b>Entergy</b>	<b>El Paso</b>	<b>SWEPCO</b>	<b>Sharyland</b>
New Interconnection 2012	34,482	2,564	2,000	77	11,329	413	223	1,147	69	0
Disconnection 2012	7,887	29	0	0	8	5	0	0	0	0
<b>Net Total 2012</b>	<b>450,538</b>	<b>74,477</b>	<b>165,653</b>	<b>21,759</b>	<b>23,680</b>	<b>6,608</b>	<b>3,989</b>	<b>24,306</b>	<b>3,446</b>	<b>174</b>
New Interconnection 2013	92,727	40,431	2,139	3	56,775	260	30	821	255	79
Disconnection 2013	3,052	0	0	5	0	5	0	0	2,709	0
<b>Net Total 2013</b>	<b>540,213</b>	<b>114,908</b>	<b>167,792</b>	<b>21,757</b>	<b>80,455</b>	<b>6,863</b>	<b>4,019</b>	<b>25,127</b>	<b>992</b>	<b>253</b>