

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2009 (Thousand Metric Tons)																				
Texas																				
Emission Type	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Sulfur Dioxide																				
Coal	484	494	510	562	511	578	620	652	650	654	539	528	555	573	531	537	523	449	436	406
Petroleum	74	57	50	50	37	71	54	108	49	55	70	81	83	22	21	6	29	13	7	6
Natural Gas	-	-	-	-	-	-	1	-	-	-	-	1	-	1	1	1	1	1	1	1
Other Gases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Renewables ¹	-	-	-	-	-	15	15	17	15	12	12	6	5	18	21	5	6	6	13	6
Other ²	10	10	12	13	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	569	562	573	626	562	665	689	777	714	722	622	615	644	614	574	549	558	468	457	419
Nitrogen Oxide																				
Coal	471	505	456	471	450	247	230	236	245	237	218	184	163	146	132	126	120	113	112	101
Petroleum	4	4	4	5	3	14	66	37	17	24	74	12	12	5	7	5	8	3	1	1
Natural Gas	181	177	162	174	172	224	193	206	256	237	205	191	131	131	117	104	109	105	86	84
Other Gases	-	-	-	-	-	7	6	6	5	5	5	11	18	18	9	7	14	14	6	5
Other Renewables ¹	-	-	-	-	-	5	5	6	6	5	5	3	6	8	9	5	6	8	9	7
Other ²	6	7	5	6	5	4	3	2	2	3	3	2	3	1	1	1	3	4	1	1
Total	663	692	627	656	630	502	504	493	531	510	511	403	333	308	273	247	260	247	215	199
Carbon Dioxide																				
Coal	126,569*	126,584*	125,908*	134,805*	130,577*	129,892*	140,594*	144,065*	142,022*	146,105*	146,787*	141,277*	146,157*	151,802*	154,377*	154,479*	152,699*	152,637*	152,418*	144,008
Petroleum	2,595*	2,276*	2,458*	2,884*	2,458*	2,043*	2,306*	4,010	1,896	2,327	3,653*	3,401	2,348	2,918	2,732	2,197	2,898	1,815	1,381	1,776
Natural Gas	83,887*	83,505*	82,941*	89,399*	88,876*	90,380*	89,830*	91,419	105,285	106,553	114,330	111,004	109,846	102,960	102,306	104,656	104,617	103,317	98,911	97,075
Other Gases	-	-	-	-	-	-	-	-	-	-	3*	-	-	-	-	-	-	-	-	-
Other Renewables ¹	5*	-	-	-	-	-	1	17*	17	-	43	35	48	-	-	-	-	-	-	5
Other ²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	213,056*	212,365*	211,306*	227,088*	221,911*	222,316*	232,748*	239,511*	249,203*	254,985*	264,816*	255,717*	258,398*	257,681*	259,415*	261,332*	260,214*	257,769*	252,710*	242,864
¹ Other Renewables includes biogenic municipal solid waste, wood, black liquor, other wood waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.																				
² Other includes non-biogenic municipal solid waste, tire-derived fuels, and miscellaneous technologies.																				
R = Revised																				
* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is 1 and values under 0.5 are shown as *).																				
(dash) = Data not available.																				
Note: CO2 emissions for the historical years 1998 - 2008 have been revised due to changes in emission factors.																				
Sources: Calculations made by the Electric Power Systems and Reliability Team, Office of Electricity, Renewables, and Uranium Statistics, U. S. Energy Information Administration.																				