Table 1. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.268	0.281	0.273	0.277	0.271	0.269	0.266	0.264	0.262	0.261	0.259	0.256	0.254	0.254	0.251	0.250	0.249	0.249	0.248	0.248	0.248	-0.4%
Kerosene	0.010	0.012	0.010	0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	-2.8%
Liquefied Petroleum Gas	0.023	0.024	0.023	0.022	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.019	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.017	-1.5%
Petroleum Subtotal	0.302	0.317	0.306	0.307	0.301	0.299	0.295	0.292	0.290	0.288	0.286	0.282	0.281	0.280	0.277	0.275	0.274	0.274	0.272	0.272	0.271	-0.5%
Natural Gas	0.194	0.208	0.204	0.208	0.208	0.208	0.207	0.207	0.207	0.208	0.208	0.208	0.208	0.210	0.208	0.210	0.210	0.211	0.211	0.210	0.211	0.4%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.7%
Renewable Energy 1/	0.061	0.063	0.061	0.061	0.060	0.060	0.059	0.059	0.059	0.058	0.058	0.057	0.057	0.057	0.056	0.056	0.055	0.055	0.054	0.054	0.054	-0.6%
Electricity	0.136	0.140	0.143	0.140	0.141	0.142	0.142	0.143	0.144	0.146	0.147	0.148	0.150	0.152	0.153	0.154	0.156	0.159	0.160	0.162	0.164	0.9%
Delivered Energy	0.694	0.728	0.714	0.717	0.711	0.709	0.705	0.702	0.701	0.702	0.700	0.697	0.696	0.699	0.695	0.696	0.696	0.699	0.698	0.699	0.701	0.1%
Electricity Related Losses	0.261	0.251	0.260	0.252	0.254	0.255	0.257	0.260	0.257	0.259	0.259	0.257	0.257	0.255	0.244	0.246	0.240	0.242	0.243	0.251	0.256	-0.1%
Total	0.955	0.979	0.974	0.969	0.964	0.964	0.962	0.962	0.958	0.960	0.958	0.954	0.953	0.954	0.939	0.942	0.937	0.941	0.942	0.950	0.957	0.0%
Commercial																						
Distillate Fuel	0.067	0.068	0.062	0.061	0.059	0.059	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.049	0.048	0.047	0.047	0.046	-1.9%
Residual Fuel	0.034	0.029	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	-1.1%
Kerosene	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.0%
Liquefied Petroleum Gas	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.5%
Motor Gas.2/	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.3%
Petroleum Subtotal	0.112	0.108	0.099	0.098	0.097	0.096	0.095	0.094	0.093	0.092	0.092	0.091	0.090	0.089	0.088	0.087	0.087	0.086	0.085	0.085	0.084	-1.4%
Natural Gas	0.157	0.166	0.166	0.166	0.167	0.167	0.168	0.169	0.169	0.170	0.171	0.171	0.172	0.172	0.173	0.174	0.174	0.174	0.175	0.175	0.176	0.6%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.1%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.148	0.153	0.153	0.155	0.156	0.158	0.159	0.160	0.161	0.162	0.163	0.163	0.164	0.165	0.165	0.166	0.166	0.168	0.168	0.168	0.169	0.7%
Deliv. Energy	0.418	0.427	0.419	0.420	0.420	0.421	0.423	0.424	0.424	0.425	0.425	0.426	0.426	0.427	0.427	0.428	0.428	0.429	0.429	0.429	0.430	0.1%
Electricity Related Losses	0.285	0.274	0.279	0.279	0.282	0.284	0.287	0.290	0.287	0.287	0.286	0.283	0.282	0.277	0.264	0.264	0.256	0.256	0.255	0.261	0.264	-0.4%
Total	0.702	0.702	0.698	0.699	0.702	0.706	0.710	0.714	0.711	0.711	0.712	0.708	0.708	0.704	0.691	0.692	0.684	0.684	0.684	0.690	0.694	-0.1%

Table 1. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel	0.027	0.027	0.026	0.027	0.028	0.029	0.030	0.031	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.035	1.3%
Liquefied Petroleum Gas	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.0%
Petrochemical Feedstocks ..	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	1.1%
Residual Fuel ..	0.065	0.058	0.044	0.053	0.057	0.063	0.068	0.068	0.068	0.069	0.070	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.068	0.068	0.068	0.2%
Motor Gas.2/	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	1.2%
Other Petroleum 5/ ..	0.046	0.048	0.046	0.046	0.047	0.047	0.047	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.4%
Petroleum Subtotal	0.161	0.155	0.140	0.150	0.156	0.164	0.171	0.171	0.172	0.175	0.176	0.177	0.178	0.178	0.179	0.180	0.180	0.181	0.180	0.180	0.180	0.6%
Natural Gas 6/	0.091	0.095	0.097	0.097	0.097	0.097	0.096	0.096	0.097	0.096	0.096	0.097	0.097	0.096	0.096	0.096	0.095	0.095	0.095	0.094	0.094	0.1%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal ...	0.013	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.1%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.013	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.1%
Renewable Energy 7/	0.139	0.139	0.142	0.144	0.147	0.150	0.153	0.156	0.160	0.164	0.166	0.170	0.173	0.175	0.176	0.178	0.180	0.182	0.184	0.186	0.187	1.5%
Electricity	0.084	0.083	0.083	0.084	0.087	0.088	0.089	0.089	0.090	0.091	0.092	0.092	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.5%
Delivered Energy	0.488	0.484	0.473	0.488	0.500	0.512	0.521	0.526	0.533	0.539	0.544	0.549	0.554	0.555	0.557	0.559	0.561	0.565	0.565	0.567	0.567	0.7%
Electricity Related Losses	0.162	0.149	0.151	0.151	0.156	0.159	0.160	0.162	0.161	0.161	0.161	0.160	0.160	0.157	0.149	0.148	0.143	0.142	0.141	0.145	0.144	-0.6%
Total	0.650	0.632	0.625	0.639	0.656	0.672	0.682	0.688	0.693	0.701	0.705	0.709	0.713	0.712	0.706	0.707	0.704	0.707	0.706	0.712	0.711	0.4%
Transportation																						
Distillate Fuel	0.130	0.136	0.141	0.140	0.140	0.139	0.141	0.143	0.145	0.147	0.148	0.150	0.151	0.152	0.152	0.153	0.154	0.154	0.154	0.155	0.155	0.9%
Jet Fuel 8/	0.063	0.065	0.066	0.068	0.071	0.073	0.075	0.075	0.077	0.078	0.080	0.081	0.083	0.084	0.085	0.085	0.086	0.087	0.088	0.088	0.089	1.8%
Motor Gasoline 2/ ...	0.732	0.742	0.760	0.772	0.782	0.792	0.801	0.808	0.815	0.820	0.826	0.830	0.834	0.837	0.837	0.837	0.835	0.834	0.832	0.828	0.826	0.6%
Residual Fuel	0.005	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	1.7%
Liquefied Petro. Gas ...	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.010	0.010	11.2%
Other Petroleum 9/ ..	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.8%

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01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	0.941	0.958	0.982	0.996	1.009	1.022	1.035	1.045	1.057	1.067	1.076	1.085	1.092	1.097	1.100	1.102	1.102	1.102	1.101	1.099	1.098	0.8%
Pipeline Fuel Natural Gas ..	0.004	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.8%
Compressed Natural Gas	0.000	0.001	0.001	0.001	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.010	0.010	0.011	0.012	0.012	0.013	0.013	0.014	0.014	0.014	18.5%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	22.5%
Methanol 11/ ..	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	22.2%
Liquid Hydrogen ...	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.4%
Electricity	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.008	0.008	11.0%
Delivered Energy	0.946	0.962	0.987	1.001	1.015	1.029	1.043	1.056	1.069	1.082	1.094	1.105	1.115	1.122	1.127	1.130	1.132	1.134	1.135	1.134	1.133	0.9%
Electricity Related Losses	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.006	0.007	0.008	0.009	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.013	9.9%
Total	0.948	0.964	0.989	1.003	1.017	1.031	1.046	1.059	1.074	1.088	1.101	1.113	1.124	1.132	1.137	1.141	1.143	1.145	1.147	1.146	1.145	0.9%
Delivered Energy Cons. All Sectors																						
Distillate Fuel	0.492	0.511	0.502	0.505	0.499	0.496	0.495	0.494	0.494	0.494	0.493	0.491	0.491	0.490	0.487	0.486	0.486	0.486	0.484	0.484	0.483	-0.1%
Kerosene	0.014	0.015	0.013	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	-2.0%
Jet Fuel 8/	0.063	0.065	0.066	0.068	0.071	0.073	0.075	0.075	0.077	0.078	0.080	0.081	0.083	0.084	0.085	0.085	0.086	0.087	0.088	0.088	0.089	1.8%
Liquefied Petro. Gas ...	0.032	0.033	0.032	0.030	0.030	0.030	0.030	0.030	0.031	0.032	0.032	0.033	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.4%
Motor Gas.2/	0.744	0.753	0.772	0.784	0.794	0.804	0.813	0.820	0.827	0.833	0.838	0.843	0.846	0.849	0.850	0.850	0.848	0.846	0.844	0.841	0.838	0.6%
Petrochemical Feedstocks ..	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	1.1%
Residual Fuel ..	0.104	0.090	0.075	0.084	0.089	0.095	0.100	0.100	0.100	0.102	0.102	0.103	0.102	0.102	0.103	0.103	0.103	0.103	0.102	0.102	0.102	-0.1%
Other Petroleum 12/	0.054	0.056	0.054	0.055	0.056	0.056	0.057	0.057	0.058	0.058	0.058	0.059	0.059	0.059	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.5%
Petroleum Subtotal ...	1.515	1.538	1.528	1.552	1.563	1.581	1.595	1.603	1.612	1.622	1.629	1.635	1.640	1.644	1.643	1.644	1.643	1.642	1.639	1.636	1.633	0.4%
Natural Gas 6/	0.447	0.471	0.469	0.475	0.476	0.477	0.478	0.480	0.482	0.485	0.486	0.488	0.490	0.492	0.492	0.494	0.495	0.497	0.498	0.497	0.498	0.5%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal ...	0.014	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.1%

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01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.014	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.1%
Renewable Energy 13/	0.200	0.203	0.203	0.205	0.207	0.210	0.213	0.216	0.219	0.222	0.225	0.229	0.232	0.234	0.235	0.237	0.239	0.242	0.243	0.245	0.246	1.0%
Methanol 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	22.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.4%
Electricity	0.370	0.376	0.380	0.379	0.384	0.389	0.391	0.394	0.398	0.402	0.405	0.408	0.412	0.416	0.417	0.420	0.423	0.427	0.428	0.432	0.434	0.8%
Delivered Energy	2.546	2.601	2.594	2.625	2.645	2.672	2.692	2.707	2.726	2.748	2.762	2.777	2.791	2.803	2.805	2.813	2.818	2.826	2.827	2.828	2.830	0.5%
Electricity Related Losses	0.709	0.676	0.692	0.685	0.694	0.701	0.708	0.715	0.709	0.712	0.713	0.708	0.708	0.697	0.667	0.669	0.650	0.651	0.651	0.670	0.677	-0.2%
Total	3.256	3.277	3.286	3.310	3.339	3.373	3.400	3.422	3.436	3.460	3.476	3.485	3.499	3.501	3.472	3.482	3.468	3.478	3.478	3.498	3.507	0.4%
Electric Generators 14/																						
Distillate Fuel	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.005	0.007	0.005	0.004	0.005	0.004	0.004	0.003	0.003	0.004	0.003	0.003	0.003	-0.6%
Residual Fuel	0.118	0.083	0.097	0.111	0.124	0.132	0.195	0.197	0.208	0.206	0.199	0.196	0.199	0.192	0.183	0.170	0.170	0.187	0.171	0.181	0.169	1.8%
Petroleum Subtotal	0.121	0.086	0.099	0.114	0.126	0.135	0.197	0.200	0.214	0.213	0.204	0.201	0.204	0.196	0.187	0.173	0.173	0.191	0.174	0.184	0.172	1.8%
Natural Gas	0.145	0.160	0.170	0.159	0.158	0.159	0.191	0.196	0.232	0.237	0.232	0.245	0.266	0.285	0.325	0.328	0.356	0.365	0.379	0.378	0.385	5.0%
Steam Coal	0.162	0.163	0.161	0.152	0.154	0.155	0.154	0.154	0.150	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.154	0.155	0.154	-0.2%
Nuclear Power	0.443	0.446	0.447	0.448	0.447	0.447	0.445	0.445	0.396	0.394	0.391	0.388	0.376	0.353	0.292	0.306	0.259	0.234	0.221	0.220	0.225	-3.3%
Renewable Energy 15/	0.080	0.087	0.084	0.084	0.085	0.085	0.087	0.089	0.090	0.091	0.092	0.093	0.095	0.099	0.100	0.102	0.104	0.109	0.126	0.140	0.150	3.2%
Electricity Imports	0.128	0.111	0.111	0.109	0.109	0.109	0.026	0.026	0.026	0.026	0.045	0.034	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	-7.8%
Total	1.079	1.052	1.072	1.065	1.079	1.090	1.099	1.109	1.107	1.115	1.118	1.116	1.120	1.113	1.084	1.089	1.072	1.078	1.080	1.102	1.111	0.1%
Total Energy Consumption																						
Distillate Fuel	0.495	0.514	0.505	0.507	0.501	0.499	0.497	0.497	0.499	0.501	0.498	0.495	0.495	0.495	0.491	0.490	0.489	0.489	0.487	0.487	0.486	-0.1%
Kerosene	0.014	0.015	0.013	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	-2.0%
Jet Fuel 8/	0.063	0.065	0.066	0.068	0.071	0.073	0.075	0.075	0.077	0.078	0.080	0.081	0.083	0.084	0.085	0.085	0.086	0.087	0.088	0.088	0.089	1.8%
Liquefied Petroleum Gas	0.032	0.033	0.032	0.030	0.030	0.030	0.030	0.030	0.031	0.032	0.032	0.033	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.4%

Table 1. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas.2/	0.744	0.753	0.772	0.784	0.794	0.804	0.813	0.820	0.827	0.833	0.838	0.843	0.846	0.849	0.850	0.850	0.848	0.846	0.844	0.841	0.838	0.6%
Petrochemical Feedstocks . .	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	1.1%
Residual Fuel . .	0.221	0.173	0.171	0.195	0.212	0.227	0.295	0.297	0.309	0.308	0.302	0.299	0.301	0.294	0.286	0.273	0.273	0.291	0.273	0.283	0.271	1.0%
Other Petroleum 12/	0.054	0.056	0.054	0.055	0.056	0.056	0.057	0.057	0.058	0.058	0.058	0.059	0.059	0.059	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.5%
Petroleum Subtotal	1.636	1.623	1.627	1.666	1.689	1.716	1.792	1.803	1.826	1.835	1.834	1.835	1.844	1.841	1.830	1.817	1.816	1.833	1.813	1.820	1.805	0.5%
Natural Gas . . .	0.593	0.631	0.639	0.634	0.634	0.636	0.668	0.676	0.714	0.723	0.718	0.734	0.755	0.777	0.817	0.822	0.852	0.862	0.876	0.875	0.883	2.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	0.176	0.176	0.174	0.165	0.168	0.169	0.169	0.168	0.165	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	-0.2%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.176	0.176	0.174	0.165	0.168	0.169	0.169	0.168	0.165	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	0.169	-0.2%
Nuclear Power	0.443	0.446	0.447	0.448	0.447	0.447	0.445	0.445	0.396	0.394	0.391	0.388	0.376	0.353	0.292	0.306	0.259	0.234	0.221	0.220	0.225	-3.3%
Renewable Energy 16/ . . .	0.280	0.289	0.287	0.289	0.292	0.296	0.300	0.305	0.309	0.313	0.317	0.322	0.326	0.333	0.335	0.339	0.344	0.350	0.369	0.385	0.396	1.7%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	22.2%
Liquid Hydro.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.4%
Electricity Imports	0.128	0.111	0.111	0.109	0.109	0.109	0.026	0.026	0.026	0.026	0.045	0.034	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	-7.8%
Total	3.256	3.277	3.286	3.310	3.339	3.373	3.400	3.422	3.436	3.460	3.476	3.485	3.499	3.501	3.472	3.482	3.468	3.478	3.478	3.498	3.507	0.4%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	2.546	2.601	2.594	2.625	2.645	2.672	2.692	2.707	2.726	2.748	2.762	2.777	2.791	2.803	2.805	2.813	2.818	2.826	2.827	2.828	2.830	0.5%
Total Energy Use . . .	3.255	3.276	3.286	3.310	3.339	3.372	3.399	3.421	3.435	3.459	3.475	3.483	3.498	3.499	3.470	3.480	3.466	3.476	3.476	3.496	3.505	0.4%
Population (millions)	13.346	13.406	13.474	13.540	13.602	13.655	13.713	13.778	13.844	13.911	13.977	14.043	14.110	14.177	14.245	14.317	14.390	14.465	14.536	14.608	14.678	0.5%
US GDP (billion 1992 dollars) . .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.

Table 1. Energy consumption by Sector and Source (continued)

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators,which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel .	0.332	0.348	0.339	0.330	0.325	0.321	0.316	0.310	0.306	0.304	0.301	0.297	0.295	0.293	0.289	0.286	0.284	0.283	0.281	0.279	0.277	-0.9%
Kerosene	0.020	0.022	0.019	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	-1.5%
Liquefied Petroleum Gas	0.031	0.033	0.031	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.5%
Petroleum Subtotal	0.384	0.403	0.389	0.381	0.375	0.371	0.366	0.360	0.356	0.354	0.350	0.347	0.344	0.342	0.338	0.336	0.334	0.333	0.330	0.329	0.327	-0.8%
Natural Gas ...	0.904	0.966	0.947	0.884	0.880	0.878	0.873	0.871	0.870	0.871	0.870	0.871	0.870	0.872	0.868	0.871	0.873	0.875	0.873	0.872	0.873	-0.2%
Coal	0.018	0.024	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.014	0.014	-1.3%
Renewable Energy 1/	0.093	0.096	0.092	0.091	0.091	0.090	0.089	0.088	0.088	0.087	0.087	0.086	0.085	0.085	0.084	0.084	0.083	0.083	0.082	0.081	0.080	-0.7%
Electricity	0.369	0.379	0.387	0.393	0.397	0.402	0.405	0.409	0.414	0.420	0.424	0.429	0.434	0.441	0.446	0.452	0.458	0.466	0.471	0.478	0.485	1.4%
Deliv. Energy	1.767	1.867	1.833	1.766	1.759	1.757	1.749	1.744	1.743	1.748	1.746	1.747	1.749	1.756	1.751	1.757	1.762	1.770	1.770	1.774	1.779	0.0%
Electricity Related Losses	0.801	0.784	0.802	0.827	0.833	0.831	0.841	0.855	0.847	0.857	0.847	0.837	0.831	0.836	0.843	0.852	0.861	0.875	0.883	0.882	0.902	0.6%
Total	2.568	2.651	2.635	2.593	2.592	2.588	2.590	2.599	2.590	2.605	2.594	2.584	2.579	2.591	2.594	2.608	2.623	2.645	2.653	2.655	2.680	0.2%
Commercial																						
Distillate Fuel .	0.135	0.137	0.125	0.123	0.121	0.119	0.117	0.116	0.114	0.113	0.111	0.110	0.109	0.107	0.106	0.105	0.104	0.103	0.102	0.101	0.100	-1.5%
Residual Fuel .	0.120	0.102	0.093	0.093	0.093	0.093	0.094	0.094	0.094	0.095	0.095	0.095	0.095	0.096	0.096	0.096	0.096	0.097	0.097	0.097	0.098	-1.0%
Kerosene	0.009	0.011	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.0%
Liquefied Petroleum Gas	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.4%
Motor Gas. 2/ .	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-0.3%
Petroleum Subtotal	0.270	0.255	0.232	0.231	0.229	0.227	0.226	0.225	0.224	0.222	0.221	0.220	0.219	0.218	0.217	0.216	0.215	0.215	0.214	0.213	0.213	-1.2%
Natural Gas ...	0.545	0.575	0.575	0.576	0.575	0.575	0.576	0.576	0.577	0.578	0.578	0.578	0.579	0.579	0.580	0.581	0.581	0.582	0.583	0.584	0.585	0.3%
Coal	0.015	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.1%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.437	0.450	0.452	0.456	0.459	0.461	0.463	0.465	0.467	0.468	0.468	0.468	0.469	0.471	0.473	0.474	0.475	0.478	0.481	0.483	0.484	0.5%
Deliv. Energy	1.267	1.294	1.274	1.276	1.277	1.277	1.279	1.281	1.282	1.282	1.282	1.281	1.281	1.283	1.284	1.285	1.286	1.289	1.293	1.295	1.296	0.1%
Electricity Related Losses	0.949	0.931	0.938	0.958	0.963	0.953	0.962	0.972	0.956	0.954	0.935	0.913	0.896	0.892	0.894	0.893	0.894	0.898	0.901	0.891	0.900	-0.3%
Total	2.217	2.225	2.211	2.234	2.241	2.230	2.241	2.253	2.238	2.236	2.216	2.194	2.177	2.175	2.177	2.178	2.180	2.186	2.193	2.185	2.196	0.0%

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial																						
Distillate Fuel .	0.065	0.064	0.063	0.065	0.068	0.071	0.073	0.074	0.075	0.076	0.077	0.078	0.080	0.080	0.080	0.081	0.082	0.082	0.083	0.083	0.084	1.3%
Liquefied Petroleum Gas	0.018	0.017	0.016	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.0%
Petrochemical Feedstocks . . .	0.119	0.118	0.125	0.125	0.126	0.128	0.128	0.130	0.132	0.133	0.135	0.137	0.139	0.140	0.141	0.143	0.144	0.146	0.147	0.149	0.150	1.1%
Residual Fuel .	0.042	0.037	0.028	0.034	0.037	0.041	0.044	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.044	0.044	0.044	0.2%
Motor Gas 2/ . .	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	1.2%
Other Petroleum 5/ . .	0.409	0.425	0.413	0.434	0.447	0.457	0.460	0.467	0.467	0.480	0.489	0.505	0.506	0.517	0.515	0.518	0.516	0.511	0.515	0.516	0.516	1.2%
Petroleum Subtotal	0.668	0.676	0.660	0.689	0.709	0.728	0.737	0.747	0.750	0.767	0.779	0.799	0.803	0.816	0.816	0.822	0.822	0.819	0.825	0.827	0.829	1.1%
Natural Gas 6/	0.692	0.717	0.732	0.738	0.739	0.735	0.728	0.728	0.734	0.732	0.730	0.733	0.736	0.729	0.730	0.726	0.725	0.724	0.721	0.717	0.712	0.1%
Metallurgical Coal	0.351	0.355	0.362	0.351	0.342	0.333	0.322	0.318	0.313	0.308	0.303	0.299	0.294	0.290	0.286	0.281	0.277	0.273	0.269	0.265	0.261	-1.5%
Steam Coal . . .	0.148	0.136	0.139	0.141	0.145	0.150	0.153	0.154	0.155	0.156	0.156	0.155	0.156	0.155	0.155	0.155	0.155	0.155	0.155	0.156	0.155	0.2%
Net Coal Coke Imports	-0.001	0.000	-0.003	-0.002	-0.001	-0.002	-0.005	-0.007	-0.009	-0.010	-0.013	-0.015	-0.017	-0.021	-0.025	-0.028	-0.032	-0.035	-0.039	-0.042	-0.045	19.2%
Coal Subtotal	0.498	0.491	0.499	0.490	0.486	0.480	0.471	0.464	0.460	0.454	0.447	0.439	0.433	0.424	0.416	0.408	0.400	0.392	0.385	0.378	0.370	-1.5%
Renewable Energy 7/	0.187	0.185	0.190	0.192	0.195	0.199	0.203	0.206	0.210	0.214	0.218	0.222	0.226	0.228	0.230	0.232	0.235	0.237	0.240	0.242	0.245	1.3%
Electricity	0.296	0.290	0.292	0.294	0.304	0.311	0.311	0.314	0.317	0.320	0.322	0.324	0.327	0.328	0.328	0.326	0.326	0.328	0.326	0.328	0.325	0.5%
Delivered Energy	2.341	2.359	2.371	2.404	2.433	2.453	2.450	2.457	2.471	2.487	2.495	2.517	2.525	2.525	2.519	2.514	2.508	2.500	2.496	2.493	2.480	0.3%
Electricity Related Losses	0.644	0.601	0.605	0.619	0.638	0.642	0.647	0.655	0.649	0.653	0.642	0.633	0.625	0.621	0.619	0.615	0.613	0.615	0.610	0.605	0.604	-0.3%
Total	2.985	2.960	2.976	3.023	3.072	3.096	3.097	3.113	3.120	3.140	3.138	3.150	3.150	3.146	3.138	3.128	3.121	3.116	3.106	3.099	3.084	0.2%
Transportation																						
Distillate Fuel .	0.433	0.453	0.469	0.466	0.464	0.462	0.468	0.474	0.481	0.486	0.491	0.496	0.500	0.502	0.504	0.506	0.509	0.510	0.512	0.513	0.514	0.9%
Jet Fuel 8/	0.376	0.389	0.395	0.413	0.433	0.455	0.463	0.470	0.479	0.489	0.498	0.509	0.519	0.526	0.531	0.537	0.543	0.548	0.554	0.558	0.561	2.0%
Motor Gasoline 2/ . .	1.758	1.780	1.825	1.832	1.837	1.846	1.861	1.874	1.887	1.897	1.907	1.915	1.921	1.925	1.924	1.922	1.916	1.911	1.904	1.895	1.888	0.4%
Residual Fuel .	0.117	0.100	0.107	0.116	0.125	0.135	0.137	0.140	0.143	0.146	0.149	0.152	0.155	0.157	0.160	0.162	0.164	0.166	0.168	0.170	0.172	1.9%
Liquefied Petroleum Gas	0.003	0.003	0.004	0.004	0.004	0.005	0.007	0.008	0.010	0.012	0.015	0.017	0.019	0.021	0.022	0.023	0.024	0.025	0.026	0.027	0.028	11.0%
Other Petroleum 9/ . .	0.027	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.8%

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	2.715	2.754	2.827	2.859	2.893	2.932	2.965	2.996	3.029	3.060	3.089	3.119	3.145	3.162	3.172	3.182	3.187	3.192	3.196	3.195	3.194	0.8%
Pipeline Fuel Natural Gas ..	0.049	0.054	0.058	0.057	0.053	0.058	0.057	0.058	0.059	0.058	0.062	0.065	0.063	0.061	0.064	0.061	0.064	0.066	0.065	0.072	0.069	1.7%
Compressed Natural Gas ..	0.001	0.002	0.002	0.003	0.005	0.008	0.012	0.016	0.019	0.022	0.025	0.028	0.030	0.031	0.033	0.035	0.036	0.037	0.038	0.039	0.040	18.2%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.003	0.005	0.006	0.007	0.009	0.010	0.011	0.012	0.013	0.013	0.014	22.2%
Methanol 11/ ..	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.011	0.012	0.013	21.9%
Liquid Hydrogen ...	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.1%
Electricity	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.005	0.007	0.009	0.011	0.013	0.015	0.016	0.018	0.019	0.020	0.021	0.022	0.022	0.023	10.9%
Delivered Energy	2.768	2.813	2.890	2.923	2.955	3.002	3.040	3.075	3.116	3.155	3.195	3.235	3.265	3.285	3.304	3.316	3.329	3.339	3.345	3.354	3.352	1.0%
Electricity Related Losses	0.006	0.006	0.006	0.006	0.007	0.007	0.008	0.009	0.015	0.019	0.023	0.026	0.028	0.031	0.033	0.036	0.038	0.040	0.041	0.041	0.043	10.1%
Total	2.775	2.819	2.896	2.929	2.962	3.009	3.048	3.084	3.131	3.174	3.218	3.260	3.293	3.316	3.338	3.352	3.367	3.379	3.386	3.395	3.394	1.0%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel .	0.965	1.003	0.996	0.985	0.979	0.973	0.974	0.973	0.977	0.979	0.980	0.982	0.983	0.983	0.979	0.978	0.978	0.978	0.977	0.976	0.975	0.0%
Kerosene	0.037	0.042	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.033	0.033	0.033	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	-0.7%
Jet Fuel 8/	0.376	0.389	0.395	0.413	0.433	0.455	0.463	0.470	0.479	0.489	0.498	0.509	0.519	0.526	0.531	0.537	0.543	0.548	0.554	0.558	0.561	2.0%
Liquefied Petroleum Gas	0.056	0.057	0.055	0.055	0.055	0.057	0.058	0.060	0.062	0.065	0.068	0.071	0.073	0.075	0.077	0.078	0.080	0.081	0.082	0.083	0.084	2.0%
Motor Gas 2/ ..	1.774	1.796	1.841	1.849	1.855	1.863	1.879	1.893	1.905	1.916	1.926	1.934	1.940	1.944	1.943	1.941	1.936	1.930	1.924	1.915	1.908	0.4%
Petrochemical Feedstocks ...	0.119	0.118	0.125	0.125	0.126	0.128	0.128	0.130	0.132	0.133	0.135	0.137	0.139	0.140	0.141	0.143	0.144	0.146	0.147	0.149	0.150	1.1%
Residual Fuel .	0.280	0.239	0.228	0.243	0.255	0.269	0.275	0.278	0.281	0.285	0.288	0.292	0.295	0.298	0.300	0.303	0.305	0.308	0.309	0.311	0.313	0.6%
Other Petroleum 12/ .	0.429	0.444	0.433	0.455	0.468	0.479	0.482	0.489	0.489	0.502	0.511	0.528	0.529	0.541	0.538	0.542	0.540	0.534	0.539	0.540	0.540	1.2%
Petroleum Subtotal	4.036	4.088	4.108	4.159	4.206	4.258	4.293	4.327	4.359	4.403	4.440	4.485	4.511	4.539	4.543	4.555	4.558	4.557	4.565	4.564	4.563	0.6%
Natural Gas 6/	2.191	2.314	2.313	2.258	2.252	2.254	2.247	2.249	2.258	2.261	2.265	2.275	2.277	2.272	2.275	2.274	2.279	2.284	2.280	2.284	2.278	0.2%
Metallurgical Coal	0.351	0.355	0.362	0.351	0.342	0.333	0.322	0.318	0.313	0.308	0.303	0.299	0.294	0.290	0.286	0.281	0.277	0.273	0.269	0.265	0.261	-1.5%
Steam Coal ...	0.180	0.174	0.171	0.172	0.176	0.180	0.184	0.184	0.186	0.186	0.186	0.185	0.186	0.185	0.184	0.184	0.184	0.184	0.184	0.184	0.183	0.1%

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	-0.001	0.000	-0.003	-0.002	-0.001	-0.002	-0.005	-0.007	-0.009	-0.010	-0.013	-0.015	-0.017	-0.021	-0.025	-0.028	-0.032	-0.035	-0.039	-0.042	-0.045	19.2%
Coal Subtotal	0.530	0.529	0.530	0.521	0.517	0.511	0.501	0.494	0.490	0.484	0.477	0.469	0.463	0.454	0.445	0.437	0.429	0.421	0.414	0.407	0.399	-1.4%
Renewable Energy 13/	0.281	0.281	0.282	0.284	0.286	0.290	0.292	0.295	0.299	0.304	0.308	0.313	0.317	0.321	0.323	0.326	0.329	0.332	0.334	0.337	0.339	0.9%
Methanol 11/	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.011	0.012	0.013	21.9%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.1%
Electricity	1.105	1.122	1.134	1.146	1.163	1.176	1.183	1.192	1.205	1.218	1.225	1.234	1.245	1.257	1.264	1.270	1.280	1.292	1.299	1.311	1.317	0.9%
Delivered Energy	8.144	8.334	8.368	8.369	8.424	8.490	8.517	8.558	8.612	8.672	8.718	8.780	8.819	8.849	8.857	8.871	8.885	8.898	8.904	8.915	8.907	0.4%
Electricity Related Losses	2.400	2.321	2.351	2.410	2.441	2.433	2.459	2.492	2.467	2.483	2.447	2.409	2.380	2.379	2.390	2.395	2.406	2.427	2.435	2.419	2.448	0.1%
Total	10.544	10.656	10.718	10.779	10.866	10.923	10.976	11.050	11.079	11.155	11.165	11.189	11.199	11.228	11.247	11.267	11.291	11.326	11.339	11.335	11.355	0.4%
Electric Generators 14/																						
Distillate Fuel	0.017	0.009	0.008	0.007	0.007	0.006	0.006	0.006	0.006	0.007	0.008	0.006	0.006	0.007	0.008	0.008	0.009	0.009	0.009	0.011	0.011	-2.0%
Residual Fuel	0.125	0.087	0.071	0.120	0.100	0.067	0.038	0.030	0.026	0.020	0.022	0.022	0.023	0.022	0.022	0.029	0.025	0.034	0.032	0.033	0.032	-6.5%
Petroleum Subtotal	0.141	0.096	0.079	0.126	0.106	0.073	0.045	0.035	0.032	0.027	0.030	0.028	0.030	0.029	0.029	0.036	0.034	0.043	0.041	0.044	0.043	-5.7%
Natural Gas	0.329	0.317	0.374	0.403	0.467	0.538	0.561	0.600	0.620	0.691	0.819	0.790	0.816	0.828	0.852	0.920	0.947	0.981	1.009	1.082	1.123	6.3%
Steam Coal	1.281	1.249	1.268	1.289	1.312	1.330	1.323	1.331	1.303	1.282	1.299	1.344	1.355	1.359	1.362	1.357	1.365	1.370	1.373	1.385	1.394	0.4%
Nuclear Power	1.281	1.282	1.281	1.283	1.279	1.186	1.184	1.177	1.175	1.187	1.024	0.963	0.902	0.899	0.888	0.857	0.849	0.844	0.837	0.754	0.739	-2.7%
Renewable Energy 15/	0.353	0.394	0.344	0.337	0.341	0.344	0.344	0.345	0.346	0.346	0.347	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.349	0.349	-0.1%
Electricity Imports	0.120	0.106	0.138	0.118	0.099	0.139	0.185	0.196	0.196	0.167	0.153	0.169	0.175	0.174	0.174	0.147	0.142	0.133	0.126	0.118	0.117	-0.1%
Total	3.506	3.443	3.485	3.556	3.604	3.610	3.642	3.684	3.672	3.700	3.672	3.643	3.625	3.636	3.653	3.666	3.686	3.720	3.734	3.731	3.765	0.4%
Total Energy Consumption																						
Distillate Fuel	0.982	1.012	1.003	0.991	0.985	0.979	0.980	0.979	0.983	0.986	0.988	0.987	0.990	0.990	0.987	0.986	0.987	0.987	0.986	0.987	0.986	0.0%
Kerosene	0.037	0.042	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.033	0.033	0.033	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	-0.7%
Jet Fuel 8/	0.376	0.389	0.395	0.413	0.433	0.455	0.463	0.470	0.479	0.489	0.498	0.509	0.519	0.526	0.531	0.537	0.543	0.548	0.554	0.558	0.561	2.0%
Liquefied Petroleum Gas	0.056	0.057	0.055	0.055	0.055	0.057	0.058	0.060	0.062	0.065	0.068	0.071	0.073	0.075	0.077	0.078	0.080	0.081	0.082	0.083	0.084	2.0%

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas 2/ . .	1.774	1.796	1.841	1.849	1.855	1.863	1.879	1.893	1.905	1.916	1.926	1.934	1.940	1.944	1.943	1.941	1.936	1.930	1.924	1.915	1.908	0.4%
Petrochemical Feedstocks . . .	0.119	0.118	0.125	0.125	0.126	0.128	0.128	0.130	0.132	0.133	0.135	0.137	0.139	0.140	0.141	0.143	0.144	0.146	0.147	0.149	0.150	1.1%
Residual Fuel .	0.404	0.326	0.300	0.363	0.355	0.336	0.314	0.307	0.307	0.305	0.310	0.314	0.318	0.320	0.322	0.332	0.331	0.341	0.341	0.345	0.346	-0.8%
Other Petroleum 12/ .	0.429	0.444	0.433	0.455	0.468	0.479	0.482	0.489	0.489	0.502	0.511	0.528	0.529	0.541	0.538	0.542	0.540	0.534	0.539	0.540	0.540	1.2%
Petroleum Subtotal	4.177	4.184	4.187	4.286	4.312	4.331	4.338	4.362	4.391	4.430	4.470	4.513	4.541	4.568	4.572	4.592	4.593	4.600	4.605	4.608	4.606	0.5%
Natural Gas . . .	2.521	2.630	2.687	2.661	2.719	2.792	2.808	2.848	2.878	2.952	3.084	3.065	3.093	3.100	3.127	3.194	3.226	3.266	3.289	3.365	3.401	1.5%
Metallurgical Coal	0.351	0.355	0.362	0.351	0.342	0.333	0.322	0.318	0.313	0.308	0.303	0.299	0.294	0.290	0.286	0.281	0.277	0.273	0.269	0.265	0.261	-1.5%
Steam Coal . . .	1.462	1.423	1.439	1.461	1.488	1.510	1.507	1.515	1.489	1.468	1.484	1.529	1.541	1.544	1.546	1.541	1.549	1.554	1.557	1.569	1.577	0.4%
Net Coal Coke Imports	-0.001	0.000	-0.003	-0.002	-0.001	-0.002	-0.005	-0.007	-0.009	-0.010	-0.013	-0.015	-0.017	-0.021	-0.025	-0.028	-0.032	-0.035	-0.039	-0.042	-0.045	19.2%
Coal Subtotal	1.811	1.778	1.798	1.811	1.829	1.841	1.824	1.825	1.793	1.766	1.775	1.813	1.818	1.813	1.807	1.794	1.794	1.792	1.787	1.792	1.793	-0.1%
Nuclear Power	1.281	1.282	1.281	1.283	1.279	1.186	1.184	1.177	1.175	1.187	1.024	0.963	0.902	0.899	0.888	0.857	0.849	0.844	0.837	0.754	0.739	-2.7%
Renewable Energy 16/ . . .	0.634	0.675	0.627	0.621	0.627	0.634	0.636	0.640	0.644	0.650	0.655	0.660	0.665	0.668	0.671	0.674	0.677	0.680	0.683	0.685	0.687	0.4%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.011	0.012	0.013	21.9%
Liquid Hydrogen . . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.1%
Electricity Imports	0.120	0.106	0.138	0.118	0.099	0.139	0.185	0.196	0.196	0.167	0.153	0.169	0.175	0.174	0.174	0.147	0.142	0.133	0.126	0.118	0.117	-0.1%
Total	10.544	10.656	10.718	10.779	10.866	10.923	10.976	11.050	11.079	11.155	11.165	11.189	11.199	11.228	11.247	11.267	11.291	11.326	11.339	11.335	11.355	0.4%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	8.144	8.334	8.368	8.369	8.424	8.490	8.517	8.558	8.612	8.672	8.718	8.780	8.819	8.849	8.857	8.871	8.885	8.898	8.904	8.915	8.907	0.4%
Total Energy Use	10.543	10.654	10.717	10.778	10.864	10.921	10.973	11.047	11.076	11.151	11.161	11.184	11.195	11.223	11.241	11.261	11.285	11.319	11.331	11.327	11.347	0.4%
Population (millions)	38.243	38.350	38.475	38.604	38.733	38.856	38.980	39.120	39.270	39.421	39.565	39.702	39.838	39.977	40.120	40.270	40.423	40.581	40.740	40.899	41.054	0.4%
US GDP (billion 1992 dollars) . .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.

Table 2. Energy Consumption by Sector and Source (continued)

9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 3. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel .	0.092	0.097	0.094	0.088	0.087	0.085	0.083	0.082	0.081	0.081	0.080	0.079	0.078	0.078	0.077	0.076	0.076	0.075	0.075	0.074	0.073	-1.1%
Kerosene	0.009	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	-0.4%
Liquefied Petroleum Gas	0.093	0.097	0.094	0.099	0.099	0.100	0.101	0.102	0.103	0.104	0.105	0.105	0.106	0.107	0.107	0.107	0.108	0.109	0.109	0.110	0.110	0.8%
Petroleum Subtotal	0.194	0.204	0.196	0.196	0.194	0.194	0.193	0.193	0.193	0.193	0.193	0.192	0.193	0.193	0.192	0.192	0.192	0.193	0.192	0.192	0.191	-0.1%
Natural Gas ...	1.514	1.617	1.585	1.578	1.576	1.576	1.569	1.565	1.564	1.567	1.562	1.560	1.558	1.561	1.555	1.554	1.554	1.559	1.555	1.555	1.554	0.1%
Coal	0.012	0.016	0.012	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	-1.6%
Renewable Energy 1/	0.068	0.069	0.066	0.065	0.065	0.065	0.064	0.064	0.064	0.064	0.063	0.063	0.063	0.063	0.062	0.062	0.062	0.062	0.062	0.062	0.061	-0.5%
Electricity	0.520	0.534	0.546	0.556	0.560	0.566	0.570	0.576	0.582	0.590	0.595	0.602	0.609	0.618	0.625	0.633	0.641	0.653	0.661	0.670	0.680	1.3%
Delivered Energy	2.308	2.440	2.404	2.405	2.405	2.411	2.405	2.407	2.413	2.424	2.423	2.427	2.432	2.444	2.444	2.450	2.459	2.476	2.479	2.487	2.495	0.4%
Electricity Related Losses	1.210	1.268	1.290	1.278	1.263	1.230	1.228	1.230	1.253	1.258	1.270	1.315	1.338	1.359	1.363	1.356	1.369	1.387	1.376	1.371	1.363	0.6%
Total	3.518	3.708	3.694	3.683	3.668	3.641	3.633	3.637	3.665	3.683	3.693	3.742	3.770	3.803	3.807	3.806	3.827	3.863	3.855	3.858	3.858	0.5%
Commercial																						
Distillate Fuel .	0.041	0.041	0.038	0.038	0.038	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.036	0.036	0.036	0.036	-0.6%
Residual Fuel .	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	-0.7%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.3%
Liquefied Petroleum Gas	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.6%
Motor Gas 2/ ..	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	-0.3%
Petroleum Subtotal	0.066	0.068	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	-0.2%
Natural Gas ...	0.770	0.812	0.812	0.811	0.811	0.811	0.812	0.813	0.815	0.817	0.819	0.820	0.822	0.824	0.826	0.828	0.831	0.836	0.841	0.848	0.854	0.5%
Coal	0.022	0.022	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.4%
Renewable Energy 3/ ...	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.8%
Electricity	0.517	0.532	0.535	0.541	0.547	0.551	0.556	0.560	0.565	0.570	0.575	0.579	0.583	0.586	0.591	0.595	0.602	0.610	0.618	0.625	0.634	1.0%
Deliv. Energy	1.378	1.436	1.434	1.439	1.445	1.449	1.455	1.461	1.468	1.475	1.481	1.487	1.493	1.498	1.505	1.512	1.522	1.534	1.548	1.562	1.577	0.7%
Electricity Related Losses	1.203	1.263	1.264	1.244	1.234	1.198	1.197	1.197	1.216	1.215	1.226	1.264	1.279	1.289	1.289	1.276	1.284	1.295	1.287	1.280	1.271	0.3%
Total	2.581	2.699	2.698	2.683	2.679	2.647	2.652	2.657	2.684	2.690	2.707	2.752	2.772	2.787	2.794	2.788	2.806	2.829	2.834	2.841	2.848	0.5%

Table 3. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel .	0.175	0.178	0.174	0.182	0.189	0.196	0.202	0.206	0.209	0.212	0.215	0.219	0.222	0.225	0.227	0.229	0.232	0.234	0.237	0.239	0.241	1.6%
Liquefied Petroleum Gas	0.137	0.144	0.139	0.137	0.140	0.143	0.146	0.148	0.150	0.153	0.155	0.157	0.159	0.161	0.163	0.165	0.167	0.168	0.170	0.172	0.174	1.2%
Petrochemical Feedstocks . . .	0.152	0.153	0.162	0.163	0.165	0.166	0.167	0.169	0.171	0.174	0.176	0.179	0.182	0.184	0.185	0.188	0.190	0.192	0.194	0.196	0.198	1.3%
Residual Fuel .	0.051	0.031	0.031	0.028	0.029	0.031	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.034	0.049	0.048	0.035	0.038	0.037	0.052	0.1%
Motor Gas 2/ . .	0.029	0.030	0.030	0.031	0.032	0.033	0.034	0.035	0.035	0.036	0.036	0.037	0.037	0.038	0.038	0.039	0.039	0.039	0.040	0.040	0.041	1.6%
Other Petroleum 5/ .	0.625	0.646	0.629	0.659	0.672	0.676	0.684	0.685	0.683	0.688	0.701	0.704	0.710	0.708	0.698	0.704	0.707	0.711	0.723	0.720	0.727	0.8%
Petroleum Subtotal	1.170	1.182	1.165	1.200	1.228	1.246	1.267	1.275	1.283	1.296	1.317	1.329	1.345	1.350	1.346	1.373	1.383	1.380	1.401	1.404	1.432	1.0%
Natural Gas 6/	1.450	1.473	1.518	1.585	1.608	1.628	1.624	1.636	1.654	1.670	1.681	1.714	1.732	1.745	1.763	1.749	1.762	1.770	1.768	1.782	1.770	1.0%
Metallurgical Coal	0.318	0.316	0.317	0.303	0.291	0.279	0.267	0.259	0.251	0.244	0.237	0.230	0.224	0.217	0.211	0.205	0.199	0.193	0.187	0.182	0.177	-2.9%
Steam Coal . . .	0.366	0.354	0.349	0.366	0.381	0.392	0.403	0.409	0.418	0.426	0.433	0.435	0.441	0.442	0.446	0.454	0.455	0.463	0.470	0.475	0.480	1.4%
Net Coal Coke Imports	0.012	0.009	0.012	0.025	0.039	0.049	0.052	0.058	0.067	0.073	0.078	0.085	0.095	0.097	0.101	0.107	0.114	0.118	0.122	0.127	0.131	12.5%
Coal Subtotal	0.696	0.679	0.678	0.694	0.711	0.721	0.721	0.725	0.737	0.744	0.748	0.750	0.760	0.757	0.758	0.766	0.767	0.774	0.780	0.784	0.788	0.6%
Renewable Energy 7/	0.384	0.392	0.408	0.423	0.438	0.455	0.468	0.481	0.496	0.511	0.524	0.540	0.553	0.563	0.572	0.582	0.591	0.601	0.610	0.620	0.627	2.5%
Electricity	0.663	0.666	0.674	0.699	0.726	0.747	0.756	0.771	0.786	0.802	0.816	0.835	0.850	0.859	0.867	0.880	0.897	0.914	0.929	0.937	0.946	1.8%
Delivered Energy	4.362	4.392	4.443	4.601	4.711	4.796	4.836	4.888	4.955	5.021	5.085	5.169	5.239	5.274	5.306	5.350	5.400	5.439	5.488	5.527	5.562	1.2%
Electricity Related Losses	1.541	1.581	1.592	1.607	1.639	1.624	1.629	1.647	1.691	1.709	1.740	1.823	1.865	1.888	1.893	1.887	1.913	1.942	1.934	1.916	1.896	1.0%
Total	5.903	5.973	6.036	6.208	6.350	6.419	6.465	6.536	6.646	6.731	6.826	6.992	7.105	7.161	7.199	7.237	7.314	7.381	7.422	7.443	7.458	1.2%
Transportation																						
Distillate Fuel .	0.693	0.725	0.750	0.754	0.761	0.767	0.782	0.796	0.812	0.825	0.837	0.849	0.860	0.865	0.870	0.875	0.881	0.885	0.889	0.893	0.895	1.3%
Jet Fuel 8/	0.282	0.292	0.296	0.310	0.326	0.344	0.351	0.357	0.365	0.373	0.380	0.390	0.398	0.403	0.408	0.413	0.417	0.421	0.426	0.429	0.432	2.2%
Motor Gasoline 2/ . .	2.344	2.374	2.433	2.440	2.443	2.452	2.477	2.498	2.517	2.533	2.548	2.562	2.574	2.582	2.582	2.582	2.575	2.569	2.562	2.551	2.544	0.4%
Residual Fuel .	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	2.2%
Liquefied Petroleum Gas	0.005	0.005	0.005	0.005	0.006	0.007	0.008	0.010	0.012	0.015	0.018	0.021	0.023	0.025	0.027	0.028	0.029	0.030	0.032	0.033	0.033	10.3%
Other Petroleum 9/ .	0.039	0.040	0.041	0.041	0.042	0.043	0.044	0.045	0.045	0.046	0.047	0.047	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	1.2%

Table 3. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	3.366	3.438	3.528	3.554	3.582	3.617	3.666	3.710	3.756	3.797	3.835	3.874	3.907	3.928	3.940	3.951	3.956	3.959	3.963	3.961	3.959	0.8%
Pipeline Fuel Natural Gas . .	0.075	0.056	0.066	0.061	0.056	0.064	0.064	0.059	0.067	0.064	0.068	0.071	0.069	0.067	0.072	0.069	0.069	0.072	0.071	0.079	0.073	-0.1%
Compressed Natural Gas . .	0.002	0.002	0.002	0.004	0.006	0.009	0.014	0.018	0.022	0.026	0.030	0.032	0.035	0.037	0.039	0.041	0.043	0.045	0.046	0.048	0.049	18.3%
Renewables (E85) 10/ . . .	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.004	0.005	0.007	0.009	0.010	0.011	0.013	0.014	0.015	0.015	0.016	22.3%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.012	0.013	0.014	0.015	22.0%
Liquid Hydrogen . . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.2%
Electricity	0.003	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.008	0.011	0.013	0.015	0.017	0.019	0.020	0.022	0.023	0.025	0.025	0.026	0.027	11.0%
Delivered Energy	3.446	3.500	3.600	3.623	3.648	3.695	3.750	3.795	3.856	3.903	3.954	4.004	4.042	4.068	4.091	4.105	4.116	4.127	4.134	4.143	4.137	0.9%
Electricity Related Losses	0.008	0.008	0.008	0.008	0.008	0.009	0.010	0.011	0.018	0.023	0.028	0.033	0.038	0.041	0.045	0.047	0.050	0.052	0.053	0.053	0.053	10.2%
Total	3.453	3.508	3.607	3.631	3.657	3.703	3.760	3.806	3.874	3.926	3.982	4.037	4.080	4.109	4.135	4.152	4.166	4.180	4.187	4.197	4.191	1.0%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel .	1.001	1.041	1.056	1.062	1.074	1.085	1.105	1.121	1.140	1.155	1.169	1.184	1.198	1.205	1.210	1.217	1.225	1.230	1.236	1.242	1.246	1.1%
Kerosene	0.014	0.015	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	-0.2%
Jet Fuel 8/	0.282	0.292	0.296	0.310	0.326	0.344	0.351	0.357	0.365	0.373	0.380	0.390	0.398	0.403	0.408	0.413	0.417	0.421	0.426	0.429	0.432	2.2%
Liquefied Petroleum Gas	0.249	0.261	0.252	0.256	0.260	0.266	0.271	0.275	0.281	0.287	0.293	0.298	0.304	0.309	0.312	0.316	0.320	0.324	0.327	0.330	0.333	1.5%
Motor Gas. 2/ .	2.380	2.411	2.471	2.479	2.483	2.493	2.519	2.540	2.560	2.576	2.591	2.606	2.618	2.626	2.628	2.627	2.621	2.615	2.609	2.598	2.591	0.4%
Petrochemical Feedstocks . .	0.152	0.153	0.162	0.163	0.165	0.166	0.167	0.169	0.171	0.174	0.176	0.179	0.182	0.184	0.185	0.188	0.190	0.192	0.194	0.196	0.198	1.3%
Residual Fuel .	0.056	0.036	0.035	0.032	0.034	0.036	0.039	0.039	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.056	0.054	0.042	0.044	0.044	0.059	0.2%
Other Petroleum 12/	0.660	0.683	0.666	0.697	0.711	0.716	0.725	0.726	0.726	0.731	0.745	0.748	0.755	0.753	0.744	0.750	0.753	0.757	0.769	0.766	0.773	0.8%
Petroleum Subtotal	4.796	4.891	4.952	5.013	5.067	5.120	5.189	5.241	5.295	5.348	5.408	5.459	5.508	5.534	5.540	5.578	5.594	5.595	5.619	5.620	5.645	0.8%
Natural Gas 6/	3.810	3.960	3.983	4.038	4.057	4.087	4.082	4.091	4.123	4.144	4.159	4.197	4.216	4.234	4.256	4.242	4.259	4.282	4.281	4.312	4.299	0.6%
Metallurgical Coal	0.318	0.316	0.317	0.303	0.291	0.279	0.267	0.259	0.251	0.244	0.237	0.230	0.224	0.217	0.211	0.205	0.199	0.193	0.187	0.182	0.177	-2.9%
Steam Coal . . .	0.400	0.392	0.383	0.398	0.413	0.425	0.435	0.441	0.451	0.459	0.465	0.467	0.474	0.475	0.479	0.486	0.488	0.496	0.503	0.508	0.513	1.3%

Table 3. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.012	0.009	0.012	0.025	0.039	0.049	0.052	0.058	0.067	0.073	0.078	0.085	0.095	0.097	0.101	0.107	0.114	0.118	0.122	0.127	0.131	12.5%
Coal Subtotal	0.730	0.717	0.712	0.726	0.743	0.753	0.754	0.758	0.769	0.776	0.781	0.783	0.792	0.789	0.791	0.799	0.800	0.807	0.813	0.817	0.821	0.6%
Renewable Energy 13/	0.453	0.463	0.476	0.490	0.505	0.522	0.534	0.547	0.562	0.578	0.593	0.610	0.625	0.636	0.646	0.657	0.668	0.679	0.689	0.699	0.706	2.2%
Methanol 11/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.012	0.013	0.014	0.015	22.0%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.2%
Electricity	1.703	1.736	1.758	1.799	1.837	1.868	1.886	1.913	1.941	1.973	1.999	2.032	2.059	2.083	2.103	2.130	2.164	2.201	2.233	2.258	2.286	1.5%
Delivered Energy	11.493	11.768	11.881	12.067	12.209	12.350	12.447	12.551	12.692	12.823	12.944	13.086	13.206	13.284	13.346	13.417	13.496	13.576	13.648	13.719	13.772	0.9%
Electricity Related Losses	3.961	4.120	4.154	4.137	4.144	4.061	4.064	4.085	4.177	4.206	4.264	4.436	4.520	4.577	4.589	4.566	4.616	4.676	4.650	4.620	4.583	0.7%
Total	15.454	15.888	16.035	16.204	16.353	16.411	16.511	16.636	16.869	17.029	17.208	17.522	17.727	17.861	17.935	17.983	18.113	18.252	18.298	18.340	18.354	0.9%
Electric Generators 14/																						
Distillate Fuel	0.011	0.021	0.019	0.019	0.014	0.013	0.015	0.016	0.018	0.018	0.019	0.024	0.028	0.029	0.027	0.026	0.030	0.030	0.034	0.039	0.034	5.9%
Residual Fuel	0.019	0.020	0.016	0.010	0.005	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.004	0.004	0.004	-7.9%
Petroleum Subtotal	0.029	0.041	0.036	0.028	0.020	0.016	0.017	0.019	0.021	0.021	0.023	0.027	0.031	0.032	0.030	0.029	0.033	0.034	0.038	0.043	0.038	1.3%
Natural Gas	0.104	0.211	0.227	0.184	0.199	0.179	0.225	0.262	0.447	0.506	0.559	0.610	0.678	0.746	0.816	0.870	0.988	1.010	1.101	1.231	1.260	13.3%
Steam Coal	4.017	4.040	4.076	4.171	4.199	4.157	4.116	4.120	4.098	4.084	4.122	4.248	4.308	4.330	4.304	4.262	4.282	4.346	4.375	4.393	4.438	0.5%
Nuclear Power	1.386	1.405	1.411	1.418	1.423	1.421	1.419	1.419	1.358	1.357	1.352	1.367	1.309	1.305	1.302	1.295	1.229	1.245	1.129	0.971	0.890	-2.2%
Renewable Energy 15/	0.103	0.099	0.100	0.101	0.102	0.104	0.106	0.109	0.111	0.114	0.117	0.120	0.123	0.126	0.129	0.131	0.133	0.136	0.141	0.146	0.149	1.9%
Electricity Imports	0.026	0.061	0.062	0.034	0.038	0.052	0.068	0.069	0.082	0.097	0.091	0.095	0.130	0.121	0.111	0.108	0.114	0.107	0.098	0.095	0.094	6.7%
Total	5.665	5.856	5.912	5.936	5.981	5.929	5.951	5.997	6.119	6.179	6.263	6.467	6.579	6.660	6.692	6.696	6.780	6.877	6.883	6.879	6.869	1.0%
Total Energy Consumption																						
Distillate Fuel	1.012	1.062	1.075	1.081	1.089	1.098	1.120	1.138	1.158	1.173	1.188	1.208	1.225	1.234	1.237	1.243	1.255	1.261	1.271	1.281	1.280	1.2%
Kerosene	0.014	0.015	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	-0.2%
Jet Fuel 8/	0.282	0.292	0.296	0.310	0.326	0.344	0.351	0.357	0.365	0.373	0.380	0.390	0.398	0.403	0.408	0.413	0.417	0.421	0.426	0.429	0.432	2.2%
Liquefied Petroleum Gas	0.249	0.261	0.252	0.256	0.260	0.266	0.271	0.275	0.281	0.287	0.293	0.298	0.304	0.309	0.312	0.316	0.320	0.324	0.327	0.330	0.333	1.5%

Table 3. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas2/ . .	2.380	2.411	2.471	2.479	2.483	2.493	2.519	2.540	2.560	2.576	2.591	2.606	2.618	2.626	2.628	2.627	2.621	2.615	2.609	2.598	0.591	0.4%
Petrochemical Feedstocks . . .	0.152	0.153	0.162	0.163	0.165	0.166	0.167	0.169	0.171	0.174	0.176	0.179	0.182	0.184	0.185	0.188	0.190	0.192	0.194	0.196	0.198	1.3%
Residual Fuel .	0.075	0.056	0.052	0.042	0.040	0.039	0.042	0.042	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.059	0.057	0.045	0.048	0.048	0.062	-0.9%
Other Petroleum 12/	0.660	0.683	0.666	0.697	0.711	0.716	0.725	0.726	0.726	0.731	0.745	0.748	0.755	0.753	0.744	0.750	0.753	0.757	0.769	0.766	0.773	0.8%
Petroleum Subtotal	4.825	4.932	4.987	5.041	5.087	5.136	5.206	5.260	5.316	5.369	5.430	5.486	5.539	5.566	5.571	5.608	5.627	5.629	5.657	5.662	5.683	0.8%
Natural Gas . . .	3.914	4.171	4.210	4.223	4.255	4.266	4.307	4.352	4.570	4.650	4.718	4.807	4.895	4.979	5.072	5.112	5.248	5.292	5.382	5.543	5.559	1.8%
Metallurgical Coal	0.318	0.316	0.317	0.303	0.291	0.279	0.267	0.259	0.251	0.244	0.237	0.230	0.224	0.217	0.211	0.205	0.199	0.193	0.187	0.182	0.177	-2.9%
Steam Coal . . .	4.417	4.432	4.458	4.569	4.612	4.581	4.551	4.561	4.549	4.542	4.587	4.716	4.782	4.805	4.783	4.748	4.770	4.842	4.878	4.901	4.951	0.6%
Net Coal Coke Imports	0.012	0.009	0.012	0.025	0.039	0.049	0.052	0.058	0.067	0.073	0.078	0.085	0.095	0.097	0.101	0.107	0.114	0.118	0.122	0.127	0.131	12.5%
Coal Subtotal	4.747	4.757	4.787	4.897	4.942	4.910	4.869	4.878	4.867	4.860	4.902	5.031	5.100	5.120	5.094	5.060	5.083	5.153	5.188	5.210	5.259	0.5%
Nuclear Power	1.386	1.405	1.411	1.418	1.423	1.421	1.419	1.419	1.358	1.357	1.352	1.367	1.309	1.305	1.302	1.295	1.229	1.245	1.129	0.971	0.890	-2.2%
Renewable Energy 16/ . .	0.556	0.562	0.576	0.590	0.608	0.626	0.641	0.656	0.674	0.692	0.709	0.730	0.747	0.762	0.775	0.788	0.801	0.815	0.830	0.844	0.855	2.2%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.012	0.013	0.014	0.015	22.0%
Liquid Hydro .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.2%
Electricity Imports	0.026	0.061	0.062	0.034	0.038	0.052	0.068	0.069	0.082	0.097	0.091	0.095	0.130	0.121	0.111	0.108	0.114	0.107	0.098	0.095	0.094	6.7%
Total	15.454	15.888	16.035	16.204	16.353	16.411	16.511	16.636	16.869	17.029	17.208	17.522	17.727	17.861	17.935	17.983	18.113	18.252	18.298	18.340	18.354	0.9%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	11.493	11.768	11.881	12.067	12.209	12.350	12.447	12.551	12.692	12.823	12.944	13.086	13.206	13.284	13.346	13.417	13.496	13.576	13.648	13.719	13.772	0.9%
Total Energy Use	15.457	15.890	16.037	16.207	16.356	16.415	16.515	16.639	16.872	17.032	17.211	17.524	17.728	17.862	17.936	17.984	18.113	18.253	18.299	18.340	18.354	0.9%
Population (millions)	43.570	43.807	44.021	44.236	44.471	44.747	45.028	45.293	45.539	45.781	46.021	46.264	46.502	46.728	46.950	47.174	47.406	47.636	47.868	48.101	48.333	0.5%
US GDP (billion 1992 dollars).	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

Table 3. Energy Consumption by Sector and Source (continued)

13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.

