

Public Utility Commission of Texas

Memorandum

TO: Chairman Barry T. Smitherman
Commissioner Kenneth W. Anderson, Jr.
Commissioner Donna L. Nelson

FROM: Kevin Mathis
Infrastructure and Reliability Division

DATE: May 24, 2010

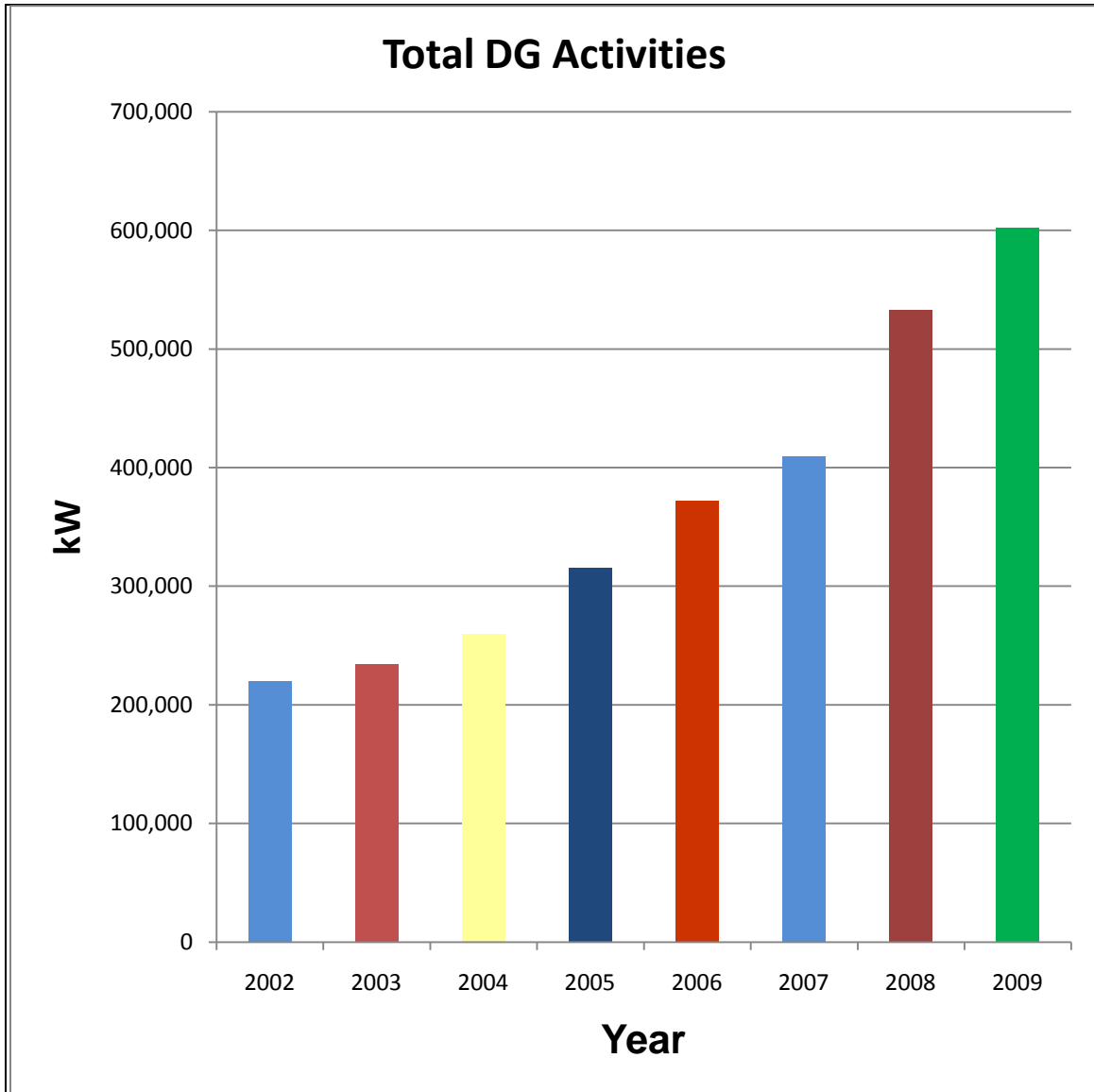
RE: Docket No. 37841 – Annual Filing by Electric Utilities of Interconnected Distributed Generation Facilities to Comply with Substantive Rule §25.211(n)

