

Rebecca Klein
Chairman

Brett A. Perlman
Commissioner

Julie Parsley
Commissioner



Public Utility Commission of Texas

TO: Chairman Rebecca Klein
Commissioner Brett A. Perlman
Commissioner Julie Parsley

FROM: Tony Marciano
Electrical Utility Engineer
Electric Division

DATE: May 23, 2003

SUBJECT: Docket No. 22357-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 Company ("Oncor"), American Electric Power ("AEP"), Texas New Mexico Power Company ("TNMP"), Entergy Gulf States ("Entergy"), and Southwestern Public Service Company ("SPS") reported a total of 220,304.80 kilowatts of distributed generation capacity. Of the reported total, 4,509.50 kilowatts were added in the year 2002. Sharyland Utilities ("SHU") reported no activities of distributed generation. El Paso Electric Company ("EPEC") is exempt from the following requirements under Substantive Rule § 25.211(a).

Following is a summary of each utility's filing. The summary shows the 2002 total number of distributed generation facilities, total number of disconnected facilities, total number of interconnected facilities, total energy out-put capacities, location by largest grouping of the facilities, and the fuel technology. The summary also indicates the updated number of facilities and the out-put capacity of each utility company for 2001.



	Centerpoint	Oncor	AEP	TNMP	Entergy	SPS	Grand Total
Total Number of Facilities in 2001	20	46	9	1	0	0	76
* Total KW Capacity of the Facilities in 2001	37,634.3	154,611	18,550	5,000	0	0	215,795.3
Total Number of Disconnected Facilities in 2002	1	2	2	0	0	0	5
* Total KW Capacity of the Disconnected Facilities in 2002	3,125	2,150	6,300	0	0	0	11,575
Total Number of Interconnected Facilities in 2002	3	6	1	0	1	1	12
* Total KW Capacity of the Interconnected Facilities in 2002	8,504	5,572	2,000	0	5	3.5	16,084.5
Total Number of Facilities in 2002	22	50	8	1	1	1	83
* Total KW Capacity of the Facilities in 2002	43,013.3	158,033	14,250	5,000	5	3.5	220,304.8
Predominate Location of the Facilities	Harris County	DFW	East Texas	Lewisville	Montgomery County	City of Spearman	
Most Common Fuel and Technology of the Facilities	Gas Engine	Diesel Engine	Gas Engine	Gas Engine	Natural Gas Fuel Cell	Wind	

*Kilowatts (“KW”)

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The California Energy Commission has reported more than 2,000,000 kilowatts of distributed generation facilities during the year 2002, with an expected 300,000-400,000 kilowatts in small-scale projects to be added on an annual basis. Distributed Generation Systems in California typically range in size from less than a Kilowatt to tens of megawatts.

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