15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.

Btu = British thermal unit.

Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.035	0.036	0.035	0.030	0.029	0.029	0.028	0.028	0.027	0.027	0.026	0.026	0.026	0.026	0.025	0.025	0.024	0.024	0.024	0.023	0.023	-2.0%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	2.8%
Liquefied Petroleum Gas	0.066	0.069	0.067	0.061	0.060	0.059	0.058	0.057	0.056	0.056	0.055	0.053	0.053	0.052	0.051	0.050	0.050	0.049	0.049	0.048	0.047	-1.7%
Petroleum Subtotal	0.102	0.106	0.103	0.092	0.090	0.089	0.087	0.086	0.085	0.084	0.082	0.081	0.080	0.079	0.077	0.076	0.076	0.075	0.074	0.072	0.071	-1.8%
Natural Gas	0.470	0.502	0.492	0.517	0.519	0.522	0.523	0.526	0.529	0.533	0.534	0.539	0.543	0.548	0.550	0.553	0.556	0.562	0.564	0.567	0.570	1.0%
Coal	0.005	0.006	0.005	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-2.3%
Renewable Energy1/	0.061	0.063	0.059	0.059	0.059	0.059	0.059	0.058	0.058	0.058	0.058	0.058	0.057	0.057	0.057	0.057	0.057	0.057	0.056	0.056	0.056	-0.4%
Electricity	0.265	0.272	0.278	0.289	0.291	0.294	0.296	0.299	0.302	0.306	0.309	0.313	0.316	0.321	0.324	0.328	0.333	0.339	0.343	0.348	0.353	1.4%
Delivered Energy	0.902	0.949	0.936	0.960	0.963	0.968	0.969	0.973	0.977	0.985	0.987	0.993	1.000	1.008	1.011	1.017	1.024	1.035	1.040	1.047	1.053	0.8%
Electricity Related Losses	0.727	0.744	0.762	0.796	0.821	0.836	0.831	0.823	0.817	0.818	0.810	0.810	0.809	0.812	0.812	0.816	0.815	0.829	0.848	0.857	0.881	1.0%
Total	1.628	1.693	1.698	1.757	1.783	1.803	1.800	1.796	1.794	1.803	1.797	1.803	1.809	1.821	1.823	1.833	1.839	1.864	1.888	1.904	1.934	0.9%
Commercial																						
Distillate Fuel	0.019	0.020	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	-0.2%
Residual Fuel	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.5%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.5%
Liquefied Petroleum Gas	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.7%
Motor Gas 2/	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-0.3%
Petroleum Subtotal	0.032	0.033	0.031	0.031	0.031	0.031	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.1%
Natural Gas	0.334	0.352	0.342	0.342	0.343	0.343	0.345	0.346	0.347	0.348	0.348	0.349	0.350	0.351	0.352	0.353	0.354	0.355	0.356	0.357	0.357	0.3%
Coal	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.5%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.6%
Electricity	0.220	0.226	0.227	0.234	0.240	0.246	0.251	0.256	0.261	0.266	0.270	0.274	0.278	0.282	0.286	0.290	0.294	0.298	0.303	0.306	0.308	1.7%
Deliv. Energy	0.595	0.620	0.609	0.617	0.624	0.630	0.637	0.643	0.650	0.655	0.660	0.665	0.671	0.676	0.681	0.686	0.691	0.696	0.702	0.706	0.708	0.9%
Electricity Related Losses	0.603	0.619	0.624	0.645	0.677	0.698	0.705	0.706	0.707	0.710	0.709	0.711	0.712	0.715	0.718	0.722	0.720	0.730	0.747	0.752	0.769	1.2%
Total	1.199	1.239	1.233	1.262	1.301	1.327	1.342	1.349	1.356	1.366	1.369	1.376	1.383	1.391	1.399	1.408	1.411	1.426	1.449	1.458	1.478	1.1%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel	0.200	0.203	0.199	0.208	0.216	0.223	0.231	0.235	0.238	0.242	0.246	0.250	0.254	0.256	0.259	0.262	0.265	0.267	0.270	0.273	0.275	1.6%
Liquefied Petroleum Gas	0.096	0.101	0.097	0.096	0.098	0.101	0.102	0.104	0.105	0.107	0.108	0.110	0.112	0.113	0.114	0.115	0.117	0.118	0.119	0.121	0.122	1.2%
Petrochemical Feedstocks . . .	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	1.3%
Residual Fuel	0.016	0.010	0.010	0.009	0.009	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.016	0.015	0.011	0.012	0.012	0.016	0.1%
Motor Gas. 2/	0.036	0.037	0.038	0.039	0.040	0.041	0.042	0.043	0.043	0.044	0.045	0.045	0.046	0.047	0.047	0.048	0.048	0.049	0.049	0.050	0.050	1.6%
Other Petroleum 5/	0.241	0.244	0.246	0.256	0.260	0.261	0.263	0.264	0.264	0.266	0.270	0.271	0.273	0.273	0.271	0.272	0.273	0.275	0.279	0.278	0.280	0.8%
Petroleum Subtotal	0.607	0.612	0.608	0.625	0.641	0.654	0.668	0.674	0.681	0.688	0.699	0.707	0.716	0.721	0.722	0.733	0.739	0.741	0.751	0.755	0.766	1.2%
Natural Gas 6/	0.590	0.585	0.614	0.632	0.638	0.652	0.650	0.660	0.673	0.682	0.690	0.705	0.717	0.726	0.736	0.732	0.745	0.747	0.754	0.761	0.760	1.3%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	0.231	0.224	0.221	0.231	0.241	0.248	0.255	0.259	0.266	0.271	0.276	0.278	0.282	0.283	0.286	0.291	0.292	0.298	0.303	0.306	0.310	1.5%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.231	0.224	0.221	0.231	0.241	0.248	0.255	0.259	0.266	0.271	0.276	0.278	0.282	0.283	0.286	0.291	0.292	0.298	0.303	0.306	0.310	1.5%
Renewable Energy 7/	0.111	0.112	0.115	0.118	0.122	0.126	0.129	0.132	0.135	0.139	0.142	0.145	0.148	0.150	0.153	0.155	0.157	0.159	0.161	0.163	0.165	2.0%
Electricity	0.222	0.223	0.225	0.234	0.243	0.250	0.253	0.258	0.263	0.268	0.273	0.279	0.284	0.287	0.290	0.294	0.300	0.306	0.311	0.313	0.316	1.8%
Delivered Energy	1.761	1.756	1.783	1.841	1.885	1.930	1.955	1.984	2.017	2.048	2.080	2.114	2.147	2.167	2.187	2.206	2.234	2.250	2.279	2.299	2.317	1.4%
Electricity RelatedLosses...	0.608	0.609	0.618	0.645	0.685	0.709	0.710	0.710	0.711	0.716	0.716	0.724	0.727	0.727	0.727	0.732	0.734	0.748	0.767	0.771	0.790	1.3%
Total	2.369	2.366	2.401	2.486	2.570	2.640	2.665	2.694	2.728	2.765	2.795	2.838	2.874	2.894	2.914	2.937	2.968	2.998	3.046	3.069	3.107	1.4%
Transportation																						
Distillate Fuel	0.433	0.453	0.469	0.481	0.493	0.503	0.514	0.526	0.538	0.549	0.558	0.567	0.576	0.581	0.586	0.591	0.596	0.600	0.603	0.607	0.609	1.7%
Jet Fuel 8/	0.157	0.162	0.165	0.172	0.180	0.189	0.192	0.196	0.200	0.204	0.208	0.213	0.217	0.221	0.224	0.226	0.229	0.231	0.234	0.236	0.237	2.1%
Motor Gasoline 2/ . . .	1.172	1.187	1.216	1.237	1.255	1.274	1.291	1.306	1.319	1.330	1.339	1.348	1.356	1.363	1.367	1.368	1.367	1.365	1.363	1.358	1.356	0.7%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.5%
Liquefied Petroleum Gas	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013	0.013	0.014	0.014	0.015	0.015	10.1%
Other Petroleum 9/ . .	0.019	0.020	0.021	0.021	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	1.6%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	1.783	1.825	1.873	1.914	1.952	1.991	2.025	2.056	2.087	2.114	2.138	2.163	2.186	2.202	2.214	2.224	2.231	2.236	2.241	2.242	2.244	1.2%
Pipeline Fuel Natural Gas . .	0.076	0.095	0.091	0.106	0.106	0.104	0.110	0.110	0.114	0.115	0.114	0.119	0.115	0.126	0.131	0.117	0.132	0.120	0.134	0.126	0.146	3.3%
Compressed Natural Gas . .	0.001	0.001	0.001	0.002	0.002	0.004	0.006	0.008	0.009	0.011	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.020	0.021	0.021	0.022	18.7%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.007	0.007	22.7%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	22.5%
Liquid Hydrogen . . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.6%
Electricity	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.010	0.010	0.011	0.011	0.011	0.012	11.2%
Delivered Energy	1.862	1.922	1.966	2.023	2.063	2.101	2.143	2.177	2.215	2.248	2.274	2.307	2.330	2.360	2.379	2.379	2.403	2.398	2.419	2.414	2.436	1.4%
Electricity Related Losses	0.004	0.004	0.004	0.004	0.004	0.005	0.006	0.006	0.010	0.012	0.015	0.017	0.019	0.021	0.022	0.024	0.025	0.026	0.027	0.028	0.029	10.7%
Total	1.866	1.926	1.970	2.027	2.067	2.106	2.149	2.183	2.225	2.260	2.289	2.324	2.349	2.381	2.401	2.402	2.428	2.424	2.447	2.442	2.465	1.4%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel	0.687	0.713	0.721	0.737	0.756	0.773	0.792	0.807	0.823	0.836	0.848	0.861	0.873	0.881	0.888	0.896	0.904	0.909	0.916	0.922	0.926	1.5%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	1.3%
Jet Fuel 8/	0.157	0.162	0.165	0.172	0.180	0.189	0.192	0.196	0.200	0.204	0.208	0.213	0.217	0.221	0.224	0.226	0.229	0.231	0.234	0.236	0.237	2.1%
Liquefied Petro Gas	0.174	0.182	0.176	0.169	0.171	0.173	0.175	0.176	0.178	0.180	0.182	0.183	0.186	0.187	0.188	0.189	0.191	0.192	0.193	0.194	0.195	0.6%
Motor Gas 2/ . .	1.210	1.225	1.256	1.278	1.296	1.316	1.335	1.350	1.364	1.375	1.385	1.395	1.404	1.412	1.415	1.418	1.417	1.415	1.414	1.410	1.407	0.8%
Petrochemical Feedstocks . . .	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	1.3%
Residual Fuel	0.018	0.011	0.011	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.012	0.017	0.017	0.013	0.014	0.013	0.018	0.1%
Other Petroleum 12/	0.260	0.263	0.266	0.276	0.281	0.283	0.285	0.286	0.287	0.289	0.294	0.295	0.298	0.298	0.296	0.297	0.299	0.300	0.304	0.304	0.306	0.8%
Petroleum Subtotal	2.524	2.576	2.614	2.662	2.715	2.766	2.811	2.848	2.885	2.919	2.952	2.983	3.014	3.034	3.046	3.067	3.079	3.085	3.098	3.103	3.114	1.1%
Natural Gas 6/	1.471	1.535	1.539	1.599	1.608	1.625	1.634	1.650	1.671	1.689	1.700	1.727	1.741	1.768	1.786	1.774	1.807	1.804	1.829	1.833	1.855	1.2%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	0.245	0.239	0.234	0.244	0.254	0.261	0.268	0.272	0.279	0.284	0.289	0.290	0.295	0.296	0.299	0.304	0.305	0.311	0.316	0.319	0.323	1.4%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.245	0.239	0.234	0.244	0.254	0.261	0.268	0.272	0.279	0.284	0.289	0.290	0.295	0.296	0.299	0.304	0.305	0.311	0.316	0.319	0.323	1.4%
Renewable Energy 13/ . . .	0.171	0.175	0.175	0.178	0.181	0.185	0.188	0.191	0.194	0.198	0.201	0.205	0.209	0.212	0.214	0.216	0.219	0.222	0.224	0.226	0.228	1.4%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	22.5%
Liquid Hydrogen . . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.6%
Electricity	0.708	0.722	0.732	0.758	0.776	0.792	0.802	0.816	0.830	0.845	0.858	0.873	0.886	0.899	0.909	0.923	0.937	0.954	0.968	0.979	0.989	1.7%
Delivered Energy	5.120	5.248	5.295	5.441	5.534	5.628	5.704	5.777	5.859	5.936	6.001	6.080	6.147	6.212	6.258	6.288	6.352	6.380	6.440	6.466	6.515	1.2%
Electricity Related Losses	1.942	1.976	2.007	2.090	2.187	2.247	2.252	2.246	2.244	2.257	2.250	2.261	2.267	2.274	2.280	2.293	2.294	2.332	2.389	2.408	2.469	1.2%
Total	7.062	7.224	7.302	7.531	7.721	7.876	7.956	8.022	8.103	8.193	8.250	8.341	8.414	8.486	8.538	8.581	8.646	8.713	8.830	8.874	8.984	1.2%
Electric Generators 14/																						
Distillate Fuel	0.013	0.010	0.009	0.010	0.010	0.011	0.012	0.013	0.013	0.011	0.012	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.018	0.021	0.020	2.1%
Residual Fuel	0.003	0.004	0.003	0.001	0.002	0.002	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-17.2%
Petroleum Subtotal	0.016	0.013	0.011	0.011	0.012	0.013	0.013	0.015	0.014	0.011	0.012	0.015	0.014	0.015	0.015	0.015	0.016	0.015	0.018	0.021	0.020	1.1%
Natural Gas . . .	0.059	0.061	0.059	0.077	0.110	0.113	0.114	0.123	0.125	0.139	0.168	0.178	0.190	0.202	0.209	0.230	0.265	0.274	0.302	0.385	0.401	10.1%
Steam Coal . . .	1.858	1.913	1.989	2.083	2.162	2.234	2.248	2.246	2.259	2.275	2.297	2.310	2.318	2.322	2.331	2.345	2.352	2.388	2.425	2.476	2.580	1.7%
Nuclear Power	0.428	0.430	0.429	0.428	0.426	0.424	0.421	0.419	0.415	0.413	0.410	0.408	0.405	0.402	0.399	0.389	0.357	0.363	0.352	0.234	0.177	-4.3%
Renewable Energy 15/ . . .	0.205	0.218	0.204	0.202	0.205	0.208	0.210	0.213	0.215	0.218	0.220	0.223	0.226	0.231	0.234	0.237	0.241	0.246	0.260	0.272	0.280	1.6%
Electricity Imports	0.084	0.063	0.047	0.047	0.047	0.047	0.047	0.045	0.045	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-28.2%
Total	2.650	2.698	2.740	2.848	2.963	3.039	3.054	3.061	3.074	3.102	3.107	3.134	3.153	3.173	3.189	3.216	3.231	3.286	3.357	3.387	3.458	1.3%
Total Energy Consumption																						
Distillate Fuel	0.701	0.722	0.730	0.747	0.766	0.784	0.804	0.819	0.835	0.847	0.860	0.876	0.888	0.896	0.903	0.911	0.919	0.925	0.933	0.943	0.946	1.5%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	1.3%
Jet Fuel 8/	0.157	0.162	0.165	0.172	0.180	0.189	0.192	0.196	0.200	0.204	0.208	0.213	0.217	0.221	0.224	0.226	0.229	0.231	0.234	0.236	0.237	2.1%
Liquefied Petroleum Gas	0.174	0.182	0.176	0.169	0.171	0.173	0.175	0.176	0.178	0.180	0.182	0.183	0.186	0.187	0.188	0.189	0.191	0.192	0.193	0.194	0.195	0.6%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas 2/ . .	1.210	1.225	1.256	1.278	1.296	1.316	1.335	1.350	1.364	1.375	1.385	1.395	1.404	1.412	1.415	1.418	1.417	1.415	1.414	1.410	1.407	0.8%
Petrochemical Feedstocks . . .	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	1.3%
Residual Fuel	0.021	0.015	0.014	0.011	0.012	0.013	0.013	0.014	0.013	0.013	0.012	0.013	0.013	0.013	0.013	0.017	0.017	0.013	0.014	0.013	0.018	-0.7%
Other Petroleum 12/	0.260	0.263	0.266	0.276	0.281	0.283	0.285	0.286	0.287	0.289	0.294	0.295	0.298	0.298	0.296	0.297	0.299	0.300	0.304	0.304	0.306	0.8%
Petroleum Subtotal	2.540	2.589	2.625	2.673	2.727	2.779	2.824	2.862	2.899	2.930	2.964	2.998	3.028	3.049	3.061	3.082	3.095	3.100	3.116	3.124	3.134	1.1%
Natural Gas . . .	1.529	1.596	1.598	1.676	1.718	1.737	1.748	1.773	1.796	1.829	1.868	1.904	1.930	1.970	1.995	2.003	2.072	2.078	2.131	2.217	2.256	2.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	2.103	2.152	2.224	2.327	2.416	2.495	2.516	2.518	2.538	2.559	2.585	2.600	2.612	2.618	2.630	2.649	2.657	2.699	2.741	2.795	2.903	1.6%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	2.103	2.152	2.224	2.327	2.416	2.495	2.516	2.518	2.538	2.559	2.585	2.600	2.612	2.618	2.630	2.649	2.657	2.699	2.741	2.795	2.903	1.6%
Nuclear Power	0.428	0.430	0.429	0.428	0.426	0.424	0.421	0.419	0.415	0.413	0.410	0.408	0.405	0.402	0.399	0.389	0.357	0.363	0.352	0.234	0.177	-4.3%
Renewable Energy 16/ . . .	0.376	0.393	0.379	0.380	0.386	0.393	0.398	0.404	0.409	0.416	0.421	0.429	0.435	0.443	0.448	0.454	0.460	0.467	0.484	0.498	0.508	1.5%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	22.5%
Liquid Hydro	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.6%
Electricity Imports	0.084	0.063	0.047	0.047	0.047	0.047	0.047	0.045	0.045	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-28.2%
Total	7.062	7.224	7.302	7.531	7.721	7.876	7.956	8.022	8.103	8.193	8.250	8.341	8.414	8.486	8.538	8.581	8.646	8.713	8.830	8.874	8.984	1.2%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	5.120	5.248	5.295	5.441	5.534	5.628	5.704	5.777	5.859	5.936	6.001	6.080	6.147	6.212	6.258	6.288	6.352	6.380	6.440	6.466	6.515	1.2%
Total Energy Use	7.061	7.224	7.302	7.531	7.721	7.876	7.956	8.022	8.103	8.193	8.250	8.340	8.413	8.485	8.536	8.580	8.645	8.711	8.828	8.871	8.982	1.2%
Population (millions)	18.402	18.568	18.749	18.913	19.051	19.197	19.351	19.506	19.657	19.792	19.916	20.047	20.187	20.334	20.479	20.616	20.750	20.883	21.014	21.143	21.275	0.7%
US GDP (billion 1992 dollars) . . .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

Table 4. Energy Consumption by Sector and Source (continued)

11/ Only M85 (85 percent methanol).

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.

15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.

Btu = British thermal unit.

Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.091	0.095	0.093	0.091	0.089	0.088	0.086	0.085	0.083	0.082	0.081	0.080	0.079	0.078	0.077	0.076	0.075	0.075	0.074	0.073	0.073	-1.1%
Kerosene	0.025	0.028	0.024	0.029	0.029	0.029	0.029	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.027	0.027	0.027	0.027	0.027	0.027	0.4%
Liquefied Petroleum Gas	0.079	0.082	0.080	0.082	0.082	0.082	0.082	0.082	0.082	0.083	0.083	0.082	0.083	0.083	0.083	0.083	0.083	0.084	0.083	0.084	0.084	0.3%
Petroleum Subtotal	0.195	0.205	0.196	0.202	0.200	0.199	0.197	0.195	0.194	0.194	0.192	0.190	0.189	0.189	0.187	0.186	0.186	0.186	0.185	0.184	0.183	-0.3%
Natural Gas	0.409	0.437	0.428	0.481	0.490	0.499	0.507	0.516	0.525	0.537	0.546	0.557	0.567	0.579	0.587	0.597	0.609	0.623	0.631	0.641	0.650	2.3%
Coal	0.008	0.010	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-1.3%
Renewable Energy 1/	0.097	0.102	0.096	0.095	0.095	0.095	0.094	0.094	0.094	0.095	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.093	-0.2%
Electricity	0.839	0.862	0.881	0.905	0.916	0.934	0.947	0.965	0.983	1.005	1.020	1.038	1.057	1.080	1.097	1.118	1.139	1.165	1.184	1.209	1.230	1.9%
Delivered Energy	1.548	1.616	1.608	1.691	1.708	1.734	1.751	1.777	1.804	1.836	1.859	1.885	1.914	1.949	1.972	2.001	2.034	2.073	2.100	2.133	2.163	1.7%
Electricity Related Losses	1.545	1.588	1.624	1.671	1.699	1.722	1.737	1.780	1.828	1.876	1.909	1.960	1.999	2.024	2.033	2.071	2.081	2.108	2.124	2.118	2.123	1.6%
Total	3.093	3.204	3.231	3.362	3.407	3.456	3.488	3.557	3.632	3.712	3.768	3.845	3.912	3.973	4.005	4.073	4.115	4.181	4.224	4.251	4.286	1.6%
Commercial																						
Distillate Fuel	0.066	0.067	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	-0.5%
Residual Fuel	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.3%
Kerosene	0.006	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	1.1%
Liquefied Petroleum Gas	0.012	0.013	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	1.3%
Motor Gas. 2/	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.3%
Petroleum Subtotal	0.095	0.096	0.088	0.088	0.088	0.088	0.089	0.089	0.089	0.089	0.089	0.089	0.090	0.090	0.090	0.091	0.091	0.092	0.092	0.093	0.093	-0.1%
Natural Gas	0.327	0.345	0.345	0.349	0.353	0.356	0.361	0.365	0.369	0.374	0.378	0.383	0.387	0.392	0.397	0.402	0.407	0.413	0.419	0.424	0.429	1.4%
Coal	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	1.2%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.5%
Electricity	0.690	0.710	0.714	0.725	0.737	0.748	0.759	0.771	0.783	0.795	0.806	0.815	0.827	0.838	0.849	0.861	0.874	0.889	0.905	0.920	0.932	1.5%
Delivered Energy	1.126	1.165	1.161	1.177	1.193	1.207	1.224	1.240	1.256	1.273	1.289	1.304	1.320	1.337	1.354	1.371	1.390	1.411	1.434	1.455	1.473	1.3%
Electricity Related Losses	1.270	1.307	1.315	1.339	1.367	1.379	1.394	1.424	1.455	1.483	1.508	1.539	1.563	1.570	1.573	1.596	1.597	1.609	1.623	1.612	1.608	1.2%
Total	2.396	2.472	2.476	2.516	2.559	2.587	2.617	2.664	2.711	2.756	2.797	2.843	2.883	2.907	2.926	2.968	2.988	3.021	3.056	3.067	3.080	1.3%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel . .	0.117	0.118	0.116	0.120	0.124	0.127	0.131	0.133	0.135	0.137	0.139	0.141	0.144	0.145	0.147	0.148	0.150	0.151	0.153	0.155	0.156	1.5%
Liquefied Petroleum Gas	0.057	0.060	0.057	0.058	0.059	0.060	0.061	0.062	0.062	0.063	0.063	0.064	0.065	0.065	0.065	0.066	0.066	0.066	0.067	0.067	0.067	0.8%
Petrochemical Feedstocks	0.145	0.145	0.153	0.153	0.154	0.155	0.155	0.156	0.158	0.159	0.161	0.162	0.164	0.164	0.165	0.166	0.167	0.168	0.169	0.170	0.170	0.8%
Residual Fuel	0.104	0.093	0.072	0.077	0.084	0.090	0.099	0.098	0.098	0.098	0.099	0.100	0.101	0.101	0.100	0.104	0.105	0.103	0.103	0.103	0.109	0.2%
Motor Gas.2/ . .	0.024	0.024	0.025	0.026	0.026	0.027	0.028	0.028	0.028	0.029	0.029	0.030	0.030	0.031	0.031	0.031	0.032	0.032	0.033	0.033	0.033	1.6%
Other Petroleum 5/ . .	0.338	0.360	0.345	0.346	0.352	0.360	0.369	0.371	0.377	0.379	0.382	0.387	0.391	0.393	0.394	0.396	0.399	0.398	0.407	0.405	0.412	1.0%
Petroleum Subtotal . . .	0.785	0.800	0.768	0.781	0.799	0.821	0.843	0.848	0.858	0.865	0.873	0.883	0.893	0.899	0.902	0.911	0.918	0.919	0.932	0.933	0.948	0.9%
Natural Gas 6/	0.725	0.727	0.753	0.755	0.767	0.778	0.774	0.786	0.794	0.798	0.801	0.809	0.815	0.813	0.820	0.817	0.822	0.827	0.824	0.832	0.825	0.7%
Metallurgical Coal	0.075	0.075	0.075	0.072	0.069	0.066	0.063	0.061	0.059	0.058	0.056	0.054	0.053	0.051	0.050	0.048	0.047	0.046	0.044	0.043	0.042	-2.9%
Steam Coal . . .	0.349	0.375	0.361	0.378	0.389	0.388	0.392	0.391	0.396	0.399	0.403	0.410	0.414	0.419	0.421	0.425	0.430	0.430	0.435	0.441	0.446	1.2%
Net Coal Coke Imports	0.006	0.004	0.006	0.008	0.010	0.012	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.019	0.020	0.021	0.022	0.022	0.023	0.024	7.2%
Coal Subtotal	0.430	0.454	0.442	0.458	0.468	0.466	0.468	0.466	0.469	0.472	0.476	0.481	0.485	0.489	0.490	0.494	0.498	0.497	0.502	0.507	0.512	0.9%
Renewable Energy 7/	0.332	0.329	0.334	0.337	0.343	0.350	0.356	0.362	0.368	0.375	0.380	0.386	0.392	0.395	0.397	0.401	0.405	0.407	0.411	0.414	0.416	1.1%
Electricity	0.597	0.609	0.615	0.622	0.642	0.662	0.671	0.684	0.701	0.715	0.728	0.739	0.752	0.758	0.763	0.771	0.781	0.791	0.799	0.812	0.814	1.6%
Delivered Energy	2.869	2.919	2.913	2.953	3.019	3.076	3.111	3.146	3.190	3.226	3.258	3.298	3.336	3.354	3.373	3.394	3.424	3.441	3.467	3.498	3.515	1.0%
Electricity Related Losses	1.099	1.122	1.134	1.149	1.190	1.220	1.231	1.263	1.303	1.335	1.361	1.394	1.421	1.421	1.414	1.430	1.427	1.431	1.432	1.423	1.405	1.2%
Total	3.968	4.041	4.047	4.102	4.210	4.296	4.342	4.409	4.493	4.561	4.619	4.693	4.757	4.774	4.787	4.824	4.852	4.872	4.899	4.920	4.921	1.1%
Transportation																						
Distillate Fuel	0.736	0.771	0.797	0.807	0.818	0.829	0.848	0.868	0.889	0.908	0.925	0.944	0.962	0.974	0.986	0.999	1.012	1.023	1.036	1.048	1.058	1.8%
Jet Fuel 8/.	0.376	0.389	0.395	0.409	0.426	0.445	0.455	0.463	0.474	0.486	0.498	0.511	0.523	0.533	0.542	0.551	0.560	0.568	0.578	0.586	0.592	2.3%
Motor Gas. 2/	2.783	2.819	2.889	2.920	2.954	2.994	3.043	3.087	3.131	3.171	3.211	3.248	3.285	3.319	3.344	3.368	3.384	3.400	3.416	3.426	3.439	1.1%
Residual Fuel	0.126	0.107	0.114	0.126	0.138	0.150	0.155	0.159	0.163	0.168	0.173	0.178	0.183	0.188	0.192	0.196	0.200	0.204	0.208	0.212	0.216	2.7%
Liquefied Petro.Gas	0.005	0.005	0.005	0.006	0.006	0.008	0.009	0.011	0.014	0.017	0.021	0.025	0.027	0.030	0.032	0.034	0.036	0.037	0.039	0.041	0.042	11.2%
Other Petroleum 9/	0.045	0.046	0.047	0.048	0.049	0.051	0.052	0.053	0.054	0.055	0.056	0.057	0.058	0.059	0.060	0.060	0.061	0.061	0.062	0.062	0.063	1.7%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	4.071	4.137	4.248	4.314	4.391	4.477	4.561	4.641	4.726	4.806	4.883	4.963	5.039	5.103	5.156	5.208	5.253	5.295	5.339	5.375	5.410	1.4%
Pipeline Fuel Natural Gas	0.063	0.047	0.041	0.043	0.048	0.041	0.043	0.047	0.044	0.049	0.048	0.046	0.050	0.053	0.049	0.057	0.055	0.056	0.058	0.053	0.059	-0.3%
Compressed Natural Gas	0.002	0.002	0.003	0.004	0.007	0.011	0.016	0.021	0.026	0.030	0.035	0.038	0.042	0.045	0.047	0.050	0.053	0.055	0.057	0.059	0.061	19.1%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.005	0.006	0.008	0.010	0.012	0.014	0.015	0.017	0.018	0.019	0.020	23.0%
Methanol 11/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.003	0.005	0.007	0.008	0.010	0.011	0.013	0.014	0.015	0.017	0.017	0.018	22.8%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.9%
Electricity	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.006	0.010	0.013	0.015	0.018	0.020	0.023	0.025	0.027	0.029	0.030	0.032	0.033	0.034	11.9%
Delivered Energy	4.140	4.190	4.296	4.366	4.451	4.534	4.627	4.718	4.808	4.904	4.992	5.079	5.167	5.243	5.300	5.369	5.418	5.468	5.520	5.557	5.602	1.5%
Electricity Related Losses	0.007	0.007	0.007	0.007	0.008	0.008	0.010	0.011	0.018	0.024	0.029	0.034	0.038	0.042	0.046	0.050	0.052	0.055	0.057	0.057	0.058	11.5%
Total	4.146	4.197	4.302	4.373	4.459	4.543	4.636	4.729	4.825	4.927	5.020	5.113	5.206	5.285	5.346	5.418	5.471	5.523	5.577	5.614	5.660	1.6%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel	1.010	1.050	1.066	1.078	1.091	1.104	1.125	1.145	1.167	1.187	1.205	1.224	1.243	1.257	1.268	1.282	1.296	1.309	0.322	1.335	1.346	1.4%
Kerosene	0.034	0.039	0.033	0.039	0.039	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.5%
Jet Fuel 8/	0.376	0.389	0.395	0.409	0.426	0.445	0.455	0.463	0.474	0.486	0.498	0.511	0.523	0.533	0.542	0.551	0.560	0.568	0.578	0.586	0.592	2.3%
Liquefied Petroleum Gas	0.154	0.160	0.155	0.158	0.160	0.163	0.166	0.168	0.172	0.177	0.181	0.185	0.189	0.192	0.194	0.197	0.200	0.202	0.205	0.207	0.209	1.5%
Motor Gas. 2/	2.811	2.847	2.917	2.949	2.983	3.025	3.074	3.119	3.163	3.203	3.243	3.282	3.319	3.353	3.379	3.403	3.419	3.436	3.452	3.462	3.476	1.1%
Petrochemical Feedstocks	0.145	0.145	0.153	0.153	0.154	0.155	0.155	0.156	0.158	0.159	0.161	0.162	0.164	0.164	0.165	0.166	0.167	0.168	0.169	0.170	0.170	0.8%
Residual Fuel	0.237	0.206	0.192	0.209	0.227	0.246	0.259	0.263	0.267	0.273	0.278	0.284	0.290	0.295	0.299	0.307	0.312	0.314	0.319	0.323	0.332	1.7%
Other Petroleum 12/	0.379	0.402	0.388	0.391	0.398	0.408	0.417	0.421	0.427	0.431	0.434	0.440	0.445	0.448	0.450	0.453	0.456	0.456	0.465	0.464	0.471	1.1%
Petroleum Subtotal	5.145	5.238	5.300	5.386	5.479	5.585	5.689	5.774	5.867	5.953	6.038	6.126	6.211	6.281	6.335	6.396	6.448	6.491	6.547	6.584	6.634	1.3%
Natural Gas 6/	1.526	1.558	1.570	1.632	1.664	1.686	1.699	1.735	1.758	1.788	1.809	1.833	1.860	1.882	1.901	1.924	1.946	1.973	1.989	2.009	2.024	1.4%
Metallurgical Coal	0.075	0.075	0.075	0.072	0.069	0.066	0.063	0.061	0.059	0.058	0.056	0.054	0.053	0.051	0.050	0.048	0.047	0.046	0.044	0.043	0.042	-2.9%
Steam Coal	0.371	0.400	0.382	0.399	0.410	0.410	0.414	0.413	0.418	0.422	0.426	0.432	0.436	0.442	0.444	0.449	0.453	0.454	0.459	0.465	0.470	1.2%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.006	0.004	0.006	0.008	0.010	0.012	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.019	0.020	0.021	0.022	0.022	0.023	0.024	7.2%
Coal Subtotal	0.452	0.478	0.464	0.479	0.490	0.488	0.490	0.488	0.491	0.495	0.498	0.504	0.508	0.512	0.513	0.517	0.521	0.521	0.525	0.531	0.536	0.8%
Renewable Energy 13/	0.430	0.432	0.430	0.433	0.439	0.445	0.451	0.457	0.464	0.472	0.479	0.487	0.494	0.499	0.504	0.509	0.514	0.519	0.523	0.527	0.530	1.1%
Methanol 11/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.003	0.005	0.007	0.008	0.010	0.011	0.013	0.014	0.015	0.017	0.017	0.018	22.8%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.9%
Electricity	2.130	2.185	2.213	2.256	2.299	2.347	2.382	2.426	2.477	2.528	2.569	2.610	2.655	2.698	2.734	2.777	2.823	2.875	2.920	2.973	3.010	1.7%
Delivered Energy	9.683	9.891	9.977	10.187	10.370	10.552	10.712	10.881	11.058	11.239	11.398	11.566	11.737	11.882	11.998	12.136	12.267	12.394	12.520	12.642	12.753	1.4%
Electricity Related Losses	3.921	4.023	4.079	4.166	4.264	4.330	4.371	4.478	4.603	4.717	4.806	4.927	5.021	5.058	5.066	5.147	5.158	5.203	5.235	5.210	5.194	1.4%
Total	13.604	13.914	14.057	14.353	14.635	14.882	15.083	15.359	15.661	15.956	16.204	16.494	16.758	16.940	17.064	17.283	17.425	17.598	17.756	17.852	17.947	1.4%
Electric Generators 14/																						
Distillate Fuel	0.027	0.031	0.030	0.033	0.031	0.026	0.031	0.034	0.044	0.048	0.052	0.049	0.053	0.055	0.052	0.055	0.054	0.057	0.059	0.052	0.049	3.0%
Residual Fuel	0.247	0.292	0.252	0.199	0.206	0.159	0.144	0.138	0.160	0.154	0.152	0.164	0.161	0.155	0.147	0.147	0.140	0.153	0.153	0.152	0.187	-1.4%
Petroleum Subtotal	0.274	0.323	0.282	0.232	0.236	0.185	0.175	0.172	0.204	0.202	0.205	0.213	0.214	0.210	0.199	0.202	0.193	0.210	0.212	0.204	0.236	-0.7%
Natural Gas	0.433	0.441	0.513	0.613	0.676	0.854	0.937	1.003	1.078	1.145	1.211	1.269	1.358	1.418	1.523	1.619	1.723	1.855	1.998	2.180	2.260	8.6%
Steam Coal	3.404	3.463	3.542	3.625	3.699	3.689	3.696	3.794	3.869	3.979	4.051	4.157	4.218	4.254	4.215	4.264	4.274	4.278	4.325	4.334	4.432	1.3%
Nuclear Power	1.748	1.766	1.769	1.769	1.768	1.764	1.759	1.749	1.742	1.731	1.722	1.711	1.699	1.686	1.674	1.651	1.604	1.548	1.433	1.277	1.089	-2.3%
Renewable Energy 15/	0.191	0.213	0.186	0.182	0.184	0.186	0.186	0.186	0.187	0.187	0.187	0.188	0.188	0.188	0.188	0.188	0.188	0.188	0.188	0.188	0.188	-0.1%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	6.050	6.207	6.293	6.422	6.563	6.677	6.753	6.904	7.080	7.244	7.375	7.537	7.676	7.756	7.800	7.924	7.981	8.079	8.155	8.183	8.205	1.5%
Total Energy Consumption																						
Distillate Fuel	1.037	1.081	1.096	1.111	1.122	1.130	1.156	1.179	1.211	1.235	1.257	1.273	1.296	1.312	1.321	1.337	1.350	1.366	1.381	1.388	1.395	1.5%
Kerosene	0.034	0.039	0.033	0.039	0.039	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.5%
Jet Fuel 8/	0.376	0.389	0.395	0.409	0.426	0.445	0.455	0.463	0.474	0.486	0.498	0.511	0.523	0.533	0.542	0.551	0.560	0.568	0.578	0.586	0.592	2.3%
Liquefied Petroleum Gas	0.154	0.160	0.155	0.158	0.160	0.163	0.166	0.168	0.172	0.177	0.181	0.185	0.189	0.192	0.194	0.197	0.200	0.202	0.205	0.207	0.209	1.5%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas.2/ . .	2.811	2.847	2.917	2.949	2.983	3.025	3.074	3.119	3.163	3.203	3.243	3.282	3.319	3.353	3.379	3.403	3.419	3.436	3.452	3.462	3.476	1.1%
Petrochemical Feedstocks . . .	0.145	0.145	0.153	0.153	0.154	0.155	0.155	0.156	0.158	0.159	0.161	0.162	0.164	0.164	0.165	0.166	0.167	0.168	0.169	0.170	0.170	0.8%
Residual Fuel	0.484	0.499	0.444	0.408	0.433	0.405	0.404	0.400	0.427	0.427	0.431	0.448	0.451	0.450	0.446	0.454	0.451	0.467	0.472	0.475	0.519	0.4%
Other Petroleum 12/	0.379	0.402	0.388	0.391	0.398	0.408	0.417	0.421	0.427	0.431	0.434	0.440	0.445	0.448	0.450	0.453	0.456	0.456	0.465	0.464	0.471	1.1%
Petroleum Subtotal . .	5.419	5.561	5.582	5.618	5.715	5.770	5.865	5.945	6.071	6.156	6.243	6.339	6.425	6.491	6.535	6.598	6.641	6.701	6.759	6.789	6.871	1.2%
Natural Gas . . .	1.959	1.999	2.084	2.246	2.341	2.539	2.636	2.739	2.836	2.933	3.020	3.102	3.218	3.300	3.424	3.543	3.669	3.828	3.987	4.189	4.285	4.0%
Metallurgical Coal	0.075	0.075	0.075	0.072	0.069	0.066	0.063	0.061	0.059	0.058	0.056	0.054	0.053	0.051	0.050	0.048	0.047	0.046	0.044	0.043	0.042	-2.9%
Steam Coal . . .	3.775	3.863	3.924	4.024	4.109	4.098	4.111	4.207	4.287	4.401	4.477	4.589	4.654	4.696	4.659	4.713	4.727	4.731	4.783	4.799	4.902	1.3%
Net Coal Coke Imports	0.006	0.004	0.006	0.008	0.010	0.012	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.019	0.020	0.021	0.022	0.022	0.023	0.024	7.2%
Coal Subtotal	3.857	3.941	4.006	4.104	4.188	4.176	4.186	4.281	4.361	4.474	4.549	4.660	4.725	4.766	4.728	4.782	4.795	4.799	4.850	4.865	4.967	1.3%
Nuclear Power	1.748	1.766	1.769	1.769	1.768	1.764	1.759	1.749	1.742	1.731	1.722	1.711	1.699	1.686	1.674	1.651	1.604	1.548	1.433	1.277	1.089	-2.3%
Renewable Energy 16/ . . .	0.621	0.645	0.616	0.615	0.623	0.631	0.637	0.643	0.650	0.659	0.666	0.675	0.682	0.687	0.691	0.696	0.702	0.706	0.711	0.715	0.717	0.7%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.003	0.005	0.007	0.008	0.010	0.011	0.013	0.014	0.015	0.017	0.017	0.018	22.8%
Liquid Hydro	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.9%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	13.604	13.914	14.057	14.353	14.635	14.882	15.083	15.359	15.661	15.956	16.204	16.494	16.758	16.940	17.064	17.283	17.425	17.598	17.756	17.852	17.947	1.4%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	9.683	9.891	9.977	10.187	10.370	10.552	10.712	10.881	11.058	11.239	11.398	11.566	11.737	11.882	11.998	12.136	12.267	12.394	12.520	12.642	12.753	1.4%
Total Energy Use	13.603	13.912	14.055	14.350	14.632	14.879	15.080	15.355	15.657	15.951	16.199	16.488	16.751	16.933	17.056	17.274	17.416	17.588	17.745	17.841	17.935	1.4%
Population (millions)	47.172	47.830	48.453	49.061	49.671	50.285	50.911	51.553	52.189	52.819	53.455	54.096	54.754	55.429	56.114	56.808	57.510	58.219	58.939	59.663	60.382	1.2%
US GDP (billion 1992 dollars)	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

Table 5. Energy Consumption by Sector and Source (continued)

11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel .	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.2%
Kerosene	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.8%
Liquefied Petroleum Gas	0.034	0.036	0.034	0.037	0.037	0.037	0.037	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.5%
Petroleum Subtotal	0.046	0.048	0.046	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.3%
Natural Gas ...	0.206	0.220	0.216	0.238	0.239	0.242	0.244	0.247	0.249	0.253	0.255	0.258	0.262	0.265	0.268	0.270	0.273	0.277	0.279	0.282	0.284	1.6%
Coal	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-1.2%
Renewable Energy 1/	0.048	0.051	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	-0.2%
Electricity	0.314	0.323	0.330	0.318	0.320	0.324	0.327	0.331	0.335	0.340	0.343	0.347	0.351	0.357	0.361	0.365	0.370	0.377	0.381	0.387	0.392	1.1%
Delivered Energy	0.618	0.647	0.643	0.655	0.658	0.665	0.669	0.676	0.683	0.692	0.697	0.704	0.712	0.721	0.727	0.734	0.742	0.753	0.759	0.767	0.774	1.1%
Electricity Related Losses	0.735	0.784	0.792	0.778	0.765	0.741	0.734	0.727	0.713	0.703	0.691	0.688	0.671	0.663	0.660	0.653	0.645	0.641	0.629	0.597	0.570	-1.3%
Total	1.353	1.431	1.435	1.432	1.423	1.406	1.403	1.403	1.396	1.395	1.388	1.392	1.383	1.385	1.387	1.387	1.386	1.394	1.388	1.363	1.344	0.0%
Commercial																						
Distillate Fuel .	0.018	0.018	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	-0.6%
Residual Fuel .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.5%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.4%
Liquefied Petroleum Gas	0.004	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.8%
Motor Gas. 2/ .	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.3%
Petroleum Subtotal	0.025	0.025	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	-0.3%
Natural Gas ...	0.147	0.155	0.155	0.156	0.156	0.156	0.156	0.157	0.157	0.158	0.158	0.159	0.160	0.160	0.161	0.162	0.163	0.164	0.164	0.165	0.166	0.6%
Coal	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.5%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.139	0.143	0.143	0.148	0.153	0.157	0.161	0.165	0.168	0.172	0.176	0.179	0.182	0.185	0.188	0.191	0.194	0.198	0.201	0.205	0.207	2.0%
Deliv. Energy .	0.317	0.329	0.328	0.333	0.338	0.342	0.346	0.351	0.355	0.360	0.364	0.367	0.371	0.375	0.379	0.383	0.387	0.391	0.396	0.400	0.403	1.2%
Electricity Related Losses	0.324	0.346	0.344	0.362	0.366	0.358	0.361	0.362	0.358	0.356	0.354	0.354	0.347	0.344	0.343	0.341	0.338	0.336	0.332	0.316	0.301	-0.4%
Total	0.640	0.675	0.672	0.696	0.704	0.701	0.707	0.713	0.714	0.716	0.718	0.721	0.719	0.719	0.722	0.724	0.725	0.728	0.729	0.716	0.704	0.5%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel .	0.118	0.119	0.117	0.121	0.125	0.129	0.132	0.134	0.136	0.138	0.140	0.143	0.145	0.147	0.148	0.150	0.151	0.153	0.155	0.157	0.158	1.5%
Liquefied Petroleum Gas	0.034	0.035	0.034	0.034	0.035	0.036	0.036	0.036	0.037	0.037	0.037	0.038	0.038	0.038	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.8%
Petrochemical Feedstocks . . .	0.096	0.096	0.101	0.101	0.102	0.103	0.102	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.109	0.110	0.110	0.111	0.111	0.112	0.113	0.8%
Residual Fuel .	0.009	0.008	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.009	0.009	0.009	0.010	0.2%
Motor Gas. 2/ .	0.016	0.016	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022	1.6%
Other Petroleum 5/ . .	0.267	0.280	0.273	0.281	0.286	0.290	0.298	0.298	0.303	0.305	0.306	0.310	0.312	0.314	0.315	0.316	0.316	0.314	0.321	0.318	0.323	1.0%
Petroleum Subtotal	0.541	0.554	0.548	0.562	0.573	0.584	0.597	0.600	0.609	0.614	0.619	0.626	0.633	0.638	0.640	0.644	0.648	0.648	0.658	0.658	0.665	1.0%
Natural Gas 6/	0.498	0.519	0.532	0.535	0.546	0.556	0.555	0.567	0.578	0.585	0.593	0.601	0.612	0.615	0.624	0.630	0.636	0.646	0.652	0.666	0.670	1.5%
Metallurgical Coal	0.126	0.125	0.125	0.120	0.115	0.110	0.105	0.102	0.099	0.096	0.094	0.091	0.088	0.086	0.083	0.081	0.078	0.076	0.074	0.072	0.070	-2.9%
Steam Coal . . .	0.214	0.230	0.221	0.232	0.238	0.238	0.241	0.240	0.243	0.245	0.248	0.251	0.254	0.257	0.258	0.261	0.264	0.264	0.267	0.271	0.274	1.2%
Net Coal Coke Imports	0.010	0.007	0.011	0.014	0.017	0.020	0.020	0.022	0.024	0.025	0.027	0.028	0.031	0.031	0.032	0.034	0.035	0.036	0.037	0.038	0.040	7.2%
Coal Subtotal	0.350	0.362	0.357	0.365	0.371	0.368	0.366	0.364	0.366	0.367	0.368	0.371	0.373	0.374	0.374	0.376	0.378	0.376	0.378	0.381	0.383	0.5%
Renewable Energy 7/	0.174	0.172	0.176	0.178	0.182	0.186	0.189	0.192	0.195	0.199	0.202	0.205	0.208	0.210	0.212	0.214	0.216	0.218	0.220	0.222	0.224	1.3%
Electricity	0.491	0.502	0.507	0.512	0.528	0.545	0.552	0.563	0.577	0.589	0.599	0.608	0.619	0.624	0.628	0.635	0.643	0.651	0.658	0.668	0.671	1.6%
Delivered Energy	2.053	2.109	2.120	2.153	2.200	2.238	2.260	2.287	2.324	2.353	2.380	2.411	2.444	2.461	2.478	2.499	2.521	2.539	2.566	2.596	2.613	1.2%
Electricity Related Losses	1.149	1.217	1.215	1.252	1.263	1.245	1.241	1.238	1.227	1.217	1.205	1.205	1.182	1.160	1.150	1.135	1.120	1.108	1.085	1.031	0.974	-0.8%
Total	3.202	3.326	3.336	3.405	3.463	3.483	3.502	3.524	3.552	3.570	3.585	3.616	3.626	3.621	3.628	3.634	3.642	3.647	3.651	3.626	3.588	0.6%
Transportation																						
Distillate Fuel .	0.433	0.453	0.469	0.475	0.481	0.487	0.496	0.506	0.515	0.524	0.531	0.538	0.545	0.547	0.550	0.552	0.556	0.557	0.560	0.562	0.563	1.3%
Jet Fuel 8/	0.125	0.130	0.132	0.137	0.144	0.151	0.154	0.156	0.160	0.163	0.166	0.170	0.173	0.175	0.176	0.178	0.180	0.181	0.183	0.184	0.185	2.0%
Motor Gasoline 2/ . . .	1.025	1.038	1.064	1.079	1.092	1.106	1.119	1.130	1.140	1.147	1.154	1.160	1.165	1.169	1.169	1.168	1.165	1.162	1.159	1.153	1.149	0.6%
Residual Fuel .	0.045	0.038	0.041	0.045	0.049	0.053	0.054	0.055	0.057	0.058	0.059	0.061	0.062	0.063	0.064	0.065	0.066	0.066	0.067	0.068	0.068	2.1%
Liquefied Petroleum Gas	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.010	0.011	0.012	0.012	0.012	0.013	0.013	9.5%
Other Petroleum 9/ . .	0.019	0.019	0.020	0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	1.2%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	1.650	1.681	1.728	1.758	1.789	1.821	1.849	1.873	1.899	1.921	1.940	1.960	1.977	1.988	1.993	1.998	2.001	2.002	2.005	2.004	2.003	1.0%
Pipeline Fuel Natural Gas ..	0.100	0.109	0.112	0.106	0.108	0.110	0.112	0.113	0.114	0.116	0.121	0.120	0.124	0.121	0.119	0.133	0.124	0.135	0.129	0.140	0.131	1.4%
Compressed Natural Gas ..	0.001	0.001	0.001	0.001	0.002	0.003	0.005	0.007	0.008	0.010	0.011	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.018	0.019	0.019	18.4%
Renewables (E85) 10/....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.006	22.5%
Methanol 11/..	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.005	22.3%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.5%
Electricity	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	11.1%
Delivered Energy	1.752	1.792	1.842	1.867	1.902	1.936	1.968	1.995	2.025	2.053	2.080	2.102	2.126	2.136	2.142	2.163	2.160	2.175	2.172	2.184	2.175	1.1%
Electricity Related Losses	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.007	0.008	0.010	0.011	0.012	0.013	0.014	0.015	0.015	0.016	0.016	0.015	0.014	8.5%
Total	1.754	1.795	1.845	1.870	1.905	1.940	1.972	2.000	2.031	2.061	2.090	2.113	2.139	2.149	2.157	2.178	2.175	2.190	2.188	2.199	2.189	1.1%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel .	0.575	0.597	0.609	0.618	0.628	0.637	0.651	0.662	0.674	0.684	0.693	0.703	0.711	0.716	0.720	0.724	0.729	0.732	0.736	0.741	0.743	1.3%
Kerosene	0.008	0.009	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	-0.5%
Jet Fuel 8/	0.125	0.130	0.132	0.137	0.144	0.151	0.154	0.156	0.160	0.163	0.166	0.170	0.173	0.175	0.176	0.178	0.180	0.181	0.183	0.184	0.185	2.0%
Liquefied Petroleum Gas	0.074	0.077	0.075	0.078	0.079	0.080	0.082	0.083	0.084	0.086	0.087	0.089	0.090	0.091	0.092	0.093	0.093	0.094	0.095	0.095	0.096	1.3%
Motor Gas. 2/ .	1.043	1.056	1.083	1.098	1.111	1.126	1.139	1.150	1.160	1.168	1.175	1.182	1.187	1.191	1.191	1.191	1.188	1.185	1.182	1.177	1.173	0.6%
Petrochemical Feedstocks ...	0.096	0.096	0.101	0.101	0.102	0.103	0.102	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.109	0.110	0.110	0.111	0.111	0.112	0.113	0.8%
Residual Fuel .	0.055	0.047	0.048	0.052	0.057	0.062	0.064	0.065	0.066	0.067	0.069	0.070	0.071	0.072	0.073	0.074	0.075	0.076	0.077	0.077	0.079	1.8%
Other Petroleum 12/.	0.285	0.298	0.292	0.300	0.306	0.311	0.319	0.319	0.324	0.326	0.328	0.332	0.334	0.336	0.337	0.338	0.339	0.337	0.344	0.341	0.346	1.0%
Petroleum Subtotal	2.261	2.310	2.346	2.391	2.433	2.476	2.517	2.544	2.579	2.606	2.630	2.658	2.682	2.697	2.705	2.715	2.721	2.723	2.735	2.734	2.741	1.0%
Natural Gas 6/	0.951	1.004	1.016	1.035	1.051	1.067	1.072	1.090	1.106	1.122	1.138	1.151	1.171	1.177	1.187	1.211	1.213	1.239	1.243	1.271	1.270	1.5%
Metallurgical Coal	0.126	0.125	0.125	0.120	0.115	0.110	0.105	0.102	0.099	0.096	0.094	0.091	0.088	0.086	0.083	0.081	0.078	0.076	0.074	0.072	0.070	-2.9%
Steam Coal ...	0.224	0.241	0.231	0.241	0.248	0.247	0.250	0.249	0.252	0.254	0.257	0.261	0.263	0.267	0.268	0.271	0.274	0.274	0.277	0.281	0.284	1.2%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.010	0.007	0.011	0.014	0.017	0.020	0.020	0.022	0.024	0.025	0.027	0.028	0.031	0.031	0.032	0.034	0.035	0.036	0.037	0.038	0.040	7.2%
Coal Subtotal	0.359	0.372	0.367	0.375	0.380	0.378	0.376	0.374	0.375	0.376	0.377	0.380	0.382	0.384	0.383	0.385	0.387	0.386	0.388	0.391	0.393	0.4%
Renewable Energy 13/	0.222	0.224	0.224	0.226	0.230	0.234	0.237	0.240	0.243	0.247	0.251	0.254	0.258	0.260	0.263	0.265	0.268	0.270	0.273	0.275	0.276	1.1%
Methanol 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.005	22.3%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.5%
Electricity	0.946	0.968	0.981	0.980	1.003	1.027	1.041	1.061	1.084	1.106	1.123	1.140	1.158	1.173	1.184	1.199	1.216	1.235	1.250	1.270	1.280	1.5%
Delivered Energy	4.740	4.878	4.933	5.008	5.098	5.182	5.244	5.309	5.387	5.458	5.521	5.585	5.654	5.694	5.726	5.779	5.810	5.858	5.893	5.946	5.966	1.2%
Electricity Related Losses	2.210	2.350	2.354	2.395	2.397	2.349	2.341	2.331	2.305	2.284	2.260	2.258	2.212	2.180	2.168	2.143	2.118	2.101	2.062	1.958	1.859	-0.9%
Total	6.950	7.227	7.287	7.403	7.495	7.530	7.584	7.640	7.692	7.742	7.781	7.842	7.866	7.874	7.894	7.923	7.928	7.959	7.956	7.904	7.825	0.6%
Electric Generators 14/																						
Distillate Fuel	0.005	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-1.9%
Residual Fuel	0.000	0.006	0.007	0.001	0.001	0.000	0.001	0.001	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	-0.6%
Petroleum Subtotal	0.006	0.012	0.011	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-1.8%
Natural Gas	0.125	0.143	0.152	0.168	0.150	0.103	0.103	0.116	0.110	0.116	0.114	0.116	0.101	0.097	0.100	0.093	0.090	0.095	0.078	0.069	0.062	-3.4%
Steam Coal	2.168	2.185	2.227	2.262	2.302	2.324	2.332	2.332	2.336	2.334	2.333	2.351	2.343	2.335	2.335	2.335	2.335	2.335	2.306	2.299	2.299	0.3%
Nuclear Power	0.602	0.694	0.696	0.697	0.697	0.696	0.694	0.691	0.688	0.684	0.681	0.677	0.672	0.667	0.663	0.662	0.655	0.653	0.675	0.605	0.524	-0.7%
Renewable Energy 15/	0.255	0.284	0.248	0.243	0.246	0.248	0.248	0.248	0.249	0.249	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	-0.1%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	3.156	3.318	3.335	3.375	3.400	3.376	3.382	3.392	3.388	3.389	3.383	3.397	3.370	3.353	3.352	3.343	3.334	3.336	3.312	3.228	3.139	0.0%
Total Energy Consumption																						
Distillate Fuel	0.581	0.603	0.613	0.622	0.632	0.641	0.655	0.666	0.678	0.688	0.697	0.706	0.715	0.720	0.723	0.727	0.732	0.736	0.740	0.744	0.747	1.3%
Kerosene	0.008	0.009	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	-0.5%
Jet Fuel 8/	0.125	0.130	0.132	0.137	0.144	0.151	0.154	0.156	0.160	0.163	0.166	0.170	0.173	0.175	0.176	0.178	0.180	0.181	0.183	0.184	0.185	2.0%
Liquefied Petroleum Gas	0.074	0.077	0.075	0.078	0.079	0.080	0.082	0.083	0.084	0.086	0.087	0.089	0.090	0.091	0.092	0.093	0.093	0.094	0.095	0.095	0.096	1.3%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas. 2/ .	1.043	1.056	1.083	1.098	1.111	1.126	1.139	1.150	1.160	1.168	1.175	1.182	1.187	1.191	1.191	1.191	1.188	1.185	1.182	1.177	1.173	0.6%
Petrochemical Feedstocks . . .	0.096	0.096	0.101	0.101	0.102	0.103	0.102	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.109	0.110	0.110	0.111	0.111	0.112	0.113	0.8%
Residual Fuel .	0.055	0.053	0.055	0.053	0.057	0.062	0.064	0.065	0.066	0.068	0.069	0.071	0.072	0.073	0.074	0.075	0.076	0.076	0.077	0.078	0.079	1.8%
Other Petroleum 12/ .	0.285	0.298	0.292	0.300	0.306	0.311	0.319	0.319	0.324	0.326	0.328	0.332	0.334	0.336	0.337	0.338	0.339	0.337	0.344	0.341	0.346	1.0%
Petroleum Subtotal	2.267	2.321	2.357	2.397	2.438	2.480	2.522	2.549	2.583	2.611	2.635	2.662	2.686	2.701	2.709	2.719	2.725	2.727	2.739	2.738	2.745	1.0%
Natural Gas . . .	1.076	1.146	1.167	1.203	1.201	1.170	1.175	1.206	1.216	1.238	1.253	1.266	1.272	1.274	1.287	1.303	1.304	1.334	1.321	1.341	1.332	1.1%
Metallurgical Coal	0.126	0.125	0.125	0.120	0.115	0.110	0.105	0.102	0.099	0.096	0.094	0.091	0.088	0.086	0.083	0.081	0.078	0.076	0.074	0.072	0.070	-2.9%
Steam Coal . . .	2.392	2.425	2.458	2.503	2.550	2.571	2.582	2.581	2.588	2.589	2.590	2.612	2.606	2.601	2.603	2.605	2.608	2.608	2.582	2.580	2.583	0.4%
Net Coal Coke Imports	0.010	0.007	0.011	0.014	0.017	0.020	0.020	0.022	0.024	0.025	0.027	0.028	0.031	0.031	0.032	0.034	0.035	0.036	0.037	0.038	0.040	7.2%
Coal Subtotal	2.528	2.557	2.594	2.637	2.683	2.702	2.708	2.705	2.712	2.711	2.710	2.731	2.725	2.718	2.718	2.720	2.722	2.720	2.693	2.690	2.692	0.3%
Nuclear Power	0.602	0.694	0.696	0.697	0.697	0.696	0.694	0.691	0.688	0.684	0.681	0.677	0.672	0.667	0.663	0.662	0.655	0.653	0.675	0.605	0.524	-0.7%
Renewable Energy 16/ . . .	0.477	0.508	0.472	0.470	0.475	0.482	0.485	0.488	0.492	0.497	0.500	0.504	0.508	0.511	0.513	0.515	0.518	0.520	0.523	0.525	0.527	0.5%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.005	22.3%
Liquid Hydro. .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.5%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	6.950	7.227	7.287	7.403	7.495	7.530	7.584	7.640	7.692	7.742	7.781	7.842	7.866	7.874	7.894	7.923	7.928	7.959	7.956	7.904	7.825	0.6%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	4.740	4.878	4.933	5.008	5.098	5.182	5.244	5.309	5.387	5.458	5.521	5.585	5.654	5.694	5.726	5.779	5.810	5.858	5.893	5.946	5.966	1.2%
Total Energy Use	6.948	7.226	7.286	7.401	7.493	7.528	7.582	7.638	7.690	7.739	7.778	7.839	7.863	7.871	7.890	7.919	7.924	7.955	7.951	7.899	7.820	0.6%
Population (millions)	16.114	16.250	16.362	16.470	16.571	16.671	16.773	16.876	16.976	17.071	17.164	17.256	17.347	17.439	17.527	17.614	17.702	17.794	17.888	17.982	18.076	0.6%
US GDP (billion 1992 dollars) .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