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"), American Electric Power ("AEP"), Texas New Mexico Power Company ("TNMP"), Entergy Gulf States ("Entergy"), Southwestern Public Service Company ("SPS"), Sharyland Utilities ("Sharyland"), Cap Rock Energy Corporation ("Cap-Rock"), and El Paso Electric Company ("EPE") reported a net total of 601,712 kilowatts of distributed generation ("DG") activities. During 2009 69,045 kilowatts were added to the 2008 total of 532,667 kilowatts capacity, and 14,744 kilowatts of DG were disconnected. Sharyland reported no activities of distributed generation. The most common technology used for DG in Texas is diesel generation, with wind generation ranking second.

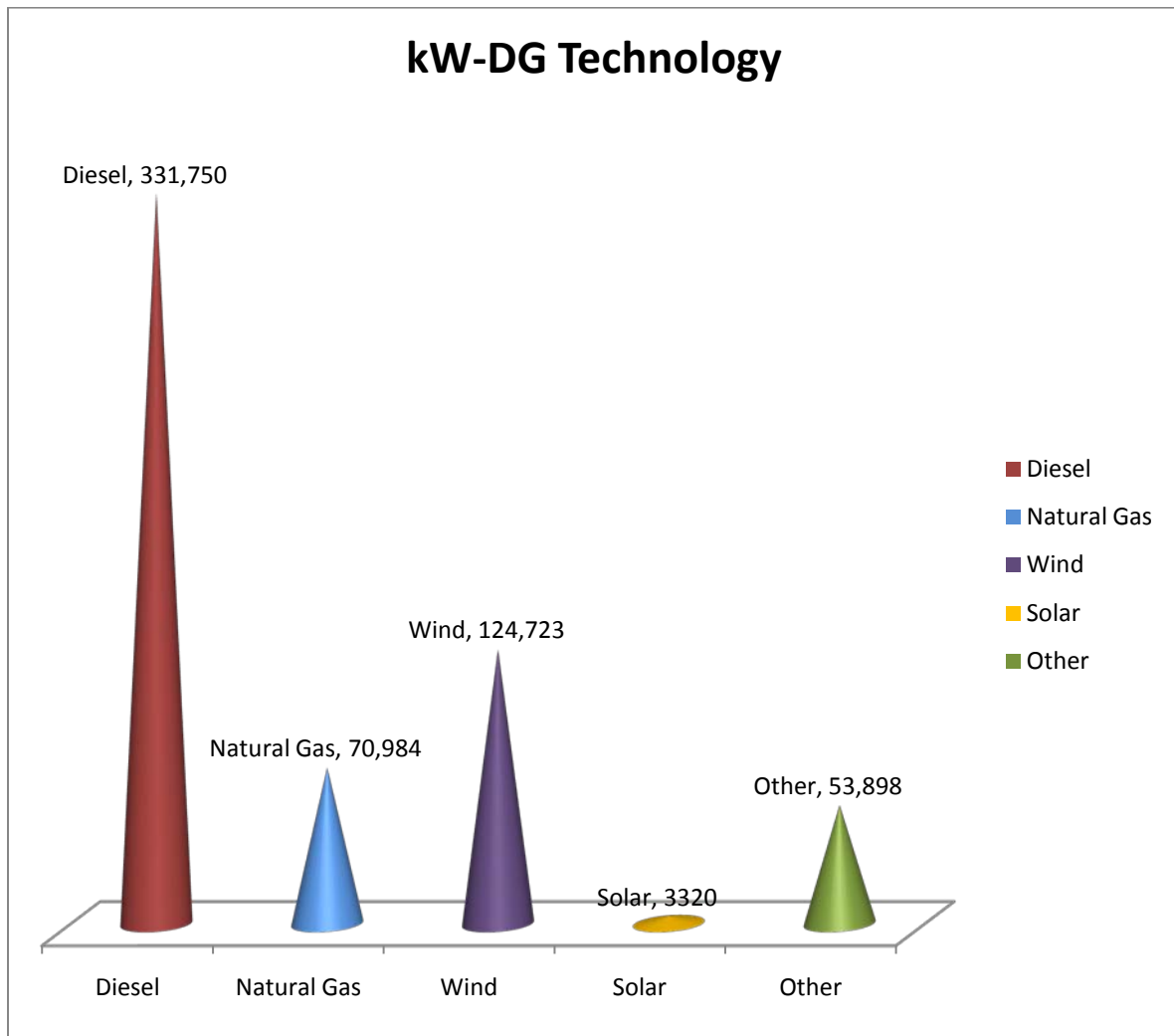
The Net Total DG activities in Kilowatts during calendar years 2002 through 2009 are shown in Table KM-1.