Table 6. Energy Consumption by Sector and Source (continued)

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.8%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.1%
Liquefied Petroleum Gas	0.026	0.027	0.026	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	-1.2%
Petroleum Subtotal	0.027	0.028	0.027	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.021	0.021	0.021	-1.2%
Natural Gas . . .	0.393	0.420	0.412	0.399	0.400	0.402	0.403	0.405	0.407	0.411	0.412	0.414	0.417	0.421	0.423	0.425	0.428	0.433	0.435	0.438	0.441	0.6%
Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.8%
Renewable Energy 1/	0.027	0.030	0.029	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.031	0.8%
Electricity	0.495	0.508	0.519	0.521	0.527	0.535	0.540	0.547	0.556	0.567	0.573	0.582	0.591	0.602	0.611	0.621	0.632	0.646	0.656	0.669	0.682	1.6%
Delivered Energy	0.941	0.986	0.986	0.973	0.980	0.990	0.995	1.004	1.015	1.030	1.037	1.048	1.060	1.076	1.085	1.098	1.113	1.131	1.144	1.160	1.175	1.1%
Electricity Related Losses	1.044	1.054	1.071	1.051	1.016	1.019	1.020	1.040	1.063	1.068	1.075	1.097	1.117	1.123	1.120	1.128	1.136	1.145	1.157	1.166	1.154	0.5%
Total	1.985	2.040	2.058	2.024	1.996	2.008	2.015	2.044	2.079	2.097	2.113	2.145	2.177	2.199	2.205	2.226	2.248	2.276	2.301	2.326	2.329	0.8%
Commercial																						
Distillate Fuel .	0.021	0.021	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	-0.2%
Residual Fuel .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.2%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.8%
Liquefied Petroleum Gas	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	1.2%
Motor Gas. 2/ .	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.3%
Petroleum Subtotal	0.025	0.026	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	-0.0%
Natural Gas . . .	0.298	0.314	0.314	0.316	0.318	0.319	0.321	0.323	0.325	0.327	0.329	0.332	0.334	0.337	0.339	0.342	0.345	0.348	0.351	0.354	0.356	0.9%
Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.8%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.411	0.423	0.425	0.433	0.441	0.448	0.455	0.461	0.468	0.473	0.479	0.484	0.490	0.496	0.502	0.508	0.515	0.522	0.529	0.536	0.543	1.4%
Deliv. Energy	0.734	0.763	0.763	0.773	0.783	0.791	0.800	0.809	0.817	0.825	0.833	0.841	0.849	0.857	0.866	0.875	0.885	0.895	0.905	0.915	0.925	1.2%
Electricity Related Losses	0.867	0.877	0.877	0.873	0.850	0.853	0.859	0.875	0.894	0.892	0.898	0.913	0.925	0.925	0.920	0.923	0.925	0.926	0.933	0.934	0.919	0.3%
Total	1.601	1.640	1.641	1.646	1.633	1.645	1.660	1.684	1.711	1.717	1.731	1.753	1.774	1.782	1.786	1.798	1.810	1.821	1.838	1.849	1.844	0.7%

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel .	0.241	0.242	0.238	0.247	0.254	0.262	0.270	0.274	0.278	0.282	0.286	0.291	0.296	0.299	0.302	0.305	0.308	0.312	0.315	0.319	0.322	1.5%
Liquefied Petroleum Gas	1.582	1.643	1.585	1.607	1.635	1.664	1.688	1.702	1.719	1.735	1.750	1.766	1.783	1.791	1.799	1.810	1.823	1.830	1.841	1.852	1.859	0.8%
Petrochemical Feedstocks . . .	0.593	0.592	0.625	0.626	0.630	0.634	0.633	0.639	0.645	0.651	0.656	0.663	0.669	0.671	0.674	0.678	0.683	0.686	0.689	0.694	0.696	0.8%
Residual Fuel .	0.016	0.015	0.011	0.012	0.013	0.014	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.016	0.016	0.016	0.017	0.2%
Motor Gas. 2/ .	0.033	0.034	0.035	0.036	0.036	0.037	0.038	0.039	0.039	0.040	0.041	0.041	0.042	0.043	0.043	0.044	0.044	0.045	0.045	0.046	0.046	1.6%
Other Petroleum 5/	1.132	1.183	1.155	1.226	1.247	1.249	1.285	1.264	1.287	1.292	1.293	1.308	1.316	1.325	1.324	1.327	1.325	1.310	1.332	1.317	1.333	0.8%
Petroleum Subtotal	3.597	3.709	3.649	3.754	3.816	3.861	3.930	3.933	3.984	4.015	4.041	4.084	4.122	4.145	4.158	4.180	4.200	4.199	4.239	4.243	4.273	0.9%
Natural Gas 6/	4.016	4.052	4.171	4.248	4.321	4.358	4.354	4.415	4.465	4.495	4.520	4.551	4.585	4.589	4.614	4.613	4.625	4.654	4.662	4.694	4.675	0.8%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	0.086	0.092	0.089	0.093	0.095	0.095	0.096	0.095	0.096	0.097	0.097	0.099	0.099	0.100	0.100	0.101	0.102	0.101	0.102	0.103	0.104	1.0%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.086	0.092	0.089	0.093	0.095	0.095	0.096	0.095	0.096	0.097	0.097	0.099	0.099	0.100	0.100	0.101	0.102	0.101	0.102	0.103	0.104	1.0%
Renewable Energy 7/	0.180	0.183	0.187	0.189	0.194	0.198	0.202	0.205	0.208	0.212	0.214	0.218	0.220	0.222	0.223	0.225	0.226	0.228	0.229	0.230	0.231	1.2%
Electricity	0.546	0.558	0.563	0.569	0.587	0.605	0.614	0.626	0.641	0.655	0.666	0.676	0.688	0.694	0.698	0.706	0.715	0.724	0.731	0.743	0.745	1.6%
Delivered Energy	8.427	8.594	8.659	8.853	9.014	9.118	9.196	9.274	9.395	9.473	9.539	9.627	9.713	9.749	9.794	9.825	9.868	9.905	9.963	10.014	10.029	0.9%
Electricity Related Losses	1.152	1.157	1.162	1.147	1.133	1.153	1.160	1.189	1.227	1.234	1.249	1.274	1.299	1.294	1.281	1.283	1.285	1.283	1.289	1.295	1.262	0.5%
Total	9.579	9.751	9.821	10.001	10.146	10.271	10.356	10.463	10.621	10.706	10.787	10.901	11.012	11.043	11.074	11.108	11.153	11.188	11.251	11.308	11.291	0.8%
Transportation																						
Distillate Fuel .	0.736	0.771	0.797	0.811	0.826	0.841	0.859	0.876	0.895	0.912	0.928	0.945	0.961	0.971	0.979	0.989	1.000	1.008	1.017	1.026	1.033	1.7%
Jet Fuel 8/	0.720	0.745	0.757	0.802	0.853	0.908	0.928	0.947	0.969	0.994	1.018	1.046	1.071	1.090	1.106	1.123	1.139	1.154	1.172	1.184	1.196	2.6%
Motor Gasoline2/ . . .	1.758	1.780	1.825	1.849	1.879	1.910	1.938	1.962	1.985	2.007	2.029	2.050	2.069	2.085	2.097	2.106	2.111	2.116	2.120	2.120	2.124	0.9%
Residual Fuel .	0.326	0.279	0.297	0.329	0.363	0.398	0.409	0.418	0.430	0.442	0.453	0.465	0.478	0.488	0.498	0.507	0.517	0.525	0.533	0.542	0.550	2.6%
Liquefied Petroleum Gas	0.004	0.004	0.004	0.004	0.004	0.005	0.006	0.007	0.009	0.011	0.013	0.015	0.017	0.018	0.019	0.020	0.021	0.022	0.023	0.024	0.025	10.2%
Other Petroleum 9/ . .	0.039	0.041	0.042	0.042	0.043	0.044	0.045	0.046	0.047	0.047	0.048	0.049	0.049	0.050	0.050	0.051	0.051	0.051	0.051	0.052	0.052	1.4%

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	3.584	3.620	3.721	3.838	3.968	4.106	4.185	4.256	4.334	4.413	4.490	4.571	4.644	4.702	4.749	4.796	4.839	4.875	4.916	4.949	4.979	1.7%
Pipeline Fuel Natural Gas ..	0.207	0.214	0.215	0.213	0.219	0.218	0.226	0.226	0.227	0.231	0.236	0.236	0.241	0.241	0.238	0.249	0.242	0.252	0.248	0.259	0.254	1.0%
Compressed Natural Gas ..	0.001	0.001	0.002	0.002	0.004	0.006	0.009	0.012	0.015	0.018	0.020	0.023	0.024	0.026	0.028	0.030	0.031	0.033	0.034	0.035	0.036	18.9%
Renewables (E85) 10/....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.010	0.011	0.011	23.0%
Methanol 11/..	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.009	0.010	0.010	22.7%
Liquid Hydrogen ...	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.9%
Electricity	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.019	11.5%
Delivered Energy	3.794	3.838	3.940	4.056	4.194	4.334	4.425	4.499	4.584	4.673	4.761	4.847	4.932	4.995	5.043	5.105	5.145	5.195	5.236	5.282	5.310	1.7%
Electricity Related Losses	0.005	0.004	0.004	0.005	0.005	0.005	0.006	0.007	0.011	0.014	0.017	0.020	0.022	0.024	0.026	0.028	0.029	0.031	0.032	0.032	0.032	10.2%
Total	3.799	3.842	3.945	4.061	4.199	4.339	4.431	4.506	4.594	4.686	4.778	4.867	4.954	5.019	5.069	5.133	5.174	5.226	5.268	5.314	5.342	1.7%
Deliver.Energy Cons.All Sectors																						
Distillate Fuel .	0.998	1.034	1.054	1.077	1.100	1.122	1.148	1.169	1.192	1.214	1.234	1.256	1.276	1.290	1.301	1.314	1.328	1.340	1.352	1.365	1.375	1.6%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.7%
Jet Fuel 8/	0.720	0.745	0.757	0.802	0.853	0.908	0.928	0.947	0.969	0.994	1.018	1.046	1.071	1.090	1.106	1.123	1.139	1.154	1.172	1.184	1.196	2.6%
Liquefied Petroleum Gas	1.614	1.677	1.618	1.637	1.665	1.695	1.720	1.735	1.753	1.771	1.788	1.806	1.824	1.834	1.843	1.855	1.868	1.877	1.888	1.900	1.908	0.8%
Motor Gas2/ ..	1.793	1.815	1.861	1.886	1.916	1.949	0.978	2.002	2.026	2.049	2.071	2.093	0.113	2.129	2.141	2.151	2.157	2.162	2.166	2.167	2.171	1.0%
Petrochemical Feedstocks ...	0.593	0.592	0.625	0.626	0.630	0.634	0.633	0.639	0.645	0.651	0.656	0.663	0.669	0.671	0.674	0.678	0.683	0.686	0.689	0.694	0.696	0.8%
Residual Fuel .	0.343	0.294	0.309	0.341	0.376	0.412	0.424	0.434	0.445	0.457	0.469	0.481	0.494	0.504	0.514	0.524	0.533	0.541	0.550	0.559	0.567	2.6%
Other Petroleum 12/.	1.171	1.223	1.196	1.268	1.289	1.292	1.329	1.309	1.332	1.338	1.340	1.356	1.365	1.374	1.373	1.377	1.375	1.360	1.382	1.367	1.384	0.8%
Petroleum Subtotal	7.233	7.383	7.421	7.639	7.831	8.014	8.162	8.236	8.365	8.475	8.578	8.702	8.812	8.894	8.954	9.023	9.085	9.120	9.201	9.238	9.298	1.3%
Natural Gas 6/	4.915	5.002	5.113	5.179	5.262	5.304	5.314	5.381	5.439	5.481	5.518	5.555	5.602	5.614	5.641	5.659	5.671	5.719	5.730	5.780	5.763	0.8%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal ...	0.086	0.092	0.089	0.093	0.096	0.095	0.096	0.096	0.096	0.097	0.097	0.099	0.099	0.100	0.100	0.101	0.102	0.101	0.102	0.104	0.104	1.0%

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.086	0.092	0.089	0.093	0.096	0.095	0.096	0.096	0.096	0.097	0.097	0.099	0.099	0.100	0.100	0.101	0.102	0.101	0.102	0.104	0.104	1.0%
Renewable Energy 13/	0.207	0.213	0.216	0.219	0.223	0.228	0.232	0.235	0.238	0.243	0.247	0.251	0.255	0.258	0.260	0.263	0.266	0.268	0.270	0.272	0.273	1.4%
Methanol 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.009	0.010	0.010	15.9%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.6%
Electricity	1.455	1.491	1.510	1.526	1.558	1.591	1.612	1.638	1.671	1.702	1.727	1.753	1.781	1.805	1.825	1.850	1.878	1.909	1.935	1.967	1.989	1.1%
Delivered Energy	13.896	14.181	14.349	14.656	14.970	15.233	15.416	15.586	15.811	16.000	16.170	16.364	16.554	16.677	16.787	16.904	17.010	17.126	17.247	17.370	17.438	0.5%
Electricity Related Losses	3.067	3.093	3.115	3.076	3.004	3.030	3.045	3.111	3.195	3.207	3.238	3.304	3.363	3.366	3.346	3.361	3.375	3.385	3.410	3.428	3.368	1.0%
Total	16.964	17.274	17.464	17.732	17.974	18.264	18.462	18.697	19.005	19.207	19.409	19.667	19.917	20.043	20.134	20.265	20.385	20.511	20.657	20.798	20.806	
Electric Generators 14/																						
Distillate Fuel	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	7.3%
Residual Fuel	0.003	0.008	0.008	0.007	0.006	0.005	0.004	0.004	0.005	0.005	0.005	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-1.1%
Petroleum Subtotal	0.004	0.011	0.010	0.010	0.008	0.007	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.007	2.4%
Natural Gas	1.614	1.652	1.679	1.628	1.558	1.531	1.544	1.633	1.750	1.793	1.850	1.838	1.905	1.928	1.926	1.959	2.002	2.053	2.104	2.159	2.137	1.4%
Steam Coal	2.127	2.113	2.137	2.161	2.185	2.265	2.283	2.284	2.284	2.284	2.284	2.388	2.410	2.412	2.415	2.423	2.423	2.410	2.400	2.412	2.420	0.6%
Nuclear Power	0.628	0.640	0.649	0.655	0.662	0.668	0.674	0.673	0.672	0.672	0.671	0.670	0.669	0.668	0.668	0.666	0.664	0.662	0.660	0.632	0.597	-0.3%
Renewable Energy 15/	0.150	0.170	0.153	0.150	0.152	0.153	0.154	0.155	0.156	0.156	0.157	0.158	0.159	0.162	0.163	0.164	0.166	0.169	0.183	0.194	0.202	1.5%
Electricity Imports	-0.003	-0.002	-0.002	-0.003	-0.003	-0.003	-0.003	-0.004	-0.004	-0.004	-0.005	-0.005	-0.005	-0.006	-0.006	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	5.1%
Total	4.522	4.584	4.625	4.602	4.562	4.621	4.657	4.748	4.865	4.909	4.966	5.056	5.144	5.171	5.171	5.211	5.253	5.294	5.345	5.395	5.357	0.9%
Total Energy Consumption																						
Distillate Fuel	0.999	1.037	1.057	1.080	1.103	1.125	1.151	1.171	1.195	1.217	1.237	1.259	1.279	1.293	1.304	1.317	1.331	1.342	1.355	1.368	1.379	1.6%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.7%
Jet Fuel 8/	0.720	0.745	0.757	0.802	0.853	0.908	0.928	0.947	0.969	0.994	1.018	1.046	1.071	1.090	1.106	1.123	1.139	1.154	1.172	1.184	1.196	2.6%
Liquefied Petroleum Gas	1.614	1.677	1.618	1.637	1.665	1.695	1.720	1.735	1.753	1.771	1.788	1.806	1.824	1.834	1.843	1.855	1.868	1.877	1.888	1.900	1.908	0.8%

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas. 2/ .	1.793	1.815	1.861	1.886	1.916	1.949	1.978	2.002	2.026	2.049	2.071	2.093	2.113	2.129	2.141	2.151	2.157	2.162	2.166	2.167	2.171	0.01
Petrochemical Feedstocks . . .	0.593	0.592	0.625	0.626	0.630	0.634	0.633	0.639	0.645	0.651	0.656	0.663	0.669	0.671	0.674	0.678	0.683	0.686	0.689	0.694	0.696	0.8%
Residual Fuel .	0.346	0.302	0.317	0.349	0.382	0.417	0.428	0.438	0.450	0.462	0.474	0.485	0.497	0.508	0.517	0.527	0.536	0.544	0.553	0.562	0.570	2.5%
Other Petroleum 12/	1.171	1.223	1.196	1.268	1.289	1.292	1.329	1.309	1.332	1.338	1.340	1.356	1.365	1.374	1.373	1.377	1.375	1.360	1.382	1.367	1.384	0.8%
Petroleum Subtotal	7.238	7.394	7.431	7.649	7.840	8.022	8.169	8.243	8.372	8.483	8.586	8.709	8.819	8.901	8.960	9.029	9.091	9.126	9.207	9.244	9.305	1.3%
Natural Gas . . .	6.529	6.653	6.792	6.807	6.820	6.835	6.858	7.014	7.190	7.273	7.368	7.394	7.507	7.542	7.568	7.618	7.672	7.772	7.833	7.938	7.900	1.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal ...	2.213	2.205	2.226	2.254	2.281	2.361	2.379	2.379	2.380	2.381	2.382	2.487	2.509	2.512	2.515	2.524	2.525	2.512	2.502	2.515	2.525	0.7%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	2.213	2.205	2.226	2.254	2.281	2.361	2.379	2.379	2.380	2.381	2.382	2.487	2.509	2.512	2.515	2.524	2.525	2.512	2.502	2.515	2.525	0.7%
Nuclear Power	0.628	0.640	0.649	0.655	0.662	0.668	0.674	0.673	0.672	0.672	0.671	0.670	0.669	0.668	0.668	0.666	0.664	0.662	0.660	0.632	0.597	-0.3%
Renewable Energy 16/ . .	0.358	0.384	0.369	0.369	0.375	0.381	0.385	0.390	0.394	0.399	0.404	0.410	0.414	0.420	0.423	0.427	0.432	0.437	0.453	0.466	0.475	1.4%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.009	0.010	0.010	22.7%
Liquid Hydro. .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.159
Electricity Imports	-0.003	-0.002	-0.002	-0.003	-0.003	-0.003	-0.003	-0.004	-0.004	-0.004	-0.005	-0.005	-0.005	-0.006	-0.006	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	5.1%
Total	16.964	17.274	17.464	17.732	17.974	18.264	18.462	18.697	19.005	19.207	19.409	19.667	19.917	20.043	20.134	20.265	20.385	20.511	20.657	20.798	20.806	1.0%
Energy Use & Related Statistics																						
Delivered Energy Use . .	13.896	14.181	14.349	14.656	14.970	15.233	15.416	15.586	15.811	16.000	16.170	16.364	16.554	16.677	16.787	16.904	17.010	17.126	17.247	17.370	17.438	1.1%
Total Energy Use	16.961	17.271	17.460	17.728	17.970	18.259	18.457	18.691	18.999	19.201	19.402	19.660	19.909	20.034	20.125	20.256	20.375	20.501	20.646	20.786	20.794	1.0%
Population (millions)	28.927	29.278	29.621	29.976	30.329	30.668	30.980	31.273	31.573	31.895	32.225	32.558	32.889	33.223	33.561	33.903	34.246	34.588	34.934	35.284	35.639	1.0%
US GDP (billion 1992 dollars) .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

Table 7. Enegy Consumption by Sector and Source (continued)

11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 8. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.006	0.006	0.006	0.008	0.008	0.008	0.008	0.008	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	1.5%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	2.6%
Liquefied Petroleum Gas	0.020	0.021	0.020	0.023	0.023	0.024	0.024	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	1.8%
Petroleum Subtotal	0.026	0.028	0.027	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.034	0.035	0.035	0.036	0.036	0.037	0.037	0.037	0.038	1.8%
Natural Gas	0.281	0.300	0.294	0.324	0.328	0.333	0.337	0.340	0.344	0.349	0.352	0.356	0.360	0.365	0.370	0.375	0.380	0.385	0.389	0.394	0.398	1.8%
Coal	0.003	0.004	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-1.7%
Renewable Energy 1/	0.028	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.4%
Electricity	0.200	0.206	0.210	0.216	0.219	0.224	0.228	0.232	0.237	0.242	0.246	0.250	0.255	0.261	0.266	0.271	0.277	0.284	0.290	0.296	0.303	2.1%
Delivered Energy	0.539	0.567	0.564	0.603	0.611	0.622	0.629	0.638	0.646	0.657	0.664	0.673	0.682	0.694	0.703	0.714	0.725	0.738	0.748	0.759	0.771	1.8%
Electricity Related Losses	0.768	0.754	0.773	0.767	0.774	0.780	0.785	0.786	0.796	0.812	0.846	0.884	0.905	0.922	0.947	0.984	1.013	1.040	1.068	1.139	1.168	2.1%
Total	1.306	1.321	1.337	1.370	1.385	1.402	1.414	1.423	1.442	1.469	1.511	1.557	1.587	1.616	1.650	1.698	1.738	1.779	1.816	1.898	1.939	2.0%
Commercial																						
Distillate Fuel	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	-0.2%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.1%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.0%
Liquefied Petroleum Gas	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	1.5%
Motor Gasoline 2/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.3%
Petroleum Subtotal	0.021	0.022	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021	0.021	-0.1%
Natural Gas	0.216	0.228	0.228	0.230	0.232	0.234	0.236	0.238	0.239	0.241	0.242	0.244	0.245	0.247	0.249	0.251	0.253	0.255	0.257	0.259	0.261	0.9%
Coal	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	1.0%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.220	0.226	0.228	0.233	0.237	0.241	0.245	0.248	0.251	0.255	0.258	0.261	0.264	0.267	0.271	0.274	0.278	0.282	0.286	0.289	0.293	1.4%
Deliv. Energy	0.463	0.482	0.481	0.489	0.495	0.501	0.507	0.512	0.517	0.522	0.526	0.531	0.536	0.541	0.547	0.552	0.558	0.564	0.570	0.576	0.582	1.1%
Electricity Related Losses	0.844	0.829	0.837	0.828	0.835	0.838	0.842	0.839	0.845	0.854	0.887	0.920	0.936	0.944	0.964	0.994	1.015	1.031	1.053	1.113	1.132	1.5%
Total	1.307	1.311	1.318	1.317	1.330	1.338	1.349	1.351	1.361	1.376	1.413	1.451	1.472	1.485	1.511	1.546	1.572	1.595	1.623	1.688	1.714	1.4%

Table 8. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel .	0.108	0.110	0.108	0.113	0.117	0.121	0.125	0.127	0.129	0.131	0.133	0.135	0.137	0.139	0.140	0.142	0.143	0.145	0.147	0.148	0.149	1.6%
Liquefied Petroleum Gas	0.037	0.040	0.038	0.025	0.026	0.026	0.027	0.027	0.028	0.028	0.030	0.031	0.029	0.031	0.030	0.030	0.031	0.031	0.031	0.032	0.032	-0.8%
Petrochemical Feedstocks . . .	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.9%
Residual Fuel .	0.007	0.006	0.004	0.004	0.004	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.004	0.007	0.007	0.004	0.007	0.007	0.1%
Motor Gas. 2/ .	0.019	0.019	0.019	0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.026	0.026	1.7%
Other Petroleum 5/ . .	0.197	0.199	0.205	0.211	0.212	0.214	0.214	0.215	0.215	0.216	0.215	0.217	0.217	0.220	0.219	0.219	0.218	0.218	0.219	0.218	0.220	0.6%
Petroleum Subtotal	0.369	0.375	0.377	0.375	0.382	0.390	0.395	0.399	0.403	0.406	0.409	0.414	0.416	0.421	0.421	0.421	0.425	0.427	0.428	0.432	0.436	0.8%
Natural Gas 6/	0.415	0.447	0.458	0.463	0.461	0.465	0.466	0.489	0.495	0.508	0.511	0.525	0.528	0.538	0.535	0.556	0.552	0.569	0.560	0.578	0.578	1.7%
Metallurgical Coal	0.015	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Steam Coal . . .	0.130	0.121	0.118	0.124	0.129	0.134	0.138	0.137	0.138	0.138	0.137	0.138	0.138	0.138	0.136	0.135	0.134	0.134	0.133	0.133	0.133	0.1%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Coal Subtotal	0.145	0.128	0.122	0.126	0.130	0.134	0.138	0.137	0.138	0.138	0.137	0.138	0.138	0.138	0.136	0.135	0.134	0.134	0.133	0.133	0.133	-0.4%
Renewable Energy 7/	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.031	0.031	0.032	0.033	0.033	0.034	0.034	0.035	0.035	0.035	0.036	0.036	0.037	0.037	1.6%
Electricity	0.195	0.198	0.201	0.208	0.213	0.218	0.219	0.223	0.226	0.230	0.233	0.236	0.239	0.241	0.241	0.243	0.245	0.247	0.248	0.249	0.249	1.2%
Delivered Energy	1.151	1.175	1.185	1.199	1.215	1.237	1.249	1.278	1.293	1.313	1.322	1.345	1.354	1.372	1.368	1.390	1.391	1.413	1.405	1.429	1.432	1.1%
Electricity Related Losses	0.749	0.725	0.740	0.738	0.750	0.757	0.756	0.753	0.760	0.771	0.801	0.833	0.846	0.849	0.859	0.883	0.894	0.903	0.914	0.958	0.962	1.3%
Total	1.900	1.900	1.926	1.938	1.964	1.994	2.004	2.031	2.054	2.084	2.123	2.178	2.199	2.221	2.227	2.273	2.286	2.316	2.319	2.388	2.394	1.2%
Transportation																						
Distillate Fuel .	0.303	0.317	0.328	0.341	0.352	0.362	0.372	0.381	0.391	0.400	0.407	0.416	0.423	0.429	0.434	0.439	0.445	0.450	0.456	0.461	0.466	2.2%
Jet Fuel 8/	0.188	0.194	0.197	0.206	0.216	0.227	0.232	0.236	0.242	0.247	0.253	0.259	0.265	0.269	0.273	0.278	0.282	0.286	0.291	0.294	0.297	2.3%
Motor Gasoline 2/ . .	0.879	0.890	0.912	0.950	0.984	1.018	1.039	1.057	1.073	1.088	1.103	1.115	1.129	1.140	1.147	1.155	1.160	1.165	1.170	1.173	1.177	1.5%
Residual Fuel .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.0%
Liquefied Petroleum Gas	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.011	0.011	0.012	0.013	0.013	0.014	0.014	10.9%
Other Petroleum 9/ .	0.017	0.018	0.019	0.019	0.020	0.020	0.021	0.021	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	1.9%

Table 8. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	1.389	1.422	1.459	1.518	1.575	1.631	1.667	1.700	1.733	1.763	1.793	1.822	1.850	1.872	1.889	1.907	1.924	1.939	1.955	1.967	1.980	1.8%
Pipeline Fuel Natural Gas . .	0.118	0.111	0.116	0.121	0.128	0.125	0.126	0.130	0.134	0.136	0.136	0.137	0.139	0.142	0.143	0.136	0.138	0.136	0.140	0.137	0.139	0.8%
Compressed Natural Gas . .	0.001	0.001	0.001	0.001	0.002	0.003	0.005	0.007	0.008	0.010	0.012	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.019	0.020	0.021	19.5%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.006	0.007	23.6%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	23.4%
Liquid Hydrogen . . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.5%
Electricity	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.009	0.010	0.010	0.011	0.011	11.8%
Delivered Energy	1.509	1.535	1.577	1.642	1.707	1.762	1.801	1.839	1.879	1.916	1.949	1.982	2.014	2.043	2.064	2.078	2.098	2.115	2.136	2.147	2.163	1.8%
Electricity Related Losses	0.005	0.004	0.004	0.005	0.005	0.005	0.006	0.007	0.011	0.014	0.018	0.021	0.024	0.026	0.029	0.032	0.035	0.037	0.038	0.041	0.043	11.9%
Total	1.513	1.539	1.582	1.646	1.712	1.767	1.807	1.846	1.890	1.930	1.966	2.003	2.038	2.069	2.093	2.110	2.133	2.151	2.174	2.189	2.206	1.9%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel .	0.435	0.452	0.459	0.478	0.494	0.508	0.522	0.533	0.545	0.555	0.565	0.575	0.585	0.592	0.599	0.606	0.614	0.621	0.628	0.635	0.641	2.0%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1.7%
Jet Fuel 8/	0.188	0.194	0.197	0.206	0.216	0.227	0.232	0.236	0.242	0.247	0.253	0.259	0.265	0.269	0.273	0.278	0.282	0.286	0.291	0.294	0.297	2.3%
Liquefied Petroleum Gas	0.061	0.064	0.062	0.052	0.053	0.055	0.056	0.058	0.059	0.061	0.065	0.067	0.067	0.070	0.069	0.071	0.072	0.074	0.075	0.076	0.077	1.2%
Motor Gas. 2/ .	0.899	0.910	0.933	0.971	1.006	1.040	1.061	1.079	1.097	1.112	1.127	1.140	1.154	1.165	1.173	1.180	1.186	1.191	1.196	1.200	1.204	1.5%
Petrochemical Feedstocks.....	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.9%
Residual Fuel .	0.007	0.006	0.005	0.004	0.005	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.005	0.007	0.007	0.005	0.007	0.007	0.1%
Other Petroleum 12/	0.214	0.217	0.223	0.230	0.232	0.235	0.235	0.236	0.237	0.238	0.238	0.239	0.240	0.243	0.243	0.243	0.242	0.242	0.243	0.243	0.246	0.7%
Petroleum Subtotal	1.805	1.846	1.882	1.943	2.008	2.074	2.115	2.151	2.188	2.223	2.256	2.290	2.320	2.348	2.366	2.385	2.405	2.423	2.440	2.457	2.474	1.6%
Natural Gas 6/	1.030	1.087	1.098	1.140	1.152	1.161	1.170	1.204	1.221	1.244	1.253	1.274	1.286	1.307	1.312	1.335	1.339	1.363	1.365	1.388	1.397	1.5%
Metallurgical Coal	0.015	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Steam Coal . . .	0.139	0.130	0.126	0.132	0.138	0.142	0.146	0.145	0.147	0.146	0.145	0.146	0.146	0.146	0.145	0.144	0.143	0.143	0.142	0.142	0.142	0.1%

Table 8. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Coal Subtotal	0.153	0.137	0.130	0.134	0.139	0.143	0.146	0.145	0.147	0.146	0.145	0.146	0.146	0.146	0.145	0.144	0.143	0.143	0.142	0.142	0.142	-0.4%
Renewable Energy 13/	0.055	0.057	0.058	0.058	0.059	0.059	0.060	0.061	0.062	0.063	0.064	0.065	0.067	0.068	0.069	0.070	0.071	0.072	0.072	0.073	0.074	1.5%
Methanol 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	23.4%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.5%
Electricity	0.617	0.631	0.640	0.657	0.670	0.684	0.693	0.705	0.717	0.730	0.741	0.753	0.765	0.777	0.786	0.797	0.809	0.823	0.834	0.845	0.856	1.7%
Delivered Energy	3.661	3.758	3.808	3.933	4.028	4.121	4.185	4.266	4.335	4.407	4.461	4.531	4.587	4.650	4.681	4.734	4.772	4.829	4.859	4.912	4.948	1.5%
Electricity Related Losses	2.365	2.313	2.354	2.338	2.363	2.380	2.389	2.385	2.411	2.451	2.552	2.658	2.710	2.741	2.799	2.893	2.956	3.012	3.074	3.251	3.305	1.7%
Total	6.026	6.071	6.162	6.271	6.391	6.501	6.574	6.651	6.747	6.859	7.013	7.189	7.297	7.391	7.481	7.627	7.728	7.841	7.932	8.163	8.254	1.6%
Electric Generators 14/																						
Distillate Fuel	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	6.0%
Residual Fuel	0.001	0.001	0.001	0.003	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-5.7%
Petroleum Subtotal	0.003	0.008	0.008	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	5.1%
Natural Gas	0.112	0.134	0.195	0.220	0.249	0.248	0.252	0.255	0.256	0.280	0.297	0.325	0.331	0.333	0.340	0.347	0.356	0.350	0.350	0.347	0.350	5.9%
Steam Coal	2.178	2.066	2.102	2.077	2.082	2.108	2.119	2.122	2.158	2.185	2.278	2.367	2.423	2.463	2.522	2.620	2.686	2.762	2.835	3.029	3.092	1.8%
Nuclear Power	0.279	0.286	0.291	0.296	0.299	0.301	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.302	0.302	0.301	0.300	0.299	0.297	0.295	0.3%
Renewable Energy 15/	0.410	0.450	0.399	0.391	0.396	0.400	0.401	0.402	0.404	0.406	0.407	0.409	0.411	0.412	0.413	0.414	0.414	0.415	0.416	0.416	0.417	0.1%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	2.982	2.944	2.995	2.995	3.033	3.065	3.083	3.090	3.128	3.182	3.293	3.411	3.475	3.518	3.585	3.690	3.765	3.834	3.907	4.096	4.161	1.7%
Total Energy Consumption																						
Distillate Fuel	0.438	0.460	0.467	0.486	0.501	0.515	0.529	0.540	0.552	0.562	0.572	0.582	0.593	0.600	0.606	0.613	0.621	0.628	0.635	0.642	0.648	2.0%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1.7%
Jet Fuel 8/	0.188	0.194	0.197	0.206	0.216	0.227	0.232	0.236	0.242	0.247	0.253	0.259	0.265	0.269	0.273	0.278	0.282	0.286	0.291	0.294	0.297	2.3%
Liquefied Petroleum Gas	0.061	0.064	0.062	0.052	0.053	0.055	0.056	0.058	0.059	0.061	0.065	0.067	0.067	0.070	0.069	0.071	0.072	0.074	0.075	0.076	0.077	1.2%

Table 8. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas. 2/ .	0.899	0.910	0.933	0.971	1.006	1.040	1.061	1.079	1.097	1.112	1.127	1.140	1.154	1.165	1.173	1.180	1.186	1.191	1.196	1.200	1.204	1.5%
Petrochemical Feedstocks . . .	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.9%
Residual Fuel .	0.008	0.007	0.005	0.007	0.005	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.005	0.007	0.007	0.005	0.007	0.007	-0.2%
Other Petroleum 12/	0.214	0.217	0.223	0.230	0.232	0.235	0.235	0.236	0.237	0.238	0.238	0.239	0.240	0.243	0.243	0.243	0.242	0.242	0.243	0.243	0.246	0.7%
Petroleum Subtotal	1.808	1.853	1.890	1.954	2.016	2.081	2.123	2.159	2.196	2.230	2.263	2.297	2.328	2.356	2.373	2.392	2.413	2.431	2.448	2.465	2.482	1.6%
Natural Gas . . .	1.142	1.221	1.293	1.360	1.400	1.408	1.422	1.458	1.477	1.524	1.551	1.599	1.617	1.640	1.653	1.682	1.695	1.713	1.715	1.735	1.746	2.1%
Metallurgical Coal	0.015	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Steam Coal . . .	2.317	2.196	2.228	2.209	2.220	2.250	2.265	2.267	2.304	2.332	2.424	2.513	2.569	2.610	2.667	2.763	2.829	2.905	2.977	3.171	3.234	1.7%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-48.3%
Coal Subtotal	2.332	2.203	2.232	2.211	2.221	2.251	2.265	2.267	2.304	2.332	2.424	2.513	2.569	2.610	2.667	2.763	2.829	2.905	2.977	3.171	3.234	1.6%
Nuclear Power	0.279	0.286	0.291	0.296	0.299	0.301	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.302	0.302	0.301	0.300	0.299	0.297	0.295	0.3%
Renewable Energy 16/ . . .	0.465	0.507	0.456	0.449	0.454	0.459	0.461	0.463	0.466	0.469	0.471	0.475	0.477	0.479	0.481	0.483	0.485	0.487	0.488	0.489	0.490	0.3%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	23.4%
Liquid Hydro .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.5%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	6.026	6.071	6.162	6.271	6.391	6.501	6.574	6.651	6.747	6.859	7.013	7.189	7.297	7.391	7.481	7.627	7.728	7.841	7.932	8.163	8.254	1.6%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	3.661	3.758	3.808	3.933	4.028	4.121	4.185	4.266	4.335	4.407	4.461	4.531	4.587	4.650	4.681	4.734	4.772	4.829	4.859	4.912	4.948	1.5%
Total Energy Use	6.028	6.073	6.165	6.274	6.394	6.505	6.578	6.655	6.750	6.863	7.017	7.192	7.300	7.395	7.484	7.630	7.732	7.845	7.936	8.167	8.258	1.6%
Population (millions)	15.720	16.088	16.412	16.724	17.022	17.283	17.526	17.754	17.977	18.194	18.408	18.624	18.841	19.059	19.282	19.510	19.746	19.985	20.224	20.462	20.704	1.4%
US GDP (billion 1992 dollars) .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

Table 8. Energy Consumption by Sector and Source (continued)

8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 9. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.022	0.023	0.022	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.023	0.023	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.3%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-3.4%
Liquefied Petroleum Gas	0.024	0.025	0.024	0.044	0.047	0.050	0.052	0.054	0.056	0.059	0.061	0.063	0.064	0.066	0.067	0.069	0.071	0.072	0.073	0.074	0.075	5.8%
Petroleum Subtotal	0.047	0.050	0.048	0.070	0.072	0.075	0.077	0.079	0.081	0.083	0.085	0.087	0.089	0.091	0.092	0.093	0.095	0.097	0.097	0.098	0.099	3.8%
Natural Gas	0.636	0.679	0.666	0.666	0.667	0.670	0.671	0.674	0.677	0.683	0.688	0.693	0.698	0.706	0.711	0.717	0.723	0.731	0.736	0.742	0.750	0.8%
Coal	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	-0.5%
Renewable Energy 1/	0.084	0.096	0.096	0.095	0.094	0.094	0.093	0.092	0.091	0.091	0.090	0.090	0.089	0.089	0.088	0.088	0.088	0.087	0.087	0.086	0.085	0.1%
Electricity	0.421	0.432	0.442	0.450	0.453	0.458	0.461	0.466	0.471	0.478	0.483	0.489	0.496	0.505	0.510	0.518	0.526	0.536	0.544	0.552	0.561	1.4%
Delivered Energy	1.194	1.264	1.256	1.286	1.290	1.302	1.306	1.316	1.326	1.341	1.351	1.364	1.377	1.395	1.406	1.421	1.436	1.455	1.468	1.482	1.500	1.1%
Electricity Related Losses	0.772	0.726	0.736	0.762	0.781	0.800	0.811	0.828	0.827	0.832	0.818	0.805	0.811	0.825	0.823	0.815	0.815	0.834	0.826	0.792	0.801	0.2%
Total	1.965	1.990	1.993	2.047	2.071	2.102	2.117	2.144	2.153	2.173	2.169	2.170	2.188	2.220	2.229	2.236	2.251	2.289	2.294	2.274	2.301	0.8%
Commercial																						
Distillate Fuel	0.021	0.022	0.020	0.021	0.021	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.8%
Residual Fuel	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.2%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.1%
Liquefied Petroleum Gas	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	1.5%
Motor Gas. 2/	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	-0.3%
Petroleum Subtotal	0.029	0.029	0.027	0.028	0.029	0.029	0.030	0.031	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.034	0.8%
Natural Gas	0.368	0.389	0.389	0.392	0.394	0.397	0.401	0.404	0.408	0.412	0.417	0.421	0.426	0.431	0.437	0.442	0.448	0.453	0.458	0.464	0.469	1.2%
Coal	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	1.1%
Renewable Energy 3/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.446	0.459	0.461	0.470	0.478	0.487	0.494	0.500	0.507	0.514	0.521	0.527	0.534	0.541	0.547	0.554	0.561	0.568	0.576	0.583	0.589	1.4%
Delivered Energy	0.851	0.884	0.884	0.897	0.908	0.921	0.932	0.943	0.955	0.966	0.978	0.989	1.001	1.014	1.026	1.039	1.051	1.063	1.077	1.089	1.101	1.3%
Electricity Related Losses	0.817	0.770	0.769	0.796	0.825	0.851	0.868	0.890	0.890	0.894	0.881	0.867	0.872	0.884	0.882	0.872	0.869	0.885	0.876	0.836	0.841	0.1%
Total	1.668	1.654	1.653	1.692	1.733	1.772	1.801	1.833	1.845	1.860	1.859	1.857	1.874	1.897	1.908	1.911	1.920	1.948	1.954	1.925	1.942	0.8%

Table 9. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel	0.095	0.097	0.095	0.100	0.103	0.107	0.110	0.112	0.113	0.115	0.117	0.119	0.121	0.122	0.123	0.125	0.126	0.127	0.129	0.130	0.131	1.6%
Liquefied Petroleum Gas	0.044	0.046	0.045	0.029	0.030	0.031	0.031	0.032	0.032	0.033	0.035	0.036	0.034	0.036	0.035	0.035	0.036	0.036	0.036	0.037	0.037	-0.8%
Petrochemical Feedstocks	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.9%
Residual Fuel	0.026	0.022	0.017	0.015	0.017	0.021	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.017	0.026	0.026	0.017	0.026	0.026	0.1%
Motor Gas. 2/	0.019	0.020	0.020	0.021	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.027	1.7%
Other Petroleum 5/	0.575	0.586	0.591	0.617	0.621	0.631	0.627	0.630	0.631	0.630	0.624	0.627	0.626	0.635	0.631	0.629	0.622	0.620	0.621	0.617	0.625	0.4%
Petroleum Subtotal	0.784	0.795	0.794	0.808	0.819	0.837	0.842	0.848	0.852	0.854	0.852	0.860	0.859	0.872	0.868	0.860	0.865	0.865	0.859	0.866	0.876	0.6%
Natural Gas 6/	1.267	1.301	1.326	1.329	1.347	1.347	1.348	1.362	1.380	1.396	1.415	1.435	1.453	1.463	1.478	1.507	1.508	1.517	1.546	1.545	1.550	1.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.058	0.053	0.052	0.055	0.057	0.059	0.061	0.060	0.061	0.060	0.060	0.060	0.060	0.060	0.059	0.058	0.058	0.058	0.057	0.057	0.057	-0.1%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.058	0.053	0.052	0.055	0.057	0.059	0.061	0.060	0.061	0.060	0.060	0.060	0.060	0.060	0.059	0.058	0.058	0.058	0.057	0.057	0.057	-0.1%
Renewable Energy 7/	0.201	0.200	0.203	0.206	0.211	0.216	0.220	0.224	0.229	0.233	0.237	0.242	0.246	0.248	0.251	0.254	0.257	0.259	0.262	0.265	0.267	1.4%
Electricity	0.361	0.366	0.373	0.384	0.393	0.403	0.406	0.412	0.418	0.425	0.430	0.436	0.441	0.445	0.446	0.450	0.453	0.456	0.459	0.461	0.461	1.2%
Delivered Energy	2.671	2.715	2.748	2.781	2.827	2.862	2.877	2.906	2.940	2.969	2.994	3.032	3.060	3.089	3.102	3.129	3.140	3.156	3.183	3.194	3.211	0.9%
Electricity Related Losses	0.663	0.614	0.621	0.650	0.679	0.704	0.714	0.732	0.734	0.739	0.728	0.718	0.722	0.728	0.719	0.709	0.702	0.711	0.697	0.661	0.658	0.0%
Total	3.334	3.329	3.369	3.432	3.506	3.566	3.591	3.638	3.675	3.708	3.723	3.751	3.781	3.816	3.821	3.838	3.842	3.866	3.880	3.855	3.869	0.7%
Transportation																						
Distillate Fuel	0.520	0.544	0.563	0.567	0.573	0.577	0.588	0.599	0.612	0.623	0.633	0.645	0.655	0.662	0.668	0.675	0.682	0.687	0.693	0.699	0.704	1.5%
Jet Fuel 8/	0.846	0.875	0.888	0.931	0.981	1.034	1.056	1.077	1.103	1.130	1.157	1.189	1.217	1.239	1.257	1.276	1.295	1.311	1.332	1.347	1.359	2.4%
Motor Gasoline 2/	2.197	2.225	2.281	2.310	2.336	2.365	2.395	2.424	2.450	2.475	2.497	2.520	2.542	2.563	2.578	2.587	2.595	2.601	2.602	2.603	2.604	0.9%
Residual Fuel	0.455	0.389	0.414	0.456	0.501	0.547	0.562	0.576	0.592	0.609	0.625	0.642	0.660	0.675	0.689	0.703	0.716	0.728	0.740	0.752	0.764	2.6%
Liquefied Petroleum Gas	0.004	0.004	0.004	0.005	0.005	0.006	0.008	0.009	0.012	0.015	0.018	0.020	0.023	0.025	0.026	0.028	0.029	0.030	0.032	0.033	0.034	11.0%
Other Petroleum 9/	0.042	0.043	0.044	0.045	0.046	0.047	0.048	0.049	0.049	0.050	0.051	0.052	0.052	0.053	0.053	0.053	0.054	0.054	0.054	0.055	0.055	1.3%

Table 9. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	4.064	4.081	4.194	4.314	4.442	4.576	4.658	4.734	4.818	4.902	4.980	5.068	5.149	5.216	5.271	5.322	5.370	5.412	5.453	5.488	5.520	1.5%
Pipeline Fuel Natural Gas	0.029	0.047	0.051	0.051	0.052	0.052	0.052	0.053	0.054	0.055	0.054	0.055	0.056	0.057	0.056	0.056	0.056	0.057	0.057	0.057	0.058	3.5%
Compressed Natural Gas	0.002	0.002	0.002	0.003	0.006	0.009	0.013	0.017	0.021	0.025	0.029	0.032	0.034	0.037	0.039	0.041	0.043	0.045	0.046	0.048	0.049	18.8%
Renewables (E85) 10/	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.004	0.005	0.007	0.009	0.010	0.011	0.013	0.014	0.015	0.016	0.016	22.8%
Methanol 11/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.013	0.013	0.014	0.015	22.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.7%
Electricity	0.003	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.008	0.011	0.013	0.015	0.017	0.019	0.020	0.022	0.024	0.025	0.026	0.027	0.027	11.4%
Delivered Energy	4.098	4.134	4.251	4.372	4.504	4.642	4.729	4.812	4.904	4.998	5.084	5.180	5.269	5.345	5.406	5.463	5.518	5.565	5.611	5.650	5.685	1.7%
Electricity Related Losses	0.006	0.005	0.005	0.006	0.006	0.007	0.008	0.009	0.014	0.018	0.022	0.025	0.028	0.031	0.033	0.035	0.037	0.039	0.039	0.038	0.039	10.0%
Total	4.104	4.139	4.257	4.378	4.511	4.648	4.737	4.821	4.918	5.016	5.106	5.205	5.297	5.376	5.439	5.498	5.554	5.604	5.650	5.689	5.724	1.7%
Deliver. Energy Cons. All Sectors																						
Distillate Fuel	0.657	0.685	0.700	0.712	0.722	0.730	0.745	0.758	0.773	0.786	0.799	0.812	0.824	0.833	0.840	0.848	0.856	0.863	0.870	0.878	0.883	1.5%
Kerosene	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-1.7%
Jet Fuel 8/	0.846	0.875	0.888	0.931	0.981	1.034	1.056	1.077	1.103	1.130	1.157	1.189	1.217	1.239	1.257	1.276	1.295	1.311	1.332	1.347	1.359	2.4%
Liquefied Petroleum Gas	0.075	0.079	0.076	0.081	0.085	0.089	0.094	0.098	0.103	0.109	0.116	0.122	0.124	0.130	0.132	0.135	0.138	0.142	0.144	0.147	0.150	3.5%
Motor Gas. 2/	2.218	2.247	2.303	2.332	2.359	2.388	2.419	2.448	2.475	2.501	2.522	2.546	2.568	2.590	2.604	2.614	2.623	2.629	2.630	2.631	2.633	0.9%
Petrochemical Feedstocks	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.9%
Residual Fuel	0.484	0.414	0.433	0.474	0.521	0.571	0.590	0.604	0.620	0.637	0.654	0.671	0.689	0.705	0.719	0.723	0.745	0.757	0.760	0.782	0.794	2.5%
Other Petroleum 12/	0.617	0.629	0.635	0.661	0.667	0.677	0.675	0.678	0.680	0.679	0.674	0.679	0.678	0.687	0.684	0.682	0.676	0.674	0.675	0.671	0.679	0.5%
Petroleum Subtotal	4.924	4.955	5.063	5.219	5.361	5.517	5.606	5.692	5.782	5.871	5.950	6.047	6.130	6.212	6.264	6.308	6.364	6.407	6.443	6.487	6.529	1.4%
Natural Gas 6/	2.302	2.418	2.434	2.441	2.466	2.475	2.485	2.510	2.542	2.572	2.602	2.636	2.668	2.694	2.721	2.764	2.778	2.802	2.843	2.855	2.876	1.1%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.070	0.067	0.064	0.067	0.070	0.072	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.072	0.072	0.071	0.071	0.071	0.071	0.070	0.0%

Table 9. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.070	0.067	0.064	0.067	0.070	0.072	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.072	0.072	0.071	0.071	0.071	0.071	0.070	0.0%
Renewable Energy 13/	0.286	0.297	0.300	0.302	0.305	0.310	0.313	0.317	0.321	0.327	0.331	0.337	0.342	0.346	0.349	0.353	0.357	0.361	0.364	0.367	0.368	1.3%
Methanol 11/	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.013	0.013	0.014	0.015	22.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.7%
Electricity	1.231	1.260	1.279	1.307	1.328	1.351	1.365	1.383	1.405	1.428	1.447	1.468	1.488	1.509	1.524	1.545	1.564	1.585	1.604	1.622	1.638	1.4%
Delivered Energy	8.813	8.997	9.139	9.336	9.530	9.726	9.844	9.977	10.124	10.274	10.407	10.566	10.707	10.842	10.940	11.052	11.145	11.239	11.338	11.415	11.497	1.3%
Electricity Related Losses	2.257	2.115	2.132	2.213	2.291	2.362	2.401	2.459	2.466	2.483	2.449	2.416	2.432	2.467	2.457	2.431	2.422	2.469	2.439	2.328	2.339	0.2%
Total	11.071	11.112	11.271	11.549	11.821	12.089	12.245	12.436	12.590	12.757	12.856	12.982	13.140	13.309	13.397	13.483	13.567	13.708	13.777	13.743	13.835	1.1%
Electric Generators 14/																						
Distillate Fuel	0.004	0.006	0.008	0.007	0.012	0.012	0.013	0.013	0.010	0.012	0.011	0.014	0.020	0.021	0.016	0.021	0.021	0.022	0.023	0.025	0.020	8.9%
Residual Fuel	0.083	0.066	0.066	0.070	0.072	0.073	0.071	0.072	0.073	0.074	0.075	0.076	0.077	0.078	0.079	0.079	0.080	0.081	0.082	0.083	0.084	0.1%
Petroleum Subtotal	0.086	0.073	0.074	0.077	0.084	0.085	0.084	0.085	0.083	0.086	0.086	0.091	0.097	0.099	0.095	0.101	0.102	0.104	0.105	0.108	0.103	0.9%
Natural Gas	0.614	0.302	0.479	0.630	0.738	0.661	0.688	0.755	0.814	0.832	0.755	0.737	0.785	0.821	0.788	0.727	0.728	0.732	0.725	0.741	0.732	0.9%
Steam Coal	0.116	0.057	0.152	0.150	0.152	0.151	0.151	0.151	0.151	0.151	0.151	0.151	0.151	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	1.4%
Nuclear Power	0.396	0.405	0.411	0.416	0.421	0.425	0.429	0.430	0.430	0.429	0.429	0.429	0.429	0.428	0.427	0.426	0.423	0.421	0.422	0.253	0.251	-2.2%
Renewable Energy 15/	2.243	2.515	2.298	2.275	2.297	2.325	2.349	2.364	2.369	2.385	2.402	2.416	2.433	2.453	2.490	2.523	2.542	2.600	2.589	2.645	2.689	0.9%
Electricity Imports	0.033	0.023	-0.003	-0.028	-0.073	0.067	0.064	0.056	0.024	0.027	0.072	0.060	0.026	0.023	0.030	0.048	0.040	0.046	0.050	0.051	0.048	1.9%
Total	3.489	3.375	3.410	3.520	3.618	3.714	3.766	3.842	3.870	3.911	3.896	3.884	3.921	3.976	3.981	3.976	3.986	4.054	4.043	3.950	3.977	0.7%
Total Energy Consumption																						
Distillate Fuel	0.661	0.691	0.708	0.720	0.734	0.742	0.758	0.771	0.783	0.798	0.809	0.826	0.844	0.854	0.856	0.869	0.877	0.885	0.893	0.903	0.903	1.6%
Kerosene	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-1.7%
Jet Fuel 8/	0.846	0.875	0.888	0.931	0.981	1.034	1.056	1.077	1.103	1.130	1.157	1.189	1.217	1.239	1.257	1.276	1.295	1.311	1.332	1.347	1.359	2.4%
Liquefied Petroleum Gas	0.075	0.079	0.076	0.081	0.085	0.089	0.094	0.098	0.103	0.109	0.116	0.122	0.124	0.130	0.132	0.135	0.138	0.142	0.144	0.147	0.150	3.5%

Table 9. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gasoline 2/ . . .	2.218	2.247	2.303	2.332	2.359	2.388	2.419	2.448	2.475	2.501	2.522	2.546	2.568	2.590	2.604	2.614	2.623	2.629	2.630	2.631	2.633	0.9%
Petrochemical Feedstocks . . .	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.9%
Residual Fuel .	0.567	0.480	0.500	0.544	0.593	0.644	0.661	0.676	0.694	0.711	0.729	0.747	0.766	0.783	0.797	0.802	0.826	0.839	0.843	0.865	0.878	2.2%
Other Petroleum 12/	0.617	0.629	0.635	0.661	0.667	0.677	0.675	0.678	0.680	0.679	0.674	0.679	0.678	0.687	0.684	0.682	0.676	0.674	0.675	0.671	0.679	0.5%
Petroleum Subtotal	5.010	5.027	5.137	5.296	5.445	5.603	5.690	5.777	5.865	5.957	6.036	6.138	6.227	6.312	6.360	6.409	6.465	6.511	6.548	6.594	6.632	1.4%
Natural Gas . . .	2.916	2.720	2.913	3.071	3.204	3.136	3.174	3.266	3.355	3.405	3.358	3.372	3.452	3.514	3.509	3.491	3.506	3.535	3.568	3.596	3.608	1.1%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal . . .	0.186	0.124	0.216	0.217	0.221	0.222	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.223	0.223	0.223	0.223	0.223	0.222	0.9%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.186	0.124	0.216	0.217	0.221	0.222	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.223	0.223	0.223	0.223	0.223	0.222	0.9%
Nuclear Power	0.396	0.405	0.411	0.416	0.421	0.425	0.429	0.430	0.430	0.429	0.429	0.429	0.429	0.428	0.427	0.426	0.423	0.421	0.422	0.253	0.251	-2.2%
Renewable Energy 16/ . . .	2.529	2.812	2.597	2.576	2.602	2.635	2.663	2.681	2.690	2.711	2.733	2.753	2.775	2.799	2.839	2.876	2.899	2.960	2.953	3.012	3.058	1.0%
Methanol 11/ . .	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.006	0.007	0.008	0.009	0.011	0.012	0.013	0.013	0.014	0.015	22.5%
Liquid Hydro .	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.7%
Electricity Imports	0.033	0.023	-0.003	-0.028	-0.073	0.067	0.064	0.056	0.024	0.027	0.072	0.060	0.026	0.023	0.030	0.048	0.040	0.046	0.050	0.051	0.048	1.9%
Total	11.071	11.112	11.271	11.549	11.821	12.089	12.245	12.436	12.590	12.757	12.856	12.982	13.140	13.309	13.397	13.483	13.567	13.708	13.777	13.743	13.835	1.1%
Energy Use & Related Statistics																						
Delivered Energy Use . .	8.813	8.997	9.139	9.336	9.530	9.726	9.844	9.977	10.124	10.274	10.407	10.566	10.707	10.842	10.940	11.052	11.145	11.239	11.338	11.415	11.497	1.3%
Total Energy Use	11.073	11.115	11.274	11.553	11.825	12.094	12.250	12.440	12.595	12.762	12.861	12.986	13.144	13.313	13.401	13.487	13.571	13.712	13.781	13.746	13.839	1.1%
Population (millions)	42.086	42.492	42.947	43.391	43.830	44.255	44.669	45.079	45.501	45.939	46.394	46.851	47.307	47.768	48.238	48.710	49.179	49.645	50.110	50.578	51.048	1.0%
US GDP (billion 1992 dollars) .	6738.950	6883.227	6992.863	7156.495	7349.320	7543.848	7709.554	7864.696	8043.413	8216.131	8389.537	8581.650	8765.794	8913.761	9045.248	9185.319	9326.544	9464.764	9613.346	9754.119	9879.754	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

Table 9. Energy Consumption by Sector and Source (continued)

8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Natural Gas Monthly, DOE/EIA-0130 (96/06) (Washington, DC, June 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 10. Energy Consumption by Sector and Source for the United States
(Quadrillion Btu per Year, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Consumption																						
Residential																						
Distillate Fuel	0.85	0.89	0.87	0.85	0.84	0.83	0.82	0.80	0.80	0.79	0.78	0.77	0.77	0.77	0.76	0.75	0.75	0.74	0.74	0.74	0.73	-0.8%
Kerosene	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	-0.6%
Liquefied Petroleum Gas	0.40	0.41	0.40	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.7%
Petroleum Subtotal	1.32	1.39	1.34	1.35	1.33	1.33	1.32	1.31	1.30	1.30	1.29	1.28	1.28	1.28	1.27	1.26	1.26	1.26	1.26	1.25	1.25	-0.3%
Natural Gas	5.01	5.35	5.24	5.29	5.31	5.33	5.33	5.35	5.37	5.41	5.43	5.46	5.48	5.53	5.54	5.57	5.61	5.66	5.67	5.70	5.73	0.7%
Coal	0.05	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-1.3%
Renewable Energy 1/	0.57	0.60	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	-0.3%
Electricity	3.56	3.66	3.74	3.79	3.82	3.88	3.92	3.97	4.03	4.10	4.14	4.20	4.26	4.34	4.39	4.46	4.53	4.62	4.69	4.77	4.85	1.6%
Delivered Energy	10.51	11.06	10.95	11.06	11.08	11.16	11.18	11.24	11.31	11.41	11.46	11.54	11.62	11.74	11.79	11.89	11.99	12.13	12.21	12.31	12.41	0.8%
Electricity Related Losses	7.92	8.01	8.17	8.24	8.25	8.25	8.28	8.36	8.44	8.51	8.55	8.68	8.77	8.85	8.88	8.95	9.00	9.13	9.17	9.19	9.22	0.8%
Total	18.43	19.08	19.11	19.29	19.34	19.41	19.46	19.60	19.74	19.93	20.02	20.22	20.39	20.59	20.67	20.83	20.99	21.26	21.38	21.49	21.63	0.8%
Commercial																						
Distillate Fuel	0.41	0.41	0.38	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	-0.9%
Residual Fuel	0.17	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	-0.9%
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.4%
Liquefied Petroleum Gas	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.9%
Motor Gas. 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-0.3%
Petroleum Subtotal	0.68	0.66	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	-0.7%
Natural Gas	3.16	3.34	3.33	3.34	3.35	3.36	3.38	3.39	3.41	3.42	3.44	3.46	3.48	3.49	3.51	3.54	3.56	3.58	3.60	3.63	3.65	0.7%
Coal	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.6%
Renewable Energy 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8%
Electricity	3.23	3.32	3.34	3.39	3.45	3.50	3.54	3.59	3.63	3.67	3.71	3.75	3.79	3.83	3.87	3.91	3.96	4.01	4.07	4.12	4.16	1.3%
Delivered Energy	7.15	7.40	7.35	7.42	7.48	7.54	7.60	7.66	7.72	7.78	7.84	7.89	7.95	8.01	8.07	8.13	8.20	8.27	8.35	8.43	8.50	0.9%
Electricity Related Losses	7.18	7.28	7.30	7.38	7.44	7.44	7.49	7.56	7.61	7.64	7.67	7.76	7.80	7.82	7.82	7.85	7.86	7.92	7.95	7.92	7.91	0.5%
Total	14.33	14.68	14.65	14.80	14.93	14.98	15.10	15.23	15.33	15.42	15.51	15.65	15.75	15.83	15.89	15.98	16.06	16.19	16.31	16.35	16.40	0.7%

Table 10. Energy Consumption by Sector and Source for the United States
(Quadrillion Btu per Year, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 4/																						
Distillate Fuel .	1.15	1.16	1.14	1.18	1.23	1.26	1.31	1.32	1.35	1.36	1.39	1.41	1.43	1.45	1.46	1.47	1.49	1.51	1.52	1.54	1.55	1.5%
Liquefied Petroleum Gas	2.01	2.09	2.02	2.01	2.04	2.08	2.11	2.13	2.16	2.18	2.20	2.22	2.24	2.26	2.27	2.28	2.30	2.31	2.33	2.34	2.35	0.8%
Petrochemical Feedstocks . . .	1.16	1.16	1.22	1.23	1.24	1.25	1.25	1.26	1.27	1.29	1.30	1.31	1.33	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	0.9%
Residual Fuel .	0.34	0.28	0.22	0.24	0.26	0.28	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.34	0.32	0.31	0.32	0.35	0.2%
Motor Gas. 2/ .	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	1.6%
Other Petroleum 5/ . .	3.83	3.97	3.90	4.08	4.14	4.19	4.25	4.24	4.27	4.30	4.33	4.38	4.40	4.43	4.42	4.43	4.43	4.41	4.47	4.44	4.48	0.8%
Petroleum Subtotal	8.68	8.86	8.71	8.94	9.12	9.28	9.45	9.50	9.59	9.68	9.77	9.88	9.96	10.04	10.05	10.13	10.18	10.18	10.27	10.30	10.41	0.9%
Natural Gas 6/	9.74	9.92	10.20	10.38	10.52	10.62	10.60	10.74	10.87	10.96	11.04	11.17	11.27	11.31	11.40	11.42	11.47	11.55	11.58	11.67	11.63	0.9%
Metallurgical Coal	0.88	0.88	0.88	0.85	0.82	0.79	0.76	0.74	0.72	0.71	0.69	0.67	0.66	0.64	0.63	0.62	0.60	0.59	0.57	0.56	0.55	-2.4%
Steam Coal . . .	1.59	1.60	1.56	1.63	1.69	1.72	1.75	1.76	1.79	1.81	1.82	1.84	1.86	1.87	1.88	1.89	1.90	1.92	1.94	1.96	1.97	1.1%
Net Coal Coke Imports	0.03	0.02	0.03	0.05	0.07	0.08	0.08	0.09	0.10	0.10	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	9.0%
Coal Subtotal	2.51	2.50	2.47	2.52	2.57	2.58	2.59	2.58	2.61	2.62	2.62	2.63	2.64	2.64	2.63	2.64	2.64	2.64	2.65	2.66	2.67	0.3%
Renewable Energy 7/	1.74	1.74	1.78	1.82	1.86	1.91	1.95	1.99	2.03	2.08	2.12	2.16	2.20	2.22	2.25	2.28	2.30	2.33	2.35	2.38	2.40	1.6%
Electricity	3.46	3.49	3.53	3.61	3.72	3.83	3.87	3.94	4.02	4.10	4.16	4.23	4.29	4.33	4.36	4.40	4.45	4.51	4.55	4.61	4.62	1.5%
Delivered Energy	26.12	26.50	26.70	27.27	27.80	28.22	28.45	28.75	29.12	29.43	29.70	30.06	30.37	30.55	30.68	30.87	31.05	31.21	31.41	31.62	31.73	1.0%
Electricity Related Losses	7.69	7.66	7.73	7.84	8.04	8.15	8.19	8.31	8.42	8.51	8.59	8.74	8.83	8.83	8.80	8.83	8.84	8.90	8.90	8.86	8.79	0.7%
Total	33.81	34.16	34.42	35.12	35.84	36.37	36.65	37.05	37.54	37.94	38.28	38.80	39.20	39.38	39.49	39.69	39.89	40.11	40.31	40.48	40.51	0.9%
Transportation																						
Distillate Fuel .	4.42	4.62	4.78	0.84	4.91	4.97	5.07	5.17	5.28	5.37	5.46	5.55	5.63	5.68	5.73	5.78	5.83	5.87	5.92	5.96	6.00	1.5%
Jet Fuel 8/	3.13	3.24	3.29	3.45	3.63	3.83	3.91	3.98	4.07	4.16	4.26	4.37	4.46	4.54	4.60	4.67	4.73	4.79	4.86	4.91	4.95	2.3%
Motor Gasoline 2/ . . .	14.65	14.84	15.20	15.39	15.56	15.76	15.96	16.15	16.32	16.47	16.61	16.75	16.88	16.98	17.05	17.09	17.11	17.12	17.13	17.11	17.11	0.8%
Residual Fuel .	1.08	0.92	0.98	1.08	1.18	1.29	1.33	1.36	1.39	1.43	1.47	1.51	1.55	1.58	1.61	1.64	1.67	1.70	1.73	1.76	1.78	2.5%
Liquefied Petroleum Gas	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.18	0.19	0.20	0.21	0.21	10.7%
Other Petroleum 9/ . .	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	1.4%

Table 10. Energy Consumption by Sector and Source for the United States
(Quadrillion Btu per Year, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	23.56	23.92	24.56	25.06	25.60	26.17	26.61	27.01	27.44	27.84	28.22	28.62	28.99	29.27	29.48	29.69	29.86	30.01	30.17	30.28	30.39	1.3%
Pipeline Fuel Natural Gas ..	0.72	0.74	0.75	0.76	0.77	0.77	0.79	0.80	0.82	0.83	0.84	0.85	0.86	0.87	0.87	0.88	0.88	0.90	0.91	0.93	0.93	1.3%
Compressed Natural Gas ..	0.01	0.01	0.01	0.02	0.04	0.06	0.08	0.11	0.14	0.16	0.18	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.29	0.30	0.31	18.7%
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.09	0.10	0.10	22.7%
Methanol11/ ..	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.04	0.05	0.06	0.07	0.07	0.08	0.08	0.09	0.09	22.5%
Liquid Hydrogen ...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%
Electricity	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.05	0.07	0.08	0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.16	0.17	0.17	11.4%
Delivered Energy	24.31	24.69	25.35	25.87	26.44	27.04	27.53	27.96	28.45	28.93	29.38	29.84	30.26	30.60	30.86	31.11	31.32	31.52	31.71	31.86	31.99	1.4%
Electricity Related Losses	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.07	0.11	0.14	0.17	0.20	0.22	0.24	0.26	0.28	0.29	0.31	0.32	0.32	0.32	10.5%
Total	24.36	24.73	25.39	25.92	26.49	27.09	27.59	28.03	28.56	29.07	29.55	30.04	30.48	30.84	31.12	31.39	31.61	31.82	32.02	32.18	32.32	1.4%
Deliver .Energy Cons. All Sectors																						
Distillate Fuel .	6.82	7.09	7.16	7.25	7.34	7.43	7.56	7.66	7.78	7.89	7.98	8.09	8.19	8.25	8.29	8.35	8.42	8.47	8.52	8.58	8.62	1.2%
Kerosene	0.11	0.13	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-0.3%
Jet Fuel 8/	3.13	3.24	3.29	3.45	3.63	3.83	3.91	3.98	4.07	4.16	4.26	4.37	4.46	4.54	4.60	4.67	4.73	4.79	4.86	4.91	4.95	2.3%
Liquefied Petroleum Gas	2.49	2.59	2.50	2.52	2.56	2.61	2.65	2.68	2.72	2.77	2.81	2.85	2.89	2.92	2.94	2.97	3.00	3.02	3.04	3.07	3.09	1.1%
Motor Gas.2/ ..	14.87	15.06	15.44	15.62	15.80	16.00	16.22	16.40	16.58	16.73	16.88	17.02	17.15	17.26	17.32	17.38	17.39	17.41	17.42	17.40	17.40	0.8%
Petrochemical Feedstocks ...	1.16	1.16	1.22	1.23	1.24	1.25	1.25	1.26	1.27	1.29	1.30	1.31	1.33	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	0.9%
Residual Fuel .	1.58	1.34	1.34	1.45	1.57	1.71	1.77	1.80	1.84	1.88	1.92	1.96	2.00	2.04	2.07	2.11	2.15	2.16	2.18	2.22	2.27	1.8%
Other Petroleum 12/	4.07	4.21	4.15	4.33	4.41	4.46	4.52	4.52	4.56	4.59	4.62	4.68	4.70	4.74	4.72	4.74	4.74	4.72	4.78	4.76	4.80	0.8%
Petroleum Subtotal	34.24	34.82	35.21	35.96	36.66	37.39	37.98	38.42	38.93	39.42	39.88	40.38	40.83	41.18	41.40	41.67	41.90	42.04	42.29	42.42	42.63	1.1%
Natural Gas 6/	18.64	19.35	19.54	19.80	19.99	20.14	20.18	20.39	20.60	20.79	20.93	21.14	21.31	21.44	21.57	21.68	21.79	21.96	22.06	22.23	22.26	0.9%
Metallurgical Coal	0.88	0.88	0.88	0.85	0.82	0.79	0.76	0.74	0.72	0.71	0.69	0.67	0.66	0.64	0.63	0.62	0.60	0.59	0.57	0.56	0.55	-2.4%
Steam Coal ...	1.73	1.75	1.69	1.76	1.82	1.85	1.88	1.89	1.92	1.94	1.95	1.97	1.99	2.00	2.01	2.02	2.03	2.05	2.07	2.09	2.10	1.0%

Table 10. Energy Consumption by Sector and Source for the United States
(Quadrillion Btu per Year, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Net Coal Coke Imports	0.03	0.02	0.03	0.05	0.07	0.08	0.08	0.09	0.10	0.10	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	9.0%
Coal Subtotal	2.64	2.65	2.60	2.65	2.70	2.71	2.72	2.71	2.74	2.75	2.75	2.76	2.77	2.77	2.76	2.77	2.77	2.78	2.79	2.80	2.80	0.3%
Renewable Energy 13/	2.31	2.34	2.36	2.39	2.44	2.48	2.52	2.56	2.60	2.65	2.70	2.75	2.80	2.83	2.86	2.90	2.93	2.96	2.99	3.02	3.04	1.4%
Methanol 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.04	0.05	0.06	0.07	0.07	0.08	0.08	0.09	0.09	22.5%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%
Electricity	10.26	10.49	10.63	10.81	11.02	11.23	11.36	11.53	11.73	11.93	12.09	12.27	12.45	12.62	12.75	12.91	13.09	13.30	13.47	13.66	13.80	1.5%
Delivered Energy	68.10	69.66	70.34	71.62	72.81	73.95	74.76	75.61	76.61	77.56	78.38	79.34	80.20	80.89	81.40	81.99	82.56	83.13	83.68	84.21	84.62	1.1%
Electricity Related Losses	22.83	22.99	23.24	23.51	23.79	23.89	24.03	24.30	24.58	24.80	24.98	25.38	25.61	25.74	25.76	25.90	26.00	26.26	26.35	26.29	26.24	0.7%
Total	90.93	92.64	93.58	95.13	96.59	97.85	98.79	99.91	101.18	102.36	103.36	104.71	105.82	106.63	107.16	107.89	108.55	109.39	110.02	110.51	110.87	1.0%
Electric Generators 14/																						
Distillate Fuel	0.08	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.14	0.14	0.15	0.15	0.16	0.16	0.15	3.1%
Residual Fuel	0.60	0.57	0.52	0.52	0.52	0.44	0.46	0.45	0.48	0.46	0.46	0.47	0.47	0.46	0.44	0.43	0.42	0.46	0.44	0.46	0.48	-1.1%
Petroleum Subtotal	0.68	0.66	0.61	0.61	0.61	0.53	0.55	0.55	0.59	0.58	0.58	0.59	0.61	0.60	0.57	0.57	0.57	0.61	0.60	0.62	0.63	-0.4%
Natural Gas	3.54	3.42	3.85	4.08	4.30	4.38	4.61	4.94	5.43	5.74	0.01	6.11	6.43	6.66	6.88	7.09	7.46	7.71	8.05	8.57	0.71	4.6%
Steam Coal	17.31	17.25	17.65	17.97	18.25	18.41	18.42	18.53	18.61	18.73	18.97	19.47	19.68	19.78	19.79	19.91	20.02	20.20	20.34	20.63	20.96	1.0%
Nuclear Power	7.19	7.35	7.38	7.41	7.42	7.33	7.33	7.31	7.18	7.17	6.98	6.92	6.76	0.71	6.62	0.55	6.34	6.27	6.03	5.24	4.79	-2.0%
Renewable Energy 15/	3.99	4.43	4.02	3.97	4.01	4.05	4.08	4.11	4.13	4.15	4.18	4.21	4.23	4.27	4.31	4.36	4.39	4.46	4.50	4.60	4.67	0.8%
Electricity Imports	0.39	0.36	0.35	0.28	0.22	0.41	0.39	0.39	0.37	0.36	0.36	0.35	0.35	0.34	0.33	0.32	0.31	0.31	0.29	0.28	0.28	-1.7%
Total	33.10	33.48	33.87	34.32	34.80	35.12	35.39	35.83	36.30	36.73	37.07	37.65	38.06	38.36	38.51	38.81	39.09	39.56	39.82	39.95	40.04	1.0%
Total Energy Consumption																						
Distillate Fuel	6.90	7.18	7.25	7.34	7.43	7.51	7.65	7.76	7.89	8.01	8.11	8.21	8.33	8.39	8.43	8.49	8.56	8.62	8.68	8.74	8.77	1.2%
Kerosene	0.11	0.13	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-0.3%
Jet Fuel 8/	3.13	3.24	3.29	3.45	3.63	3.83	3.91	3.98	4.07	4.16	4.26	4.37	4.46	4.54	4.60	4.67	4.73	4.79	4.86	4.91	4.95	2.3%
Liquefied Petroleum Gas	2.49	2.59	2.50	2.52	2.56	2.61	2.65	2.68	2.72	2.77	2.81	2.85	2.89	2.92	2.94	2.97	3.00	3.02	3.04	3.07	3.09	1.1%

Table 10. Energy Consumption by Sector and Source for the United States
(Quadrillion Btu per Year, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Motor Gas. 2/ .	14.87	15.06	15.44	15.62	15.80	16.00	16.22	16.40	16.58	16.73	16.88	17.02	17.15	17.26	17.32	17.38	17.39	17.41	17.42	17.40	17.40	0.8%
Petrochemical Feedstocks . . .	1.16	1.16	1.22	1.23	1.24	1.25	1.25	1.26	1.27	1.29	1.30	1.31	1.33	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	0.9%
Residual Fuel .	2.18	1.91	1.86	1.97	2.09	2.15	2.23	2.25	2.32	2.34	2.38	2.43	2.47	2.49	2.51	2.54	2.57	2.62	2.62	2.68	2.75	1.2%
Other Petroleum 12/	4.07	4.21	4.15	4.33	4.41	4.46	4.52	4.52	4.56	4.59	4.62	4.68	4.70	4.74	4.72	4.74	4.74	4.72	4.78	4.76	4.80	0.8%
Petroleum Subtotal . . .	34.92	35.48	35.82	36.58	37.27	37.92	38.53	38.96	39.52	40.00	40.46	40.98	41.44	41.78	41.97	42.24	42.46	42.66	42.89	43.04	43.26	1.1%
Natural Gas . . .	22.18	22.77	23.38	23.88	24.29	24.52	24.80	25.33	26.03	26.53	26.94	27.24	27.74	28.10	28.45	28.77	29.24	29.68	30.10	30.80	30.97	1.7%
Metallurgical Coal	0.88	0.88	0.88	0.85	0.82	0.79	0.76	0.74	0.72	0.71	0.69	0.67	0.66	0.64	0.63	0.62	0.60	0.59	0.57	0.56	0.55	-2.4%
Steam Coal . . .	19.04	19.00	19.35	19.73	20.07	20.26	20.30	20.42	20.52	20.67	20.92	21.44	21.67	21.78	21.80	21.94	22.06	22.24	22.41	22.72	23.07	1.0%
Net Coal Coke Imports	0.03	0.02	0.03	0.05	0.07	0.08	0.08	0.09	0.10	0.10	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	9.0%
Coal Subtotal	19.95	19.89	20.26	20.62	20.95	21.13	21.14	21.25	21.34	21.48	21.72	22.23	22.45	22.55	22.55	22.68	22.80	22.97	23.13	23.43	23.76	0.9%
Nuclear Power	7.19	7.35	7.38	7.41	7.42	7.33	7.33	7.31	7.18	7.17	6.98	6.92	6.76	6.71	6.62	6.55	6.34	6.27	6.03	5.24	4.79	-2.0%
Renewable Energy 16/ . .	6.30	6.77	6.38	6.36	6.44	6.54	6.60	6.67	6.73	6.81	6.88	6.96	7.03	7.10	7.18	7.25	7.32	7.42	7.49	7.62	7.71	1.0%
Methanol 11/ . .	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.04	0.05	0.06	0.07	0.07	0.08	0.08	0.09	0.09	22.5%
Liquid Hydro .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%
Electricity Imports	0.39	0.36	0.35	0.28	0.22	0.41	0.39	0.39	0.37	0.36	0.36	0.35	0.35	0.34	0.33	0.32	0.31	0.31	0.29	0.28	0.28	-1.7%
Total	90.93	92.64	93.58	95.13	96.59	97.85	98.79	99.91	101.18	102.36	103.36	104.71	105.82	106.63	107.16	107.89	108.55	109.39	110.02	110.51	110.87	1.0%
Energy Use & Related Statistics																						
Delivered Energy Use . . .	68.10	69.66	70.34	71.62	72.81	73.95	74.76	75.61	76.61	77.56	78.38	79.34	80.20	80.89	81.40	81.99	82.56	83.13	83.68	84.21	84.62	1.1%
Total Energy Use	90.93	92.64	93.58	95.13	96.59	97.85	98.79	99.91	101.18	102.35	103.35	104.70	105.80	106.61	107.14	107.87	108.53	109.36	109.99	110.47	110.83	1.0%
Population (millions)	263.58	266.07	268.51	270.91	273.28	275.62	277.93	280.23	282.53	284.82	287.12	289.44	291.78	294.13	296.52	298.92	301.35	303.80	306.25	308.72	311.19	0.8%
US GDP (billion 1992 dollars) .	6738.95	6883.23	6992.86	7156.49	7349.32	7543.85	7709.55	7864.70	8043.41	8216.13	8389.54	8581.65	8765.79	8913.76	9045.25	9185.32	9326.54	9464.76	9613.35	9754.12	9879.75	1.9%

1/ Includes wood used for residential heating.
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass.
4/ Fuel consumption includes consumption for cogeneration.
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
6/ Includes lease and plant fuel.
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
8/ Includes naphtha and kerosene type.
9/ Includes aviation gas and lubricants.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Only M85 (85 percent methanol).

Table 10. Energy Consumption by Sector and Source (continued)

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
13/ Includes electricity generated for sale to electric utilities and for self use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity as a by-product of other processes.
15/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, E85, wind, photovoltaic and solar thermal sources.
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes nonmarketed renewable energy consumption for geothermal heat pumps and solar thermal hot water heaters.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
Sources: 1995 natural gas lease, plant, and pipeline fuel values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). 1995 transportation sector compressed natural gas consumption: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 11 Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	11.78	11.79	11.78	11.72	11.82	11.76	11.74	11.81	11.89	12.00	11.93	12.01	11.93	11.82	12.21	11.99	12.09	11.97	12.09	12.16	11.97	0.1%
Primary Energy	7.45	7.74	7.56	7.74	7.78	7.81	7.81	7.81	7.82	7.81	7.76	7.78	7.74	7.66	7.74	7.65	7.62	7.60	7.52	7.56	7.45	0.0%
Petroleum Products	6.66	7.40	7.30	7.57	7.66	7.68	7.73	7.78	7.81	7.90	7.88	7.99	7.97	7.95	8.04	8.04	7.96	7.95	7.91	7.92	7.88	0.8%
Distillate Fuel	6.06	6.78	6.71	7.02	7.11	7.13	7.18	7.24	7.28	7.38	7.37	7.45	7.45	7.44	7.54	7.54	7.47	7.47	7.43	7.44	7.41	1.0%
Liquefied Petroleum Gas	13.32	13.93	13.80	14.21	14.34	14.36	14.41	14.51	14.37	14.41	14.35	14.74	14.61	14.38	14.54	14.60	14.35	14.25	14.20	14.26	14.26	0.3%
Natural Gas	8.70	8.30	7.97	8.02	7.99	8.02	7.96	7.87	7.85	7.72	7.62	7.52	7.45	7.30	7.37	7.15	7.20	7.16	7.04	7.12	6.93	-1.1%
Electricity	27.59	27.01	26.86	26.41	26.46	25.93	25.60	25.78	25.94	26.26	25.97	26.04	25.63	25.25	26.42	25.62	25.99	25.37	25.90	25.88	25.28	-0.4%
Commercial	13.40	12.73	12.63	12.73	12.73	12.79	12.63	12.50	12.58	12.51	12.41	12.44	12.30	12.14	12.56	12.23	12.39	12.06	12.24	12.30	11.81	-0.6%
Primary Energy	5.68	5.86	5.62	5.71	5.74	5.78	5.78	5.76	5.77	5.73	5.68	5.66	5.64	5.56	5.64	5.52	5.54	5.53	5.46	5.52	5.41	-0.2%
Petroleum Products	4.53	5.32	5.20	5.23	5.29	5.27	5.34	5.38	5.41	5.45	5.44	5.52	5.52	5.50	5.55	5.56	5.48	5.47	5.46	5.46	5.44	0.9%
Distillate Fuel	4.74	5.59	5.46	5.62	5.71	5.73	5.78	5.84	5.88	5.98	5.97	6.06	6.05	6.04	6.14	6.14	6.07	6.07	6.04	6.04	6.01	1.2%
Residual Fuel	2.69	2.90	2.72	2.67	2.66	2.57	2.69	2.72	2.76	2.70	2.71	2.78	2.84	2.81	2.78	2.82	2.77	2.79	2.84	2.86	2.87	0.3%
Natural Gas 1/	6.51	6.22	5.88	6.01	6.01	6.08	6.04	5.98	5.98	5.90	5.83	5.75	5.71	5.61	5.69	5.51	5.58	5.57	5.47	5.56	5.40	-0.9%
Electricity	27.41	25.11	24.78	24.74	24.56	24.51	23.99	23.60	23.71	23.53	23.27	23.34	22.94	22.58	23.54	22.80	23.15	22.23	22.79	22.79	21.66	-1.2%
Industrial 2/	7.98	7.94	7.87	7.57	7.55	7.43	7.29	7.31	7.38	7.33	7.27	7.36	7.30	7.23	7.42	7.26	7.30	7.15	7.24	7.30	7.05	-0.6%
Primary Energy	3.53	3.85	3.72	3.49	3.48	3.47	3.50	3.56	3.62	3.63	3.63	3.71	3.74	3.73	3.76	3.78	3.75	3.81	3.79	3.84	3.82	0.4%
Petroleum Products	3.85	4.24	4.21	3.77	3.77	3.74	3.78	3.88	3.94	3.95	3.93	4.07	4.11	4.10	4.12	4.17	4.11	4.19	4.17	4.21	4.19	0.4%
Distillate Fuel	4.88	5.54	5.41	5.50	5.59	5.61	5.67	5.72	5.77	5.87	5.85	5.94	5.93	5.93	6.02	6.02	5.95	5.96	5.92	5.93	5.89	0.9%
Liquefied Petroleum Gas	6.68	10.77	10.64	11.86	11.98	12.00	12.05	12.15	12.01	12.05	12.00	12.38	12.25	12.03	12.19	12.24	12.00	11.89	11.84	11.90	11.91	2.9%
Residual Fuel	2.65	2.89	2.72	2.64	2.63	2.54	2.66	2.69	2.74	2.68	2.68	2.75	2.81	2.79	2.75	2.79	2.74	2.76	2.81	2.84	2.85	0.4%
Natural Gas 3/	3.13	3.40	3.17	3.19	3.18	3.18	3.15	3.16	3.23	3.24	3.26	3.27	3.28	3.25	3.30	3.28	3.31	3.33	3.33	3.39	3.37	0.4%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	2.35	2.31	2.30	2.31	2.29	2.31	2.32	2.32	2.27	2.26	2.25	2.21	2.19	2.15	2.13	2.10	2.06	2.04	2.01	2.00	1.99	-0.8%
Electricity	21.93	20.88	20.27	20.21	20.03	19.66	19.22	19.07	19.14	18.87	18.64	18.68	18.31	18.00	18.71	18.06	18.33	17.48	17.96	17.94	17.08	-1.2%
Transportation	9.30	9.86	9.60	9.85	9.91	9.91	9.96	10.00	10.03	10.07	10.04	10.14	10.08	10.09	10.17	10.12	9.98	9.95	9.89	9.85	9.82	0.3%
Primary Energy	9.29	9.85	9.59	9.84	9.90	9.91	9.95	9.99	10.01	10.05	10.01	10.11	10.05	10.05	10.12	10.08	9.93	9.90	9.83	9.80	9.77	0.3%
Petroleum Products	9.29	9.85	9.59	9.84	9.90	9.91	9.96	10.00	10.02	10.06	10.02	10.12	10.06	10.06	10.14	10.09	9.95	9.91	9.85	9.81	9.78	0.3%
Distillate Fuel 4/	8.57	9.43	9.17	9.79	9.86	9.81	9.82	9.84	9.88	9.88	9.81	9.93	9.85	9.79	9.89	9.80	9.68	9.67	9.58	9.56	9.51	0.5%
Jet Fuel 5/	3.94	5.08	4.95	5.34	5.44	5.45	5.48	5.53	5.60	5.66	5.63	5.78	5.73	5.73	5.84	5.82	5.71	5.71	5.67	5.66	5.65	1.8%
Motor Gasoline 6/	10.00	10.48	10.19	10.36	10.44	10.46	10.52	10.56	10.57	10.61	10.58	10.68	10.62	10.64	10.70	10.66	10.51	10.47	10.41	10.37	10.34	0.2%
Residual Fuel	2.52	2.49	2.30	2.16	2.16	2.14	2.26	2.29	2.27	2.36	2.34	2.47	2.45	2.44	2.52	2.60	2.46	2.49	2.52	2.52	2.48	-0.1%
Natural Gas 7/	8.83	8.76	8.45	8.57	8.63	8.74	8.75	8.76	8.81	8.79	8.79	8.80	8.84	8.81	8.96	8.84	8.97	9.00	8.95	9.04	8.96	0.1%
Electricity	18.58	18.18	18.12	18.04	17.99	17.76	17.68	17.64	17.53	17.54	17.50	17.55	17.29	17.14	17.62	17.32	17.40	16.85	17.27	17.22	16.84	-0.5%

Table 11. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	10.50	10.63	10.49	10.53	10.56	10.53	10.48	10.50	10.55	10.57	10.50	10.58	10.50	10.44	10.67	10.51	10.51	10.39	10.44	10.46	10.29	-0.1%
Primary Energy	10.31	10.51	10.34	10.41	10.44	10.41	10.37	10.39	10.43	10.46	10.40	10.48	10.40	10.35	10.55	10.42	10.39	10.28	10.31	10.33	10.18	-0.1%
Electricity	26.20	24.87	24.56	24.33	24.22	23.90	23.47	23.34	23.44	23.41	23.14	23.20	22.80	22.45	23.42	22.70	23.04	22.26	22.80	22.80	21.96	-0.9%
Electric Generators 8/																						
Fossil Fuel Average	2.04	2.13	2.04	2.07	2.09	2.11	2.20	2.24	2.29	2.29	2.28	2.29	2.30	2.27	2.31	2.27	2.29	2.32	2.28	2.35	2.29	0.6%
Petroleum Products	2.53	2.85	2.67	2.52	2.49	2.43	2.53	2.57	2.61	2.63	2.60	2.68	2.71	2.69	2.69	2.75	2.66	2.69	2.73	2.75	2.74	0.4%
Distillate Fuel	3.95	4.71	4.58	4.66	4.75	4.77	4.82	4.88	4.93	5.02	5.01	5.10	5.09	5.08	5.18	5.18	5.11	5.11	5.08	5.08	5.05	1.2%
Residual Fuel	2.49	2.79	2.61	2.47	2.44	2.38	2.50	2.53	2.55	2.55	2.54	2.63	2.65	2.63	2.64	2.70	2.62	2.64	2.68	2.70	2.70	0.4%
Natural Gas	1.98	2.16	1.98	2.07	2.13	2.20	2.21	2.25	2.34	2.35	2.35	2.35	2.36	2.33	2.42	2.33	2.41	2.44	2.39	2.50	2.41	1.0%
Steam Coal	1.72	1.73	1.73	1.74	1.72	1.75	1.78	1.81	1.75	1.75	1.75	1.68	1.66	1.62	1.61	1.62	1.58	1.57	1.52	1.51	1.51	-0.7%
Average Price to All Users 9/																						
Petroleum Products	7.44	8.17	8.01	8.10	8.12	8.08	7.94	7.99	7.99	8.04	8.05	8.17	8.14	8.16	8.25	8.28	8.16	8.09	8.10	8.06	8.06	0.4%
Distillate Fuel 4/	6.46	7.25	7.16	7.53	7.61	7.61	7.66	7.72	7.76	7.84	7.83	7.94	7.91	7.90	8.00	7.98	7.90	7.90	7.86	7.86	7.83	1.0%
Jet Fuel	3.94	5.08	4.95	5.34	5.44	5.45	5.48	5.53	5.60	5.66	5.63	5.78	5.73	5.73	5.84	5.82	5.71	5.71	5.67	5.66	5.65	1.8%
Liquefied Petroleum Gas	11.76	13.14	13.01	13.76	13.90	13.94	14.02	14.14	14.04	14.13	14.13	14.55	14.45	14.24	14.41	14.47	14.23	14.13	14.08	14.14	14.14	0.9%
Motor Gasoline 6/	10.00	10.47	10.19	10.34	10.42	10.44	10.50	10.54	10.56	10.60	10.56	10.66	10.60	10.62	10.69	10.65	10.50	10.46	10.40	10.36	10.33	0.2%
Residual Fuel	2.57	2.83	2.65	2.54	2.52	2.44	2.55	2.58	2.60	2.59	2.58	2.67	2.70	2.68	2.68	2.73	2.66	2.68	2.73	2.75	2.75	0.3%
Natural Gas	5.59	5.45	5.10	5.25	5.26	5.31	5.14	5.10	4.99	4.93	4.92	4.83	4.74	4.61	4.58	4.45	4.45	4.43	4.33	4.43	4.30	-1.3%
Coal	1.79	1.77	1.77	1.78	1.76	1.80	1.83	1.85	1.80	1.80	1.80	1.72	1.71	1.67	1.66	1.66	1.62	1.61	1.56	1.56	1.55	-0.7%
Electricity	26.20	24.87	24.56	24.33	24.22	23.90	23.47	23.34	23.44	23.41	23.14	23.20	22.80	22.45	23.42	22.70	23.04	22.26	22.80	22.80	21.96	-0.9%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.
Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 12. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	12.54	12.23	12.22	12.67	12.79	12.89	12.96	12.97	12.99	12.86	12.93	12.95	12.94	12.82	12.87	12.94	12.89	12.86	12.76	12.85	13.03	0.2%
Primary Energy	7.40	7.28	7.03	7.26	7.29	7.30	7.29	7.27	7.26	7.22	7.17	7.13	7.09	7.02	7.05	6.95	6.91	6.89	6.81	6.85	6.80	-0.4%
Petroleum Products	7.12	7.71	7.62	7.98	8.07	8.11	8.17	8.24	8.28	8.39	8.38	8.50	8.49	8.48	8.58	8.60	8.52	8.52	8.49	8.51	8.49	0.9%
Distillate Fuel	6.50	7.06	6.98	7.28	7.37	7.39	7.44	7.50	7.54	7.64	7.63	7.72	7.71	7.70	7.80	7.80	7.73	7.73	7.70	7.70	7.67	0.8%
Liquefied Petroleum Gas	13.47	13.96	13.83	14.67	14.79	14.81	14.87	14.96	14.83	14.86	14.81	15.19	15.07	14.84	15.00	15.05	14.81	14.71	14.66	14.72	14.72	0.4%
Natural Gas	7.63	7.25	6.90	7.06	7.06	7.07	7.03	6.97	6.95	6.85	6.78	6.69	6.63	6.54	6.54	6.40	6.38	6.35	6.26	6.32	6.25	-1.0%
Electricity	30.74	30.43	30.34	30.32	30.41	30.48	30.53	30.36	30.17	29.52	29.70	29.67	29.50	28.99	28.83	29.13	28.84	28.52	28.15	28.08	28.63	-0.4%
Commercial	13.64	13.47	13.28	13.23	13.24	13.21	13.19	13.11	13.07	12.84	12.77	12.83	12.77	12.46	12.44	12.53	12.36	12.28	12.10	12.02	12.17	-0.6%
Primary Energy	5.12	5.18	4.89	4.89	4.92	4.94	4.95	4.94	4.95	4.92	4.88	4.87	4.85	4.81	4.83	4.76	4.75	4.75	4.70	4.75	4.71	-0.4%
Petroleum Products	4.01	4.68	4.53	4.49	4.53	4.50	4.57	4.61	4.64	4.66	4.65	4.73	4.74	4.71	4.74	4.75	4.68	4.68	4.68	4.69	4.67	0.8%
Distillate Fuel	4.47	5.31	5.18	5.35	5.44	5.46	5.51	5.57	5.61	5.71	5.70	5.79	5.78	5.77	5.87	5.87	5.80	5.80	5.77	5.77	5.74	1.3%
Residual Fuel	3.13	3.34	3.16	2.84	2.83	2.74	2.86	2.89	2.94	2.87	2.88	2.95	3.01	2.99	2.95	2.99	2.94	2.96	3.01	3.04	3.04	-0.1%
Natural Gas 1/	5.77	5.50	5.13	5.13	5.17	5.21	5.18	5.16	5.17	5.11	5.06	5.01	4.98	4.93	4.95	4.85	4.86	4.86	4.79	4.86	4.82	-0.9%
Electricity	29.82	29.05	28.50	28.25	28.10	27.87	27.71	27.44	27.23	26.63	26.47	26.65	26.48	25.65	25.50	25.84	25.36	25.07	24.63	24.25	24.68	-0.9%
Industrial 2/	4.99	5.12	4.94	4.73	4.77	4.80	4.80	4.83	4.86	4.84	4.84	4.90	4.91	4.83	4.85	4.89	4.83	4.86	4.78	4.78	4.80	-0.2%
Primary Energy	3.10	3.29	3.15	2.94	2.94	2.96	2.98	3.03	3.07	3.10	3.11	3.18	3.19	3.19	3.22	3.25	3.22	3.28	3.25	3.30	3.29	0.3%
Petroleum Products	4.18	4.39	4.27	3.68	3.69	3.72	3.77	3.89	3.94	3.99	3.96	4.10	4.13	4.12	4.17	4.21	4.16	4.27	4.20	4.25	4.20	0.0%
Distillate Fue	4.82	5.32	5.19	5.26	5.35	5.37	5.42	5.48	5.52	5.62	5.61	5.70	5.69	5.68	5.78	5.78	5.71	5.71	5.68	5.68	5.65	0.8%
Liquefied Petroleum Gas	7.15	10.24	10.11	11.29	11.41	11.43	11.49	11.58	11.45	11.48	11.43	11.81	11.69	11.46	11.62	11.68	11.43	11.33	11.28	11.34	11.34	2.3%
Residual Fuel	2.93	3.19	3.02	2.72	2.72	2.62	2.74	2.77	2.82	2.76	2.76	2.83	2.89	2.87	2.84	2.87	2.82	2.84	2.89	2.92	2.93	0.0%
Natural Gas 3/	3.10	3.39	3.17	3.11	3.09	3.07	3.05	3.05	3.10	3.13	3.14	3.16	3.17	3.16	3.19	3.20	3.21	3.24	3.24	3.30	3.32	0.4%
Metallurgical Coal	1.77	1.74	1.74	1.74	1.73	1.76	1.78	1.78	1.74	1.74	1.73	1.68	1.67	1.64	1.62	1.60	1.56	1.55	1.52	1.51	1.51	-0.8%
Steam Coal	1.40	1.39	1.37	1.38	1.41	1.38	1.41	1.39	1.37	1.34	1.33	1.38	1.36	1.34	1.33	1.32	1.28	1.27	1.25	1.24	1.24	-0.6%
Electricity	16.83	16.93	16.55	16.39	16.38	16.26	16.12	15.97	15.83	15.47	15.38	15.41	15.32	14.78	14.71	14.87	14.54	14.34	14.00	13.62	13.87	-1.0%
Transportation.	8.09	8.66	8.41	8.66	8.69	8.66	8.70	8.74	8.76	8.80	8.76	8.87	8.80	8.80	8.85	8.84	8.68	8.63	8.58	8.55	8.50	0.2%
Primary Energy	8.07	8.65	8.40	8.65	8.68	8.65	8.69	8.72	8.74	8.77	8.72	8.83	8.76	8.75	8.80	8.78	8.63	8.57	8.52	8.49	8.44	0.2%
Petroleum Products	8.08	8.66	8.40	8.66	8.69	8.65	8.70	8.74	8.76	8.79	8.75	8.85	8.78	8.78	8.83	8.81	8.65	8.59	8.55	8.51	8.46	0.2%
Distillate Fuel 4/	8.21	8.99	8.74	9.35	9.42	9.38	9.38	9.40	9.44	9.45	9.39	9.50	9.41	9.35	9.45	9.39	9.25	9.23	9.16	9.14	9.07	0.5%
Jet Fuel 5/.	3.70	4.79	4.66	5.25	5.35	5.36	5.40	5.46	5.52	5.57	5.55	5.72	5.66	5.66	5.77	5.75	5.63	5.62	5.59	5.59	5.56	2.1%
Motor Gasoline 6/	9.41	9.83	9.54	9.71	9.78	9.81	9.87	9.90	9.92	9.96	9.93	10.03	9.97	9.99	10.02	10.01	9.86	9.77	9.74	9.71	9.65	0.1%
Residual Fuel	2.62	2.75	2.56	2.42	2.43	2.40	2.53	2.55	2.53	2.62	2.60	2.74	2.71	2.70	2.78	2.86	2.72	2.76	2.78	2.79	2.74	0.2%
Natural Gas 7/	5.53	5.87	5.49	5.43	5.41	5.44	5.43	5.45	5.53	5.60	5.71	5.84	6.00	6.12	6.30	6.34	6.48	6.59	6.62	6.78	6.82	1.1%
Electricity	19.19	19.44	19.43	19.37	19.32	19.16	19.06	18.92	18.76	18.49	18.39	18.37	18.29	17.90	17.82	18.02	17.79	17.59	17.41	17.16	17.41	-0.5%