Figure KM-1



Fuel technology that was utilized by DG in the calendar year 2009 is shown in Figure KM-2.

Figure KM-2



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

Net Total DG activities for each utility in Kilowatts during calendar years 2002, 2003, 2004, 2005, 2006, 2007, 2008, and 2009 are shown in Table KM-2.

Table KM-2

	2002	2003	2004	2005	2006	2007	2008	2009
Oncor	157,878	155,430	173,871	197,585	229,786	264,443	312,898	367,545
Centerpoint	42,476	43,550	50,180	51,883	53,752	55,666	61,004	61,008
SPS	4	3,057	3,057	33,717	53,717	53,983	121,718	129,276
TNMP	5,000	15,000	15,000	15,000	15,000	15,066	15,065	21,527
AEP	14,317	14,317	14,317	14,317	14,337	14,356	16,396	16,629
Entergy	5	3,049	3,044	3,044	3,044	3,060	3,084	3,186
El-Paso	0	0	0	0	2,404	2,407	2,407	2,422
Cap-Rock	0	0	80	80	80	80	95	119
Sharyland	0	0	0	0	0	0	0	0
Total	219,680	234,403	259,549	315,626	372,120	409,061	532,667	601,712

The DG activities that represent existing capacity, newly interconnected capacity, and disconnected capacity in Kilowatts for the calendar years 2002 through 2009 are shown in Table KM-1.

Table KM-1

Capacity	Oncor	Centerpoint	SPS	TNMP	AEP	Entergy	El Paso	Cap-Rock	Sharyland
Existing 2002	154,456	37,634	0	5,000	18,617	0	0	0	0
New Interconnection 2002	5,572	8,504	4	0	2,000	5	0	0	0
Disconnection 2002	2,150	3,663	0	0	6,300	0	0	0	0
Net Total 2002	157,878	42,476	4	5,000	14,317	5	0	0	0
New Interconnection 2003	6,012	7,604	3,054	10,000	0	3,044	0	0	0
Disconnection 2003	8,460	6,530	0	0	0	0	0	0	0
Net Total 2003	155,430	43,550	3,057	15,000	14,317	3,049	0	0	0
New Interconnection 2004	28,341	6,630	0	0	0	0	0	80	0
Disconnection 2004	9,900	0	0	0	0	5	0	0	0
Net Total 2004	173,871	50,180	3,057	15,000	14,317	3,044	0	80	0
New Interconnection 2005	27,364	1,703	30,660	0	0	0	0	0	0
Disconnection 2005	3,650	0	0	0	0	0	0	0	0
Net Total 2005	197,585	51,883	33,717	15,000	14,317	3,044	0	80	0
New Interconnection 2006	42,201	1,869	20,000	0	20	0	2,404	0	0
Disconnection 2006	10,000	0	0	0	0	0	0	0	0
Net Total 2006	229,786	53,752	53,717	15,000	14,337	3,044	2,404	80	0
New Interconnection 2007	38,863	1,914	266	66	19	16	3	0	0
Disconnection 2007	4,206	0	0	0	0	0	0	0	0
Net Total 2007	264,443	55,666	53,983	15,066	14,356	3,060	2,407	80	0
New Interconnection 2008	69,352	200	67,633	9	0	24	0	15	0

Disconnection 2008	14,350	3	0	5	327	0	0	0	0
Net Total 2008	312,898	61,004	121,718	15,065	16,396	3,084	2,407	95	0
New Interconnection 2009	40,296	515	7,558	6,449	284	84	12	24	0
Disconnection 2009	0	0	0	5	51	7800	0	0	0
Net Total 2009	367,545	61,008	129,276	21,527	16,629	3,186	2,422	119	0

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