Table 12. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	9.09	9.27	9.07	9.14	9.17	9.17	9.20	9.20	9.21	9.15	9.13	9.19	9.15	9.06	9.10	9.13	9.03	9.00	8.92	8.92	8.97	-0.1%
Primary Energy	8.79	9.01	8.79	8.86	8.89	8.89	8.91	8.92	8.92	8.88	8.86	8.92	8.88	8.81	8.84	8.86	8.76	8.73	8.65	8.64	8.67	-0.1%
Electricity	26.62	26.35	26.03	25.89	25.80	25.67	25.60	25.39	25.19	24.63	24.61	24.66	24.51	23.89	23.77	24.08	23.73	23.47	23.12	22.87	23.34	-0.7%
Electric Generators 8/																						
Fossil Fuel Average	1.63	1.71	1.61	1.62	1.65	1.56	1.58	1.54	1.56	1.55	1.57	1.64	1.64	1.64	1.66	1.65	1.64	1.66	1.65	1.69	1.70	0.2%
Petroleum Products	2.79	3.27	3.10	2.81	2.83	2.80	3.03	3.12	3.22	3.36	3.41	3.31	3.38	3.39	3.46	3.36	3.43	3.34	3.38	3.46	3.48	1.1%
Distillate Fuel	3.90	4.69	4.56	4.74	4.83	4.85	4.90	4.96	5.01	5.10	5.09	5.18	5.17	5.17	5.26	5.26	5.19	5.19	5.16	5.17	5.13	1.4%
Residual Fuel	2.64	3.12	2.94	2.71	2.70	2.61	2.73	2.76	2.80	2.75	2.75	2.82	2.88	2.86	2.83	2.86	2.81	2.83	2.88	2.91	2.92	0.5%
Natural Gas	2.10	2.53	2.22	2.12	2.09	2.06	2.05	2.06	2.11	2.11	2.11	2.11	2.13	2.13	2.19	2.15	2.19	2.23	2.20	2.30	2.29	0.4%
Steam Coal	1.38	1.38	1.34	1.35	1.39	1.29	1.33	1.27	1.26	1.22	1.18	1.33	1.31	1.30	1.29	1.26	1.21	1.21	1.19	1.16	1.17	-0.8%
Average Price to All Users 9/																						
Petroleum Products	6.98	7.57	7.42	7.46	7.51	7.52	7.61	7.67	7.71	7.75	7.71	7.82	7.78	7.77	7.82	7.81	7.68	7.65	7.61	7.59	7.54	0.4%
Distillate Fuel 4/	6.82	7.55	7.45	7.87	7.94	7.93	7.97	8.02	8.08	8.14	8.11	8.22	8.18	8.15	8.25	8.22	8.12	8.11	8.06	8.05	8.01	0.8%
Jet Fuel	3.70	4.79	4.66	5.25	5.35	5.36	5.40	5.46	5.52	5.57	5.55	5.72	5.66	5.66	5.77	5.75	5.63	5.62	5.59	5.59	5.56	2.1%
Liquefied Petroleum Gas	10.92	12.44	12.30	13.55	13.72	13.76	13.84	13.96	13.86	13.94	13.92	14.33	14.22	14.01	14.16	14.22	13.97	13.86	13.81	13.87	13.86	1.2%
Motor Gasoline 6/	9.41	9.83	9.54	9.70	9.77	9.79	9.85	9.89	9.91	9.95	9.92	10.02	9.96	9.98	10.01	10.00	9.85	9.77	9.74	9.70	9.65	0.1%
Residual Fuel	2.81	3.08	2.88	2.65	2.64	2.56	2.68	2.71	2.72	2.73	2.72	2.82	2.84	2.82	2.84	2.90	2.80	2.83	2.87	2.88	2.87	0.1%
Natural Gas	5.22	5.21	4.81	4.75	4.68	4.62	4.57	4.51	4.51	4.42	4.30	4.29	4.26	4.22	4.23	4.13	4.12	4.12	4.06	4.09	4.05	-1.3%
Coal	1.39	1.38	1.34	1.35	1.40	1.31	1.34	1.29	1.28	1.23	1.20	1.33	1.31	1.30	1.29	1.27	1.22	1.22	1.19	1.17	1.17	-0.9%
Electricity	26.62	26.35	26.03	25.89	25.80	25.67	25.60	25.39	25.19	24.63	24.61	24.66	24.51	23.89	23.77	24.08	23.73	23.47	23.12	22.87	23.34	-0.7%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 13. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	9.39	9.16	9.04	9.24	9.35	9.35	9.41	9.45	9.48	9.50	9.45	9.45	9.46	9.48	9.47	9.46	9.34	9.24	9.21	9.33	9.41	0.0%
Primary Energy	5.19	5.29	4.98	5.08	5.09	5.05	5.05	5.09	5.06	5.05	5.02	5.03	5.02	5.01	5.00	5.00	4.97	4.95	4.96	4.97	5.01	-0.2%
Petroleum Products	7.51	8.24	8.13	7.94	8.04	8.09	8.16	8.25	8.22	8.30	8.27	8.53	8.47	8.43	8.56	8.60	8.46	8.41	8.42	8.43	8.43	0.6%
Distillate Fuel	5.92	6.23	6.15	5.92	5.99	6.02	6.05	6.11	6.16	6.26	6.24	6.33	6.32	6.33	6.41	6.41	6.37	6.37	6.34	6.36	6.33	0.3%
Liquefied Petroleum Gas.	9.13	10.27	10.14	9.77	9.87	9.89	9.93	10.02	9.88	9.91	9.85	10.23	10.10	10.00	10.15	10.21	9.96	9.85	9.86	9.86	9.85	0.4%
Natural Gas	4.93	4.95	4.62	4.75	4.75	4.70	4.69	4.72	4.69	4.68	4.64	4.62	4.61	4.61	4.58	4.57	4.56	4.54	4.55	4.56	4.62	-0.3%
Electricity	23.25	22.47	22.38	22.60	22.88	22.87	22.95	22.85	22.91	22.84	22.59	22.36	22.30	22.22	22.05	21.84	21.29	20.81	20.49	20.74	20.75	-0.6%
Commercial	11.34	11.25	10.95	11.06	11.18	11.15	11.14	11.15	11.10	11.07	10.98	10.92	10.91	10.91	10.86	10.81	10.60	10.37	10.27	10.38	10.44	-0.4%
Primary Energy	4.47	4.58	4.25	4.34	4.35	4.32	4.32	4.35	4.33	4.33	4.29	4.30	4.29	4.29	4.28	4.27	4.25	4.24	4.25	4.26	4.30	-0.2%
Petroleum Products	5.64	6.36	6.29	5.79	5.88	5.91	5.95	6.02	6.03	6.11	6.09	6.26	6.22	6.21	6.32	6.33	6.23	6.20	6.19	6.20	6.19	0.5%
Distillate Fuel	4.20	4.80	4.67	4.32	4.38	4.41	4.45	4.50	4.56	4.65	4.64	4.72	4.72	4.73	4.81	4.81	4.76	4.77	4.74	4.75	4.73	0.6%
Residual Fuel	2.81	2.80	2.63	2.99	3.00	3.00	3.06	3.14	3.14	3.20	3.23	3.26	3.27	3.24	3.32	3.29	3.19	3.25	3.23	3.27	3.27	0.8%
Natural Gas 1/	4.45	4.52	4.17	4.30	4.32	4.28	4.27	4.30	4.28	4.27	4.23	4.23	4.22	4.23	4.20	4.20	4.19	4.17	4.19	4.20	4.25	-0.2%
Electricity	22.74	22.56	22.17	22.19	22.36	22.25	22.17	22.05	21.90	21.75	21.50	21.29	21.24	21.18	21.02	20.85	20.28	19.64	19.31	19.53	19.56	-0.8%
Industrial 2/	4.89	5.11	4.91	4.79	4.88	4.89	4.91	4.95	4.96	5.00	4.99	5.03	5.04	5.04	5.05	5.06	5.00	4.96	4.93	4.99	5.01	0.1%
Primary Energy	3.25	3.49	3.31	3.15	3.19	3.19	3.22	3.26	3.27	3.31	3.32	3.37	3.38	3.39	3.42	3.44	3.42	3.44	3.44	3.47	3.49	0.4%
Petroleum Products	4.87	5.17	5.05	4.50	4.56	4.58	4.64	4.69	4.70	4.79	4.79	4.89	4.89	4.88	4.96	4.95	4.92	4.95	4.90	4.96	4.90	0.0%
Distillate Fuel	4.69	5.24	5.11	4.72	4.79	4.81	4.85	4.90	4.96	5.06	5.04	5.13	5.12	5.13	5.21	5.21	5.16	5.17	5.14	5.15	5.13	0.5%
Liquefied Petroleum Gas	9.28	9.54	9.41	9.49	9.60	9.62	9.66	9.75	9.61	9.64	9.58	9.96	9.83	9.73	9.88	9.93	9.68	9.58	9.59	9.59	9.58	0.2%
Residual Fuel	2.64	2.80	2.63	2.99	3.00	3.00	3.06	3.14	3.14	3.20	3.23	3.26	3.27	3.24	3.32	3.29	3.19	3.25	3.23	3.27	3.27	1.1%
Natural Gas 3/	2.68	2.97	2.69	2.76	2.78	2.74	2.74	2.78	2.81	2.84	2.86	2.88	2.90	2.92	2.93	2.97	2.97	2.98	3.02	3.05	3.12	0.8%
Metallurgical Coal	1.81	1.79	1.79	1.79	1.77	1.81	1.82	1.83	1.79	1.79	1.78	1.72	1.70	1.67	1.65	1.63	1.59	1.58	1.55	1.54	1.53	-0.9%
Steam Coal	1.56	1.55	1.54	1.54	1.57	1.56	1.59	1.56	1.53	1.51	1.49	1.54	1.53	1.51	1.49	1.47	1.43	1.42	1.39	1.37	1.37	-0.7%
Electricity	13.00	13.13	12.86	12.88	13.01	12.94	12.87	12.80	12.74	12.63	12.48	12.35	12.30	12.26	12.15	12.03	11.66	11.29	11.08	11.20	11.21	-0.7%
Transportation	8.40	8.97	8.71	8.61	8.64	8.62	8.63	8.66	8.65	8.69	8.65	8.75	8.69	8.67	8.74	8.69	8.54	8.50	8.43	8.39	8.36	0.0%
Primary Energy	8.40	8.97	8.71	8.61	8.63	8.61	8.63	8.65	8.64	8.68	8.64	8.74	8.67	8.65	8.72	8.67	8.52	8.48	8.41	8.37	8.33	0.0%
Petroleum Products	8.40	8.97	8.71	8.61	8.64	8.62	8.64	8.66	8.66	8.69	8.66	8.76	8.70	8.67	8.74	8.69	8.54	8.50	8.42	8.39	8.35	0.0%
Distillate Fuel 4/	8.03	8.60	8.34	8.45	8.50	8.46	8.44	8.46	8.51	8.51	8.45	8.56	8.48	8.42	8.52	8.43	8.31	8.30	8.21	8.18	8.14	0.1%
Jet Fuel 5/	3.77	4.82	4.69	4.44	4.52	4.54	4.56	4.62	4.68	4.73	4.70	4.85	4.80	4.81	4.91	4.89	4.78	4.78	4.74	4.73	4.72	1.1%
Motor Gasoline 6/	9.15	9.70	9.41	9.28	9.32	9.33	9.36	9.39	9.37	9.41	9.39	9.49	9.43	9.42	9.49	9.44	9.28	9.23	9.16	9.12	9.09	0.0%
Residual Fuel	2.58	2.78	2.60	2.90	2.90	2.88	3.00	3.02	3.00	3.09	3.06	3.21	3.17	3.16	3.24	3.32	3.17	3.21	3.28	3.29	3.19	1.1%
Natural Gas 7/	5.62	6.13	5.76	5.81	5.79	5.73	5.73	5.79	5.80	5.89	5.97	6.10	6.23	6.36	6.46	6.57	6.63	6.69	6.75	6.81	6.89	1.0%
Electricity	13.53	13.68	13.66	13.64	13.64	13.52	13.39	13.30	13.23	13.10	12.95	12.79	12.69	12.66	12.58	12.48	12.10	11.80	11.63	11.65	11.63	-0.8%

Table 13. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	7.70	7.93	7.72	7.67	7.73	7.71	7.74	7.77	7.76	7.79	7.74	7.78	7.76	7.75	7.77	7.75	7.63	7.55	7.50	7.54	7.56	-0.1%
Primary Energy	7.61	7.88	7.66	7.60	7.65	7.64	7.67	7.70	7.70	7.72	7.68	7.72	7.70	7.69	7.72	7.69	7.57	7.51	7.45	7.48	7.50	-0.1%
Electricity	19.09	18.90	18.65	18.68	18.81	18.70	18.66	18.54	18.46	18.32	18.08	17.87	17.79	17.73	17.59	17.41	16.92	16.43	16.15	16.35	16.37	-0.8%
Electric Generators 8/																						
Fossil Fuel Average	1.41	1.45	1.43	1.41	1.42	1.39	1.41	1.41	1.40	1.40	1.40	1.43	1.43	1.42	1.43	1.43	1.42	1.42	1.42	1.44	1.45	0.1%
Petroleum Products	3.17	3.93	3.83	4.11	4.18	4.24	4.30	4.35	4.40	4.50	4.48	4.57	4.58	4.59	4.66	4.65	4.62	4.63	4.60	4.62	4.60	1.9%
Distillate Fuel	3.92	4.67	4.54	4.24	4.31	4.34	4.37	4.42	4.48	4.58	4.56	4.65	4.64	4.65	4.73	4.73	4.68	4.69	4.66	4.67	4.65	0.9%
Residual Fuel	2.73	3.16	2.99	3.87	3.84	3.78	3.82	3.92	3.93	4.00	4.04	4.08	4.08	4.06	4.13	4.12	4.00	4.06	4.06	4.10	4.09	2.0%
Natural Gas	1.50	1.95	1.74	1.71	1.86	1.86	1.83	1.91	1.96	2.01	2.03	2.06	2.09	2.10	2.10	2.11	2.12	2.13	2.17	2.22	2.27	2.1%
Steam Coal	1.40	1.39	1.39	1.38	1.38	1.36	1.37	1.36	1.32	1.31	1.30	1.31	1.30	1.28	1.28	1.27	1.23	1.23	1.21	1.19	1.18	-0.8%
Average Price to All Users 9/																						
Petroleum Products	7.51	8.02	7.83	7.61	7.65	7.64	7.67	7.71	7.70	7.76	7.72	7.83	7.78	7.75	7.84	7.79	7.66	7.64	7.56	7.55	7.50	0.0%
Distillate Fuel 4/	7.06	7.60	7.43	7.40	7.45	7.43	7.43	7.46	7.51	7.55	7.50	7.60	7.53	7.49	7.59	7.53	7.42	7.41	7.34	7.31	7.28	0.2%
Jet Fuel	3.77	4.82	4.69	4.44	4.52	4.54	4.56	4.62	4.68	4.73	4.70	4.85	4.80	4.81	4.91	4.89	4.78	4.78	4.74	4.73	4.72	1.1%
Liquefied Petroleum Gas	9.19	9.81	9.68	9.64	9.75	9.78	9.85	9.96	9.84	9.90	9.88	10.28	10.17	10.08	10.24	10.30	10.06	9.96	9.98	9.97	9.97	0.4%
Motor Gasoline 6/	9.15	9.70	9.41	9.25	9.30	9.31	9.34	9.37	9.35	9.39	9.37	9.47	9.41	9.40	9.47	9.42	9.27	9.22	9.14	9.10	9.07	0.0%
Residual Fuel	2.66	2.93	2.74	3.19	3.10	3.04	3.09	3.18	3.18	3.25	3.28	3.32	3.32	3.30	3.38	3.35	3.24	3.30	3.30	3.34	3.31	1.1%
Natural Gas	3.90	4.01	3.67	3.77	3.78	3.74	3.72	3.74	3.66	3.65	3.62	3.61	3.59	3.58	3.55	3.55	3.51	3.51	3.51	3.51	3.56	-0.4%
Coal	1.43	1.41	1.40	1.39	1.40	1.38	1.39	1.38	1.34	1.33	1.32	1.34	1.32	1.30	1.30	1.28	1.25	1.25	1.23	1.21	1.20	-0.9%
Electricity	19.09	18.90	18.65	18.68	18.81	18.70	18.66	18.54	18.46	18.32	18.08	17.87	17.79	17.73	17.59	17.41	16.92	16.43	16.15	16.35	16.37	-0.8%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.

Note: 1995 figures may differ from published data due to internal rounding.

Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 14. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	10.59	10.24	10.17	10.17	10.15	10.14	10.16	10.13	10.15	10.17	10.14	10.14	10.13	10.14	10.16	10.10	10.08	9.99	9.90	9.99	10.21	-0.2%
Primary Energy	5.18	5.32	5.07	5.02	5.02	5.01	4.99	4.98	4.97	4.94	4.92	4.92	4.87	4.83	4.81	4.77	4.73	4.68	4.67	4.65	4.67	-0.5%
Petroleum Products	6.68	7.45	7.34	7.17	7.27	7.29	7.35	7.43	7.35	7.41	7.37	7.65	7.57	7.50	7.63	7.67	7.48	7.42	7.42	7.42	7.41	0.5%
Distillate Fuel	5.62	6.02	5.94	5.96	6.04	6.06	6.11	6.16	6.21	6.31	6.30	6.39	6.38	6.37	6.47	6.47	6.40	6.40	6.38	6.39	6.37	0.6%
Liquefied Petroleum Gas	7.24	8.21	8.08	7.77	7.87	7.89	7.94	8.04	7.90	7.94	7.89	8.27	8.14	8.04	8.20	8.26	8.01	7.91	7.92	7.92	7.91	0.4%
Natural Gas	4.89	4.92	4.64	4.67	4.65	4.65	4.62	4.60	4.61	4.58	4.57	4.54	4.50	4.47	4.43	4.39	4.37	4.34	4.33	4.32	4.34	-0.6%
Electricity	22.36	21.34	21.15	21.07	20.96	20.84	20.89	20.74	20.71	20.75	20.60	20.54	20.55	20.56	20.57	20.37	20.30	19.99	19.65	19.84	20.34	-0.5%
Commercial	10.11	10.00	9.92	9.98	9.97	9.96	9.97	9.97	10.02	10.06	10.05	10.07	10.12	10.16	10.20	10.15	10.15	10.05	9.95	10.01	10.28	0.1%
Primary Energy	4.06	4.21	3.95	4.05	4.06	4.08	4.07	4.07	4.10	4.09	4.09	4.09	4.07	4.06	4.05	4.02	4.01	3.99	3.99	3.99	4.02	-0.1%
Petroleum Products	5.08	5.88	5.80	5.84	5.92	5.94	6.00	6.07	6.05	6.13	6.11	6.30	6.26	6.22	6.34	6.36	6.23	6.20	6.19	6.21	6.20	1.0%
Distillate Fuel	4.12	4.73	4.60	4.46	4.53	4.55	4.61	4.66	4.71	4.81	4.80	4.89	4.88	4.87	4.97	4.97	4.90	4.90	4.87	4.89	4.87	0.8%
Residual Fuel	1.81	2.42	2.24	2.23	2.26	2.23	2.30	2.33	2.32	2.38	2.45	2.50	2.50	2.50	2.58	2.54	2.45	2.47	2.53	2.53	2.51	1.6%
Natural Gas 1/	4.04	4.13	3.86	3.96	3.97	3.99	3.97	3.97	4.00	3.99	3.98	3.97	3.95	3.94	3.92	3.89	3.88	3.87	3.87	3.87	3.90	-0.2%
Electricity	20.43	20.09	19.93	19.67	19.41	19.14	19.02	18.86	18.82	18.81	18.65	18.59	18.64	18.67	18.69	18.50	18.43	18.13	17.80	17.88	18.40	-0.5%
Industrial 2/	4.60	4.90	4.74	4.63	4.65	4.65	4.66	4.68	4.70	4.74	4.74	4.80	4.81	4.81	4.85	4.85	4.84	4.83	4.79	4.81	4.88	0.3%
Primary Energy	3.22	3.60	3.43	3.33	3.36	3.37	3.40	3.43	3.45	3.49	3.50	3.56	3.56	3.56	3.60	3.61	3.60	3.60	3.60	3.62	3.64	0.6%
Petroleum Products	4.78	5.29	5.14	4.89	4.96	4.99	5.05	5.12	5.12	5.21	5.21	5.34	5.32	5.31	5.41	5.41	5.36	5.39	5.34	5.39	5.35	0.6%
Distillate Fuel	4.71	5.21	5.08	4.93	5.00	5.02	5.07	5.13	5.17	5.28	5.26	5.35	5.35	5.34	5.43	5.43	5.36	5.37	5.34	5.36	5.34	0.6%
Liquefied Petroleum Gas	6.64	7.20	7.07	7.59	7.69	7.71	7.76	7.86	7.72	7.76	7.71	8.09	7.96	7.86	8.02	8.07	7.83	7.73	7.74	7.73	7.73	0.8%
Residual Fuel	1.75	2.42	2.24	2.20	2.23	2.21	2.28	2.31	2.29	2.35	2.42	2.47	2.47	2.48	2.55	2.52	2.43	2.45	2.50	2.51	2.48	1.8%
Natural Gas 3/	2.38	2.71	2.48	2.54	2.53	2.54	2.54	2.57	2.62	2.64	2.67	2.70	2.71	2.72	2.73	2.74	2.76	2.77	2.81	2.82	2.89	1.0%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.09	1.09	1.11	1.13	1.11	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.02	1.00	1.00	0.99	0.99	0.97	0.98	0.98	-0.6%
Electricity	13.13	12.95	12.80	12.62	12.49	12.32	12.23	12.13	12.10	12.07	11.98	11.95	11.99	11.99	12.00	11.86	11.79	11.59	11.35	11.36	11.69	-0.6%
Transportation	8.12	8.75	8.49	8.64	8.68	8.65	8.68	8.70	8.71	8.74	8.71	8.81	8.75	8.72	8.81	8.75	8.61	8.58	8.50	8.47	8.44	0.2%
Primary Energy	8.11	8.74	8.49	8.64	8.68	8.65	8.67	8.70	8.71	8.74	8.70	8.80	8.74	8.71	8.79	8.74	8.60	8.57	8.49	8.46	8.42	0.2%
Petroleum Products	8.12	8.74	8.49	8.64	8.68	8.66	8.68	8.71	8.72	8.75	8.72	8.83	8.76	8.73	8.82	8.76	8.62	8.59	8.51	8.48	8.44	0.2%
Distillate Fuel 4/	7.92	8.46	8.21	8.64	8.69	8.66	8.64	8.66	8.71	8.71	8.64	8.76	8.68	8.62	8.72	8.63	8.51	8.50	8.41	8.38	8.34	0.3%
Jet Fuel 5/	3.91	4.89	4.77	4.71	4.80	4.81	4.83	4.88	4.95	5.02	4.99	5.14	5.09	5.09	5.20	5.17	5.07	5.07	5.03	5.02	5.01	1.2%
Motor Gasoline 6/	8.83	9.48	9.19	9.27	9.32	9.31	9.36	9.39	9.38	9.42	9.41	9.51	9.45	9.44	9.52	9.48	9.33	9.29	9.22	9.18	9.15	0.2%
Residual Fuel	1.59	1.90	1.72	2.08	2.08	2.06	2.18	2.21	2.18	2.28	2.25	2.40	2.36	2.35	2.44	2.51	2.37	2.41	2.48	2.49	2.39	2.1%
Natural Gas 7/	4.94	5.63	5.30	5.24	5.20	5.18	5.16	5.19	5.26	5.36	5.49	5.66	5.80	5.94	6.09	6.20	6.26	6.34	6.40	6.46	6.54	1.4%
Electricity	13.08	12.95	12.94	12.78	12.64	12.50	12.37	12.23	12.13	12.05	12.00	11.96	11.95	11.94	11.95	11.83	11.66	11.49	11.24	11.13	11.32	-0.7%

Table 14. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	7.63	7.92	7.75	7.76	7.76	7.74	7.75	7.76	7.78	7.81	7.78	7.84	7.82	7.82	7.87	7.83	7.77	7.72	7.65	7.66	7.74	0.1%
Primary Energy	7.47	7.82	7.63	7.65	7.65	7.63	7.64	7.66	7.67	7.70	7.67	7.74	7.71	7.70	7.76	7.72	7.65	7.60	7.53	7.54	7.59	0.1%
Electricity	18.85	18.35	18.19	18.02	17.81	17.61	17.55	17.40	17.35	17.34	17.19	17.11	17.13	17.15	17.16	16.98	16.90	16.62	16.31	16.41	16.86	-0.6%
Electric Generators 8/																						
Fossil Fuel Average	1.02	1.05	1.04	1.03	1.03	1.01	0.99	0.99	0.98	0.99	1.01	1.00	1.00	1.01	1.01	1.03	1.05	1.05	1.07	1.11	1.12	0.5%
Petroleum Products	3.70	4.10	4.06	4.23	4.23	4.27	4.40	4.40	4.53	4.73	4.73	4.82	4.82	4.82	4.91	4.92	4.84	4.85	4.84	4.86	4.84	1.4%
Distillate Fuel	3.99	4.70	4.57	4.43	4.51	4.53	4.58	4.64	4.68	4.79	4.77	4.86	4.85	4.85	4.94	4.94	4.87	4.88	4.85	4.87	4.85	1.0%
Residual Fuel	2.34	2.44	2.26	2.61	2.63	2.61	2.69	2.72	2.71	2.75	2.82	2.87	2.87	2.88	2.95	2.92	2.83	2.85	2.91	2.92	2.90	1.1%
Natural Gas	1.69	2.34	2.16	2.10	1.98	1.94	1.93	1.95	2.08	2.19	2.35	2.37	2.42	2.46	2.50	2.54	2.60	2.63	2.70	2.72	2.82	2.6%
Steam Coal	0.98	0.99	0.99	0.97	0.97	0.94	0.93	0.92	0.90	0.90	0.89	0.87	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83	0.83	-0.8%
Average Price to All Users 9/																						
Petroleum Products	7.24	7.85	7.66	7.70	7.75	7.74	7.77	7.81	7.82	7.87	7.85	7.96	7.90	7.88	7.97	7.93	7.81	7.79	7.71	7.69	7.65	0.3%
Distillate Fuel 4/	6.71	7.27	7.11	7.34	7.40	7.37	7.38	7.41	7.47	7.52	7.47	7.57	7.52	7.47	7.57	7.52	7.41	7.41	7.33	7.31	7.28	0.4%
Jet Fuel	3.91	4.89	4.77	4.71	4.80	4.81	4.83	4.88	4.95	5.02	4.99	5.14	5.09	5.09	5.20	5.17	5.07	5.07	5.03	5.02	5.01	1.2%
Liquefied Petroleum Gas	6.88	7.63	7.50	7.77	7.87	7.90	7.97	8.08	7.96	8.02	7.99	8.40	8.29	8.20	8.37	8.43	8.19	8.09	8.11	8.11	8.11	0.8%
Motor Gasoline 6/	8.83	9.48	9.20	9.23	9.28	9.27	9.32	9.35	9.35	9.39	9.37	9.48	9.42	9.41	9.49	9.45	9.30	9.26	9.19	9.15	9.13	0.2%
Residual Fuel	1.83	2.42	2.24	2.24	2.29	2.26	2.32	2.36	2.33	2.36	2.43	2.48	2.48	2.48	2.56	2.52	2.43	2.45	2.51	2.51	2.48	1.5%
Natural Gas	3.59	3.80	3.53	3.57	3.51	3.51	3.50	3.50	3.54	3.53	3.53	3.53	3.51	3.51	3.50	3.48	3.48	3.47	3.48	3.46	3.51	-0.1%
Coal	1.00	1.00	1.00	0.99	0.98	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.86	0.85	0.85	0.84	-0.9%
Electricity	18.85	18.35	18.19	18.02	17.81	17.61	17.55	17.40	17.35	17.34	17.19	17.11	17.13	17.15	17.16	16.98	16.90	16.62	16.31	16.41	16.86	-0.6%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995).
1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 15. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	17.67	17.16	16.97	16.88	16.88	16.90	16.97	16.86	16.67	16.42	16.32	16.34	16.14	16.13	16.00	15.90	15.70	15.57	15.46	15.34	15.52	-0.6%
Primary Energy	7.42	7.49	7.21	7.09	7.09	7.08	7.05	7.01	6.97	6.91	6.85	6.82	6.75	6.66	6.64	6.58	6.48	6.40	6.35	6.34	6.34	-0.8%
Petroleum Products	8.73	9.41	9.31	9.57	9.69	9.74	9.82	9.91	9.90	9.99	9.98	10.21	10.17	10.14	10.28	10.32	10.18	10.16	10.16	10.18	10.19	0.8%
Distillate Fuel	6.32	6.91	6.84	7.04	7.12	7.14	7.19	7.25	7.29	7.39	7.38	7.47	7.46	7.45	7.55	7.55	7.48	7.48	7.45	7.47	7.45	0.8%
Liquefied Petroleum Gas	12.04	12.65	12.52	12.90	13.02	13.04	13.10	13.19	13.06	13.09	13.04	13.42	13.30	13.20	13.36	13.41	13.17	13.06	13.08	13.07	13.07	0.4%
Natural Gas	6.90	6.73	6.35	6.13	6.11	6.09	6.04	5.98	5.95	5.87	5.81	5.73	5.66	5.58	5.53	5.46	5.40	5.33	5.29	5.28	5.31	-1.3%
Electricity	25.14	24.48	23.97	24.35	24.33	24.32	24.41	24.20	23.82	23.39	23.24	23.24	22.92	22.91	22.67	22.49	22.19	21.99	21.77	21.52	21.77	-0.7%
Commercial	14.66	14.31	14.26	14.28	14.41	14.43	14.43	14.26	14.22	14.09	13.95	14.13	13.95	13.91	14.00	13.91	13.70	13.57	13.38	13.37	13.72	-0.3%
Primary Energy	5.06	5.18	4.84	4.90	4.94	4.97	4.98	4.97	4.98	4.96	4.93	4.92	4.90	4.86	4.86	4.82	4.78	4.75	4.72	4.73	4.76	-0.3%
Petroleum Products	4.89	5.66	5.56	5.73	5.82	5.85	5.91	5.98	6.01	6.10	6.09	6.23	6.22	6.20	6.31	6.33	6.23	6.23	6.21	6.24	6.22	1.2%
Distillate Fuel	4.12	4.79	4.66	4.74	4.81	4.83	4.89	4.94	4.99	5.09	5.07	5.16	5.15	5.15	5.24	5.24	5.17	5.18	5.15	5.17	5.15	1.1%
Residual Fuel	2.65	2.91	2.73	3.01	3.01	3.02	3.08	3.13	3.16	3.23	3.25	3.27	3.28	3.29	3.34	3.33	3.24	3.26	3.24	3.29	3.24	1.0%
Natural Gas 1/	5.26	5.19	4.79	4.83	4.86	4.90	4.89	4.86	4.87	4.83	4.80	4.76	4.73	4.69	4.66	4.62	4.59	4.55	4.53	4.54	4.58	-0.7%
Electricity	20.73	20.18	20.17	20.13	20.27	20.25	20.22	19.91	19.80	19.58	19.36	19.64	19.35	19.31	19.43	19.29	18.96	18.75	18.45	18.39	18.91	-0.5%
Industrial 2/	5.74	5.88	5.80	5.68	5.73	5.77	5.80	5.79	5.80	5.82	5.81	5.86	5.83	5.83	5.87	5.86	5.79	5.78	5.71	5.73	5.80	0.0%
Primary Energy	2.91	3.16	3.01	2.88	2.89	2.92	2.96	2.99	3.01	3.05	3.07	3.09	3.11	3.10	3.14	3.15	3.13	3.14	3.13	3.16	3.17	0.4%
Petroleum Products	4.20	4.55	4.46	4.14	4.18	4.19	4.25	4.32	4.34	4.43	4.43	4.51	4.52	4.52	4.59	4.60	4.57	4.59	4.54	4.61	4.55	0.4%
Distillate Fuel	4.34	5.11	4.99	5.06	5.14	5.16	5.21	5.26	5.31	5.41	5.40	5.48	5.48	5.47	5.57	5.57	5.50	5.50	5.47	5.49	5.47	1.2%
Liquefied Petroleum Gas	7.98	9.89	9.76	10.67	10.80	10.82	10.87	10.97	10.83	10.87	10.81	11.20	11.07	10.97	11.13	11.18	10.94	10.84	10.85	10.85	10.85	1.5%
Residual Fuel	2.47	2.84	2.65	2.93	2.94	2.94	3.00	3.06	3.09	3.15	3.17	3.19	3.20	3.21	3.26	3.25	3.16	3.18	3.16	3.21	3.16	1.2%
Natural Gas 3/	2.24	2.57	2.33	2.31	2.30	2.30	2.29	2.29	2.33	2.36	2.38	2.40	2.42	2.43	2.45	2.47	2.48	2.49	2.51	2.55	2.62	0.8%
Metallurgical Coal	1.49	1.47	1.48	1.48	1.46	1.51	1.53	1.53	1.50	1.50	1.50	1.44	1.42	1.39	1.38	1.36	1.32	1.32	1.29	1.28	1.27	-0.8%
Steam Coal	1.67	1.65	1.65	1.66	1.64	1.68	1.70	1.71	1.67	1.67	1.67	1.61	1.59	1.56	1.55	1.53	1.49	1.48	1.45	1.44	1.43	-0.8%
Electricity	14.88	14.65	14.62	14.58	14.63	14.57	14.55	14.31	14.17	13.98	13.80	13.91	13.67	13.65	13.67	13.55	13.31	13.15	12.90	12.79	13.06	-0.7%
Transportation	7.86	8.50	8.24	8.54	8.58	8.55	8.58	8.61	8.61	8.65	8.61	8.72	8.66	8.64	8.71	8.66	8.51	8.48	8.40	8.37	8.33	0.3%
Primary Energy	7.86	8.49	8.23	8.53	8.58	8.54	8.57	8.60	8.60	8.63	8.60	8.71	8.64	8.62	8.69	8.64	8.49	8.45	8.38	8.34	8.31	0.3%
Petroleum Products	7.86	8.50	8.23	8.53	8.58	8.55	8.58	8.61	8.61	8.65	8.61	8.72	8.66	8.64	8.71	8.66	8.50	8.47	8.39	8.36	8.32	0.3%
Distillate Fuel 4/	7.69	8.17	7.92	8.59	8.65	8.61	8.60	8.62	8.66	8.66	8.59	8.71	8.63	8.57	8.67	8.58	8.46	8.45	8.36	8.34	8.29	0.4%
Jet Fuel 5/	3.73	4.77	4.64	4.90	5.01	5.02	5.05	5.10	5.17	5.23	5.20	5.35	5.30	5.30	5.41	5.39	5.28	5.28	5.24	5.23	5.22	1.7%
Natural Gas 7/	5.74	6.15	5.74	5.73	5.78	5.85	5.87	5.89	5.96	6.01	6.09	6.21	6.35	6.45	6.55	6.62	6.69	6.75	6.80	6.88	6.98	1.0%
Electricity	13.67	13.78	14.00	14.07	13.91	13.87	14.03	13.87	13.72	13.52	13.38	13.49	13.34	13.34	13.27	13.22	13.05	12.94	12.80	12.65	12.77	-0.3%

Table 15. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	9.67	9.90	9.71	9.84	9.88	9.87	9.90	9.88	9.84	9.82	9.76	9.85	9.77	9.76	9.81	9.76	9.63	9.59	9.51	9.49	9.57	0.0%
Primary Energy	8.56	8.93	8.71	8.90	8.94	8.93	8.96	8.95	8.94	8.94	8.90	8.99	8.92	8.91	8.96	8.92	8.79	8.76	8.68	8.65	8.69	0.1%
Electricity	20.81	20.32	20.13	20.28	20.30	20.26	20.27	20.02	19.78	19.48	19.29	19.41	19.12	19.11	19.07	18.92	18.64	18.46	18.22	18.07	18.43	-0.6%
Electric Generators 8/																						
Fossil Fuel Average.	1.72	1.78	1.73	1.74	1.75	1.78	1.80	1.79	1.80	1.79	1.79	1.80	1.80	1.80	1.81	1.80	1.79	1.80	1.81	1.82	1.85	0.3%
Petroleum Products	2.75	2.93	2.77	3.02	3.01	3.03	3.17	3.25	3.31	3.42	3.46	3.47	3.50	3.52	3.59	3.61	3.53	3.54	3.54	3.53	3.38	1.0%
Distillate Fuel	3.78	4.44	4.31	4.36	4.44	4.46	4.51	4.57	4.61	4.71	4.70	4.79	4.78	4.77	4.87	4.87	4.80	4.80	4.77	4.79	4.77	1.2%
Residual Fuel	2.64	2.77	2.59	2.80	2.80	2.80	2.88	2.93	2.95	3.02	3.04	3.07	3.08	3.08	3.14	3.14	3.04	3.07	3.06	3.10	3.02	0.7%
Natural Gas	2.26	2.58	2.24	2.27	2.32	2.37	2.39	2.40	2.44	2.44	2.45	2.48	2.51	2.53	2.53	2.53	2.55	2.56	2.58	2.62	2.69	0.9%
Steam Coal	1.57	1.58	1.58	1.57	1.56	1.58	1.58	1.57	1.54	1.52	1.51	1.51	1.49	1.47	1.46	1.44	1.40	1.39	1.36	1.34	1.34	-0.8%
Average Price to All Users 9/																						
Petroleum Products	7.06	7.60	7.44	7.70	7.74	7.76	7.81	7.86	7.84	7.90	7.87	7.98	7.93	7.92	8.01	7.96	7.84	7.81	7.74	7.73	7.66	0.4%
Distillate Fuel 4/	6.86	7.41	7.24	7.75	7.82	7.81	7.81	7.84	7.87	7.89	7.83	7.96	7.89	7.85	7.95	7.89	7.79	7.77	7.70	7.70	7.67	0.6%
Jet Fuel	3.73	4.77	4.64	4.90	5.01	5.02	5.05	5.10	5.17	5.23	5.20	5.35	5.30	5.30	5.41	5.39	5.28	5.28	5.24	5.23	5.22	1.7%
Liquefied Petroleum Gas	10.18	11.35	11.22	11.99	12.12	12.15	12.22	12.34	12.23	12.31	12.29	12.69	12.59	12.50	12.67	12.73	12.49	12.39	12.41	12.41	12.41	1.0%
Motor Gasoline 6/	8.78	9.41	9.13	9.36	9.44	9.44	9.49	9.52	9.51	9.55	9.52	9.64	9.58	9.57	9.64	9.58	9.42	9.38	9.31	9.27	9.24	0.3%
Residual Fuel	2.53	2.71	2.52	2.62	2.61	2.57	2.66	2.70	2.71	2.78	2.78	2.86	2.84	2.83	2.89	2.92	2.80	2.83	2.85	2.88	2.81	0.5%
Natural Gas	3.78	3.98	3.58	3.54	3.53	3.47	3.45	3.42	3.43	3.41	3.40	3.39	3.38	3.37	3.34	3.32	3.31	3.28	3.27	3.28	3.33	-0.6%
Coal	1.60	1.58	1.58	1.58	1.57	1.59	1.59	1.58	1.55	1.54	1.52	1.52	1.50	1.48	1.47	1.45	1.41	1.40	1.37	1.35	1.35	-0.9%
Electricity	20.81	20.32	20.13	20.28	20.30	20.26	20.27	20.02	19.78	19.48	19.29	19.41	19.12	19.11	19.07	18.92	18.64	18.46	18.22	18.07	18.43	-0.6%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.

Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K

Table 16. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	15.87	15.37	15.33	14.95	14.96	14.96	14.97	14.86	14.64	14.49	14.38	14.38	14.29	14.21	14.02	13.91	13.71	13.56	13.41	13.39	13.55	-0.8%
Primary Energy	6.23	6.29	5.99	5.88	5.92	5.94	5.94	5.94	5.92	5.89	5.86	5.86	5.81	5.76	5.74	5.71	5.64	5.59	5.56	5.57	5.61	-0.5%
Petroleum Products	9.65	10.09	10.00	10.12	10.22	10.25	10.30	10.39	10.29	10.34	10.29	10.61	10.51	10.43	10.57	10.60	10.40	10.32	10.26	10.31	10.30	0.3%
Distillate Fuel	6.03	6.06	5.98	6.27	6.36	6.38	6.42	6.47	6.53	6.63	6.61	6.69	6.69	6.70	6.78	6.78	6.73	6.74	6.71	6.72	6.70	0.5%
Liquefied Petroleum Gas	10.73	11.33	11.20	11.06	11.16	11.18	11.23	11.32	11.19	11.22	11.17	11.55	11.43	11.32	11.48	11.54	11.29	11.19	11.14	11.20	11.20	0.2%
Natural Gas	5.54	5.55	5.20	5.10	5.13	5.15	5.15	5.13	5.13	5.09	5.07	5.03	4.99	4.95	4.91	4.87	4.83	4.79	4.78	4.79	4.84	-0.7%
Electricity	23.70	23.03	22.83	23.18	23.14	23.10	23.10	22.89	22.45	22.18	21.97	21.98	21.86	21.72	21.34	21.12	20.80	20.51	20.21	20.13	20.34	-0.8%
Commercial	11.48	11.18	10.97	11.13	11.37	11.50	11.57	11.55	11.58	11.51	11.47	11.64	11.64	11.62	11.70	11.64	11.51	11.38	11.20	11.21	11.56	0.0%
Primary Energy	4.71	4.83	4.50	4.56	4.61	4.65	4.67	4.68	4.70	4.69	4.68	4.68	4.66	4.64	4.63	4.60	4.57	4.54	4.53	4.55	4.60	-0.1%
Petroleum Products	5.08	5.59	5.49	5.57	5.66	5.69	5.74	5.80	5.82	5.91	5.89	6.05	6.02	6.01	6.11	6.12	6.03	6.02	5.99	6.01	6.00	0.8%
Distillate Fuel	3.99	4.62	4.49	4.67	4.75	4.78	4.81	4.87	4.92	5.02	5.00	5.09	5.08	5.09	5.17	5.17	5.13	5.13	5.10	5.12	5.09	1.2%
Residual Fuel	2.94	2.84	2.65	2.95	2.95	2.95	3.01	3.10	3.10	3.17	3.20	3.23	3.24	3.21	3.29	3.27	3.16	3.22	3.21	3.25	3.20	0.4%
Natural Gas 1/	4.79	4.84	4.47	4.53	4.58	4.62	4.64	4.64	4.66	4.64	4.63	4.61	4.60	4.57	4.55	4.52	4.49	4.47	4.46	4.48	4.54	-0.3%
Electricity	20.18	19.49	19.30	19.33	19.55	19.59	19.54	19.32	19.22	18.94	18.74	19.00	18.91	18.81	18.91	18.72	18.40	18.08	17.64	17.57	18.16	-0.5%
Industrial 2/	5.67	5.74	5.61	5.53	5.60	5.66	5.71	5.71	5.72	5.72	5.71	5.79	5.80	5.78	5.81	5.79	5.73	5.69	5.59	5.62	5.71	0.0%
Primary Energy	2.87	3.08	2.92	2.81	2.84	2.87	2.93	2.95	2.97	3.02	3.03	3.07	3.09	3.09	3.13	3.13	3.12	3.12	3.11	3.15	3.16	0.5%
Petroleum Products	4.37	4.60	4.46	4.14	4.20	4.23	4.29	4.35	4.38	4.47	4.47	4.55	4.56	4.56	4.64	4.65	4.62	4.64	4.58	4.65	4.60	0.3%
Distillate Fuel	4.31	4.96	4.83	5.00	5.09	5.12	5.15	5.20	5.26	5.36	5.34	5.43	5.42	5.43	5.51	5.51	5.46	5.47	5.44	5.45	5.43	1.2%
Liquefied Petroleum Gas	8.51	7.46	7.33	7.61	7.71	7.73	7.78	7.88	7.74	7.78	7.73	8.11	7.98	7.88	8.04	8.09	7.85	7.75	7.70	7.76	7.75	-0.5%
Residual Fuel	2.58	2.87	2.69	3.05	3.05	3.05	3.12	3.20	3.20	3.27	3.30	3.34	3.35	3.32	3.40	3.37	3.27	3.33	3.31	3.35	3.31	1.3%
Natural Gas 3/	2.08	2.44	2.18	2.19	2.20	2.23	2.23	2.24	2.26	2.28	2.31	2.33	2.35	2.37	2.38	2.39	2.41	2.40	2.43	2.47	2.54	1.0%
Metallurgical Coal	1.68	1.65	1.65	1.66	1.63	1.65	1.69	1.68	1.65	1.65	1.64	1.60	1.58	1.56	1.54	1.52	1.48	1.47	1.44	1.43	1.42	-0.8%
Steam Coal	1.53	1.52	1.50	1.52	1.51	1.52	1.54	1.53	1.51	1.50	1.49	1.49	1.47	1.45	1.44	1.41	1.37	1.36	1.33	1.32	1.31	-0.8%
Electricity	13.43	13.12	13.00	13.02	13.09	13.07	13.03	12.87	12.74	12.53	12.38	12.48	12.41	12.33	12.32	12.17	11.95	11.73	11.39	11.33	11.63	-0.7%
Transportation	7.98	8.60	8.33	8.56	8.58	8.55	8.57	8.60	8.60	8.63	8.59	8.70	8.63	8.60	8.68	8.62	8.47	8.43	8.36	8.32	8.28	0.2%
Primary Energy	7.98	8.59	8.33	8.56	8.58	8.54	8.57	8.59	8.59	8.62	8.58	8.69	8.62	8.59	8.66	8.60	8.45	8.42	8.34	8.30	8.27	0.2%
Petroleum Products	7.98	8.60	8.33	8.56	8.58	8.55	8.57	8.60	8.60	8.63	8.59	8.70	8.63	8.60	8.68	8.62	8.47	8.43	8.35	8.32	8.28	0.2%
Distillate Fuel 4/	7.52	8.17	7.91	8.46	8.52	8.49	8.47	8.49	8.53	8.54	8.48	8.59	8.51	8.44	8.54	8.46	8.34	8.33	8.24	8.21	8.17	0.4%
Jet Fuel 5/	3.81	4.79	4.66	5.04	5.11	5.13	5.15	5.21	5.27	5.32	5.30	5.44	5.40	5.40	5.50	5.48	5.38	5.37	5.33	5.32	5.31	1.7%
Motor Gasoline 6/	9.04	9.59	9.31	9.42	9.47	9.46	9.51	9.54	9.52	9.56	9.54	9.65	9.59	9.58	9.65	9.59	9.43	9.39	9.31	9.27	9.24	0.1%
Residual Fuel	1.81	2.15	1.97	1.71	1.72	1.69	1.82	1.84	1.82	1.91	1.89	2.04	2.00	1.99	2.08	2.15	2.01	2.05	2.12	2.13	2.03	0.6%
Natural Gas 7/	5.76	6.28	5.90	5.89	5.90	5.91	5.93	5.97	6.03	6.11	6.21	6.34	6.47	6.58	6.67	6.76	6.81	6.86	6.91	6.97	7.06	1.0%
Electricity	12.98	13.18	13.36	13.45	13.22	13.18	13.40	13.25	13.09	12.90	12.77	12.89	12.83	12.78	12.65	12.57	12.37	12.20	11.99	11.94	12.03	-0.4%

Table 16. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	8.29	8.48	8.30	8.32	8.37	8.39	8.42	8.42	8.39	8.39	8.35	8.44	8.41	8.39	8.41	8.37	8.25	8.20	8.10	8.10	8.18	-0.1%
Primary Energy	7.84	8.13	7.93	8.02	8.07	8.08	8.12	8.12	8.11	8.12	8.09	8.18	8.15	8.12	8.16	8.12	8.00	7.96	7.86	7.85	7.90	0.0%
Electricity	17.83	17.36	17.23	17.27	17.28	17.23	17.20	17.00	16.75	16.50	16.31	16.40	16.30	16.21	16.11	15.94	15.67	15.43	15.09	15.02	15.36	-0.7%
Electric Generators 8/																						
Fossil Fuel Average	1.28	1.30	1.28	1.27	1.28	1.24	1.26	1.25	1.23	1.22	1.21	1.24	1.23	1.21	1.20	1.18	1.14	1.13	1.10	1.08	1.08	-0.9%
Petroleum Products	3.97	3.86	3.38	4.80	4.88	5.00	4.99	5.03	5.15	5.18	5.17	5.23	5.30	5.30	5.35	5.32	5.33	5.34	5.32	5.34	5.32	1.5%
Distillate Fuel	4.03	4.96	4.83	4.97	5.05	5.08	5.11	5.16	5.22	5.32	5.30	5.39	5.38	5.39	5.47	5.47	5.43	5.43	5.40	5.41	5.39	1.5%
Residual Fuel	2.97	2.64	2.45	3.98	3.99	4.09	4.05	4.13	4.24	4.20	4.24	4.27	4.39	4.36	4.38	4.32	4.31	4.37	4.35	4.39	4.34	1.9%
Natural Gas	1.79	2.34	2.15	2.07	1.94	1.87	1.90	1.93	1.98	2.00	2.03	2.06	2.07	2.09	2.09	2.09	2.10	2.09	2.11	2.14	2.21	1.1%
Steam Coal	1.24	1.22	1.21	1.20	1.23	1.20	1.23	1.21	1.19	1.17	1.16	1.19	1.18	1.17	1.16	1.13	1.09	1.09	1.06	1.04	1.04	-0.9%
Average Price to All Users 9/																						
Petroleum Products	7.17	7.67	7.47	7.57	7.61	7.59	7.62	7.66	7.66	7.71	7.68	7.79	7.73	7.71	7.78	7.74	7.61	7.59	7.51	7.50	7.45	0.2%
Distillate Fuel 4/	6.71	7.37	7.19	7.64	7.70	7.67	7.67	7.70	7.75	7.78	7.73	7.84	7.77	7.73	7.82	7.75	7.65	7.64	7.56	7.54	7.50	0.6%
Jet Fuel	3.81	4.79	4.66	5.04	5.11	5.13	5.15	5.21	5.27	5.32	5.30	5.44	5.40	5.40	5.50	5.48	5.38	5.37	5.33	5.32	5.31	1.7%
Liquefied Petroleum Gas	9.51	9.30	9.16	9.41	9.50	9.53	9.58	9.69	9.57	9.63	9.60	9.99	9.88	9.79	9.95	10.00	9.76	9.65	9.60	9.66	9.65	0.1%
Motor Gasoline 6/	9.04	9.59	9.31	9.40	9.44	9.44	9.48	9.52	9.50	9.54	9.52	9.63	9.57	9.56	9.64	9.58	9.41	9.37	9.29	9.25	9.22	0.1%
Residual Fuel	1.96	2.32	2.12	1.93	1.93	1.89	2.02	2.06	2.02	2.12	2.10	2.23	2.19	2.17	2.26	2.32	2.18	2.22	2.28	2.29	2.20	0.6%
Natural Gas	3.20	3.49	3.16	3.17	3.19	3.26	3.28	3.27	3.30	3.31	3.33	3.33	3.36	3.37	3.36	3.37	3.37	3.36	3.40	3.44	3.52	0.5%
Coal	1.28	1.25	1.24	1.23	1.26	1.23	1.26	1.24	1.22	1.20	1.19	1.22	1.21	1.20	1.18	1.16	1.12	1.12	1.09	1.07	1.07	-0.9%
Electricity	17.83	17.36	17.23	17.27	17.28	17.23	17.20	17.00	16.75	16.50	16.31	16.40	16.30	16.21	16.11	15.94	15.67	15.43	15.09	15.02	15.36	-0.7%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 17. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	14.12	13.74	13.58	13.81	13.89	13.93	14.02	13.99	13.92	13.84	13.86	13.86	13.87	13.86	13.87	13.88	13.73	13.57	13.58	13.51	13.56	-0.2%
Primary Energy	5.96	6.06	5.77	5.91	5.99	6.04	6.09	6.11	6.15	6.14	6.15	6.15	6.13	6.09	6.08	6.06	6.02	5.99	5.99	5.99	6.01	0.0%
Petroleum Products	9.29	10.48	10.35	10.38	10.49	10.51	10.56	10.66	10.52	10.56	10.50	10.88	10.75	10.53	10.69	10.74	10.50	10.39	10.34	10.40	10.40	0.6%
Distillate Fuel	4.87	5.22	5.14	5.16	5.22	5.24	5.30	5.35	5.40	5.50	5.48	5.57	5.56	5.56	5.65	5.65	5.58	5.59	5.56	5.58	5.56	0.7%
Liquefied Petroleum Gas	9.34	10.53	10.40	10.42	10.54	10.56	10.61	10.71	10.57	10.61	10.56	10.94	10.81	10.59	10.75	10.80	10.55	10.45	10.40	10.46	10.46	0.6%
Natural Gas	5.74	5.77	5.47	5.65	5.73	5.78	5.83	5.85	5.91	5.90	5.91	5.90	5.88	5.86	5.85	5.83	5.80	5.77	5.77	5.77	5.80	0.1%
Electricity	21.03	20.50	20.18	20.21	20.24	20.21	20.28	20.14	19.93	19.73	19.70	19.65	19.61	19.58	19.53	19.50	19.21	18.91	18.85	18.67	18.68	-0.6%
Commercial	14.23	14.35	14.04	14.00	14.00	13.95	13.96	13.91	13.84	13.75	13.73	13.72	13.76	13.75	13.74	13.73	13.56	13.38	13.37	13.29	13.33	-0.3%
Primary Energy	4.21	4.37	4.05	4.14	4.22	4.27	4.33	4.36	4.42	4.44	4.45	4.46	4.46	4.46	4.46	4.46	4.44	4.43	4.44	4.45	4.49	0.3%
Petroleum Products	4.65	5.03	4.92	4.92	4.99	5.01	5.07	5.13	5.15	5.24	5.22	5.35	5.33	5.30	5.40	5.41	5.31	5.30	5.27	5.29	5.28	0.6%
Distillate Fuel	3.83	4.51	4.38	4.38	4.45	4.47	4.52	4.57	4.62	4.72	4.71	4.79	4.79	4.78	4.88	4.88	4.81	4.81	4.78	4.80	4.78	1.1%
Residual Fuel	2.37	2.43	2.25	2.10	2.14	2.11	2.18	2.21	2.20	2.26	2.33	2.38	2.38	2.38	2.46	2.42	2.33	2.36	2.41	2.41	2.39	0.0%
Natural Gas 1/	4.17	4.32	3.98	4.08	4.17	4.22	4.27	4.30	4.37	4.38	4.39	4.40	4.40	4.40	4.39	4.39	4.38	4.37	4.38	4.40	4.43	0.3%
Electricity	22.11	22.37	21.97	21.74	21.57	21.37	21.27	21.12	20.89	20.68	20.59	20.54	20.56	20.53	20.48	20.43	20.11	19.76	19.71	19.54	19.55	-0.6%
Industrial 2/	4.42	4.30	4.08	4.04	4.10	4.12	4.17	4.20	4.19	4.23	4.23	4.36	4.35	4.30	4.36	4.39	4.30	4.26	4.26	4.30	4.31	-0.1%
Primary Energy	3.67	3.53	3.31	3.28	3.34	3.36	3.41	3.45	3.43	3.48	3.48	3.62	3.60	3.54	3.61	3.64	3.55	3.53	3.52	3.57	3.58	-0.1%
Petroleum Products	5.36	4.69	4.56	4.45	4.53	4.55	4.61	4.69	4.62	4.69	4.65	4.90	4.84	4.70	4.83	4.85	4.68	4.63	4.59	4.65	4.61	-0.7%
Distillate Fuel	4.20	4.87	4.74	4.70	4.77	4.79	4.84	4.90	4.95	5.04	5.03	5.12	5.11	5.10	5.20	5.20	5.13	5.13	5.11	5.12	5.10	1.0%
Liquefied Petroleum Gas	6.11	4.79	4.66	5.06	5.18	5.20	5.25	5.35	5.21	5.25	5.20	5.58	5.45	5.23	5.38	5.44	5.19	5.09	5.04	5.10	5.10	-0.9%
Residual Fuel	2.40	2.54	2.37	2.18	2.21	2.19	2.26	2.29	2.28	2.34	2.41	2.46	2.46	2.46	2.54	2.50	2.41	2.43	2.49	2.49	2.47	0.2%
Natural Gas 3/	1.95	2.33	2.07	2.10	2.14	2.15	2.17	2.18	2.22	2.24	2.28	2.30	2.32	2.34	2.36	2.37	2.38	2.39	2.41	2.45	2.50	1.3%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.40	1.45	1.43	1.41	1.42	1.45	1.47	1.38	1.36	1.36	1.34	1.41	1.42	1.37	1.36	1.36	1.35	1.37	1.42	1.43	1.42	0.1%
Electricity	14.22	14.29	14.07	13.93	13.84	13.72	13.65	13.55	13.39	13.23	13.17	13.13	13.15	13.12	13.08	13.03	12.79	12.55	12.51	12.38	12.37	-0.7%
Transportation	6.96	7.62	7.38	7.75	7.75	7.68	7.70	7.73	7.73	7.76	7.71	7.82	7.75	7.72	7.79	7.74	7.60	7.57	7.50	7.47	7.42	0.3%
Primary Energy	6.96	7.62	7.37	7.75	7.75	7.67	7.70	7.72	7.73	7.75	7.70	7.81	7.74	7.71	7.78	7.73	7.58	7.56	7.49	7.45	7.41	0.3%
Petroleum Products	6.96	7.62	7.37	7.75	7.75	7.68	7.71	7.73	7.74	7.77	7.72	7.82	7.75	7.72	7.80	7.74	7.60	7.57	7.50	7.46	7.42	0.3%
Distillate Fuel 4/	7.76	8.26	8.02	8.49	8.54	8.51	8.49	8.51	8.55	8.56	8.49	8.60	8.52	8.46	8.56	8.47	8.35	8.34	8.26	8.23	8.18	0.3%
Jet Fuel 5/	3.63	4.62	4.49	4.75	4.85	4.86	4.88	4.94	5.01	5.07	5.04	5.19	5.14	5.14	5.25	5.22	5.12	5.12	5.08	5.07	5.06	1.7%
Motor Gasoline 6/	9.02	9.50	9.22	9.76	9.83	9.83	9.88	9.91	9.90	9.95	9.92	10.03	9.97	9.96	10.04	9.98	9.82	9.78	9.70	9.67	9.64	0.3%
Residual Fuel	1.84	2.47	2.29	2.50	2.50	2.48	2.60	2.63	2.61	2.70	2.68	2.83	2.79	2.78	2.86	2.94	2.80	2.83	2.91	2.91	2.82	2.2%
Natural Gas 7/	4.22	5.01	4.63	4.59	4.57	4.54	4.56	4.59	4.68	4.81	4.97	5.16	5.35	5.52	5.67	5.81	5.93	6.03	6.14	6.24	6.35	2.1%
Electricity	12.46	12.14	12.18	12.16	12.13	12.06	11.99	11.89	11.70	11.51	11.43	11.42	11.43	11.42	11.43	11.43	11.18	10.99	10.95	10.82	10.80	-0.7%

Table 17. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	6.38	6.49	6.26	6.35	6.38	6.38	6.43	6.45	6.44	6.47	6.46	6.58	6.55	6.53	6.59	6.60	6.49	6.45	6.44	6.45	6.46	0.1%
Primary Energy	5.86	5.99	5.76	5.86	5.90	5.90	5.94	5.97	5.96	6.00	5.99	6.11	6.08	6.05	6.12	6.12	6.01	5.98	5.95	5.96	5.96	0.1%
Electricity	18.77	18.70	18.39	18.29	18.19	18.06	18.02	17.88	17.66	17.46	17.39	17.33	17.33	17.30	17.26	17.22	16.94	16.66	16.62	16.46	16.48	-0.6%
Electric Generators 8/																						
Fossil Fuel Average	1.58	1.84	1.73	1.68	1.65	1.65	1.65	1.65	1.67	1.68	1.70	1.72	1.73	1.73	1.73	1.73	1.73	1.75	1.77	1.79	1.80	0.7%
Petroleum Products	2.93	3.47	3.31	3.20	3.32	3.39	3.53	3.54	3.53	3.60	3.68	3.80	3.81	3.83	3.95	3.96	3.87	3.90	3.91	3.95	4.12	1.7%
Distillate Fuel	3.79	4.53	4.40	4.34	4.41	4.43	4.48	4.54	4.58	4.68	4.67	4.76	4.75	4.74	4.84	4.84	4.77	4.77	4.74	4.76	4.74	1.1%
Residual Fuel	2.64	3.14	2.96	2.80	2.83	2.81	2.89	2.92	2.91	2.96	3.03	3.09	3.09	3.09	3.16	3.13	3.04	3.06	3.12	3.12	3.09	0.8%
Natural Gas	1.93	2.42	2.19	2.13	2.11	2.10	2.11	2.13	2.16	2.19	2.22	2.24	2.26	2.28	2.30	2.31	2.32	2.32	2.35	2.38	2.43	1.2%
Steam Coal	1.31	1.37	1.36	1.34	1.32	1.34	1.33	1.30	1.29	1.28	1.26	1.30	1.30	1.28	1.27	1.26	1.25	1.26	1.25	1.25	1.24	-0.3%
Average Price to All Users 9/																						
Petroleum Products	6.31	6.30	6.14	6.28	6.34	6.32	6.36	6.42	6.40	6.46	6.42	6.60	6.53	6.46	6.56	6.55	6.39	6.35	6.29	6.31	6.26	0.0%
Distillate Fuel 4/	6.81	7.38	7.20	7.54	7.59	7.56	7.56	7.59	7.64	7.67	7.62	7.73	7.67	7.62	7.72	7.65	7.55	7.54	7.47	7.45	7.40	0.4%
Jet Fuel	3.63	4.62	4.49	4.75	4.85	4.86	4.88	4.94	5.01	5.07	5.04	5.19	5.14	5.14	5.25	5.22	5.12	5.12	5.08	5.07	5.06	1.7%
Liquefied Petroleum Gas	6.17	4.89	4.76	5.15	5.27	5.29	5.34	5.44	5.31	5.35	5.30	5.68	5.56	5.33	5.49	5.55	5.31	5.20	5.15	5.22	5.21	-0.8%
Motor Gasoline 6/	9.02	9.50	9.22	9.73	9.80	9.81	9.86	9.89	9.88	9.92	9.90	10.01	9.95	9.94	10.02	9.96	9.80	9.76	9.69	9.65	9.62	0.3%
Residual Fuel	1.87	2.49	2.31	2.49	2.50	2.47	2.59	2.62	2.60	2.69	2.67	2.82	2.78	2.77	2.85	2.93	2.79	2.82	2.89	2.90	2.81	2.1%
Natural Gas	2.32	2.71	2.44	2.46	2.49	2.50	2.52	2.53	2.56	2.58	2.61	2.63	2.65	2.67	2.68	2.69	2.70	2.71	2.73	2.76	2.81	1.0%
Coal	1.33	1.37	1.36	1.34	1.32	1.34	1.34	1.30	1.29	1.28	1.26	1.31	1.31	1.29	1.28	1.27	1.25	1.26	1.26	1.25	1.24	-0.3%
Electricity	18.77	18.70	18.39	18.29	18.19	18.06	18.02	17.88	17.66	17.46	17.39	17.33	17.33	17.30	17.26	17.22	16.94	16.66	16.62	16.46	16.48	-0.6%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 18. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residentia	12.39	11.82	12.05	11.79	12.02	12.00	12.02	11.99	12.11	12.13	12.15	12.14	12.06	12.02	11.95	11.96	11.78	11.81	11.73	11.71	11.61	-0.3%
Primary Energy	5.46	5.52	5.31	5.18	5.20	5.17	5.13	5.17	5.19	5.21	5.18	5.19	5.15	5.12	5.10	5.06	5.01	5.02	4.97	4.97	4.95	-0.5%
Petroleum Products	8.57	9.33	9.20	7.94	8.33	8.32	8.43	8.42	8.57	8.65	8.60	8.78	8.82	8.71	9.09	9.09	8.92	8.81	8.86	8.87	8.86	0.2%
Distillate Fuel	6.37	6.38	6.31	6.19	6.26	6.28	6.33	6.38	6.43	6.47	6.38	6.53	6.41	6.37	6.50	6.48	6.43	6.38	6.33	6.40	6.33	0.0%
Liquefied Petroleum Gas	9.26	10.23	10.10	8.48	8.98	8.95	9.07	9.02	9.20	9.28	9.24	9.43	9.51	9.39	9.83	9.84	9.63	9.49	9.58	9.56	9.57	0.2%
Natural Gas	5.21	5.22	5.00	4.95	4.93	4.90	4.85	4.88	4.90	4.91	4.87	4.87	4.83	4.80	4.74	4.71	4.66	4.68	4.62	4.62	4.60	-0.6%
Electricity	23.14	22.00	22.43	22.74	23.27	23.20	23.24	23.03	23.21	23.15	23.17	23.02	22.79	22.65	22.45	22.45	21.99	21.95	21.74	21.58	21.25	-0.4%
Commercial	11.74	11.36	11.37	11.44	11.71	11.65	11.61	11.58	11.68	11.65	11.64	11.63	11.56	11.42	11.39	11.40	11.22	11.12	11.04	11.02	10.93	-0.4%
Primary Energy	4.32	4.39	4.14	4.20	4.22	4.22	4.19	4.24	4.28	4.31	4.29	4.31	4.28	4.26	4.23	4.21	4.18	4.20	4.15	4.16	4.15	-0.2%
Petroleum Products	5.23	5.62	5.51	5.14	5.24	5.26	5.32	5.36	5.42	5.46	5.38	5.54	5.44	5.40	5.56	5.53	5.47	5.41	5.38	5.43	5.38	0.1%
Distillate Fuel	4.70	5.10	4.97	4.76	4.82	4.84	4.89	4.95	4.99	5.03	4.95	5.09	4.97	4.94	5.07	5.04	4.99	4.94	4.90	4.96	4.89	0.2%
Residual Fuel	1.40	2.19	2.01	1.74	1.77	1.75	1.81	1.84	1.82	1.88	1.95	1.99	1.99	2.00	2.07	2.03	1.94	1.96	2.02	2.02	1.99	1.8%
Natural Gas 1/	4.30	4.34	4.09	4.19	4.20	4.20	4.16	4.22	4.26	4.29	4.27	4.28	4.26	4.25	4.20	4.18	4.15	4.18	4.13	4.14	4.13	-0.2%
Electricity	19.95	19.23	19.40	19.40	19.89	19.67	19.57	19.39	19.50	19.35	19.32	19.22	19.06	18.75	18.68	18.70	18.31	18.05	17.90	17.81	17.60	-0.6%
Industrial 2/	5.01	5.14	5.09	4.91	5.00	5.00	5.00	5.03	5.07	5.10	5.10	5.13	5.10	5.07	5.09	5.09	5.04	5.03	4.97	5.00	4.96	-0.1%
Primary Energy	3.10	3.37	3.25	2.96	3.01	3.02	3.05	3.11	3.14	3.19	3.19	3.25	3.23	3.25	3.30	3.31	3.31	3.34	3.29	3.35	3.35	0.4%
Petroleum Products	4.85	5.15	4.98	4.32	4.43	4.45	4.53	4.58	4.63	4.69	4.67	4.78	4.74	4.73	4.86	4.87	4.87	4.87	4.82	4.89	4.85	0.0%
Distillate Fuel	5.11	5.48	5.35	5.12	5.18	5.20	5.25	5.31	5.35	5.39	5.31	5.46	5.33	5.30	5.43	5.40	5.35	5.30	5.26	5.32	5.26	0.1%
Liquefied Petroleum Gas	5.89	6.91	6.78	5.97	6.47	6.44	6.55	6.51	6.68	6.77	6.73	6.91	7.00	6.88	7.32	7.33	7.12	6.98	7.07	7.05	7.06	0.9%
Residual Fuel	2.42	2.58	2.40	2.12	2.15	2.12	2.19	2.22	2.20	2.26	2.33	2.37	2.37	2.37	2.45	2.41	2.32	2.34	2.39	2.39	2.37	-0.1%
Natural Gas 3/	1.77	2.07	1.93	2.01	1.99	2.00	1.97	2.04	2.08	2.14	2.16	2.21	2.22	2.26	2.25	2.26	2.26	2.33	2.30	2.35	2.38	1.5%
Metallurgical Coal	2.05	2.02	2.02	2.02	2.00	2.03	2.04	2.04	1.99	1.99	1.99	1.58	1.57	1.53	1.52	1.50	1.47	1.46	1.43	1.42	1.41	-1.8%
Steam Coal	1.31	1.29	1.29	1.28	1.28	1.28	1.28	1.28	1.24	1.25	1.25	1.20	1.18	1.16	1.15	1.16	1.14	1.13	1.12	1.12	1.11	-0.8%
Electricity	12.98	12.42	12.53	12.51	12.76	12.62	12.51	12.38	12.43	12.32	12.27	12.20	12.08	11.90	11.80	11.78	11.49	11.34	11.23	11.12	10.95	-0.8%
Transportation	8.53	8.99	8.74	8.67	8.70	8.68	8.71	8.74	8.75	8.74	8.66	8.82	8.67	8.61	8.74	8.64	8.50	8.44	8.33	8.30	8.26	-0.2%
Primary Energy	8.53	8.98	8.73	8.66	8.70	8.68	8.71	8.73	8.74	8.73	8.64	8.80	8.65	8.59	8.71	8.62	8.47	8.41	8.30	8.27	8.22	-0.2%
Petroleum Products	8.53	8.98	8.73	8.66	8.70	8.68	8.71	8.75	8.75	8.74	8.66	8.82	8.67	8.60	8.73	8.63	8.48	8.42	8.31	8.28	8.24	-0.2%
Distillate Fuel 4/	8.25	8.84	8.60	8.58	8.62	8.59	8.58	8.61	8.66	8.66	8.60	8.72	8.64	8.55	8.68	8.57	8.41	8.41	8.30	8.33	8.23	0.0%
Jet Fuel 5/	4.18	5.13	5.00	4.73	4.81	4.81	4.84	4.89	4.97	5.01	4.99	5.19	5.10	5.02	5.21	5.11	4.98	5.00	4.86	4.96	4.88	0.8%
Motor Gasoline 6/	9.66	10.00	9.71	9.66	9.69	9.68	9.73	9.76	9.74	9.72	9.62	9.79	9.60	9.56	9.67	9.59	9.45	9.35	9.25	9.17	9.16	-0.3%
Residual Fuel	2.51	2.73	2.55	3.00	3.01	2.98	3.10	3.13	3.10	3.19	3.16	3.31	3.27	3.26	3.34	3.41	3.27	3.31	3.38	3.38	3.29	1.4%
Natural Gas 7/	5.65	6.08	5.82	5.90	5.92	5.92	5.92	6.01	6.10	6.22	6.30	6.42	6.51	6.60	6.66	6.73	6.78	6.88	6.90	6.95	6.99	1.1%
Electricity	16.23	15.91	16.02	15.99	15.89	15.75	15.63	15.44	15.32	15.21	15.11	15.07	14.96	14.92	14.82	14.80	14.50	14.44	14.37	14.26	14.15	-0.7%

Table 18. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	8.50	8.63	8.55	8.48	8.59	8.57	8.58	8.60	8.65	8.65	8.62	8.70	8.60	8.55	8.60	8.57	8.45	8.42	8.34	8.34	8.29	-0.1%
Primary Energy	8.21	8.43	8.31	8.25	8.34	8.33	8.35	8.37	8.41	8.41	8.37	8.46	8.36	8.31	8.38	8.33	8.21	8.18	8.09	8.08	8.03	-0.1%
Electricity	18.77	17.99	18.23	18.31	18.72	18.58	18.53	18.36	18.48	18.37	18.36	18.25	18.09	17.90	17.80	17.82	17.46	17.34	17.21	17.11	16.91	-0.5%
Electric Generators 8/																						
Fossil Fuel Average	1.14	1.17	1.16	1.17	1.19	1.18	1.19	1.20	1.16	1.17	1.20	1.19	1.17	1.12	1.12	1.12	1.10	1.09	1.07	1.04	1.02	-0.5%
Petroleum Products	4.50	5.04	4.88	4.24	4.73	4.78	4.87	4.90	5.01	5.06	4.99	5.13	5.01	4.98	5.12	5.09	5.05	5.01	4.96	5.05	4.98	0.5%
Distillate Fuel	4.82	5.18	5.05	4.89	4.95	4.97	5.02	5.08	5.12	5.16	5.07	5.22	5.10	5.07	5.19	5.17	5.12	5.07	5.02	5.09	5.02	0.2%
Residual Fuel	2.98	3.47	3.29	2.77	2.80	2.77	2.84	2.86	2.85	2.90	2.97	3.02	3.02	3.02	3.10	3.06	2.97	2.99	3.04	3.04	3.02	0.1%
Natural Gas	1.69	2.07	1.83	1.96	2.01	2.05	2.07	2.15	2.24	2.32	2.35	2.36	2.36	2.36	2.35	2.35	2.36	2.39	2.35	2.37	2.39	1.7%
Steam Coal	1.10	1.10	1.08	1.07	1.08	1.07	1.07	1.07	1.02	1.01	1.04	1.02	1.00	0.94	0.94	0.94	0.93	0.92	0.90	0.88	0.86	-1.2%
Average Price to All Users 9/																						
Petroleum Products	7.79	8.21	7.99	7.81	7.89	7.89	7.93	7.98	8.00	8.01	7.94	8.10	7.97	7.92	8.05	7.98	7.86	7.81	7.72	7.70	7.66	-0.1%
Distillate Fuel 4/	7.28	7.79	7.63	7.55	7.60	7.58	7.60	7.64	7.69	7.72	7.65	7.79	7.70	7.62	7.76	7.67	7.55	7.53	7.45	7.48	7.39	0.1%
Jet Fuel	4.18	5.13	5.00	4.73	4.81	4.81	4.84	4.89	4.97	5.01	4.99	5.19	5.10	5.02	5.21	5.11	4.98	5.00	4.86	4.96	4.88	0.8%
Liquefied Petroleum Gas	7.12	8.07	7.93	7.29	7.79	7.78	7.91	7.90	8.10	8.23	8.20	8.40	8.55	8.42	8.90	8.91	8.71	8.58	8.67	8.65	8.66	1.0%
Motor Gasoline 6/	9.66	10.00	9.71	9.63	9.66	9.66	9.70	9.74	9.72	9.69	9.59	9.77	9.58	9.54	9.65	9.57	9.43	9.33	9.23	9.16	9.14	-0.3%
Residual Fuel	2.43	2.65	2.52	2.39	2.23	2.18	2.23	2.26	2.23	2.28	2.34	2.39	2.39	2.39	2.46	2.43	2.33	2.35	2.41	2.40	2.38	-0.1%
Natural Gas	3.43	3.58	3.27	3.34	3.32	3.33	3.31	3.37	3.42	3.45	3.43	3.43	3.42	3.43	3.39	3.38	3.37	3.41	3.37	3.40	3.41	0.0%
Coal	1.13	1.11	1.10	1.09	1.09	1.08	1.09	1.09	1.04	1.03	1.05	1.03	1.01	0.96	0.95	0.96	0.94	0.93	0.91	0.89	0.87	-1.3%
Electricity	18.77	17.99	18.23	18.31	18.72	18.58	18.53	18.36	18.48	18.37	18.36	18.25	18.09	17.90	17.80	17.82	17.46	17.34	17.21	17.11	16.91	-0.5%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 19. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	14.09	13.50	13.80	14.01	14.30	14.15	14.17	14.15	14.26	14.24	14.15	14.08	14.05	13.93	13.98	13.89	13.86	13.87	13.70	13.94	14.11	0.0%
Primary Energy	6.56	6.55	6.32	6.48	6.56	6.48	6.48	6.51	6.54	6.54	6.48	6.47	6.41	6.35	6.30	6.26	6.19	6.17	6.09	6.08	6.03	-0.4%
Petroleum Products	9.26	10.50	10.38	10.38	10.81	10.88	11.10	11.17	11.39	11.55	11.60	11.83	11.93	11.86	12.24	12.30	12.14	12.07	12.19	12.18	12.21	1.4%
Distillate Fuel	6.50	6.77	6.69	6.09	6.09	6.07	6.21	6.27	6.36	6.50	6.57	6.70	6.71	6.64	6.72	6.82	6.68	6.68	6.81	6.76	6.76	0.2%
Liquefied Petroleum Gas	11.65	13.82	13.69	12.78	13.31	13.28	13.39	13.35	13.52	13.61	13.57	13.75	13.84	13.72	14.16	14.17	13.96	13.82	13.91	13.89	13.90	0.9%
Natural Gas	6.39	6.31	6.05	6.10	6.13	6.02	5.98	6.00	5.99	5.96	5.88	5.82	5.74	5.67	5.57	5.50	5.43	5.41	5.31	5.30	5.24	-1.0%
Electricity	26.40	25.32	25.98	26.42	27.03	26.72	26.74	26.58	26.76	26.66	26.49	26.28	26.24	25.97	26.11	25.88	25.87	25.84	25.43	25.96	26.40	0.0%
Commercial	15.54	15.11	15.16	15.28	15.52	15.23	15.14	15.10	15.18	15.09	14.81	14.71	14.68	14.49	14.56	14.45	14.43	14.43	14.18	14.45	14.71	-0.3%
Primary Energy	5.69	5.64	5.38	5.37	5.39	5.30	5.27	5.29	5.29	5.28	5.21	5.18	5.10	5.04	4.96	4.92	4.84	4.83	4.75	4.74	4.69	-1.0%
Petroleum Products	5.19	5.60	5.50	4.77	4.83	4.80	4.93	4.96	5.04	5.15	5.21	5.35	5.36	5.29	5.40	5.49	5.34	5.34	5.46	5.42	5.42	0.2%
Distillate Fuel.	4.79	5.10	4.97	4.13	4.13	4.11	4.26	4.32	4.41	4.54	4.62	4.75	4.75	4.68	4.77	4.86	4.72	4.73	4.86	4.81	4.80	0.0%
Residual Fuel	2.20	2.90	2.72	2.80	2.94	2.92	3.03	3.06	3.04	3.12	3.14	3.24	3.24	3.22	3.27	3.39	3.29	3.33	3.39	3.40	3.35	2.1%
Natural Gas 1/	5.80	5.71	5.43	5.47	5.49	5.40	5.35	5.37	5.37	5.35	5.27	5.22	5.14	5.08	4.99	4.93	4.86	4.85	4.76	4.74	4.69	-1.1%
Electricity	24.48	23.90	24.12	24.29	24.65	24.10	23.92	23.78	23.91	23.72	23.25	23.06	23.08	22.76	22.97	22.78	22.80	22.80	22.38	22.89	23.44	-0.2%
Industrial 2/	5.87	5.96	5.87	5.53	5.64	5.60	5.63	5.66	5.71	5.76	5.72	5.74	5.73	5.68	5.72	5.73	5.67	5.70	5.64	5.72	5.79	-0.1%
Primary Energy	3.61	3.83	3.66	3.17	3.25	3.25	3.31	3.34	3.38	3.46	3.48	3.54	3.51	3.52	3.53	3.57	3.49	3.51	3.53	3.54	3.55	-0.1%
Petroleum Products	5.11	5.31	5.17	3.96	4.10	4.08	4.22	4.25	4.30	4.42	4.49	4.65	4.62	4.60	4.68	4.82	4.65	4.65	4.79	4.74	4.73	-0.4%
Distillate Fuel	5.21	5.44	5.31	4.48	4.48	4.46	4.61	4.66	4.76	4.89	4.97	5.10	5.10	5.03	5.12	5.21	5.07	5.08	5.21	5.15	5.15	-0.1%
Liquefied Petroleum Gas	9.74	9.94	9.81	9.57	10.10	10.07	10.18	10.14	10.31	10.40	10.36	10.54	10.63	10.51	10.95	10.96	10.75	10.61	10.69	10.67	10.69	0.5%
Residual Fuel	2.49	2.78	2.60	2.67	2.82	2.79	2.90	2.93	2.91	2.99	3.01	3.11	3.11	3.09	3.14	3.26	3.16	3.20	3.26	3.27	3.22	1.3%
Natural Gas 3/	2.45	2.70	2.51	2.58	2.62	2.62	2.60	2.65	2.68	2.73	2.73	2.71	2.71	2.72	2.70	2.69	2.66	2.71	2.67	2.71	2.72	0.5%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.79	1.76	1.77	1.79	1.79	1.79	1.78	1.79	1.72	1.73	1.73	1.65	1.61	1.58	1.56	1.58	1.55	1.53	1.51	1.50	1.49	-0.9%
Electricity	16.90	16.44	16.60	16.68	16.85	16.47	16.31	16.19	16.24	16.09	15.72	15.59	15.60	15.33	15.47	15.32	15.33	15.32	14.98	15.34	15.75	-0.4%
Transportation	7.68	8.11	7.87	7.96	7.93	7.93	8.06	8.05	8.12	8.15	8.36	8.53	8.46	8.37	8.38	8.43	8.13	8.05	8.17	8.07	8.08	0.3%
Primary Energy	7.67	8.10	7.86	7.96	7.92	7.92	8.05	8.05	8.10	8.13	8.34	8.51	8.44	8.34	8.35	8.40	8.09	8.01	8.13	8.02	8.03	0.2%
Petroleum Products	7.67	8.11	7.86	7.96	7.92	7.92	8.05	8.05	8.11	8.13	8.35	8.52	8.44	8.35	8.35	8.40	8.10	8.02	8.13	8.03	8.04	0.2%
Distillate Fuel 4/	9.00	9.17	8.92	8.86	8.75	8.68	8.77	8.76	8.85	8.92	8.96	9.09	9.03	8.91	8.95	8.97	8.72	8.60	8.83	8.62	8.64	-0.2%
Jet Fuel 5/	4.10	5.04	4.91	5.48	5.43	5.63	5.77	5.82	5.90	5.93	6.35	6.61	6.57	6.50	6.51	6.57	6.17	6.17	6.29	6.26	6.28	2.1%
Motor Gasoline 6/	9.80	10.05	9.76	9.80	9.89	9.94	10.10	10.08	10.16	10.18	10.43	10.62	10.53	10.44	10.44	10.50	10.19	10.07	10.21	10.08	10.12	0.2%
Residual Fuel	2.90	3.03	2.85	2.99	3.12	3.10	3.23	3.27	3.25	3.39	3.40	3.50	3.51	3.48	3.53	3.65	3.56	3.59	3.66	3.66	3.61	1.1%
Natural Gas 7/	6.81	7.24	6.97	6.99	7.04	6.99	7.01	7.11	7.19	7.29	7.33	7.43	7.49	7.56	7.59	7.64	7.67	7.75	7.74	7.80	7.82	0.7%
Electricity	16.87	16.64	16.91	16.96	16.94	16.84	16.80	16.68	16.65	16.53	16.37	16.42	16.49	16.39	16.58	16.52	16.56	16.61	16.46	16.74	17.23	0.1%

Table 19. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	8.90	9.05	8.93	8.94	9.00	8.93	9.00	8.99	9.05	9.07	9.13	9.20	9.16	9.06	9.10	9.11	8.94	8.91	8.92	8.95	9.03	0.1%
Primary Energy	8.32	8.55	8.39	8.40	8.44	8.39	8.47	8.47	8.53	8.55	8.65	8.75	8.70	8.61	8.63	8.66	8.46	8.42	8.45	8.45	8.51	0.1%
Electricity	22.89	22.20	22.55	22.77	23.13	22.69	22.59	22.44	22.54	22.38	22.03	21.85	21.84	21.56	21.74	21.56	21.57	21.58	21.20	21.69	22.18	-0.2%
Electric Generators 8/																						
Fossil Fuel Average	2.16	2.68	2.34	2.40	2.43	2.40	2.35	2.41	2.41	2.46	2.43	2.39	2.39	2.43	2.41	2.34	2.31	2.35	2.33	2.36	2.35	0.4%
Petroleum Products	2.74	3.64	3.49	3.68	3.83	3.80	3.92	3.96	3.93	4.04	4.05	4.18	4.22	4.19	4.22	4.36	4.26	4.29	4.37	4.37	4.30	2.3%
Distillate Fuel	4.62	4.88	4.75	4.22	4.22	4.20	4.35	4.41	4.50	4.63	4.71	4.84	4.84	4.78	4.86	4.95	4.81	4.82	4.95	4.90	4.89	0.3%
Residual Fuel	2.65	3.52	3.34	3.62	3.76	3.74	3.85	3.88	3.86	3.94	3.96	4.06	4.06	4.04	4.08	4.20	4.11	4.14	4.21	4.22	4.17	2.3%
Natural Gas	2.24	2.73	2.51	2.52	2.52	2.49	2.42	2.49	2.50	2.54	2.51	2.43	2.43	2.47	2.45	2.33	2.31	2.35	2.31	2.34	2.36	0.3%
Steam Coal	1.31	1.23	1.27	1.23	1.20	1.17	1.16	1.14	1.13	1.12	1.11	1.10	1.06	1.05	1.05	1.04	1.03	1.03	1.02	1.01	1.01	-1.3%
Average Price to All Users 9/																						
Petroleum Products	7.29	7.71	7.50	7.40	7.41	7.41	7.55	7.56	7.62	7.67	7.87	8.03	7.97	7.89	7.92	7.98	7.70	7.64	7.76	7.66	7.67	0.3%
Distillate Fuel 4/	8.21	8.40	8.21	7.97	7.85	7.78	7.88	7.88	7.99	8.07	8.12	8.25	8.18	8.07	8.14	8.15	7.93	7.84	8.04	7.86	7.90	-0.2%
Jet Fuel	4.10	5.04	4.91	5.48	5.43	5.63	5.77	5.82	5.90	5.93	6.35	6.61	6.57	6.50	6.51	6.57	6.17	6.17	6.29	6.26	6.28	2.1%
Liquefied Petroleum Gas	10.38	11.20	11.06	11.47	12.03	12.03	12.16	12.14	12.33	12.43	12.38	12.55	12.68	12.54	13.00	13.00	12.79	12.65	12.73	12.70	12.70	1.0%
Motor Gasoline 6/	9.80	10.05	9.76	9.79	9.87	9.93	10.09	10.07	10.15	10.17	10.42	10.60	10.52	10.43	10.43	10.49	10.18	10.06	10.20	10.07	10.12	0.2%
Residual Fuel	2.84	3.09	2.90	3.06	3.19	3.16	3.28	3.32	3.30	3.43	3.44	3.55	3.55	3.52	3.57	3.70	3.60	3.63	3.70	3.71	3.65	1.3%
Natural Gas	3.88	4.27	3.91	3.89	3.86	3.86	3.81	3.82	3.81	3.83	3.83	3.80	3.75	3.73	3.70	3.67	3.64	3.66	3.60	3.62	3.62	-0.3%
Coal	1.54	1.59	1.45	1.44	1.42	1.40	1.39	1.38	1.35	1.34	1.34	1.31	1.27	1.25	1.24	1.24	1.23	1.22	1.20	1.20	1.19	-1.3%
Electricity	22.89	22.20	22.55	22.77	23.13	22.69	22.59	22.44	22.54	22.38	22.03	21.85	21.84	21.56	21.74	21.56	21.57	21.58	21.20	21.69	22.18	-0.2%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 20. Energy Prices by Sector and Source
(1995 Dollars per Million Btu)
United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential	12.87	12.49	12.47	12.61	12.72	12.73	12.79	12.78	12.78	12.73	12.70	12.71	12.67	12.63	12.64	12.61	12.52	12.44	12.38	12.43	12.55	-0.1%
Primary Energy	6.28	6.34	6.07	6.15	6.18	6.16	6.15	6.16	6.15	6.13	6.09	6.09	6.04	6.00	5.99	5.95	5.90	5.87	5.83	5.84	5.83	-0.4%
Petroleum Products	7.51	8.22	8.11	8.30	8.43	8.48	8.56	8.64	8.66	8.76	8.75	8.95	8.93	8.90	9.04	9.08	8.96	8.94	8.94	8.95	8.95	0.9%
Distillate Fuel	6.24	6.80	6.73	6.93	7.02	7.03	7.09	7.14	7.19	7.29	7.28	7.37	7.36	7.35	7.45	7.45	7.38	7.38	7.35	7.36	7.33	0.8%
Liquefied Petroleum Gas	10.29	11.23	11.10	11.08	11.26	11.29	11.37	11.45	11.38	11.44	11.40	11.76	11.69	11.57	11.80	11.85	11.62	11.52	11.55	11.57	11.57	0.6%
Natural Gas	6.01	5.92	5.60	5.65	5.65	5.63	5.60	5.59	5.58	5.54	5.49	5.45	5.41	5.36	5.33	5.27	5.24	5.21	5.18	5.19	5.18	-0.7%
Electricity	24.67	23.95	23.82	24.02	24.17	24.09	24.14	23.98	23.84	23.60	23.49	23.41	23.25	23.12	23.02	22.88	22.61	22.34	22.10	22.10	22.28	-0.5%
Commercial	13.12	12.89	12.74	12.79	12.90	12.86	12.84	12.78	12.78	12.69	12.60	12.63	12.58	12.49	12.53	12.48	12.35	12.22	12.10	12.14	12.28	-0.3%
Primary Energy	4.82	4.91	4.62	4.67	4.70	4.70	4.70	4.72	4.73	4.72	4.69	4.68	4.66	4.63	4.62	4.59	4.56	4.55	4.52	4.54	4.54	-0.3%
Petroleum Products	4.58	5.28	5.16	5.09	5.15	5.15	5.22	5.27	5.30	5.36	5.34	5.46	5.45	5.43	5.50	5.52	5.43	5.43	5.42	5.43	5.42	0.8%
Distillate Fuel	4.39	5.10	4.97	4.97	5.04	5.06	5.11	5.16	5.20	5.30	5.28	5.37	5.36	5.34	5.43	5.44	5.36	5.36	5.34	5.35	5.32	1.0%
Residual Fuel	2.99	3.21	3.03	2.81	2.80	2.72	2.84	2.86	2.91	2.86	2.87	2.94	2.99	2.97	2.95	2.98	2.93	2.95	2.99	3.02	3.03	0.1%
Natural Gas 1/	4.96	4.92	4.59	4.67	4.70	4.70	4.69	4.70	4.70	4.68	4.65	4.62	4.60	4.57	4.55	4.51	4.50	4.49	4.45	4.48	4.48	-0.5%
Electricity	23.19	22.68	22.50	22.42	22.49	22.29	22.16	21.94	21.85	21.61	21.38	21.39	21.27	21.05	21.09	20.98	20.69	20.36	20.08	20.10	20.35	-0.7%
Industrial 2/	5.02	5.08	4.92	4.79	4.86	4.87	4.90	4.93	4.94	4.97	4.96	5.04	5.03	5.00	5.04	5.05	4.98	4.96	4.93	4.96	4.99	0.0%
Primary Energy	3.36	3.46	3.28	3.14	3.18	3.20	3.24	3.28	3.29	3.33	3.34	3.43	3.42	3.40	3.45	3.47	3.42	3.43	3.42	3.46	3.47	0.2%
Petroleum Products	4.92	4.82	4.70	4.32	4.39	4.41	4.47	4.54	4.53	4.61	4.60	4.77	4.74	4.68	4.78	4.80	4.70	4.70	4.67	4.72	4.68	-0.3%
Distillate Fuel	4.61	5.17	5.04	4.88	4.95	4.97	5.02	5.08	5.13	5.23	5.21	5.31	5.29	5.28	5.38	5.38	5.31	5.31	5.30	5.31	5.29	0.7%
Liquefied Petroleum Gas	6.53	5.64	5.51	5.84	5.96	5.98	6.04	6.13	6.01	6.05	6.00	6.38	6.26	6.06	6.22	6.28	6.04	5.94	5.90	5.95	5.95	-0.5%
Residual Fuel	2.55	2.85	2.67	2.75	2.76	2.73	2.81	2.86	2.88	2.90	2.92	2.97	3.00	2.99	3.01	3.03	2.95	2.97	2.99	3.03	3.01	0.8%
Natural Gas 3/	2.28	2.62	2.37	2.41	2.43	2.42	2.42	2.44	2.48	2.51	2.54	2.55	2.57	2.59	2.60	2.61	2.62	2.63	2.65	2.69	2.74	0.9%
Metallurgical Coal	1.75	1.72	1.72	1.73	1.71	1.74	1.76	1.76	1.73	1.72	1.72	1.66	1.65	1.62	1.60	1.58	1.54	1.53	1.50	1.49	1.48	-0.8%
Steam Coal	1.48	1.48	1.47	1.48	1.48	1.49	1.50	1.48	1.45	1.44	1.44	1.43	1.42	1.40	1.38	1.37	1.34	1.33	1.31	1.30	1.30	-0.7%
Electricity	14.54	14.37	14.23	14.18	14.23	14.10	14.01	13.87	13.78	13.61	13.46	13.44	13.36	13.24	13.24	13.13	12.89	12.66	12.44	12.42	12.56	-0.7%
Transportation.	7.92	8.50	8.24	8.41	8.43	8.39	8.44	8.46	8.48	8.51	8.51	8.63	8.56	8.52	8.59	8.55	8.38	8.33	8.29	8.24	8.21	0.2%
Primary Energy	7.92	8.49	8.24	8.41	8.42	8.39	8.43	8.45	8.47	8.49	8.49	8.61	8.54	8.50	8.56	8.53	8.35	8.30	8.26	8.21	8.18	0.2%
Petroleum Products	7.92	8.49	8.24	8.41	8.43	8.39	8.44	8.46	8.48	8.51	8.51	8.63	8.55	8.51	8.58	8.54	8.36	8.31	8.28	8.23	8.19	0.2%
Distillate Fuel 4/	8.03	8.56	8.31	8.68	8.72	8.67	8.67	8.69	8.74	8.75	8.70	8.81	8.73	8.66	8.76	8.68	8.54	8.52	8.47	8.42	8.38	0.2%
Jet Fuel 5/	3.85	4.85	4.72	5.02	5.07	5.13	5.19	5.25	5.31	5.36	5.46	5.64	5.60	5.57	5.66	5.65	5.47	5.46	5.46	5.45	5.45	1.8%
Motor Gasoline 6/	9.23	9.72	9.44	9.57	9.64	9.65	9.71	9.74	9.74	9.78	9.79	9.91	9.84	9.82	9.88	9.85	9.67	9.60	9.56	9.51	9.49	0.1%
Residual Fuel	2.44	2.72	2.54	2.62	2.68	2.66	2.78	2.82	2.80	2.91	2.90	3.03	3.01	2.99	3.06	3.16	3.04	3.07	3.14	3.15	3.08	1.2%
Natural Gas 7/	5.77	6.24	5.89	5.90	5.91	5.91	5.92	5.97	6.03	6.11	6.20	6.32	6.45	6.56	6.66	6.73	6.81	6.89	6.93	7.01	7.07	1.0%
Electricity	15.14	15.11	15.20	15.20	15.12	15.01	14.98	14.85	14.73	14.57	14.45	14.45	14.38	14.29	14.29	14.25	14.07	13.90	13.78	13.73	13.85	-0.4%

Table 20. Energy Prices by Sector and Source
United States (1995 Dollars per Million Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total End-Use Energy	8.22	8.40	8.22	8.25	8.30	8.28	8.31	8.32	8.32	8.33	8.31	8.39	8.34	8.31	8.36	8.34	8.23	8.18	8.13	8.14	8.18	0.0%
Primary Energy	7.82	8.07	7.87	7.91	7.95	7.93	7.96	7.98	7.98	7.99	7.98	8.06	8.02	7.98	8.03	8.01	7.89	7.85	7.80	7.80	7.82	0.0%
Electricity	20.77	20.34	20.20	20.22	20.27	20.11	20.05	19.87	19.74	19.51	19.33	19.29	19.16	19.02	19.00	18.89	18.63	18.36	18.13	18.13	18.34	-0.6%
Electric Generators 8/																						
Fossil Fuel Average	1.48	1.56	1.51	1.51	1.52	1.50	1.52	1.52	1.52	1.53	1.53	1.55	1.55	1.54	1.54	1.54	1.53	1.54	1.53	1.55	1.55	0.2%
Petroleum Products	2.78	3.18	3.02	3.08	3.09	3.09	3.15	3.22	3.24	3.32	3.35	3.42	3.46	3.48	3.52	3.59	3.53	3.51	3.58	3.59	3.52	1.2%
Distillate Fuel	3.94	4.67	4.54	4.44	4.50	4.52	4.58	4.63	4.68	4.78	4.77	4.85	4.83	4.81	4.91	4.92	4.85	4.85	4.84	4.85	4.83	1.0%
Residual Fuel	2.62	2.93	2.75	2.84	2.84	2.81	2.86	2.90	2.91	2.95	2.97	3.04	3.06	3.05	3.10	3.15	3.07	3.08	3.13	3.14	3.11	0.9%
Natural Gas	2.01	2.42	2.18	2.18	2.19	2.19	2.19	2.22	2.25	2.27	2.28	2.29	2.31	2.33	2.34	2.32	2.34	2.36	2.37	2.42	2.47	1.0%
Steam Coal	1.32	1.33	1.32	1.31	1.31	1.29	1.30	1.29	1.26	1.24	1.24	1.25	1.24	1.22	1.21	1.20	1.17	1.16	1.14	1.12	1.11	-0.9%
Average Price to All Users 9/																						
Petroleum Products	7.07	7.48	7.30	7.34	7.37	7.37	7.42	7.46	7.47	7.52	7.52	7.66	7.60	7.56	7.64	7.62	7.47	7.43	7.39	7.37	7.33	0.2%
Distillate Fuel 4/	6.98	7.55	7.39	7.63	7.67	7.64	7.66	7.69	7.75	7.79	7.75	7.87	7.81	7.75	7.85	7.80	7.69	7.67	7.63	7.60	7.56	0.4%
Jet Fuel.	3.85	4.85	4.72	5.02	5.07	5.13	5.19	5.25	5.31	5.36	5.46	5.64	5.60	5.57	5.66	5.65	5.47	5.46	5.46	5.45	5.45	1.8%
Liquefied Petroleum Gas	7.20	6.65	6.52	6.88	7.02	7.05	7.11	7.23	7.14	7.22	7.20	7.60	7.51	7.35	7.54	7.61	7.38	7.29	7.27	7.32	7.32	0.1%
Motor Gasoline 6/	9.23	9.72	9.44	9.55	9.62	9.63	9.69	9.72	9.72	9.76	9.77	9.89	9.82	9.80	9.86	9.83	9.65	9.59	9.55	9.49	9.47	0.1%
Residual Fuel	2.55	2.84	2.65	2.71	2.74	2.70	2.81	2.84	2.84	2.91	2.91	3.02	3.02	3.00	3.06	3.13	3.03	3.05	3.11	3.13	3.07	0.9%
Natural Gas	3.57	3.80	3.48	3.50	3.50	3.49	3.47	3.47	3.47	3.46	3.45	3.44	3.43	3.42	3.41	3.39	3.38	3.38	3.37	3.39	3.42	-0.2%
Coal	1.35	1.34	1.33	1.32	1.33	1.31	1.32	1.30	1.28	1.26	1.25	1.27	1.26	1.24	1.23	1.21	1.18	1.18	1.16	1.14	1.13	-0.9%
Electricity	20.77	20.34	20.20	20.22	20.27	20.11	20.05	19.87	19.74	19.51	19.33	19.29	19.16	19.02	19.00	18.89	18.63	18.36	18.13	18.13	18.34	-0.6%

1/ Excludes independent power producers.
2/ Includes cogenerators.
3/ Excludes uses for lease and plant fuel.
4/ Includes Federal and State taxes on diesel fuel and excludes county and local taxes.
5/ Kerosene-type jet fuel.
6/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
7/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
8/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
9/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
Btu = British thermal unit.
Note: 1995 figures may differ from published data due to internal rounding.
Sources: 1995 prices for gasoline, distillate, and jet fuel are based on prices in various 1995 issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(95/1-12) (Washington, DC, 1995). 1995 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995). 1995 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1995 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, DC, June 1996). Other 1995 natural gas delivered prices: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Values for 1995 coal prices have been estimated from EIA, State Energy Price and Expenditure Report 1993, DOE/EIA-0376(93) (Washington, DC, December 1995) by use of consumption quantities aggregated from EIA, State Energy Data Report 1993, Consumption Estimates, DOE/EIA-0214(93) (Washington, DC, July 1995). 1995 electricity prices for commercial, industrial, and transportation: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K. Projections: EIA, AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 21. Residential Sector Supplement Table																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Equipment Stock (million units)																						
Main Space Heaters																						
Electric Heat Pumps	7.89	8.19	8.45	8.71	8.98	9.26	9.54	9.82	10.10	10.37	10.64	10.89	11.15	11.41	11.65	11.90	12.15	12.40	12.67	12.93	13.19	2.6%
Electric Other	17.56	17.62	17.63	17.65	17.68	17.72	17.75	17.79	17.83	17.87	17.92	17.97	18.03	18.09	18.15	18.21	18.28	18.37	18.46	18.55	18.65	0.3%
Natural Gas Heat Pumps	0.09	0.13	0.18	0.22	0.26	0.30	0.35	0.39	0.43	0.48	0.53	0.58	0.63	0.68	0.74	0.79	0.84	0.89	0.95	1.01	1.07	13.3%
Natural Gas Other	53.00	53.78	54.44	55.11	55.84	56.60	57.38	58.16	58.96	59.76	60.54	61.32	62.11	62.90	63.66	64.42	65.19	65.97	66.75	67.52	68.27	1.3%
Distillate	10.03	9.96	9.88	9.82	9.77	9.73	9.70	9.68	9.66	9.65	9.64	9.64	9.63	9.62	9.61	9.60	9.59	9.58	9.57	9.57	9.56	-0.2%
Liquid Petroleum Gas	4.78	4.86	4.91	4.96	5.01	5.06	5.11	5.16	5.21	5.26	5.31	5.36	5.40	5.44	5.48	5.52	5.55	5.59	5.63	5.66	5.70	0.9%
Kerosene	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	-1.4%
Wood Stoves	3.04	3.01	2.97	2.93	2.89	2.85	2.81	2.78	2.74	2.71	2.67	2.64	2.61	2.57	2.54	2.51	2.47	2.44	2.41	2.38	2.34	-1.3%
Geothermal Heat Pumps	0.40	0.47	0.54	0.62	0.69	0.76	0.84	0.91	0.99	1.07	1.15	1.23	1.31	1.40	1.48	1.56	1.65	1.73	1.81	1.89	1.97	8.3%
Total	97.76	98.96	99.92	100.93	102.03	103.18	104.36	105.55	106.78	108.01	109.23	110.46	111.69	112.91	114.10	115.28	116.49	117.73	118.99	120.24	121.47	1.1%
Space Cooling (million units)																						
Electric Heat Pumps	7.89	8.19	8.45	8.71	8.98	9.26	9.54	9.82	10.10	10.37	10.64	10.89	11.15	11.41	11.65	11.90	12.15	12.40	12.67	12.93	13.19	2.6%
Natural Gas Heat Pumps	0.09	0.13	0.18	0.22	0.26	0.30	0.35	0.39	0.43	0.48	0.53	0.58	0.63	0.68	0.74	0.79	0.84	0.89	0.95	1.01	1.07	13.3%
Geothermal Heat Pumps	0.40	0.47	0.54	0.62	0.69	0.76	0.84	0.91	0.99	1.07	1.15	1.23	1.31	1.40	1.48	1.56	1.65	1.73	1.81	1.89	1.97	8.3%
Central Air Conditioners	36.39	37.26	37.99	38.74	39.54	40.36	41.19	42.03	42.89	43.74	44.59	45.43	46.28	47.11	47.92	48.73	49.55	50.38	51.22	52.06	52.88	1.9%
Room Air Conditioners	36.62	36.60	36.56	36.53	36.51	36.49	36.49	36.49	36.49	36.50	36.51	36.53	36.54	36.56	36.57	36.59	36.61	36.63	36.66	36.69	36.71	0.0%
Total	81.38	82.65	83.72	84.80	85.97	87.17	88.40	89.64	90.90	92.16	93.42	94.66	95.92	97.15	98.36	99.57	100.79	102.04	103.31	104.58	105.82	1.3%

Table 21. Residential Sector Supplement Table																						
																						1995-
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2015
Water Heaters (million units)																						
Electric	37.59	37.95	38.22	38.51	38.85	39.21	39.58	39.97	40.37	40.78	41.18	41.59	42.01	42.43	42.84	43.25	43.68	44.12	44.56	45.00	45.43	1.0%
Natural Gas	52.92	53.61	54.18	54.76	55.40	56.07	56.75	57.44	58.15	58.86	59.57	60.27	60.98	61.68	62.36	63.03	63.72	64.43	65.14	65.86	66.56	1.2%
Distillate	4.57	4.58	4.59	4.60	4.61	4.62	4.63	4.64	4.65	4.66	4.67	4.68	4.69	4.70	4.71	4.72	4.73	4.74	4.75	4.76	4.77	0.2%
Liquid Petroleum Gas	3.19	3.33	3.44	3.56	3.67	3.78	3.88	3.99	4.09	4.19	4.29	4.39	4.49	4.58	4.66	4.74	4.83	4.91	5.00	5.08	5.17	2.4%
Solar Thermal	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	-0.3%
Total	98.92	100.11	101.07	102.07	103.17	104.32	105.49	106.67	107.90	109.13	110.34	111.56	112.79	114.01	115.19	116.37	117.57	118.81	120.07	121.31	122.53	1.1%
Cooking Equipment (mill.units)1/																						
Electric	60.37	61.02	61.54	62.10	62.71	63.37	64.03	64.72	65.44	66.17	66.89	67.61	68.34	69.07	69.79	70.50	71.18	71.86	72.54	73.21	73.86	1.0%
Natural Gas	33.38	33.82	34.19	34.56	35.01	35.34	35.81	36.24	36.68	37.11	37.54	37.97	38.40	38.83	39.24	39.65	40.12	40.61	41.12	41.62	42.12	1.2%
Liquid Petroeum Gas	5.35	5.43	5.49	5.55	5.56	5.70	5.73	5.78	5.83	0.89	5.94	0.00	6.05	6.10	6.14	6.19	6.24	6.30	6.36	6.42	6.48	1.0%
Total	99.10	100.27	101.22	102.20	103.28	104.41	105.57	106.74	107.95	109.17	110.38	111.58	112.80	114.00	115.17	116.34	117.54	118.77	120.01	121.25	122.46	1.1%
Clothes Dryers (million units)																						
Electric	56.72	57.80	58.73	59.66	60.65	61.66	62.68	63.70	64.74	65.78	66.81	67.83	68.85	69.85	70.82	71.79	72.78	73.78	74.80	75.81	76.81	1.5%
Natural Gas	14.06	14.25	14.41	14.57	14.74	14.91	15.08	15.26	15.43	15.61	15.78	15.95	16.13	16.29	16.46	16.62	16.78	16.95	17.12	17.30	17.46	1.1%
Total	70.79	72.05	73.14	74.23	75.39	76.57	77.76	78.96	80.17	81.39	82.59	83.79	84.98	86.15	87.28	88.41	89.56	90.73	91.92	93.11	94.27	1.4%
Other Appliances (million units)																						
Refrigerators	102.57	103.85	104.89	105.96	107.14	108.37	109.63	110.91	112.22	113.53	114.84	116.14	117.46	118.76	120.03	121.29	122.58	123.91	125.25	126.59	127.89	1.1%
Freezers	33.15	33.02	32.82	32.62	32.45	32.28	32.11	31.95	31.79	31.64	31.49	31.39	31.32	31.26	31.23	31.21	31.24	31.30	31.39	31.49	31.62	-0.2%

Table 21. Residential Sector Supplement Table																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Stock Aver. Equipment Efficiency																						
Main Space Heaters																						
Electric Heat Pumps (HSPF) .	6.59	6.63	6.67	6.72	6.76	6.80	6.84	6.88	6.91	6.95	7.03	7.08	7.13	0.18	7.22	7.25	7.28	7.31	7.37	7.41	7.44	0.6%
Natural Gas Heat Pumps (COP)	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.29	1.30	1.30	1.31	1.31	1.32	1.32	1.33	1.35	1.36	1.37	0.4%
Geothermal Heat Pump (COP)	3.06	3.08	3.09	3.10	3.10	3.11	3.12	3.12	3.12	3.13	3.16	3.18	3.20	3.21	3.22	3.23	3.24	3.25	3.32	3.36	3.39	0.5%
Natural Gas Furnace (AFUE)	0.73	0.74	0.74	0.75	0.76	0.77	0.78	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.82	0.82	0.83	0.83	0.83	0.84	0.84	0.7%
Distillate Furnace (AFUE) . . .	0.79	0.79	0.80	0.81	0.81	0.82	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.3%
Space Cooling																						
Electric Heat Pumps (SEER) .	8.55	8.70	8.84	8.98	9.13	9.27	9.40	9.54	9.67	9.81	10.03	10.20	10.37	10.54	10.69	10.83	10.95	11.06	11.22	11.34	11.44	1.5%
Natural Gas Heat Pumps (COP)	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	0.0%
Geothermal Heat Pumps (EER)	13.20	13.26	13.29	13.32	13.35	13.37	13.38	13.39	13.41	13.42	13.56	13.63	13.68	13.73	13.77	13.81	13.85	13.88	14.11	14.23	14.34	0.4%
Central Air Conditioners (SEER)	8.44	8.59	8.73	8.89	9.04	9.19	9.33	9.47	9.60	9.73	9.91	10.05	10.19	10.32	10.43	10.54	10.63	10.71	10.83	10.91	10.98	1.3%
Room Air Conditioners (EER)	7.82	7.98	8.12	8.25	8.37	8.47	8.56	8.64	8.71	8.78	8.89	8.97	9.05	9.12	9.18	9.23	9.28	9.32	9.36	9.38	--	NA
Water Heaters																						
Electric (EF)	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.1%
Natural Gas (EF)	0.51	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.3%
Distillate (EF)	0.49	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.4%
Liquid Petroleum Gas (EF) . .	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.56	0.4%
Other Appliances (kWh/yr)																						
Refrigerators	1060.30	1015.43	974.37	934.67	899.01	866.92	838.14	812.82	790.37	770.99	749.44	731.37	715.09	700.38	686.93	675.26	665.29	656.70	647.17	639.68	633.64	-2.5%
Freezers	858.77	829.41	801.49	774.01	747.17	721.09	696.21	672.73	650.52	629.84	612.30	598.30	586.25	575.22	565.52	556.93	549.89	543.80	538.09	533.23	529.10	-2.4%
Building Shell Efficiency Index (1993=1.0)																						
Space Heating																						
Pre-1994 Homes	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	-0.5%
New Construction	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.77	0.76	0.75	0.74	0.73	0.72	0.71	-1.1%
All Homes	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	-0.7%

Table 21. Residential Sector Supplement Table																						
																						1995-
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2015
Space Cooling																						
Pre-1994 Homes	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.90	-0.5%
New Construction	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.76	-1.1%
All Homes	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	-0.6%

1/ Does not include microwave ovens or outdoor grills. HSPF = Heating Seasonal Performance Factor: The total heating output of a heat pump in Btu during its normal annual usage period for heating divided by total electric input in watt-hours during the same period. COP = Coefficient of Performance: Energy efficiency rating measure determined, under specific testing conditions, by dividing the energy output by the energy input.

AFUE = Annual Fuel Utilization Efficiency: Efficiency rating based on average usage, including on and off cycling, as set out in the standardized Department of Energy test procedures.

SEER = Seasonal Energy Efficiency Ratio: The total cooling of a central unitary air conditioner or a unitary heat pump in Btu during its normal annual usage period for cooling divided by the total electric energy input in watt-hours during the same period.

EER = Energy Efficiency Ratio: A ratio calculated by dividing the cooling capacity in Btu per hour by the power input in watts at any given set of rating conditions, expressed in Btu per hour per watt.

EF = Efficiency Factor: Efficiency (measured in Btu out / Btu in) of water heaters under certain test conditions specified by the Department of Energy.

kWh/y = Kilowatt hours per year to run the appliance under certain test conditions as specified by the Department of Energy.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Source: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 22. Commercial Sector Supplement																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Commercial Building Delivered Energy Consumption (quad.Btu)1/																						
Assembly	0.44	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.0%
Education	0.69	0.70	0.69	0.69	0.69	0.68	0.68	0.68	0.67	0.67	0.66	0.66	0.65	0.65	0.64	0.64	0.63	0.63	0.63	0.63	0.62	-0.5%
Food Sales	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	1.4%
Food Service	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.41	1.0%
Health Care	0.44	0.45	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.53	0.54	0.55	1.1%
Lodging	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	-0.2%
Office - Large	0.70	0.70	0.70	0.71	0.72	0.73	0.73	0.74	0.75	0.75	0.76	0.76	0.77	0.78	0.78	0.79	0.80	0.80	0.81	0.82	0.82	0.9%
Office - Small	0.61	0.63	0.62	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.8%
Mercantile/Service	0.98	1.01	1.02	1.03	1.04	1.06	1.07	1.09	1.10	1.12	1.14	1.15	1.17	1.18	1.20	1.22	1.24	1.27	1.29	1.32	1.34	1.6%
Warehouse	0.54	0.56	0.56	0.57	0.58	0.59	0.60	0.60	0.61	0.62	0.62	0.63	0.64	0.64	0.65	0.66	0.66	0.66	0.67	0.67	0.68	1.1%
Other	0.52	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.68	0.68	1.3%
Total	5.88	6.01	6.00	6.06	6.11	6.16	6.20	6.25	6.30	6.34	6.39	6.43	6.47	6.52	6.56	6.61	6.67	6.73	6.80	6.86	6.91	0.8%
Commercial Building Floorspace (billion square feet)																						
Assembly	8.40	8.43	8.45	8.47	8.49	8.52	8.54	8.57	8.59	8.62	8.65	8.68	8.72	8.75	8.79	8.83	8.87	8.92	8.97	9.02	9.07	0.4%
Education	8.71	8.73	8.74	8.73	8.70	8.67	8.63	8.60	8.56	8.52	8.48	8.45	8.41	8.37	8.33	8.31	8.29	8.29	8.29	8.29	8.29	-0.2%
Food Sales	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.88	0.89	0.90	0.91	0.92	0.94	0.95	0.96	0.98	0.99	1.01	1.02	1.04	1.06	1.4%
Food Service	1.53	1.55	1.56	1.58	1.60	1.61	1.63	1.65	1.67	1.69	1.70	1.72	1.75	1.77	1.79	1.81	1.84	1.86	1.89	1.92	1.95	1.2%
Health Care	1.90	1.93	1.95	1.97	1.99	2.00	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.13	2.16	2.18	2.20	0.8%
Lodging	2.94	2.95	2.97	2.97	2.97	2.97	2.97	2.96	2.96	2.95	2.94	2.93	2.92	2.91	2.90	2.89	2.88	2.88	2.87	2.87	2.87	-0.1%
Office - Large	6.79	6.85	6.91	6.97	7.02	7.08	7.13	7.18	7.23	7.28	7.32	7.37	7.42	7.47	7.52	7.57	7.63	7.68	7.74	7.80	7.86	0.7%
Office - Small	5.94	6.00	6.05	6.10	6.15	6.20	6.25	6.29	6.34	6.38	6.42	6.46	6.50	6.54	6.59	6.63	6.68	6.72	6.77	6.82	6.87	0.7%
Mercantile/Service	12.97	13.18	13.33	13.51	13.70	13.90	14.11	14.33	14.56	14.79	15.04	15.30	15.57	15.86	16.15	16.46	16.79	17.13	17.48	17.85	18.23	1.7%
Warehouse	12.01	12.24	12.45	12.62	12.77	12.94	13.12	13.31	13.48	13.64	13.79	13.94	14.08	14.22	14.34	14.45	14.54	14.63	14.72	14.79	14.86	1.1%
Other	8.68	8.88	9.08	9.26	9.41	9.55	9.69	9.83	9.96	10.09	10.20	10.32	10.42	10.53	10.61	10.69	10.75	10.81	10.86	10.91	10.95	1.2%
Total	70.66	71.56	72.32	73.01	73.66	74.29	74.95	75.61	76.25	76.89	77.52	78.15	78.79	79.44	80.08	80.72	81.37	82.05	82.76	83.48	84.21	0.9%

Table 22. Commercial Sector Supplement																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Equipment Coefficients of Performance.2/																						
Space Heating																						
Electricity	1.03	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	0.0%
Natural Gas	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.2%
Distillate	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.4%
Space Cooling																						
Electricity	2.35	2.39	2.42	2.45	2.47	2.50	2.53	2.56	2.58	2.61	2.63	2.65	2.68	2.70	2.72	2.74	2.76	2.77	2.79	2.81	2.83	0.9%
Natural Gas	1.01	1.04	1.07	1.09	1.12	1.14	1.16	1.18	1.20	1.21	1.23	1.24	1.25	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.35	1.5%
Water Heating																						
Electricity	0.89	0.91	0.92	0.93	0.94	0.96	0.98	1.00	1.02	1.04	1.06	1.09	1.11	1.13	1.16	1.18	1.21	1.23	1.26	1.28	1.31	1.9%
Natural Gas	0.65	0.66	0.68	0.69	0.70	0.70	0.71	0.72	0.73	0.73	0.74	0.74	0.75	0.75	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.9%
Distillate	0.70	0.71	0.71	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.4%
Ventilation 3/																						
Electricity	1.07	1.08	1.08	1.09	1.09	1.10	1.10	1.11	1.11	1.12	1.12	1.12	1.13	1.13	1.13	1.14	1.14	1.14	1.15	1.15	1.15	0.4%
Cooking																						
Electricity	0.51	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.4%
Natural Gas	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	-0.2%
Lighting Efficacy 4/ (efficacy in lumens per watt)																						
Electricity	57.46	56.69	56.21	55.94	55.85	56.14	56.54	57.01	57.43	57.99	58.64	59.32	60.02	60.65	61.26	61.75	62.19	62.52	62.84	63.17	63.64	0.5%
Refrigeration																						
Electricity	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66	0.2%

1/ Excludes commercial sector energy consumption (from uses such as street lights) that is not attributable to buildings.
2/ Unless noted otherwise, the efficiency measures are in the terms of coefficient of performance (COP). The COP is measured as Btu of energy output divided by Btu of purchased energy input.
3/ Index of efficiency relative to 1989 (1989 = 1.0). Index values greater than 1.00 represent proportionate increases relative to 1989.
4/ A measurement of the ratio of light produced by a light source to the electrical power used to produce that quality of light, expressed in lumens per watt.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding.
Source: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 23. Industrial Sector Macroeconomic Indicators																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
GDP (billion 1987 dollars)	5676.7	5853.6	5978.8	6132.9	6312.5	6491.7	6641.6	6780.8	6960.6	7138.7	7317.4	7516.1	7705.1	7858.7	7997.5	8145.1	8291.3	8426.3	8568.2	8700.7	8816.8	2.2%
Non-Agricultural Employment (million)	116.1	117.8	119.0	120.9	123.5	126.5	129.1	131.3	133.6	136.1	138.6	141.3	144.0	146.3	148.1	149.9	151.8	153.5	155.3	157.1	158.6	1.6%
Value of Gross Output (billion 1987 dollars)																						
Nonmanufacturing Sector																						
Agricultural	227.5	236.9	238.1	243.9	249.3	253.9	257.8	261.5	265.2	268.9	272.4	276.5	280.0	282.8	285.5	288.4	291.3	293.5	296.0	298.2	300.0	1.4%
Mining	135.0	136.3	137.1	138.7	139.1	139.4	139.1	140.0	141.7	142.8	144.0	145.4	147.1	147.9	148.6	149.6	150.8	152.0	153.0	154.9	155.5	0.7%
Construction	402.8	413.0	412.8	423.0	436.7	453.5	465.8	474.2	483.6	491.7	500.7	511.0	522.2	530.2	534.5	539.5	545.7	552.4	559.7	566.9	572.4	1.8%
Manufacturing Sector																						
Food and Kindred Products	391.1	392.5	396.7	403.2	410.8	418.1	424.4	430.8	437.9	445.0	451.9	459.6	466.3	471.6	476.7	481.9	486.5	490.0	493.8	496.9	499.4	1.2%
Tobacco Products	26.9	25.6	25.7	25.7	25.6	25.5	25.2	25.0	24.7	24.6	24.4	24.4	24.1	23.7	23.3	23.0	22.8	22.5	22.4	22.2	21.9	-1.0%
Textile Mill Products	56.1	55.2	55.8	57.0	58.5	59.9	60.7	61.5	62.5	63.5	64.3	65.4	66.3	66.6	67.0	67.5	68.2	68.7	69.3	69.9	70.1	1.1%
Apparel and Other Textile Products	89.6	89.9	92.0	93.9	96.1	98.6	100.3	102.0	103.8	106.0	108.0	110.7	113.2	114.8	116.6	118.2	119.9	121.4	123.2	124.7	125.8	1.7%
Lumber and Wood Products	65.5	66.4	65.1	67.6	71.1	74.4	76.6	78.3	80.1	81.6	82.8	84.3	86.0	86.7	86.9	87.5	88.9	90.1	91.4	92.3	92.8	1.8%
Furniture and Fixtures	40.4	39.0	39.9	41.7	43.7	45.4	46.1	46.8	47.5	48.3	49.1	50.2	51.2	51.9	52.4	53.2	54.2	54.8	55.5	56.1	56.5	1.7%
Paper and Allied Products	120.9	120.4	124.9	127.8	131.3	135.1	138.3	141.4	144.9	148.2	151.2	154.4	157.1	158.9	160.7	162.7	164.8	166.5	168.4	170.2	171.6	1.8%
Printing and Publishing	138.6	141.6	144.2	147.4	150.8	155.0	158.8	162.3	165.8	170.3	174.0	177.9	181.4	184.0	186.4	189.0	191.8	194.3	196.9	199.3	201.3	1.9%
Chemical and Allied Products	264.5	267.5	274.4	281.0	289.6	298.3	305.5	312.9	321.0	329.2	337.0	346.0	354.3	360.3	366.1	372.2	378.4	383.7	389.7	395.6	400.4	2.1%
Bulk Chemicals	146.9	148.0	150.6	153.2	156.3	159.6	161.9	164.2	166.8	169.2	171.5	174.1	176.7	178.0	179.5	181.3	183.3	184.7	186.5	188.4	189.7	1.3%
Other Chemicals and Allied Products	117.6	119.5	123.8	127.8	133.2	138.7	143.6	148.7	154.2	159.9	165.6	171.9	177.6	182.3	186.6	190.9	195.1	199.0	203.2	207.2	210.7	3.0%
Petroleum and Coal Products	151.1	152.4	154.8	156.5	159.0	161.4	163.4	164.5	165.7	166.6	167.2	169.0	169.9	170.3	171.2	171.6	171.7	173.0	171.6	174.4	173.7	0.7%

Table 23. Industrial Sector Macroeconomic Indicators																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Refining . . .	135.8	136.7	138.8	140.1	142.1	144.0	145.7	146.6	147.3	148.0	148.2	149.6	150.1	150.2	150.9	151.1	151.0	152.0	150.3	152.8	151.8	0.6%
Other Petroleum and Coal Products	15.4	15.7	16.0	16.5	16.9	17.4	17.7	18.0	18.3	18.6	19.0	19.4	19.8	20.1	20.3	20.5	20.8	21.0	21.3	21.6	21.9	1.8%
Rubber and Miscellaneous																						
Rubber &Miscellaneous Plastic Products	121.0	121.8	128.0	134.1	142.2	150.1	156.7	163.6	171.7	180.0	188.3	197.2	205.7	212.5	219.1	225.9	232.8	238.5	244.5	250.5	255.8	3.8%
Leather and Leather Products	7.7	7.7	7.5	7.6	7.4	7.5	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.5	7.6	7.6	-0.1%
Stone, Clay, and Glass Products	61.6	61.1	60.1	61.5	63.3	65.3	66.6	67.4	68.6	69.4	70.1	71.0	72.3	72.9	73.2	73.7	74.3	74.8	75.4	75.9	76.3	1.1%
Glass and Glass Products	18.2	17.9	17.9	18.2	18.6	18.9	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.2	21.3	21.4	21.6	21.8	21.9	22.0	22.1	1.0%
Cement, Hydraulic . . .	4.1	4.1	4.0	4.0	4.2	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.5	4.5	4.6	4.6	4.6	4.6	4.6	0.6%
Other Stone, Clay, and																						
Other Stone, Clay, and Glass Products	39.3	39.1	38.3	39.2	40.6	42.1	43.0	43.6	44.3	44.8	45.2	45.8	46.7	47.2	47.4	47.7	48.2	48.5	48.9	49.3	49.6	1.2%
Primary Metals Industry	138.3	139.3	136.0	137.9	141.0	142.7	141.9	141.8	143.4	144.0	144.1	144.8	146.3	145.4	144.9	145.4	145.8	145.6	145.4	145.6	145.3	0.2%
Blast Furnace and Basic Steel Products	62.5	62.2	60.1	61.2	62.6	63.2	62.4	62.1	62.5	62.4	62.0	62.0	62.5	61.6	60.9	60.7	60.5	60.0	59.5	59.2	58.8	-0.3%
Aluminum	27.3	27.4	27.2	27.7	28.4	28.9	29.0	29.1	29.7	29.9	30.1	30.3	30.7	30.6	30.6	30.8	31.0	31.1	31.1	31.3	31.4	0.7%
Other Primary Metal Products	48.6	49.7	48.7	49.0	50.0	50.7	50.5	50.5	51.2	51.6	51.9	52.4	53.1	53.2	53.4	53.9	54.4	54.5	54.8	55.1	55.1	0.6%
Fabricated Metal Products	162.4	162.9	163.4	167.7	173.5	178.8	182.0	184.9	189.2	192.9	196.3	200.5	204.4	206.1	207.8	210.1	212.6	214.5	216.6	218.8	220.2	1.5%
Industrial Machinery and Equipment	276.9	304.5	300.1	305.8	315.2	323.0	327.8	331.3	342.5	353.7	363.9	376.1	388.7	398.6	408.8	422.5	436.9	447.0	456.5	466.8	473.9	2.7%
Electronic & Other Electric																						
Electronic & Other Electric Equipment . . .	275.8	292.2	299.9	320.5	340.8	359.6	375.1	390.5	409.7	430.0	450.1	472.6	492.8	510.0	527.3	546.3	565.3	581.4	597.3	612.3	625.1	4.2%
Transportation Equipment	380.9	359.6	368.0	385.3	407.8	425.2	434.5	446.8	465.4	482.3	498.3	515.7	530.2	535.9	544.3	555.3	567.1	574.9	582.8	592.3	601.2	2.3%
Instruments & Related Products	98.9	102.4	103.8	106.8	110.5	114.7	118.0	121.4	125.5	129.7	133.7	138.3	142.6	146.1	149.4	153.0	156.4	159.5	162.5	165.5	168.1	2.7%

Table 23. Industrial Sector Macroeconomic Indicators																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Miscellaneous Manufacturing Industries	38.5	38.5	38.8	39.5	40.2	41.2	42.2	43.5	44.5	45.7	46.6	47.4	48.4	49.1	50.0	50.9	51.9	52.6	53.4	54.1	54.6	1.8%
Total Industrial Gross Output	3672.1	3726.9	3766.9	3874.1	4003.8	4126.7	4214.1	4299.6	4412.1	4521.8	4625.9	4745.9	4858.1	4933.9	5008.1	5094.9	5185.7	5259.3	5332.8	5411.1	5469.4	2.0%

GDP = Gross domestic product.

Note: Totals may not equal sum of components due to independent rounding.

Source: 1995: Data Resources Incorporated (DRI), DRI@IUOS/0296/SERIES, DRI TREND0296. Projections: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 24. Refining Industry Energy Consumption 1/																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $) . .	135.78	136.69	138.77	140.09	142.09	144.01	145.71	146.55	147.35	147.98	148.22	149.61	150.07	150.19	150.91	151.08	150.95	152.01	150.26	152.77	151.78	0.6%
Energy Consumption (trillion Btu)																						
Residual Oil . . .	66.4	36.2	56.2	27.3	26.9	33.0	37.8	37.9	38.2	38.0	38.3	39.0	38.9	39.7	39.2	38.9	60.6	39.0	16.7	40.8	66.8	0.0%
Distillate Oil . . .	5.8	5.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Liquefied Petroleum Gas .	26.8	27.1	27.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Petroleum Coke	508.8	514.2	524.4	490.4	511.4	534.5	562.5	574.7	588.5	595.9	597.6	610.6	611.3	606.5	611.9	606.2	601.2	575.2	629.1	600.1	616.0	1.0%
Still Gas	1369.5	1384.2	1411.7	1628.9	1639.7	1622.1	1623.8	1589.3	1588.9	1591.6	1596.6	1606.0	1608.9	1636.1	1608.9	1619.7	1606.9	1609.5	1579.9	1583.9	1592.9	0.8%
Other Petroleum 2/ . .	8.1	8.2	8.3	4.0	0.6	1.8	1.0	2.9	2.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Petroleum Subotal	1985.4	1975.8	2034.4	2151.8	2178.5	2191.3	2225.2	2204.8	2217.9	2227.2	2233.8	2258.0	2259.1	2283.5	2260.0	2264.8	2268.7	2223.6	2225.7	2224.8	2275.7	0.7%
Natural Gas 3/ .	741.6	749.6	764.5	859.4	878.2	910.0	924.6	969.3	981.2	979.4	975.3	998.2	991.6	983.2	1003.7	984.9	960.4	1000.4	1004.0	1008.1	969.9	1.4%
Steam Coal	2.9	2.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Purchased Electricity	135.3	136.8	139.5	132.1	134.5	137.1	140.0	141.7	142.3	143.5	145.0	147.0	146.5	150.6	149.2	149.0	148.4	150.0	144.7	147.4	148.7	0.5%
Total	2865.3	2865.1	2941.3	3143.3	3191.2	3238.4	3289.7	3315.8	3341.5	3350.0	3354.0	3403.2	3397.2	3417.3	3412.8	3398.7	3377.5	3374.1	3374.4	3380.4	3394.2	0.9%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil . . .	0.49	0.27	0.41	0.20	0.19	0.23	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.40	0.26	0.11	0.27	0.44	-0.5%
Distillate Oil . . .	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquefied Petroleum Gas	0.20	0.20	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Petroleum Coke	3.75	3.76	3.78	3.50	3.60	3.71	3.86	3.92	3.99	4.03	4.03	4.08	4.07	4.04	4.06	4.01	3.98	3.78	4.19	3.93	4.06	0.4%
Still Gas	10.09	10.13	10.17	11.63	11.54	11.26	11.14	10.84	10.78	10.76	10.77	10.73	10.72	10.89	10.66	10.72	10.65	10.59	10.51	10.37	10.49	0.2%
Other Petroleum 2/ . .	0.06	0.06	0.06	0.03	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A

Table 24. Refining Industry Energy Consumption 1/																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Petroleum Subtotal	14.62	14.45	14.66	15.36	15.33	15.22	15.27	15.04	15.05	15.05	15.07	15.09	15.05	15.20	14.98	14.99	15.03	14.63	14.81	14.56	14.99	0.1%
Natural Gas 3/ .	5.46	5.48	5.51	6.13	6.18	6.32	6.35	6.61	6.66	6.62	6.58	6.67	6.61	6.55	6.65	6.52	6.36	6.58	6.68	6.60	6.39	0.8%
Steam Coal	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Purchased Electricity	1.00	1.00	1.01	0.94	0.95	0.95	0.96	0.97	0.97	0.97	0.98	0.98	0.98	1.00	0.99	0.99	0.98	0.99	0.96	0.97	0.98	-0.1%
Total	21.10	20.96	21.20	22.44	22.46	22.49	22.58	22.63	22.68	22.64	22.63	22.75	22.64	22.75	22.62	22.50	22.37	22.20	22.46	22.13	22.36	0.3%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes lubricants and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 25. Food Industry Energy Consumption 1/																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	391.06	392.47	396.71	403.19	410.83	418.06	424.45	430.76	437.87	445.03	451.86	459.58	466.25	471.64	476.75	481.92	486.54	490.00	493.81	496.89	499.42	1.2%
Energy Consumption (trillion Btu)																						
Residual Oil	23.3	24.2	24.4	23.9	23.9	24.0	23.6	23.6	23.8	24.0	24.3	24.5	24.7	24.9	24.9	25.2	25.5	25.8	25.8	25.8	26.2	0.6%
Distillate Oil	9.5	9.6	9.6	9.6	9.6	9.6	9.5	9.6	9.6	9.7	9.8	9.9	10.0	10.1	10.0	10.2	10.2	10.3	10.4	10.4	10.5	0.5%
Liquefied Petroleum Gas	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	0.7%
Other Petroleum 2/	54.4	54.4	55.1	53.0	53.2	53.8	53.2	53.2	53.8	53.8	54.2	54.5	55.2	55.7	55.2	55.7	56.9	57.1	57.0	57.1	58.3	0.4%
Petroleum Subtotal	89.8	90.9	91.8	89.2	89.4	90.1	89.1	89.1	90.0	90.4	91.1	91.8	92.8	93.7	93.0	93.9	95.6	96.2	96.2	96.3	98.2	0.4%
Natural Gas 3/	569.3	552.8	571.3	578.6	592.4	599.8	607.1	609.8	613.4	617.5	621.6	629.1	633.9	636.8	640.5	641.4	642.6	640.0	639.0	638.6	636.2	0.6%
Steam Coal	152.5	169.3	164.6	165.8	171.7	172.0	172.8	176.7	181.8	186.4	190.6	193.6	197.4	200.3	203.6	207.5	209.2	213.2	216.8	219.4	222.2	1.9%
Renewables	31.3	34.7	33.9	34.8	35.2	35.7	36.0	36.7	37.8	38.8	39.4	40.9	41.9	42.9	43.5	43.8	44.0	45.1	45.5	46.3	46.8	2.0%
Purchased Electricity	150.0	154.9	146.8	151.5	158.7	163.1	166.5	170.8	174.3	178.3	181.4	184.7	187.3	189.6	191.2	193.4	195.6	198.6	200.9	202.5	202.8	1.5%
Total	992.9	1002.6	1008.4	1019.9	1047.4	1060.7	1071.5	1083.1	1097.3	1111.4	1124.0	1140.2	1153.1	1163.3	1171.9	1180.0	1187.0	1193.1	1198.5	1203.1	1206.3	1.0%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-0.6%
Distillate Oil	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.7%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.5%
Other Petroleum 2/	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	-0.9%
Petroleum Subtotal	0.23	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.20	0.20	0.19	0.19	0.20	-0.8%
Natural Gas 3/	1.46	1.41	1.44	1.44	1.44	1.43	1.43	1.42	1.40	1.39	1.38	1.37	1.36	1.35	1.34	1.33	1.32	1.31	1.29	1.29	1.27	-0.7%
Steam Coal	0.39	0.43	0.41	0.41	0.42	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.7%
Renewables	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.8%
Purchased Electricity	0.38	0.39	0.37	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.3%
Total	2.54	2.55	2.54	2.53	2.55	2.54	2.52	2.51	2.51	2.50	2.49	2.48	2.47	2.47	2.46	2.45	2.44	2.43	2.43	2.42	2.42	-0.3%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 26. Paper Industry Energy Consumption 1/																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $) . .	120.90	120.42	124.95	127.85	131.27	135.09	138.32	141.44	144.88	148.17	151.18	154.37	157.10	158.95	160.70	162.73	164.82	166.51	168.38	170.19	171.58	1.8%
Energy Consumption(trill. Btu)																						
Residual Oil	151.8	150.8	153.7	150.4	146.4	145.5	140.5	137.3	134.9	134.4	133.3	131.3	129.3	127.6	124.6	123.4	122.5	121.7	119.0	116.9	117.2	-1.3%
Distillate Oil	5.7	5.7	5.8	5.6	7.6	7.8	8.1	8.4	8.7	8.8	9.1	9.3	9.6	9.8	9.9	10.1	10.3	10.5	10.8	11.1	11.3	3.4%
Liquefied Petroleum Gas	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	-1.1%
Other Petroleum 2/	23.8	23.5	24.1	22.9	22.5	22.3	21.7	21.1	20.8	20.6	20.5	20.4	20.1	19.9	19.4	19.3	19.2	19.1	18.8	18.5	18.6	-1.2%
Petroleum Subtotal	182.6	181.2	184.9	180.0	177.7	176.7	171.4	168.0	165.5	164.9	164.0	162.1	160.2	158.3	154.9	153.8	153.1	152.4	149.7	147.6	148.1	-1.0%
Natural Gas 3/	535.3	470.6	487.0	490.5	504.1	514.2	521.9	520.6	515.8	510.4	505.0	502.8	498.1	490.9	485.2	477.3	471.5	462.5	455.0	447.8	437.8	-1.0%
Steam Coal	332.9	387.1	370.4	367.2	360.7	352.6	349.1	352.5	360.3	366.1	371.3	374.9	379.1	382.0	384.3	388.0	389.3	392.5	396.8	400.1	402.4	1.0%
Renewables	1261.0	1253.3	1285.1	1304.3	1328.9	1357.1	1380.4	1403.0	1428.2	1452.2	1473.9	1497.3	1516.6	1528.6	1539.5	1552.9	1567.1	1577.9	1590.2	1602.2	1610.7	1.2%
Purchased Electricity	259.5	255.9	259.3	263.1	275.4	279.1	281.8	284.2	286.9	289.3	291.2	293.3	294.7	294.9	294.9	295.2	295.8	296.0	296.3	296.6	296.0	0.7%
Total	2571.4	2548.0	2586.7	2605.2	2646.7	2679.8	2704.6	2728.2	2756.7	2783.0	2805.3	2830.4	2848.6	2854.7	2858.9	2867.1	2876.7	2881.2	2887.9	2894.2	2895.0	0.6%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	1.26	1.25	1.23	1.18	1.12	1.08	1.02	0.97	0.93	0.91	0.88	0.85	0.82	0.80	0.78	0.76	0.74	0.73	0.71	0.69	0.68	-3.0%
Distillate Oil	0.05	0.05	0.05	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	1.6%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.8%
Other Petroleum 2/	0.20	0.19	0.19	0.18	0.17	0.16	0.16	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	-2.9%
Petroleum Subtotal	1.51	1.50	1.48	1.41	1.35	1.31	1.24	1.19	1.14	1.11	1.08	1.05	1.02	1.00	0.96	0.95	0.93	0.92	0.89	0.87	0.86	-2.8%
Natural Gas 3/	4.43	3.91	3.90	3.84	3.84	3.81	3.77	3.68	3.56	3.44	3.34	3.26	3.17	3.09	3.02	2.93	2.86	2.78	2.70	2.63	2.55	-2.7%
Steam Coal	2.75	3.21	2.96	2.87	2.75	2.61	2.52	2.49	2.49	2.47	2.46	2.43	2.41	2.40	2.39	2.38	2.36	2.36	2.36	2.35	2.35	-0.8%
Renewables	10.43	10.41	10.29	10.20	10.12	10.05	9.98	9.92	9.86	9.80	9.75	9.70	9.65	9.62	9.58	9.54	9.51	9.48	9.44	9.41	9.39	-0.5%
Purchased Electricity	2.15	2.13	2.08	2.06	2.10	2.07	2.04	2.01	1.98	1.95	1.93	1.90	1.88	1.86	1.83	1.81	1.79	1.78	1.76	1.74	1.73	-1.1%
Total	21.27	21.16	20.70	20.38	20.16	19.84	19.55	19.29	19.03	18.78	18.56	18.33	18.13	17.96	17.79	17.62	17.45	17.30	17.15	17.01	16.87	-1.2%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 27. Bulk Chemical Industry Energy Consumption 1/																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	146.86	148.04	150.63	153.15	156.33	159.60	161.89	164.24	166.80	169.24	171.48	174.12	176.69	178.04	179.47	181.27	183.31	184.71	186.49	188.38	189.66	1.3%
Energy Consumption (trillion Btu)																						
Heat and Power																						
Residual Oil	29.4	30.6	31.1	29.4	29.2	29.4	28.4	28.0	27.9	28.0	28.3	28.2	28.3	28.3	28.0	28.4	29.0	29.3	29.2	29.2	30.2	0.1%
Distillate Oil	6.4	6.8	7.2	6.9	6.4	6.5	6.4	6.4	6.5	6.5	6.7	6.7	6.9	6.9	6.9	7.0	7.2	7.3	7.4	7.5	7.8	1.0%
Liquefied Petroleum Gas	2.6	3.1	3.1	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.8	2.9	2.9	2.9	3.0	0.8%
Other Petroleum 2/	177.4	195.7	199.3	184.2	181.8	179.8	175.6	172.5	171.6	171.9	173.5	174.5	176.3	176.2	174.0	176.0	179.1	180.9	181.9	182.1	187.5	0.3%
Petroleum Subtotal	215.7	236.3	240.7	223.3	220.1	218.5	213.2	209.6	208.6	209.2	211.2	212.1	214.3	214.3	211.6	214.1	218.2	220.4	221.4	221.7	228.6	0.3%
Natural Gas 3/	1571.7	1452.2	1523.5	1549.4	1602.4	1636.6	1657.8	1666.4	1669.6	1671.8	1671.0	1677.6	1681.7	1674.2	1673.7	1667.4	1662.1	1652.9	1644.1	1637.7	1621.4	0.2%
Steam Coal	194.4	279.9	261.7	264.8	264.7	252.0	247.0	251.4	261.3	271.4	281.5	292.0	301.4	312.0	320.6	331.7	341.4	349.1	361.7	374.5	387.1	3.5%
Renewables	1.2	1.2	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	-0.6%
Purchased Electricity	309.0	328.8	305.8	316.4	341.6	356.5	366.2	377.8	389.8	399.7	408.1	414.8	423.1	427.7	431.1	437.2	445.3	453.0	461.3	470.0	474.1	2.2%
Total Heat and Power	2292.2	2298.4	2332.9	2355.2	2429.9	2464.7	2485.2	2506.2	2530.4	2553.2	2572.9	2597.6	2621.5	2629.3	2637.9	2651.4	2668.1	2676.4	2689.6	2704.9	2712.1	0.8%
Feedstock																						
Liquefied Petroleum Gas	1538.1	1548.0	1568.2	1586.0	1608.2	1630.6	1645.3	1659.9	1676.4	1692.3	1706.7	1723.8	1740.3	1748.2	1756.5	1767.4	1780.0	1787.9	1798.5	1810.0	1817.1	0.8%
Petrochemical Feedstocks	744.1	748.7	758.4	766.8	777.4	788.1	795.1	802.0	809.8	817.3	824.1	832.1	839.8	843.4	847.2	852.2	858.1	861.7	866.5	871.8	875.0	0.8%
Petroleum Subtotal	2282.1	2296.7	2326.6	2352.9	2385.5	2418.6	2440.4	2462.0	2486.2	2509.7	2530.7	2555.8	2580.2	2591.6	2603.7	2619.7	2638.1	2649.6	2665.0	2681.8	2692.1	0.8%
Natural Gas 3/	572.6	573.9	576.4	578.7	581.7	584.8	586.9	589.1	591.4	593.7	595.7	598.0	600.3	601.4	602.6	604.1	605.8	607.0	608.4	610.0	611.0	0.3%
Total Feedstocks	2854.7	2870.6	2902.9	2931.6	2967.3	3003.4	3027.3	3051.0	3077.6	3103.3	3126.4	3153.9	3180.5	3193.0	3206.3	3223.8	3244.0	3256.5	3273.4	3291.9	3303.1	0.7%
Total	5146.9	5169.0	5235.9	5286.7	5397.2	5468.1	5512.5	5557.3	5608.0	5656.5	5699.3	5751.4	5802.0	5822.3	5844.2	5875.1	5912.1	5933.0	5963.0	5996.8	6015.3	0.8%
Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Heat and Power																						
Residual Oil	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.1%
Distillate Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3%
Liquefied Petroleum Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.5%
Other Petroleum 3/	1.2	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	-1.0%
Petroleum Subtotal	1.5	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	-1.0%
Natural Gas 2/	10.7	9.8	10.1	10.1	10.3	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	9.3	9.2	9.1	8.9	8.8	8.7	8.5	-1.1%
Steam Coal	1.3	1.9	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.2%
Renewables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.9%
Purchased Electricity	2.1	2.2	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	0.9%

Table 27. Bulk Chemical Industry Energy Consumption 1/

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total Heat and Power	15.6	15.5	15.5	15.4	15.5	15.4	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.4	14.4	14.3	-0.4%
Feedstock																						
Liquefied Petroleum Gas	10.5	10.5	10.4	10.4	10.3	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	-0.4%
Petrochemical Feedstocks	5.1	5.1	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	-0.5%
Petroleum Subtotal	15.5	15.5	15.4	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	-0.5%
Natural Gas 2/	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2	-1.0%
Total Feedstocks	19.4	19.4	19.3	19.1	19.0	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.9	17.9	17.8	17.7	17.6	17.6	17.5	17.4	-0.5%
Total	35.0	34.9	34.8	34.5	34.5	34.3	34.1	33.8	33.6	33.4	33.2	33.0	32.8	32.7	32.6	32.4	32.3	32.1	32.0	31.8	31.7	-0.5%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 28. Glass Industry Energy Consumption 1/

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	18.23	17.93	17.86	18.20	18.58	18.91	19.17	19.49	19.82	20.12	20.38	20.72	21.04	21.17	21.28	21.44	21.62	21.77	21.92	22.04	22.10	1.0%
Energy Consumption (trill. Btu)																						
Residual Oil	3.9	3.4	3.3	3.4	3.4	3.6	3.5	3.5	3.5	3.6	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	-0.8%
Distillate Oil	3.1	2.8	2.6	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	-0.5%
Liquefied Petroleum Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6%
Other Petroleum 2/	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-1.0%
Petroleum Subtotal	9.1	8.1	7.7	8.0	8.1	8.3	8.2	8.2	8.2	8.2	8.2	8.0	8.0	8.0	7.9	7.8	8.0	7.9	7.8	7.8	7.9	-0.7%
Natural Gas 3/	235.4	229.2	231.3	231.9	232.7	232.2	232.0	231.5	231.6	231.4	231.3	231.9	232.2	230.8	229.7	228.8	227.2	225.3	223.9	222.1	220.3	-0.3%
Steam Coal	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.8%
Renewables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Purchased Electricity	52.5	53.5	49.1	50.8	52.4	54.3	55.5	57.2	58.6	59.9	60.7	61.7	62.6	63.2	63.5	63.9	65.0	66.2	67.0	67.9	68.0	1.3%
Total	298.3	292.2	289.3	291.9	294.4	296.1	296.9	298.3	299.8	300.9	301.6	303.0	304.3	303.5	302.5	302.0	301.6	300.9	300.2	299.3	297.8	0.0%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	0.21	0.19	0.18	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	-1.7%
Distillate Oil	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	-1.5%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.3%
Other Petroleum 2/	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.07	-2.0%
Petroleum Subtotal	0.50	0.45	0.43	0.44	0.43	0.44	0.43	0.42	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.36	0.37	0.36	0.36	0.35	0.36	-1.7%
Natural Gas 3/	12.91	12.78	12.95	12.74	12.52	12.27	12.10	11.88	11.69	11.51	11.35	11.20	11.04	10.90	10.79	10.67	10.51	10.35	10.21	10.07	9.97	-1.3%
Steam Coal	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-0.1%
Renewables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Purchased Electricity	2.88	2.99	2.75	2.79	2.82	2.87	2.90	2.93	2.96	2.98	2.98	2.98	2.98	2.99	2.98	2.98	3.00	3.04	3.06	3.08	3.08	0.3%
Total	16.36	16.30	16.20	16.03	15.84	15.66	15.49	15.31	15.13	14.96	14.80	14.63	14.46	14.34	14.21	14.08	13.95	13.82	13.70	13.58	13.48	-1.0%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 29. Cement Industry Energy Consumption 1/

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	4.09	4.14	3.96	4.02	4.15	4.30	4.41	4.41	4.45	4.46	4.47	4.49	4.54	4.56	4.54	4.55	4.57	4.58	4.61	4.63	4.62	0.6%
Energy Consumption(trill. Btu)																						
Residual Oil	1.2	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	-1.9%
Distillate Oil	1.2	1.1	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	-1.9%
Liquefied Petroleum Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Other Petroleum 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Petroleum Subtotal	2.4	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	-1.9%
Natural Gas 3/	51.2	48.2	50.7	50.5	49.6	49.2	49.1	47.5	45.8	44.9	44.3	43.3	42.7	41.8	41.1	40.5	39.6	39.0	38.4	37.6	36.6	-1.7%
Steam Coal	250.7	252.7	237.5	241.4	246.6	251.0	253.0	252.7	254.4	253.7	252.7	252.8	253.4	253.5	251.8	251.0	250.9	250.0	249.6	249.7	248.7	0.0%
Renewables	5.7	5.7	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5	-0.2%
Purchased Electricity	32.1	32.9	30.7	31.4	32.4	34.0	35.2	35.5	35.5	35.9	36.2	36.2	36.4	36.4	36.0	36.1	36.1	36.5	36.8	37.0	36.5	0.6%
Total	342.1	341.6	326.4	330.8	336.4	342.1	345.3	343.5	343.4	342.2	340.8	339.9	340.0	339.2	336.3	334.9	334.0	332.8	332.1	331.4	328.9	-0.2%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	0.29	0.25	0.26	0.26	0.26	0.25	0.24	0.24	0.23	0.22	0.22	0.21	0.20	0.20	0.19	0.19	0.19	0.19	0.18	0.17	0.17	-2.5%
Distillate Oil	0.29	0.25	0.25	0.26	0.26	0.25	0.24	0.24	0.23	0.22	0.22	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	-2.5%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Petroleum 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Petroleum Subtotal	0.58	0.50	0.52	0.53	0.52	0.50	0.49	0.47	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.36	0.35	0.35	-2.5%
Natural Gas 3/	12.52	11.66	12.81	12.57	11.95	11.44	11.14	10.77	10.29	10.07	9.90	9.64	9.41	9.16	9.06	8.90	8.68	8.52	8.33	8.12	7.94	-2.3%
Steam Coal	61.27	61.11	59.94	60.06	59.41	58.31	57.39	57.28	57.17	56.83	56.49	56.25	55.85	55.58	55.50	55.19	54.93	54.54	54.18	53.90	53.87	-0.6%
Renewables	1.39	1.37	1.37	1.36	1.35	1.33	1.31	1.31	1.30	1.29	1.28	1.27	1.26	1.25	1.24	1.23	1.22	1.22	1.21	1.20	1.19	-0.8%
Purchased Electricity	7.85	7.96	7.76	7.81	7.82	7.90	7.99	8.04	7.98	8.04	8.08	8.05	8.02	7.99	7.93	7.94	7.90	7.97	8.00	7.98	7.90	0.0%
Total	83.61	82.61	82.38	82.33	81.04	79.48	78.32	77.87	77.19	76.67	76.18	75.63	74.94	74.39	74.12	73.64	73.11	72.62	72.08	71.54	71.25	-0.8%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 30. Iron and Steel Industries Energy Consumption 1/

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	62.47	62.19	60.10	61.22	62.62	63.20	62.40	62.10	62.53	62.42	62.05	62.03	62.54	61.61	60.86	60.69	60.49	60.01	59.47	59.17	58.79	-0.3%
Energy Consumption (trill. Btu)																						
Residual Oil	21.9	19.8	18.7	17.8	17.9	18.2	17.4	17.0	16.8	16.2	15.7	15.3	15.2	14.9	14.2	14.0	14.2	13.7	13.3	13.0	13.0	-2.6%
Distillate Oil	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-5.1%
Liquefied Petroleum Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Other Petroleum 2/	16.2	15.9	15.4	15.1	15.0	14.7	14.4	14.0	13.8	13.5	13.2	13.0	12.8	12.5	12.2	11.9	11.7	11.4	11.2	10.9	10.7	-2.1%
Petroleum Subtotal	38.3	35.9	34.3	33.2	33.0	33.0	31.9	31.2	30.7	29.9	29.1	28.4	28.1	27.5	26.5	26.0	26.0	25.3	24.6	24.0	23.8	-2.4%
Natural Gas 3/	524.0	519.9	518.7	527.7	536.0	539.8	534.4	531.0	535.0	534.5	532.7	534.5	539.9	532.7	528.5	527.7	524.8	519.8	513.9	511.3	506.9	-0.2%
Metallurgical Coal 4/	911.3	892.6	862.3	856.1	851.0	840.9	821.9	806.7	796.7	783.5	768.8	756.9	748.8	731.4	715.6	704.1	692.6	679.6	666.4	655.0	643.4	-1.7%
Steam Coal	18.1	19.1	17.7	19.7	22.7	25.2	25.9	28.1	31.5	33.9	35.9	38.6	43.1	44.7	47.1	51.2	55.4	58.1	61.7	66.1	70.5	7.0%
Coal Subtotal	929.4	911.8	879.9	875.8	873.7	866.1	847.8	834.8	828.2	817.3	804.6	795.4	791.9	776.1	762.7	755.2	748.0	737.7	728.1	721.1	713.8	-1.3%
Renewables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Purchased Electricity	163.8	168.7	150.9	157.7	164.0	169.8	170.1	173.0	176.5	178.8	179.5	181.0	184.1	183.3	182.1	183.4	185.8	188.3	189.9	190.8	191.4	0.8%
Total	1655.5	1636.3	1583.8	1594.5	1606.7	1608.8	1584.2	1569.9	1570.4	1560.5	1546.0	1539.4	1544.1	1519.6	1499.8	1492.4	1484.6	1471.1	1456.6	1447.2	1436.0	-0.7%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	0.35	0.32	0.31	0.29	0.29	0.29	0.28	0.27	0.27	0.26	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.23	0.22	0.22	0.22	-2.3%
Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.8%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Petroleum 2/	0.26	0.25	0.26	0.25	0.24	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.18	0.18	-1.8%
Petroleum Subtotal	0.61	0.58	0.57	0.54	0.53	0.52	0.51	0.50	0.49	0.48	0.47	0.46	0.45	0.45	0.44	0.43	0.43	0.42	0.41	0.41	0.41	-2.1%
Natural Gas 3/	8.39	8.36	8.63	8.62	8.56	8.54	8.56	8.55	8.56	8.56	8.59	8.62	8.63	8.65	8.68	8.70	8.68	8.66	8.64	8.64	8.62	0.1%
Metallurgical Coal 4/	14.59	14.35	14.35	13.98	13.59	13.30	13.17	12.99	12.74	12.55	12.39	12.20	11.97	11.87	11.76	11.60	11.45	11.32	11.21	11.07	10.94	-1.4%
Steam Coal	0.29	0.31	0.29	0.32	0.36	0.40	0.41	0.45	0.50	0.54	0.58	0.62	0.69	0.73	0.77	0.84	0.92	0.97	1.04	1.12	1.20	7.3%
Coal Subtotal	14.88	14.66	14.64	14.31	13.95	13.70	13.59	13.44	13.25	13.09	12.97	12.82	12.66	12.60	12.53	12.44	12.37	12.29	12.24	12.19	12.14	-1.0%
Renewables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Purchased Electricity	2.62	2.71	2.51	2.58	2.62	2.69	2.73	2.79	2.82	2.86	2.89	2.92	2.94	2.97	2.99	3.02	3.07	3.14	3.19	3.22	3.26	1.1%
Total	26.50	26.31	26.35	26.04	25.66	25.45	25.39	25.28	25.12	25.00	24.92	24.82	24.69	24.66	24.64	24.59	24.54	24.51	24.49	24.46	24.42	-0.4%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 31. Aluminum Industry Energy Consumption 1/

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industry Output (billion 87 $)	27.27	27.39	27.21	27.74	28.40	28.88	28.95	29.15	29.68	29.95	30.12	30.32	30.70	30.65	30.65	30.82	30.99	31.07	31.14	31.27	31.37	0.7%
Energy Consumption (trill. Btu)																						
Residual Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Distillate Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Liquefied Petroleum Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Other Petroleum 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Petroleum Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Natural Gas 3/	42.5	42.5	42.2	42.8	43.5	44.1	44.2	44.5	45.1	45.4	45.6	45.8	46.2	46.2	46.1	46.2	46.3	46.3	46.3	46.3	46.3	0.4%
Steam Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Renewables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Purchased Electricity	256.6	258.1	256.5	261.4	267.6	272.0	272.7	274.5	279.3	281.8	283.4	285.3	288.7	288.3	288.3	289.7	291.3	291.9	292.6	293.7	294.6	0.7%
Total	299.1	300.6	298.7	304.2	311.1	316.1	317.0	319.0	324.4	327.2	329.0	331.1	335.0	334.4	334.4	335.9	337.6	338.2	338.8	340.0	340.9	0.7%
Energy Consumption per Unit of Output (thousand Btu per 1987 dollar output)																						
Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Petroleum 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Petroleum Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Natural Gas 3/	1.56	1.55	1.55	1.54	1.53	1.53	1.53	1.53	1.52	1.52	1.51	1.51	1.51	1.51	1.50	1.50	1.49	1.49	1.49	1.48	1.48	-0.3%
Steam Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Purchased Electricity	9.41	9.42	9.43	9.42	9.42	9.42	9.42	9.42	9.41	9.41	9.41	9.41	9.41	9.41	9.41	9.40	9.40	9.40	9.39	9.39	9.39	0.0%
Total	10.97	10.97	10.98	10.97	10.95	10.95	10.95	10.94	10.93	10.92	10.92	10.92	10.91	10.91	10.91	10.90	10.89	10.89	10.88	10.87	10.87	0.0%

1/ Fuel consumption includes consumption for cogeneration.
2/ Includes petroleum coke, lubricants, and miscellaneous petroleum products.
3/ Does not include lease and plant fuel.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 32. Transportation Sector Energy Use by Mode and Type (Trillion Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Energy Use by Mode																						
Highway																						
Light-Duty Vehicles	14201.9	14397.6	14772.9	14964.1	15151.0	15371.1	15621.1	15846.7	16079.2	16306.8	16521.3	16719.2	16902.0	17060.7	17171.4	17263.2	17318.0	17368.2	17401.1	17407.2	17428.9	1.0%
Automobiles	8993.5	8861.1	8857.6	8768.8	8709.6	8684.6	8693.6	8698.8	8730.1	8770.8	8819.0	8871.5	8923.2	8975.9	9015.1	9052.8	9077.4	9107.0	9133.1	9147.8	9180.2	0.1%
Light Trucks	5179.5	5508.0	5887.1	6167.3	6413.6	6658.8	6899.7	7120.0	7321.2	7508.0	7674.1	7819.3	7950.3	8056.1	8127.5	8181.5	8211.6	8232.1	8238.8	8230.2	8219.4	2.3%
Motorcycles	28.9	28.4	28.2	27.9	27.8	27.8	27.8	27.8	27.9	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.0	29.1	29.2	29.2	29.3	0.1%
Buses	184.9	190.0	195.2	194.9	194.7	194.2	196.1	197.9	200.1	202.2	204.4	206.4	208.3	210.2	211.9	213.6	215.3	216.9	218.4	219.7	221.0	0.9%
Transit	89.3	92.2	94.8	94.5	94.2	93.8	94.7	95.6	96.6	97.7	98.7	99.7	100.6	101.5	102.3	103.2	104.0	104.8	105.5	106.1	106.7	0.9%
Intercity	22.5	23.3	23.9	23.8	23.7	23.6	23.8	24.1	24.3	24.6	24.9	25.1	25.3	25.6	25.8	26.0	26.2	26.4	26.6	26.7	26.9	0.9%
School	73.1	74.5	76.4	76.5	76.7	76.8	77.5	78.3	79.1	80.0	80.8	81.6	82.4	83.1	83.8	84.5	85.1	85.8	86.4	86.9	87.4	0.9%
Freight Trucks 1/	3669.5	3811.8	3917.6	3960.2	4038.6	4097.3	4178.4	4250.4	4366.2	4455.7	4528.6	4615.3	4680.9	4712.1	4743.6	4792.3	4840.0	4878.2	4927.4	4956.7	4982.7	1.5%
Medium (8500-26000 pounds)	1194.6	1224.6	1250.0	1260.9	1286.5	1303.5	1325.6	1348.2	1386.2	1414.8	1437.9	1465.7	1486.8	1496.8	1507.2	1523.4	1539.7	1552.9	1569.1	1579.2	1588.4	1.4%
Large (> 26000 pounds)	2474.9	2587.1	2667.6	2699.3	2752.1	2793.7	2852.7	2902.2	2980.0	3040.9	3090.7	3149.7	3194.1	3215.2	3236.4	3268.9	3300.3	3325.3	3358.3	3377.5	3394.3	1.6%
Non-Highway																						
Air 2/	2629.7	2796.4	2875.2	3034.4	3208.4	3396.0	3476.3	3554.1	3646.4	3742.1	3836.1	3948.5	4044.4	4120.4	4182.9	4249.6	4315.1	4372.4	4444.5	4494.5	4537.6	2.8%
General Aviation	166.5	174.2	177.8	185.2	193.4	202.3	206.0	209.6	214.0	218.5	222.9	228.2	232.8	236.4	239.3	242.5	245.6	248.3	251.7	254.1	256.2	2.2%
Domestic Air Carriers	1831.2	1855.7	1895.1	1983.3	2088.9	2193.9	2236.0	2268.4	2318.0	2370.8	2422.4	2477.6	2530.0	2570.3	2601.2	2635.5	2669.8	2699.6	2730.8	2755.3	2776.1	2.1%
International Air Carriers	347.2	359.6	375.5	402.0	423.4	454.6	463.8	481.0	492.3	504.1	515.6	538.9	551.2	560.6	567.9	576.1	584.5	591.7	611.7	618.2	623.6	3.0%
Freight Carriers	387.3	406.9	426.8	463.9	502.7	545.3	570.5	595.1	622.1	648.7	675.2	703.7	730.4	753.1	774.4	795.5	815.2	832.8	850.2	866.9	881.8	4.2%
Water 3/	1629.4	1492.5	1568.5	1669.1	1775.1	1884.0	1923.8	1960.7	2004.5	2049.6	2094.3	2141.2	2188.6	2229.2	2265.8	2301.4	2336.4	2368.7	2400.9	2435.0	2464.9	2.1%
Freight	1375.2	1236.3	1307.1	1406.7	1511.5	1619.2	1657.3	1692.7	1734.6	1777.7	1820.3	1865.2	1910.6	1949.5	1984.7	2018.6	2052.2	2083.0	2113.6	2146.3	2174.9	2.3%
Domestic Shipping	319.8	313.2	321.2	326.3	330.3	333.7	334.3	336.4	339.9	342.6	345.5	348.9	352.4	353.9	354.9	356.6	358.5	360.1	361.7	364.5	365.1	0.7%
International Shipping	1055.4	923.1	986.0	1080.4	1181.2	1285.4	1322.9	1356.3	1394.7	1435.1	1474.9	1516.3	1558.2	1595.6	1629.7	1662.0	1693.7	1722.9	1751.9	1781.8	1809.8	2.7%
Recreational Boats	254.2	256.2	261.4	262.4	263.6	264.8	266.5	268.0	269.9	271.9	273.9	276.0	278.0	279.7	281.2	282.7	284.2	285.7	287.3	288.7	290.0	0.7%
Rail	493.7	508.2	517.2	513.5	509.2	503.8	503.8	505.3	508.6	511.1	513.2	516.3	519.1	519.0	518.6	519.0	519.7	519.3	519.0	519.7	518.0	0.2%
Freight	453.7	468.0	476.9	473.7	469.9	465.1	465.2	466.9	470.5	473.1	475.4	478.6	481.7	481.7	481.5	482.1	482.9	482.8	482.7	483.7	482.2	0.3%
Passenger	40.0	40.2	40.3	39.8	39.3	38.8	38.6	38.3	38.2	38.0	37.8	37.7	37.5	37.3	37.1	36.9	36.7	36.5	36.3	36.1	35.8	-0.5%
Intercity	13.5	13.8	13.9	13.6	13.4	13.1	13.0	13.0	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.2	12.1	-0.5%
Transit	13.9	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.5	-0.5%
Commuter	12.6	12.7	12.8	12.6	12.4	12.2	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.5	11.5	11.4	11.3	11.3	-0.5%
Lubricants	213.5	221.8	226.9	232.5	239.3	245.9	251.7	256.9	262.0	266.6	270.9	275.7	280.1	283.0	285.0	286.9	288.6	290.1	292.0	293.9	295.3	1.6%
Pipeline Fuel Natural Gas	719.6	736.9	751.7	760.5	772.9	773.2	792.5	799.0	815.6	827.1	842.5	850.9	860.2	870.8	874.4	881.6	882.4	898.5	905.7	927.6	931.7	1.3%

Table 32. Transportation Sector Energy Use by Mode and Type (Trillion Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Military Use	635.1	574.1	541.4	533.4	538.2	545.9	543.2	537.5	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	535.2	-0.9%
Aviation	545.8	487.9	458.4	453.9	460.3	469.2	466.8	461.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	-0.9%
Residual Fuel Use	8.9	7.0	6.8	7.0	7.3	7.7	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	-0.9%
Distillate Fuel Use	80.4	79.2	76.3	72.5	70.6	69.1	68.7	68.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	-0.9%
Energy Use by Type																						
Oil	23475.0	23824.9	24465.2	24959.6	25486.0	26047.3	26479.9	26876.4	27299.4	27700.0	28078.8	28476.7	28838.4	29119.1	29330.7	29536.3	29709.6	29857.8	30013.4	30125.9	30231.5	1.3%
Motor Gasoline	14649.8	14835.3	15204.8	15381.2	15547.6	15735.7	15939.6	16118.7	16288.1	16437.8	16578.5	16711.8	16836.5	16941.0	17002.1	17048.4	17062.4	17075.0	17076.3	17056.3	17054.1	0.8%
Distillate (diesel)	4330.5	4533.4	4689.1	4745.7	4809.3	4864.5	4965.7	5063.1	5171.1	5264.9	5347.7	5438.9	5520.8	5570.9	5614.9	5665.9	5719.4	5760.4	5805.6	5850.7	5881.7	1.5%
Jet Fuel (kerosene & naptha)	3132.2	3241.2	3290.7	3445.6	3626.1	3822.6	3900.7	3973.6	4064.0	4159.7	4253.8	4366.2	4462.2	4538.2	4600.6	4667.4	4732.9	4790.2	4862.4	4912.3	4955.4	2.3%
Residual Oil	1077.5	921.7	981.3	1080.1	1185.1	1293.7	1328.6	1360.1	1396.7	1434.9	1472.6	1512.0	1552.0	1587.1	1619.0	1649.5	1679.4	1707.0	1734.3	1762.9	1789.0	2.6%
Aviation Gasoline	43.3	43.1	42.9	42.8	42.7	42.6	42.5	42.4	42.3	42.3	42.3	42.2	42.2	42.2	42.2	42.1	42.1	42.1	42.1	42.1	42.1	-0.1%
Liquid Petroleum Gas	28.1	28.5	29.5	31.8	35.9	42.4	51.1	61.6	75.2	93.7	113.0	130.0	144.7	156.8	166.8	176.2	184.8	193.1	200.8	207.7	213.9	10.7%
Lubricants	213.5	221.8	226.9	232.5	239.3	245.9	251.7	256.9	262.0	266.6	270.9	275.7	280.1	283.0	285.0	286.9	288.6	290.1	292.0	293.9	295.3	1.6%
Methanol	1.6	1.8	2.2	2.6	3.4	4.6	6.1	7.6	9.0	18.0	26.8	35.2	43.5	51.5	59.2	66.3	72.8	79.0	84.4	88.8	92.9	22.5%
Ethanol	1.7	2.0	2.2	2.5	2.9	3.2	3.6	4.1	4.6	14.2	24.0	33.9	44.0	53.7	62.9	71.7	79.6	87.1	93.6	98.4	102.4	22.7%
Electricity	19.8	19.7	19.6	21.1	22.7	24.5	28.4	32.2	51.1	66.9	81.4	94.8	106.6	117.7	128.5	138.4	147.9	155.9	161.7	166.2	170.2	11.4%
Compressed Natural Gas	10.1	10.9	14.3	22.1	35.4	56.4	83.7	110.2	135.6	161.1	183.5	202.0	218.0	233.2	247.5	261.1	273.1	284.2	294.2	303.1	311.0	18.7%
Liquid Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6%
Pipeline Fuel Natural Gas	719.6	736.9	751.7	760.5	772.9	773.2	792.5	799.0	815.6	827.1	842.5	850.9	860.2	870.8	874.4	881.6	882.4	898.5	905.7	927.6	931.7	1.3%

1/ Does not include commercial bus and military use.
2/ Does not include military jet fuel use.
3/ Does not include military residual oil.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding.
Sources: 1995 compressed natural gas volumes: Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Other 1995 values derived using: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, D.C., October 1996); EIA, Fuel Oil and Kerosene Sales 1995, DOE/EIA-0535(95) (Washington, D.C., September 1996); EIA, State Energy Data Report 1994, DOE/EIA-0214(94) (Washington, DC, October 1996); Oak Ridge National Laboratory, Transportation Energy Book: 12, 13, 14, and 15, (May 1995); Department of Defense, Defense Fuel Supply Center; and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 33. Transportation Sector Energy Use by Fuel Type Within a Mode
(Trillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Light-Duty Vehicle																						
Motor Gas	13907.41	14109.20	14487.14	14680.45	14860.56	15061.12	15275.87	15464.72	15642.83	15801.61	15950.97	16091.44	16223.35	16335.59	16404.11	16456.88	16476.67	16494.88	16501.11	16485.71	16487.98	0.9%
Methanol	1.62	1.84	2.17	2.64	3.38	4.55	6.13	7.63	9.02	18.04	26.83	35.25	43.47	51.52	59.24	66.31	72.81	78.99	84.41	88.76	92.86	22.5%
Ethanol	1.71	1.95	2.24	2.55	2.87	3.24	3.64	4.06	4.60	14.23	23.99	33.88	43.95	53.67	62.85	71.65	79.63	87.08	93.56	98.45	102.43	22.7%
CNG	8.82	9.70	13.11	20.87	34.02	54.76	81.67	107.68	32.16	156.33	177.04	193.51	207.08	219.75	231.24	241.97	251.16	259.55	266.98	273.48	279.36	18.9%
LPG	17.27	17.47	18.46	20.77	24.71	31.10	39.66	49.83	63.12	81.15	99.99	116.42	130.66	142.25	151.81	160.69	168.87	176.72	184.01	190.51	196.39	12.9%
Electricity	0.24	0.28	0.37	1.95	3.67	5.48	9.51	13.47	32.37	48.30	62.85	76.33	88.25	99.43	110.33	120.36	129.88	138.02	143.96	148.58	152.68	38.0%
Liquid Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%
Distillate (diesel)	264.80	257.10	249.38	234.85	221.79	210.85	204.60	199.26	195.07	187.11	179.60	172.36	165.20	158.44	151.78	145.32	138.99	132.91	127.08	121.76	117.22	-4.0%
Total	14201.87	14397.55	14772.88	14964.08	15151.01	15371.12	15621.07	15846.65	16079.17	16306.76	16521.27	16719.19	16901.97	17060.65	17171.36	17263.19	17318.01	17368.16	17401.11	17407.24	17428.93	1.0%
Freight Trucks 1/																						
Motor Gas.	471.92	450.03	432.27	411.57	396.84	382.18	367.88	354.82	345.27	333.93	322.45	312.79	302.47	291.56	281.58	273.10	265.18	257.61	251.02	244.05	237.75	-3.4%
Distillate (diesel)	3185.02	3349.09	3472.75	3536.09	3628.88	3701.87	3796.76	3881.05	4005.05	4104.10	4186.23	4279.97	4352.91	4391.93	4430.29	4484.06	4536.33	4578.99	4631.69	4665.24	4695.17	2.0%
CNG	1.29	1.29	1.28	1.29	1.43	1.67	2.03	2.60	3.54	4.87	6.59	8.71	11.18	13.73	16.46	19.41	22.32	25.01	27.64	29.98	32.02	17.4%
LPG	11.32	11.38	11.30	11.29	11.49	11.56	11.72	11.94	12.36	12.82	13.31	13.87	14.40	14.83	15.26	15.75	16.20	16.62	17.06	17.43	17.74	2.3%
Total	3669.55	3811.79	3917.60	3960.25	4038.63	4097.28	4178.39	4250.41	4366.22	4455.71	4528.58	4615.33	4680.95	4712.06	4743.59	4792.31	4840.04	4878.23	4927.41	4956.70	4982.69	1.5%
Freight Rail 2/																						
Distillate (diesel)	453.67	467.96	476.85	473.71	469.90	465.07	465.22	466.92	470.46	473.06	475.35	478.61	481.66	481.72	481.48	482.07	482.95	482.80	482.73	483.66	482.19	0.3%
Total	453.67	467.96	476.85	473.71	469.90	465.07	465.22	466.92	470.46	473.06	475.35	478.61	481.66	481.72	481.48	482.07	482.95	482.80	482.73	483.66	482.19	0.3%

Table 33. Transportation Sector Energy Use by Fuel Type Within a Mode
(Trillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Domestic Shipping																						
Distillate (diesel)	230.83	239.77	245.57	244.81	243.09	240.90	241.33	242.81	245.38	247.31	249.37	251.86	254.38	255.45	256.20	257.40	258.77	259.91	261.06	263.07	263.53	0.7%
Residual Oil .	88.96	73.44	75.59	81.49	87.20	92.84	93.01	93.58	94.57	95.31	96.11	97.06	98.04	98.45	98.74	99.20	99.73	100.17	100.61	101.39	101.57	0.7%
Motor Gas . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	319.78	313.22	321.16	326.30	330.29	333.74	334.34	336.38	339.95	342.63	345.47	348.92	352.42	353.90	354.93	356.61	358.50	360.07	361.67	364.46	365.10	0.7%
International Shipping																						
Distillate (diesel)	75.74	81.84	87.02	88.77	90.60	92.25	94.94	97.34	100.09	102.99	105.85	108.82	111.83	114.51	116.96	119.28	121.55	123.65	125.73	127.88	129.89	2.7%
Residual Oil .	979.66	841.25	898.95	991.61	1090.62	1193.19	1227.99	1258.97	1294.60	1332.11	1369.01	1407.45	1446.39	1481.09	1512.76	1542.75	1572.12	1599.29	1626.19	1653.95	1679.94	2.7%
Total	1055.40	923.09	985.97	1080.38	1181.21	1285.44	1322.93	1356.31	1394.70	1435.10	1474.86	1516.27	1558.22	1595.61	1629.72	1662.03	1693.67	1722.94	1751.92	1781.82	1809.83	2.7%
Air Transpo																						
Jet Fuel	2586.37	2753.32	2832.30	2991.64	3165.73	3353.46	3433.81	3511.69	3604.03	3699.76	3793.84	3906.25	4002.23	4078.23	4140.72	4207.44	4273.01	4330.27	4402.43	4452.42	4495.48	2.8%
Aviation Gas .	43.34	43.12	42.94	42.79	42.66	42.56	42.48	42.41	42.35	42.30	42.26	42.23	42.20	42.18	42.16	42.14	42.13	42.12	42.11	42.10	42.10	-0.1%
Total	2629.71	2796.44	2875.24	3034.43	3208.39	3396.03	3476.29	3554.10	3646.38	3742.06	3836.10	3948.48	4044.43	4120.40	4182.87	4249.58	4315.14	4372.39	4444.54	4494.52	4537.57	2.8%
Misc. Transp.																						
Military Use																						
Jet Fuel	545.83	487.88	458.40	453.94	460.33	469.16	466.84	461.89	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	459.93	-0.9%
Residual Fuel	8.92	6.99	6.77	6.95	7.29	7.67	7.63	7.55	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	-0.9%
Distillate . . .	80.36	79.22	76.28	72.49	70.57	69.08	68.73	68.01	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	-0.9%
Total	635.12	574.09	541.45	533.39	538.20	545.91	543.20	537.45	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	535.17	-0.9%
Bus Transp.																						
Transit Bus (motor gas)	4.88	4.90	5.00	5.04	5.09	5.13	5.18	5.23	5.29	5.34	5.40	5.45	5.50	5.55	5.60	5.64	5.69	5.73	5.77	5.80	5.84	0.9%
Transit Bus (diesel)	84.42	87.30	89.83	89.46	89.11	88.64	89.51	90.36	91.34	92.32	93.30	94.21	95.11	95.97	96.75	97.53	98.31	99.04	99.71	100.29	100.88	0.9%

Table 33. Transportation Sector Energy Use by Fuel Type Within a Mode
(Trillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Intercity Bus (diesel)	22.49	23.26	23.94	23.84	23.74	23.62	23.85	24.08	24.34	24.60	24.86	25.10	25.34	25.57	25.78	25.99	26.19	26.39	26.57	26.72	26.88	0.9%
School Bus (motor gas) .	34.52	34.63	35.34	35.64	35.97	36.25	36.60	36.95	37.35	37.75	38.15	38.52	38.89	39.24	39.56	39.88	40.20	40.50	40.77	41.01	41.25	0.9%
School Bus (diesel)	38.59	39.91	41.07	40.90	40.74	40.52	40.92	41.31	41.76	42.21	42.65	43.07	43.48	43.87	44.23	44.59	44.94	45.28	45.58	45.85	46.12	0.9%
Total	184.91	190.00	195.18	194.87	194.65	194.15	196.06	197.92	200.07	202.22	204.37	206.36	208.32	210.22	211.92	213.62	215.33	216.95	218.41	219.68	220.96	0.9%
Rail Transp.																						
Intercity Rail (electricity) .	3.43	3.41	3.40	3.37	3.35	3.32	3.30	3.28	3.27	3.25	3.24	3.23	3.21	3.20	3.18	3.16	3.15	3.13	3.11	3.09	3.07	-0.5%
Intercity Rail (diesel)	10.11	10.35	10.51	10.27	10.03	9.80	9.75	9.69	9.65	9.60	9.56	9.52	9.47	9.43	9.38	9.33	9.28	9.23	9.18	9.12	9.06	-0.5%
Transit Rail (electricity) .	13.90	13.77	13.68	13.61	13.54	13.47	13.40	13.32	13.26	13.20	13.15	13.09	13.02	12.96	12.90	12.83	12.76	12.69	12.62	12.53	12.45	-0.5%
Commuter Rail (electricity)	7.69	7.68	7.67	7.60	7.52	7.45	7.41	7.37	7.34	7.31	7.28	7.24	7.21	7.17	7.14	7.10	7.06	7.02	6.98	6.94	6.89	-0.5%
Commuter Rail (diesel)	4.87	5.00	5.09	4.96	4.84	4.72	4.69	4.66	4.64	4.62	4.60	4.58	4.56	4.54	4.51	4.49	4.47	4.44	4.42	4.39	4.36	-0.5%
Total	39.99	40.20	40.34	39.81	39.28	38.76	38.55	38.34	38.16	37.99	37.83	37.65	37.47	37.30	37.10	36.90	36.71	36.52	36.30	36.06	35.83	-0.5%
Recreation Boats	254.17	256.21	261.36	262.39	263.61	264.77	266.53	267.99	269.90	271.91	273.92	276.02	277.97	279.66	281.18	282.73	284.22	285.71	287.31	288.68	289.97	0.7%
Lubricants . . .	213.48	221.75	226.95	232.53	239.27	245.89	251.67	256.87	262.02	266.60	270.90	275.68	280.12	282.99	285.02	286.89	288.63	290.07	291.95	293.94	295.30	1.6%
Pipeline Fuel Natural Gas .	719.60	736.91	751.72	760.54	772.91	773.23	792.47	799.04	815.64	827.08	842.53	850.86	860.24	870.80	874.36	881.58	882.43	898.46	905.66	927.64	931.71	1.3%
Total Misc . . .	2047.28	2019.16	2016.99	2023.54	2047.92	2062.72	2088.48	2097.60	2120.95	2140.97	2164.71	2181.74	2199.29	2216.14	2224.75	2236.89	2242.49	2262.87	2274.79	2301.17	2308.94	0.6%

1/ Does not include military distillate. Does not include commercial buses.
2/ Does not include passenger rail.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
Btu = British thermal unit.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: 1995 compressed natural gas volumes: Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Other 1995 values derived using: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington,
D.C., October 1996); EIA, Fuel Oil and Kerosene Sales 1995, DOE/EIA-0535(95) (Washington, D.C., September 1996); EIA, State Energy Data Report 1994, DOE/EIA-0214(94) (Washington, DC, October 1996); Oak Ridge National Laboratory, Transportation
Energy Book: 12, 13, 14, and 15, (May 1995); Department of Defense, Defense Fuel Supply Center; and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 34. Light-Duty Vehicle Energy Consumption by Technology Type and Fuel Type (Trillion Btu)																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Light-Duty Consum. by Tech. Type																						
Conventional Vehicles 1/																						
Gasoline ICE Vehicles	13888.03	14090.65	14469.02	14668.13	14854.97	15062.45	15279.95	15471.03	15645.88	15793.49	15931.39	16059.49	16178.50	16277.73	16333.20	16373.08	16379.66	16384.23	16376.95	16346.74	16331.38	0.8%
Distillate (diesel) ICE . .	1.62	1.84	2.17	2.64	3.38	4.55	6.13	7.63	9.02	18.04	26.83	35.25	43.47	51.52	59.24	66.31	72.81	78.99	84.41	88.76	92.86	22.5%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	1.98	2.25	2.63	3.16	3.93	5.14	6.75	8.27	9.68	20.13	30.07	39.34	48.18	56.61	64.48	71.61	77.99	83.93	88.98	92.60	95.72	21.4%
Methanol-Neat ICE	0.02	0.03	0.03	0.04	0.04	0.05	0.06	0.07	0.09	0.98	2.11	3.47	5.03	6.74	8.55	10.28	12.00	13.74	15.40	17.05	18.82	39.5%
Ethanol-Flex Fuel ICE . . .	2.24	2.55	2.93	3.32	3.72	4.16	4.61	5.10	5.76	17.74	29.71	41.69	53.72	65.14	75.76	85.87	94.92	103.22	110.24	115.17	118.89	22.0%
Ethanol-Neat ICE	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.06	0.65	1.39	2.27	3.31	4.45	5.65	6.86	8.05	9.28	10.49	11.68	12.88	39.0%
Total Alcohol .	4.26	4.85	5.62	6.54	7.73	9.39	11.46	13.50	15.58	39.50	63.28	86.77	110.24	132.94	154.44	174.63	192.97	210.18	225.10	236.50	246.30	22.5%
Natural Gas Technology																						
CNG ICE . . .	8.78	9.66	13.07	20.82	33.97	54.71	81.61	107.61	132.08	155.02	174.25	188.73	200.08	210.36	219.40	227.58	234.26	240.21	245.33	249.79	253.85	18.3%
CNG Bi-fuel .	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.14	0.15	2.60	5.58	9.52	13.97	18.73	23.63	28.70	33.69	38.57	43.17	47.20	50.81	37.9%
LPG ICE	17.22	17.41	18.40	20.70	24.64	31.02	39.57	49.73	63.01	79.77	97.07	111.73	123.70	132.86	139.96	146.30	151.94	157.31	162.26	166.69	170.72	12.2%
LPG Bi-fuel .	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.19	0.22	2.75	5.83	9.36	13.87	18.72	23.65	28.71	33.77	38.73	43.41	47.53	51.23	36.1%
Total Natural Gas Tech	26.18	27.28	31.69	41.76	58.86	86.00	121.48	157.67	195.46	240.14	282.72	319.34	351.62	380.67	406.63	431.29	453.67	474.82	494.16	511.21	526.60	16.2%

Table 34. Light-Duty Vehicle Energy Consumption by Technology Type and Fuel Type (Trillion Btu)																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Elec.Technology																						
Elec. Vehicle .	0.24	0.27	0.36	1.74	3.27	4.89	8.44	11.95	24.98	35.07	43.83	51.45	57.59	63.17	68.68	73.52	78.11	81.69	83.83	85.30	86.59	34.3%
Elec. Hybrid .	0.01	0.01	0.02	0.41	0.80	1.18	2.12	3.03	14.74	26.38	37.93	49.62	61.15	72.33	83.08	93.44	103.28	112.39	119.97	126.26	131.87	61.7%
Total Elec.	0.25	0.29	0.38	2.15	4.07	6.07	10.57	14.98	39.72	61.46	81.76	101.07	118.75	135.50	151.76	166.96	181.39	194.08	203.80	211.56	218.47	40.4%
Turbine Technology																						
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.06	0.10	0.16	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.07	0.11	N/A
Total Turbine .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.05	0.10	0.17	0.27	N/A
Fuel Cell Technology																						
Fuel Cell Methanol . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.4%
Fuel Cell Hydrogen . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%
Total Fuel Cell	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.6%
Light-Duty Consum.by Fuel Type1/																						
Motor Gasoline	13907.41	14109.20	14487.14	14680.45	14860.56	15061.12	15275.87	15464.72	15642.83	15801.61	15950.97	16091.44	16223.35	16335.59	16404.11	16456.88	16476.67	16494.88	16501.11	16485.71	16487.98	0.9%
Distillate (diesel)	264.80	257.10	249.38	234.85	221.79	210.85	204.60	199.26	195.07	187.11	179.60	172.36	165.20	158.44	151.78	145.32	138.99	132.91	127.08	121.76	117.22	-4.0%
Methanol	1.62	1.84	2.17	2.64	3.38	4.55	6.13	7.63	9.02	18.04	26.83	35.25	43.47	51.52	59.24	66.31	72.81	78.99	84.41	88.76	92.86	22.5%
Ethanol	1.71	1.95	2.24	2.55	2.87	3.24	3.64	4.06	4.60	14.23	23.99	33.88	43.95	53.67	62.85	71.65	79.63	87.08	93.56	98.45	102.43	22.7%
CNG	8.82	9.70	13.11	20.87	34.02	54.76	81.67	107.68	132.16	156.33	177.04	193.51	207.08	219.75	231.24	241.97	251.16	259.55	266.98	273.48	279.36	18.9%

Table 34. Light-Duty Vehicle Energy Consumption by Technology Type and Fuel Type (Trillion Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
LPG	17.27	17.47	18.46	20.77	24.71	31.10	39.66	49.83	63.12	81.15	99.99	116.42	130.66	142.25	151.81	160.69	168.87	176.72	184.01	190.51	196.39	12.9%
Electricity	0.24	0.28	0.37	1.95	3.67	5.48	9.51	13.47	32.37	48.30	62.85	76.33	88.25	99.43	110.33	120.36	129.88	138.02	143.96	148.58	152.68	38.0%
Liquid Hydrogen . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.6%

1/ Includes personal vehicles and fleet vehicles. Includes both cars and trucks.
Btu = British thermal unit.
CNG=Compressed natural gas.
LNG=Liquid petroleum gas.
ICE = Internal combustion engine.
N/A = Not applicable.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 35. Light-Duty Vehicle Sales by Technology Type (Thousands)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	453.0	464.5	449.3	458.3	471.8	471.1	464.6	461.0	433.8	427.4	427.6	429.8	430.9	426.3	421.6	421.0	422.1	421.9	423.6	424.8	422.6	-0.3%
Distillate (diesel) ICE	3.5	3.6	3.5	3.5	3.7	3.7	3.6	3.6	3.7	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-5.7%
Total Conventional	456.5	468.1	452.8	461.8	475.5	474.8	468.2	464.6	437.5	428.5	428.8	430.9	432.0	427.4	422.6	422.1	423.1	423.0	424.7	425.9	423.6	-0.4%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	4.5	4.5	4.5	4.4	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.1	18.6%
Methanol-Neat ICE	0.1	0.1	0.2	0.3	0.4	0.7	0.9	0.9	1.0	1.7	1.8	2.0	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.6	2.6	21.6%
Ethanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.4	5.4	5.3	5.2	5.0	4.9	4.8	4.8	4.7	4.7	4.6	4.5	17.2%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.6	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	27.2%
Electric Vehicle	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	11.3	9.9	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.6	9.5	41.6%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	20.7	20.8	20.9	20.9	20.8	20.6	20.6	20.7	20.8	20.9	21.0	21.0	53.2%
CNG ICE	0.2	0.2	0.8	1.8	2.8	4.1	5.0	5.0	5.2	5.7	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	17.6%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.9	2.1	2.3	2.3	2.5	2.5	2.6	2.6	2.6	2.6	40.6%
Liquid Petroleum Gas ICE	0.4	0.4	0.6	0.9	1.3	1.7	2.0	2.7	3.6	4.9	5.4	5.5	5.6	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	14.5%
Liquid Petroleum Gas Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	1.6	2.2	2.4	2.5	2.6	2.7	2.8	2.8	2.9	2.9	35.5%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.6%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4%
Total Alternatives	1.0	1.0	1.9	3.4	5.1	7.1	8.6	9.2	43.5	55.6	57.1	58.3	59.2	59.2	58.9	59.1	59.5	59.6	60.0	60.3	60.0	22.6%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	9.05	11.49	11.76	11.91	12.06	12.16	12.23	12.28	12.32	12.36	12.38	12.40	12.41	22.3%
Total New Car Sales	457.5	469.1	454.7	465.3	480.6	481.9	476.8	473.9	481.0	484.2	485.9	489.2	491.2	486.6	481.5	481.2	482.6	482.6	484.7	486.2	483.6	0.3%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	275.4	292.1	291.0	304.6	321.6	329.0	329.4	331.4	308.6	312.6	316.1	319.5	322.0	320.2	318.0	317.7	317.2	317.1	317.0	316.5	313.5	0.7%
Distillate (diesel) ICE	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.4	2.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	-4.9%
Total Conventional	277.3	294.2	293.1	306.8	324.0	331.4	331.8	333.9	311.1	313.3	316.9	320.2	322.8	320.9	318.8	318.4	317.9	317.8	317.7	317.3	314.2	0.6%

Table 35. Light-Duty Vehicle Sales by Technology Type (Thousands)
01 - New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.3	3.2	3.2	3.1	3.0	18.4%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	18.0%
Methanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7	20.5%
Methanol-Neat ICE	0.1	0.1	0.2	0.3	0.5	0.8	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	16.8%
Electric Vehicle	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	20.8	16.5	16.6	16.8	16.9	16.7	16.6	16.6	16.6	16.6	16.7	16.8	16.7	39.3%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	12.0	12.1	12.2	12.4	12.3	12.2	12.3	12.4	12.5	12.6	12.6	12.6	69.8%
CNG ICE	0.2	0.2	0.6	1.0	1.6	2.7	3.6	3.6	3.8	4.1	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.5	16.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.9	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	37.0%
Liquid Petroleum Gas ICE	0.3	0.3	0.4	0.5	0.7	1.1	1.3	1.3	1.6	2.1	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	11.6%
Liquid Petroleum Gas Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.9	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	32.2%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.2%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7%
Total Alternatives	0.7	0.8	1.3	2.1	3.2	4.9	6.5	6.5	40.1	44.5	45.3	45.8	46.3	46.2	46.0	46.1	46.2	46.3	46.4	46.5	46.2	23.0%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	11.41	12.44	12.50	12.52	12.55	12.58	12.60	12.64	12.68	12.71	12.75	12.79	12.83	21.4%
Total New Truck Sales	278.1	294.9	294.4	308.9	327.1	336.3	338.2	340.4	351.2	357.9	362.1	366.0	369.1	367.1	364.7	364.5	364.1	364.1	364.2	363.8	360.4	1.3%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	10.05	11.89	12.07	12.18	12.27	12.34	12.39	12.43	12.47	12.51	12.54	12.56	12.59	21.9%
EPACT Legislative Alternative Sales	0.00	0.32	2.13	4.33	7.02	10.75	13.76	15.13	16.85	18.44	19.25	19.39	19.49	19.32	19.13	19.11	19.12	19.10	19.14	19.16	19.01	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.16	33.59	33.88	34.24	34.53	34.37	34.16	34.24	34.40	34.50	34.70	34.87	34.75	N/A
Total Vehicles Sales	735.6	764.1	749.1	774.2	807.7	818.1	815.0	814.2	832.2	842.0	848.0	855.2	860.3	853.7	846.2	845.7	846.7	846.7	848.9	849.9	844.1	0.7%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 36. Light-Duty Vehicle Sales by Technology Type (Thousands)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	1338.7	1359.1	1303.9	1306.7	1339.8	1333.6	1286.7	1273.8	1287.4	1262.5	1261.3	1265.2	1266.5	1251.5	1236.1	1233.3	1235.0	1233.7	1237.5	1240.0	1232.8	-0.4%
Distillate (diesel) ICE	10.3	10.5	10.1	10.2	10.5	10.5	10.4	10.3	10.4	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	-6.0%
Total Conventional	1349.0	1369.6	1314.0	1316.9	1350.3	1344.2	1297.0	1284.2	1297.9	1265.8	1264.6	1268.4	1269.6	1254.5	1239.1	1236.3	1238.0	1236.6	1240.5	1243.0	1235.8	-0.4%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	12.7	12.6	12.4	12.1	11.8	11.5	11.4	11.2	11.0	10.9	10.7	10.5	17.8%
Methanol-Neat ICE	0.2	0.2	0.5	0.8	1.3	2.0	2.7	2.7	2.8	5.5	6.4	7.2	7.9	8.5	9.1	9.6	10.2	10.6	11.1	11.6	11.9	24.2%
Ethanol-Flex Fuel ICE	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	14.6	14.4	14.1	13.6	13.1	12.6	12.2	11.9	11.5	11.3	11.0	10.7	15.9%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.3	1.7	2.0	2.3	2.7	2.9	3.0	3.0	3.0	3.2	3.3	3.4	3.5	27.7%
Electric Vehicle	0.0	0.0	0.1	9.7	10.3	10.5	25.7	25.8	14.9	13.3	13.3	13.2	13.2	12.9	12.7	12.7	12.7	12.7	12.7	12.7	12.6	36.1%
Electric Hybrid	0.0	0.0	0.0	6.4	6.6	6.6	16.5	16.5	28.4	26.9	27.0	27.1	27.2	27.0	26.8	26.8	27.0	27.1	27.2	27.4	27.3	47.3%
CNG ICE	0.7	0.7	2.4	5.2	8.1	11.8	14.3	14.4	14.8	16.4	16.8	17.1	17.3	17.3	17.2	17.3	17.4	17.5	17.6	17.7	17.7	17.5%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.8	5.6	6.1	6.5	6.7	6.9	7.1	7.1	7.1	7.0	6.9	39.0%
Liquid Petroleum Gas ICE	1.1	1.1	1.7	2.7	3.8	5.0	5.8	7.6	10.4	13.9	15.5	15.7	15.8	15.8	15.7	15.7	15.8	15.9	15.9	16.0	16.0	14.4%
Liquid Petroleum Gas Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.9	4.5	6.1	6.5	6.7	6.9	7.2	7.3	7.3	7.3	7.2	34.6%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.1%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2%
Total Alternatives	3.0	3.0	5.6	25.8	31.2	37.2	66.3	68.2	72.5	111.6	115.9	119.2	122.1	122.3	122.0	122.5	123.4	123.6	124.5	125.0	124.5	20.5%
Percent Alternative Car Sales	0.22	0.22	0.43	1.92	2.26	2.69	4.86	5.04	5.29	8.10	8.39	8.59	8.77	8.88	8.96	9.02	9.06	9.09	9.12	9.14	9.15	20.4%
Total New Car Sales	1352.0	1372.7	1319.6	1342.8	1381.5	1381.3	1363.4	1352.4	1370.4	1377.4	1380.4	1387.6	1391.7	1376.9	1361.0	1358.8	1361.4	1360.3	1364.9	1368.0	1360.2	0.0%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	813.6	854.5	844.4	863.3	908.1	926.3	900.1	904.1	930.8	933.0	941.9	950.2	956.5	949.8	942.5	940.7	938.4	937.6	936.8	934.9	925.7	0.6%
Distillate (diesel) ICE	5.9	6.2	6.1	6.4	6.7	6.9	6.9	6.9	7.1	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0	-5.2%
Total Conventional	819.5	860.7	850.5	869.7	914.8	933.2	907.0	911.0	937.9	935.0	944.0	952.3	958.6	951.9	944.5	942.7	940.4	939.7	938.8	937.0	927.7	0.6%

Table 36. Light-Duty Vehicle Sales by Technology Type (Thousands)
02 - Middle Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	10.8	10.3	10.0	9.6	9.2	8.9	8.6	8.3	8.1	7.9	7.7	7.4	17.2%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	18.0%
Methanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	8.7	8.5	8.4	8.2	8.0	7.9	7.8	7.7	7.6	7.6	7.5	7.4	20.0%
Methanol-Neat ICE	0.2	0.2	0.5	0.8	1.3	2.3	3.2	3.2	3.3	3.6	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	17.2%
Electric Vehicle	0.1	0.1	0.1	13.1	13.8	14.0	34.8	35.0	27.0	22.0	22.1	22.3	22.4	22.2	22.0	22.0	22.0	22.1	22.1	22.2	22.1	34.1%
Electric Hybrid	0.0	0.0	0.0	2.8	2.9	2.9	7.1	7.0	15.9	15.6	15.7	15.9	16.0	16.0	15.9	16.0	16.1	16.2	16.4	16.5	16.4	63.3%
CNG ICE	0.6	0.6	1.6	2.9	4.7	7.7	10.3	10.3	10.7	12.1	12.5	12.9	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.5	13.4	16.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.5	2.9	3.3	3.6	3.7	3.9	3.9	3.9	4.0	3.9	3.9	35.6%
Liquid Petroleum Gas ICE	0.8	0.8	1.1	1.5	2.2	3.0	3.8	3.8	4.7	5.9	6.5	6.6	6.7	6.8	6.8	6.8	6.9	6.9	6.9	7.0	6.9	11.5%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.2	2.6	2.9	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.4	31.6%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0%
Total Alternatives	2.2	2.3	3.9	21.8	25.6	30.7	60.2	60.3	62.7	83.1	84.7	86.0	87.0	86.8	86.5	86.6	86.6	86.6	86.7	86.7	86.0	20.2%
Percent Alternative L.T. Sales	0.26	0.26	0.46	2.45	2.72	3.19	6.23	6.21	6.26	8.16	8.24	8.29	8.32	8.36	8.39	8.41	8.43	8.44	8.46	8.47	8.48	18.9%
Total New Truck Sales	821.7	863.0	854.4	891.5	940.4	963.9	967.2	971.3	1000.6	1018.1	1028.7	1038.3	1045.6	1038.7	1031.0	1029.3	1027.0	1026.2	1025.5	1023.7	1013.7	1.1%
Percnt Total Alternative Sales	0.24	0.24	0.44	2.13	2.45	2.90	5.43	5.53	5.70	8.13	8.33	8.46	8.58	8.66	8.71	8.76	8.79	8.81	8.84	8.85	8.86	19.8%
EPACT Legislative Alternative Sales	0.00	0.95	6.18	12.50	20.17	30.82	39.36	43.18	48.02	52.46	54.70	55.02	55.22	54.67	54.08	53.95	53.92	53.84	53.90	53.90	53.48	N/A
ZEVP Legislative Alterna. Sales	0.00	0.00	0.00	15.92	16.60	16.81	41.89	41.90	42.86	43.43	43.81	44.29	44.67	44.46	44.19	44.30	44.50	44.63	44.89	45.10	44.94	N/A
Total Vehicles Sales	2173.6	2235.6	2174.0	2234.2	2321.9	2345.2	2330.6	2323.7	2371.0	2395.5	2409.1	2426.0	2437.3	2415.6	2392.0	2388.1	2388.4	2386.5	2390.5	2391.7	2373.9	0.4%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 37. Light-Duty Vehicle Sales by Technology Type (Thousands)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	1529.4	1547.1	1481.9	1505.9	1545.2	1541.0	1519.3	1507.1	1525.8	1484.8	1484.4	1489.1	1490.4	1473.6	1455.7	1455.4	1458.7	1457.7	1463.8	1468.0	1457.7	-0.2%
Distillate (diesel) ICE	11.8	11.9	11.4	11.7	12.0	12.0	11.9	11.8	12.0	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.2	4.1	-5.1%
Total Conventional	1541.1	1559.0	1493.4	1517.5	1557.2	1553.0	1531.2	1519.0	1537.8	1489.1	1488.7	1493.3	1494.6	1477.8	1459.8	1459.5	1462.8	1461.9	1467.9	1472.2	1461.8	-0.3%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	15.8	15.8	15.9	15.7	15.5	15.3	13.6	13.2	12.9	12.8	12.7	14.5	18.9%
Methanol-Neat ICE	0.2	0.2	0.5	0.9	1.4	2.3	3.1	3.1	3.2	5.8	6.6	7.3	8.0	8.5	8.9	8.2	8.2	8.5	8.6	8.8	10.8	22.8%
Ethanol-Flex Fuel ICE	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	19.0	19.0	18.9	18.6	18.1	17.6	17.4	17.1	16.7	16.6	16.2	15.6	17.3%
Ethanol-Neat Ice.	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	2.4	2.9	3.4	3.9	4.3	4.6	4.7	4.8	5.1	5.3	5.5	5.6	29.8%
Electric Vehicle	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.5%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.6	3.7	3.8	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	31.8%
CNG ICE	0.8	0.8	2.7	5.9	9.3	13.4	16.3	16.4	17.0	19.2	19.8	20.3	20.8	20.9	20.9	21.2	21.4	21.6	21.8	22.0	21.9	18.0%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	5.7	8.6	9.8	10.7	11.3	12.0	12.4	12.5	12.7	12.7	12.2	42.0%
LPG ICE	1.2	1.3	1.9	3.1	4.3	5.7	6.6	8.7	11.9	16.3	18.3	18.6	19.0	19.0	19.0	19.2	19.4	19.6	19.8	20.0	19.9	14.9%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.0	7.0	10.0	10.9	11.5	12.1	12.7	12.9	13.1	13.1	12.7	38.1%
Gas Turbine Gasoline.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.2%
Fuel Cell Hydrogen.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6%
Total Alternatives	3.4	3.5	6.4	11.3	16.7	23.3	28.0	30.2	34.2	92.4	98.4	104.7	110.5	112.6	113.6	113.0	113.9	114.4	115.3	115.7	117.9	19.3%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.84	6.20	6.55	6.89	7.08	7.22	7.18	7.22	7.26	7.28	7.29	7.47	19.2%
Total New Car Sales	1544.6	1562.5	1499.8	1528.9	1573.8	1576.3	1559.2	1549.2	1572.0	1581.4	1587.1	1598.0	1605.1	1590.4	1573.4	1572.4	1576.7	1576.2	1583.2	1587.9	1579.7	0.1%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	929.5	972.7	959.7	1001.0	1053.3	1076.1	1077.1	1083.5	1116.6	1101.7	1113.8	1125.3	1134.6	1128.4	1120.4	1121.0	1120.0	1119.9	1120.6	1119.7	1107.9	0.9%
Distillate (diesel) ICE	6.7	7.0	6.9	7.3	7.7	7.9	7.9	7.9	8.2	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	-4.1%
Total Conventional	936.2	979.7	966.6	1008.2	1060.9	1083.9	1085.0	1091.4	1124.8	1104.6	1116.7	1128.2	1137.5	1131.3	1123.3	1123.9	1123.0	1122.8	1123.5	1122.6	1110.8	0.9%

Table 37. Light-Duty Vehicle Sales by Technology Type (Thousands)
03 - East North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	14.6	14.1	13.7	13.3	12.8	12.4	12.1	11.8	11.4	11.2	10.9	10.4	18.4%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	18.4%
Methanol-Flex Fuel ICE	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.2	11.3	11.0	10.9	10.7	10.5	10.4	8.9	8.4	8.3	8.2	8.1	9.7	20.9%
Methanol-Neat ICE	0.2	0.2	0.6	0.9	1.5	2.6	3.6	3.6	3.8	4.1	4.2	4.3	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.5	16.7%
Electric Vehicle.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	6.1	5.9	5.8	5.6	5.4	5.3	5.3	5.1	5.0	4.9	4.8	4.6	23.2%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	41.4%
CNG ICE	0.7	0.7	1.8	3.3	5.4	8.8	11.8	11.9	12.3	14.0	14.6	15.0	15.4	15.5	15.6	15.8	15.8	15.9	16.0	16.0	15.9	17.0%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.4	4.1	4.6	4.9	5.2	5.5	5.6	5.6	5.6	5.6	5.5	37.1%
LPG ICE	0.9	0.9	1.3	1.8	2.5	3.5	4.3	4.4	5.4	6.9	7.6	7.8	8.1	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.5	11.9%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.3	3.9	4.4	4.7	4.9	5.1	5.2	5.3	5.3	5.2	5.1	34.2%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.4%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2%
Total Alternatives	2.5	2.6	4.4	6.8	10.4	16.0	21.1	21.2	22.9	64.3	66.1	67.6	68.5	68.5	68.5	67.2	66.6	66.3	66.0	65.6	66.5	17.9%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.50	5.59	5.65	5.68	5.71	5.75	5.64	5.60	5.57	5.55	5.52	5.64	16.5%
Total New Truck Sales	938.7	982.3	971.1	1015.0	1071.3	1099.9	1106.2	1112.7	1147.8	1168.9	1182.8	1195.7	1206.0	1199.8	1191.8	1191.1	1189.5	1189.1	1189.5	1188.2	1177.3	1.1%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.70	5.94	6.17	6.37	6.49	6.59	6.52	6.52	6.53	6.54	6.53	6.69	18.1%
EPACT Legislative Alternative Sales	0.00	1.08	7.03	14.23	22.98	35.17	45.01	49.46	55.08	60.23	62.89	63.36	63.68	63.15	62.52	62.43	62.46	62.39	62.52	62.57	62.10	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	2483.3	2544.8	2470.8	2543.9	2645.1	2676.2	2665.4	2661.8	2719.7	2750.4	2769.9	2793.7	2811.1	2790.2	2765.2	2763.5	2766.2	2765.3	2772.7	2776.1	2757.0	0.5%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 38. Light-Duty Vehicle Sales by Technology Type (Thousands)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	620.3	635.7	616.0	630.3	650.4	651.4	644.6	641.6	651.5	636.6	637.2	640.2	641.9	636.0	629.7	630.6	633.0	633.1	636.4	638.7	634.8	0.1%
Distillate (diesel) ICE	4.8	4.9	4.8	4.9	5.1	5.1	5.0	5.0	5.1	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	-4.8%
Total Conventional	625.1	640.6	620.8	635.2	655.5	656.5	649.7	646.6	656.6	638.4	639.0	642.0	643.7	637.8	631.4	632.4	634.7	634.9	638.2	640.5	636.6	0.1%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.4	6.3	6.3	6.2	6.1	5.9	5.3	5.1	5.0	4.9	4.9	5.7	18.7%
Methanol-Neat ICE	0.1	0.1	0.2	0.4	0.6	1.0	1.3	1.3	1.4	2.5	2.8	3.0	3.3	3.5	3.7	3.4	3.4	3.5	3.5	3.6	4.4	22.8%
Ethanol-Flex Fuel ICE	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7	6.7	6.5	6.3	6.0	5.8	5.5	5.3	5.2	5.1	5.0	4.9	15.8%
Ethanol-Neat Ice.	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	1.6	2.1	2.6	3.1	3.6	3.9	4.1	4.2	4.5	4.6	4.7	4.7	33.8%
Electric Vehicle	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	17.7%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	31.5%
CNG ICE	0.3	0.3	1.1	2.5	3.9	5.7	6.9	7.0	7.3	8.4	8.7	9.0	9.3	9.4	9.5	9.7	9.9	10.1	10.3	10.5	10.5	19.0%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.2	3.4	3.8	4.1	4.3	4.6	4.7	4.7	4.8	4.8	4.6	41.5%
LPG ICE	0.5	0.5	0.8	1.3	1.8	2.4	2.8	3.7	5.1	7.2	8.0	8.3	8.5	8.6	8.7	8.9	9.1	9.2	9.4	9.6	9.7	15.9%
Liquid Petroleum Gas Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.4	2.8	4.0	4.4	4.6	4.8	5.0	5.1	5.1	5.1	5.0	37.0%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2%
Total Alternatives	1.4	1.4	2.7	4.7	7.0	9.8	11.9	12.9	14.6	38.4	41.1	43.8	46.5	47.6	48.2	48.0	48.5	49.0	49.6	50.1	51.3	19.8%
Percent Alternative Car Sales.	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.67	6.04	6.38	6.73	6.95	7.10	7.06	7.10	7.16	7.21	7.25	7.46	19.2%
Total New Car Sales	626.5	642.0	623.5	639.9	662.5	666.4	661.5	659.5	671.2	676.7	680.1	685.7	690.2	685.4	679.6	680.4	683.2	683.9	687.8	690.6	687.9	0.5%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	377.0	399.7	398.9	419.0	443.4	454.9	457.0	461.2	476.8	472.7	478.4	484.2	489.1	487.5	485.2	486.4	486.7	487.2	488.1	488.3	483.7	1.3%
Distillate (diesel) ICE	2.7	2.9	2.9	3.0	3.2	3.3	3.4	3.4	3.5	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.2	-3.8%
Total Conventional	379.7	402.5	401.8	422.0	446.6	458.2	460.4	464.6	480.3	473.9	479.7	485.4	490.3	488.8	486.4	487.6	488.0	488.5	489.4	489.5	484.9	1.2%

Table 38. Light-Duty Vehicle Sales by Technology Type (Thousands)
04 - West North Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.1	4.8	4.6	4.4	4.2	4.0	3.8	3.5	3.4	3.3	3.2	3.1	16.6%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	20.4%
Methanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.7	4.6	4.5	4.4	4.3	4.2	3.6	3.3	3.3	3.2	3.2	3.8	20.7%
Methanol-Neat ICE	0.1	0.1	0.2	0.4	0.6	1.1	1.5	1.5	1.6	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	17.1%
Electric Vehicle.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	23.0%
Electric Hybrid.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	40.9%
CNG ICE	0.3	0.3	0.8	1.4	2.3	3.7	5.0	5.0	5.3	6.2	6.5	6.7	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.7	18.0%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.4	1.7	1.9	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.1	36.5%
LPG ICE	0.4	0.4	0.5	0.7	1.0	1.5	1.8	1.9	2.3	3.1	3.4	3.5	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2	13.0%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	1.7	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.1	2.1	33.0%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.1%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0%
Total Alternatives	1.0	1.1	1.8	2.8	4.4	6.8	9.0	9.0	9.8	26.4	27.2	27.7	28.2	28.3	28.4	27.7	27.5	27.4	27.3	27.2	27.7	18.0%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.27	5.36	5.41	5.44	5.48	5.51	5.38	5.33	5.32	5.29	5.27	5.41	16.3%
Total New Truck Sales	380.8	403.6	403.7	424.9	451.0	465.0	469.3	473.7	490.1	500.2	506.8	513.1	518.5	517.1	514.8	515.4	515.4	515.9	516.7	516.7	512.6	1.5%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.50	5.75	5.96	6.18	6.32	6.41	6.34	6.34	6.37	6.39	6.40	6.58	18.1%
EPACT Legislative Alternative Sales	0.00	0.44	2.92	5.96	9.67	14.87	19.10	21.06	23.52	25.77	26.95	27.19	27.38	27.22	27.01	27.01	27.06	27.07	27.16	27.21	27.04	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	1007.3	1045.6	1027.1	1064.8	1113.5	1131.4	1130.9	1133.1	1161.3	1177.0	1186.9	1198.9	1208.7	1202.5	1194.5	1195.8	1198.6	1199.8	1204.5	1207.3	1200.5	0.9%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 39. Light-Duty Vehicle Sales by Technology Type (Thousands)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	1699.7	1728.7	1666.3	1698.8	1754.1	1759.5	1744.6	1741.4	1774.2	1737.9	1748.7	1765.2	1779.4	1772.2	1763.8	1774.9	1792.0	1803.7	1824.4	1842.8	1846.3	0.4%
Distillate (diesel) ICE	13.1	13.3	12.9	13.2	13.6	13.7	13.7	13.7	13.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	-4.5%
Total Conventional	1712.8	1742.1	1679.2	1712.0	1767.7	1773.3	1758.3	1755.1	1788.2	1742.9	1753.7	1770.3	1784.5	1777.2	1768.8	1780.0	1797.1	1808.8	1829.6	1848.1	1851.5	0.4%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.5	18.7	18.7	19.0	18.4	18.1	17.7	16.9	16.4	16.2	16.2	16.1	15.9	18.9%
Methanol-Neat ICE	0.2	0.2	0.6	1.0	1.6	2.6	3.5	3.6	3.7	6.9	7.8	8.7	9.4	9.9	10.3	10.2	10.3	10.6	10.8	11.2	11.5	22.5%
Ethanol-Flex Fuel ICE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	22.2	22.3	22.3	22.1	21.6	21.1	20.9	20.8	20.3	20.3	20.0	19.6	18.0%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	2.5	3.1	3.6	4.2	4.7	5.0	5.2	5.3	5.6	5.8	6.2	6.4	30.1%
Electric Vehicle.	0.0	0.0	0.1	0.2	0.4	0.5	0.5	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	18.2%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.2	4.4	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	32.6%
CNG ICE	0.9	0.9	3.1	6.7	10.5	15.3	18.7	19.0	19.8	22.4	23.3	24.1	24.8	25.2	25.4	25.9	26.3	26.8	27.2	27.7	27.9	18.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	6.8	10.4	11.9	13.1	13.9	14.8	5.4	15.7	16.0	16.1	15.9	43.3%
LPG ICE	1.4	1.4	2.1	3.5	4.9	6.5	7.6	10.0	13.9	19.0	21.4	21.9	22.5	22.7	22.8	23.2	23.6	24.0	24.4	24.8	25.0	15.5%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.5	6.8	8.1	11.7	12.9	13.6	14.4	15.2	15.5	15.9	16.1	16.0	38.5%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1%
Total Alternatives	3.8	3.9	7.2	12.8	18.9	26.6	32.1	34.9	39.8	107.8	115.5	123.6	130.5	133.6	135.4	137.0	138.9	140.5	142.5	144.0	144.1	19.9%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.82	6.18	6.52	6.81	6.99	7.11	7.15	7.18	7.21	7.23	7.23	7.22	19.0%
Total New Car Sales	1716.6	1746.0	1686.4	1724.7	1786.6	1799.8	1790.4	1790.0	1827.9	1850.7	1869.2	1893.8	1915.0	1910.9	1904.2	1916.9	1936.0	1949.2	1972.0	1992.1	1995.7	0.8%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	1033.0	1086.9	1079.1	1129.2	1195.7	1228.7	1236.9	1251.9	1298.4	1289.2	1311.6	1333.5	1354.0	1356.3	1356.9	1366.6	1375.3	1385.1	1396.0	1404.9	1402.1	1.5%
Distillate (diesel) ICE	7.5	7.8	7.8	8.2	8.7	9.0	9.1	9.2	9.5	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.7	-3.5%
Total Conventional	1040.5	1094.8	1086.9	1137.4	1204.4	1237.7	1245.9	1261.1	1308.0	1292.5	1315.0	1337.0	1357.5	1359.9	1360.4	1370.2	1378.9	1388.7	1399.6	1408.5	1405.8	1.5%

Table 39. Light-Duty Vehicle Sales by Technology Type (Thousands)
05 - South Atlantic

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	17.1	16.5	16.2	15.8	15.3	14.9	14.6	14.3	13.9	13.7	13.4	12.9	19.0%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.2	0.4	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	18.9%
Methanol-Flex Fuel ICE	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	13.4	13.2	13.1	12.5	12.2	11.8	11.1	10.6	10.5	10.4	10.3	10.2	20.6%
Methanol-Neat ICE	0.2	0.2	0.6	1.0	1.7	2.9	4.1	4.2	4.4	4.8	4.9	5.1	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	17.2%
Electric Vehicle	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	7.3	7.1	7.1	6.9	6.7	6.6	6.6	6.4	6.3	6.2	6.2	6.0	24.4%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	42.3%
CNG ICE	0.8	0.8	2.1	3.7	6.1	10.0	13.5	13.7	14.3	16.4	17.2	17.8	18.4	18.7	19.0	19.3	19.5	19.8	20.0	20.2	20.2	17.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.0	4.9	5.5	6.0	6.4	6.8	6.9	7.0	7.1	7.1	7.1	38.2%
LPG ICE	1.0	1.0	1.4	2.0	2.8	4.0	5.0	5.0	6.3	8.1	8.9	9.2	9.5	9.7	9.8	9.9	10.1	10.2	10.4	10.5	10.5	12.5%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.7	4.4	5.0	5.5	5.8	6.0	6.2	6.3	6.3	6.3	6.2	34.2%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.9%
Fuel Cell Hydrogen.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2%
Total Alternatives	2.8	2.9	5.0	7.7	11.8	18.3	24.2	24.5	26.6	75.5	77.9	80.1	81.3	81.7	82.0	81.9	81.7	81.9	82.1	82.1	81.4	18.4%
Percent Alternative L.T. Sales . .	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.52	5.59	5.66	5.65	5.67	5.69	5.64	5.59	5.57	5.54	5.51	5.48	16.4%
Total New Truck Sales	1043.2	1097.7	1091.9	1145.1	1216.1	1255.9	1270.2	1285.6	1334.6	1368.0	1393.0	1417.1	1438.8	1441.6	1442.4	1452.1	1460.6	1470.5	1481.7	1490.6	1487.2	1.8%
Percnt Total Alternative Sales . .	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.69	5.93	6.15	6.32	6.42	6.50	6.50	6.49	6.50	6.50	6.49	6.48	18.0%
EPACT Legislative Alternative Sales	0.00	1.21	7.90	16.05	26.09	40.16	51.69	57.15	64.05	70.49	74.06	75.09	75.98	75.87	75.66	76.11	76.69	77.15	77.88	78.49	78.46	N/A
ZEVP Legislative Altern. Sales .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	2759.8	2843.6	2778.2	2869.8	3002.8	3055.8	3060.6	3075.6	3162.5	3218.7	3262.2	3310.9	3353.8	3352.5	3346.6	3369.0	3396.6	3419.8	3453.7	3482.7	3482.9	1.2%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives toTraditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 40. Light-Duty Vehicle Sales by Technology Type (Thousands)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	547.2	561.3	542.9	554.5	571.9	572.2	565.4	561.9	569.8	555.1	555.3	557.3	558.0	552.0	545.5	545.0	546.2	545.8	548.1	549.7	546.8	0.0%
Distillate (diesel) ICE	4.2	4.3	4.2	4.3	4.4	4.5	4.4	4.4	4.5	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	-4.8%
Total Conventional	551.4	565.7	547.1	558.8	576.4	576.6	569.8	566.3	574.3	556.7	557.0	558.9	559.6	553.6	547.1	546.6	547.8	547.4	549.7	551.3	548.4	0.0%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.8	5.8	5.9	5.7	5.5	5.4	5.1	4.9	4.8	4.8	4.7	4.6	18.3%
Methanol-Neat ICE	0.1	0.1	0.2	0.3	0.5	0.9	1.1	1.2	1.2	2.2	2.5	2.7	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.4	21.9%
Ethanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	7.1	7.0	7.0	6.9	6.7	6.5	6.4	6.4	6.2	6.1	6.0	5.9	17.5%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.8	1.0	1.2	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	29.9%
Electric Vehicle	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	17.7%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	32.0%
CNG ICE	0.3	0.3	1.0	2.2	3.4	5.0	6.1	6.1	6.4	7.2	7.4	7.6	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3	18.3%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	3.2	3.7	4.0	4.3	4.5	4.6	4.7	4.7	4.7	4.7	42.6%
LPG ICE	0.4	0.5	0.7	1.1	1.6	2.1	2.5	3.2	4.5	6.2	6.9	7.0	7.2	7.3	7.3	7.3	7.4	7.5	7.6	7.6	7.6	15.3%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.4	2.8	4.0	4.4	4.6	4.8	5.0	5.1	5.2	5.2	5.1	38.4%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3%
Total Alternatives	1.2	1.3	2.3	4.2	6.2	8.6	10.4	11.3	12.8	34.5	36.8	39.2	41.3	42.1	42.4	42.6	42.9	43.1	43.4	43.6	43.3	19.5%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.84	6.20	6.55	6.87	7.06	7.19	7.22	7.26	7.30	7.32	7.33	7.32	19.1%
Total New Car Sales	552.6	566.9	549.5	563.0	582.6	585.3	580.2	577.6	587.1	591.2	593.8	598.1	600.9	595.7	589.4	589.1	590.7	590.4	593.1	594.9	591.7	0.3%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	332.6	352.9	351.6	368.6	389.9	399.6	400.8	404.0	417.0	411.9	416.7	421.1	424.9	422.7	419.9	419.9	419.5	419.4	419.7	419.4	415.6	1.1%
Distillate (diesel) ICE	2.4	2.5	2.5	2.7	2.8	2.9	2.9	3.0	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-3.9%
Total Conventional	335.0	355.5	354.1	371.3	392.7	402.5	403.8	406.9	420.1	413.0	417.8	422.2	426.0	423.9	421.0	421.0	420.6	420.5	420.8	420.5	416.7	1.1%

Table 40. Light-Duty Vehicle Sales by Technology Type (Thousands)
06 - East South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.4	5.2	5.1	4.9	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.8	18.5%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	18.5%
Methanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.1	4.0	4.0	3.8	3.7	3.5	3.3	3.1	3.1	3.0	3.0	2.9	19.9%
Methanol-Neat ICE.	0.1	0.1	0.2	0.3	0.6	1.0	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	16.7%
Electric Vehicle.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	23.7%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	41.6%
CNG ICE	0.2	0.3	0.7	1.2	2.0	3.2	4.4	4.4	4.6	5.2	5.4	5.6	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.0	17.3%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	1.5	1.7	1.8	1.9	2.0	2.1	2.1	2.1	2.1	2.0	37.5%
LPG ICE	0.3	0.3	0.5	0.6	0.9	1.3	1.6	1.6	2.0	2.6	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	12.3%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.6	1.8	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	34.2%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.8%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6%
Total Alternatives	0.9	0.9	1.6	2.5	3.8	5.9	7.9	7.9	8.6	24.0	24.7	25.3	25.5	25.5	25.5	25.3	25.0	24.9	24.8	24.6	24.3	18.0%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.50	5.58	5.65	5.65	5.68	5.70	5.66	5.62	5.59	5.57	5.54	5.51	16.4%
Total New Truck Sales	335.9	356.4	355.8	373.8	396.5	408.4	411.6	414.8	428.6	437.0	442.5	447.5	451.5	449.4	446.5	446.3	445.6	445.4	445.6	445.1	441.0	1.4%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.69	5.94	6.17	6.35	6.47	6.55	6.55	6.55	6.57	6.57	6.56	6.55	18.0%
EPACT Legislative Alternative Sales	0.00	0.39	2.57	5.24	8.51	13.06	16.75	18.44	20.57	22.52	23.53	23.71	23.84	23.65	23.42	23.39	23.40	23.37	23.42	23.44	23.26	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	888.5	923.3	905.2	936.8	979.1	993.7	991.8	992.4	1015.7	1028.3	1036.3	1045.6	1052.5	1045.0	1035.9	1035.4	1036.3	1035.9	1038.7	1040.0	1032.7	0.8%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid natural gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 41. Light-Duty Vehicle Sales by Technology Type (Thousands)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	969.2	992.9	960.9	980.2	1014.2	1018.2	1008.9	1005.2	1022.3	999.8	1004.4	1012.5	1018.3	1011.7	1004.7	1008.6	1015.6	1019.4	1028.2	1035.8	1035.3	0.3%
Distillate (diesel) ICE	7.5	7.7	7.4	7.6	7.9	7.9	7.9	7.9	8.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	3.0	3.0	3.0	-4.4%
Total Conventional	976.7	1000.5	968.3	987.8	1022.1	1026.1	1016.8	1013.1	1030.4	1002.7	1007.4	1015.5	1021.3	1014.7	1007.6	1011.5	1018.6	1022.3	1031.2	1038.8	1038.3	0.3%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	10.1	10.1	10.2	9.9	9.7	9.4	9.0	8.7	8.6	8.5	8.5	8.5	18.5%
Methanol-Neat ICE	0.1	0.1	0.3	0.6	0.9	1.5	2.0	2.1	2.2	3.7	4.1	4.5	4.8	5.0	5.1	5.0	5.0	5.1	5.2	5.3	5.3	21.3%
Ethanol-Flex Fuel ICE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	12.1	12.2	12.2	12.0	11.7	11.5	11.3	11.2	11.0	11.0	10.8	10.6	17.7%
Ethanol-Neat Ice	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	1.4	1.8	2.1	2.4	2.7	2.8	2.9	3.0	3.2	3.3	3.5	3.6	30.0%
Electric Vehicle	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	18.2%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	32.9%
CNG ICE	0.5	0.5	1.8	3.8	6.1	8.9	10.8	11.0	11.4	13.3	13.9	14.5	15.0	15.3	15.6	16.0	16.4	16.7	17.1	17.5	17.7	19.4%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.7	5.7	6.5	7.0	7.4	7.8	8.0	8.1	8.2	8.3	8.2	42.3%
LPG ICE	0.8	0.8	1.2	2.0	2.8	3.8	4.4	5.8	8.0	12.2	13.9	14.7	15.5	16.1	16.5	17.1	17.8	18.3	18.7	18.9	18.9	17.2%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	4.3	5.1	7.3	8.0	8.4	8.8	9.2	9.4	9.6	9.7	9.7	38.9%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.1%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3%
Total Alternatives	2.2	2.2	4.1	7.4	10.9	15.4	18.6	20.1	22.9	62.5	67.3	72.2	76.8	78.9	80.1	81.2	82.6	83.7	85.0	86.0	86.1	20.2%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.87	6.26	6.64	6.99	7.22	7.36	7.43	7.50	7.57	7.62	7.65	7.66	19.4%
Total New Car Sales	978.9	1002.7	972.5	995.2	1033.1	1041.5	1035.4	1033.2	1053.3	1065.3	1074.7	1087.7	1098.1	1093.6	1087.7	1092.7	1101.2	1106.0	1116.2	1124.9	1124.4	0.7%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	589.1	624.2	622.3	651.6	691.4	711.0	715.3	722.6	748.2	742.5	754.6	766.3	776.6	776.3	775.0	778.8	781.9	785.4	789.6	792.6	789.3	1.5%
Distillate (diesel) ICE	4.2	4.5	4.5	4.7	5.0	5.2	5.2	5.3	5.5	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	-3.3%
Total Conventional	593.3	628.7	626.8	656.3	696.4	716.2	720.5	727.9	753.7	744.5	756.6	768.4	778.8	778.4	777.1	780.9	784.1	787.6	791.7	794.8	791.4	1.5%

Table 41. Light-Duty Vehicle Sales by Technology Type (Thousands)
07 - West South Central

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	8.9	8.5	8.2	8.0	7.6	7.3	7.1	6.9	6.7	6.6	6.4	6.2	18.0%
Ethanol-Neat Ice.	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	18.7%
Methanol-Flex Fuel ICE	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.9	6.7	6.5	6.2	5.9	5.7	5.3	5.0	4.9	4.8	4.8	4.7	19.4%
Methanol-Neat ICE	0.1	0.1	0.4	0.6	1.0	1.7	2.4	2.4	2.5	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	17.0%
Electric Vehicle	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	3.0	2.9	23.3%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	41.5%
CNG ICE	0.4	0.5	1.2	2.1	3.5	5.8	7.8	7.9	8.3	9.8	10.3	10.8	11.2	11.4	11.7	11.9	12.1	12.3	12.5	12.6	12.7	18.4%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.2	2.6	3.0	3.2	3.3	3.5	3.5	3.5	3.5	3.5	3.5	36.6%
LPG ICE	0.6	0.6	0.8	1.1	1.6	2.3	2.9	2.9	3.6	5.4	6.1	6.4	6.8	7.2	7.4	7.7	7.9	8.1	8.2	8.2	8.2	14.3%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	2.9	3.3	3.6	3.7	3.8	3.9	3.9	3.9	3.8	3.8	34.6%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4%
Total Alternatives	1.6	1.7	2.9	4.4	6.8	10.6	14.0	14.2	15.4	42.9	44.3	45.5	46.3	46.6	46.8	46.8	46.7	46.8	46.9	46.9	46.5	18.5%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.44	5.53	5.59	5.61	5.65	5.68	5.65	5.62	5.61	5.59	5.57	5.55	16.4%
Total New Truck Sales	594.9	630.4	629.6	660.7	703.2	726.8	734.6	742.1	769.0	787.4	800.9	813.9	825.0	825.0	823.9	827.7	830.7	834.4	838.7	841.7	837.9	1.7%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.69	5.95	6.19	6.40	6.54	6.64	6.67	6.69	6.73	6.75	6.76	6.76	18.2%
EPACT Legislative Alternative Sales	0.00	0.69	4.56	9.26	15.08	23.24	29.89	32.99	36.90	40.57	42.58	43.12	43.57	43.42	43.22	43.38	43.62	43.78	44.08	44.32	44.20	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	1573.8	1633.2	1602.1	1655.9	1736.3	1768.3	1770.0	1775.3	1822.3	1852.6	1875.6	1901.6	1923.1	1918.7	1911.6	1920.4	1931.9	1940.4	1954.9	1966.6	1962.3	1.1%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k

Table 42. Light-Duty Vehicle Sales by Technology Type (Thousands)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	509.0	531.8	521.7	540.7	564.7	570.5	568.3	568.8	580.7	570.3	574.7	580.0	584.9	582.2	578.8	582.1	587.3	591.0	597.6	603.3	604.0	0.9%
Distillate (diesel) ICE	3.9	4.1	4.0	4.2	4.4	4.5	4.5	4.5	4.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	-4.1%
Total Conventional	512.9	535.9	525.8	544.9	569.1	574.9	572.7	573.2	585.3	572.0	576.3	581.7	586.6	583.9	580.5	583.7	589.0	592.7	599.3	605.0	605.7	0.8%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.9	5.9	5.9	5.8	5.7	5.6	5.6	5.4	5.4	5.3	5.3	5.2	19.3%
Methanol-Neat ICE	0.1	0.1	0.2	0.3	0.5	0.9	1.2	1.2	1.2	2.5	2.9	3.4	3.8	4.1	4.5	4.8	5.0	5.2	5.5	5.7	6.0	25.9%
Ethanol-Flex Fuel ICE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.4	6.3	6.2	6.1	5.9	5.6	5.4	5.2	5.1	4.9	4.8	4.7	16.7%
Ethanol-Neat Ice.	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.9	1.2	1.4	1.7	1.9	2.1	2.1	2.2	2.4	2.5	2.7	2.8	32.2%
Electric Vehicle.	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	18.5%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	32.2%
CNG ICE	0.3	0.3	1.0	2.1	3.4	5.0	6.1	6.2	6.5	7.5	7.8	8.1	8.4	8.6	8.7	8.9	9.2	9.3	9.6	9.8	9.9	19.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	3.0	3.5	3.8	4.0	4.1	4.2	4.3	4.3	4.3	4.2	42.4%
LPG ICE	0.4	0.4	0.7	1.1	1.6	2.1	2.5	3.3	4.5	6.5	7.4	7.7	7.9	8.1	8.2	8.4	8.6	8.8	9.0	9.2	9.3	16.8%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.4	2.8	3.9	4.3	4.4	4.6	4.8	4.9	4.9	4.9	4.8	38.3%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8%
Total Alternatives	1.1	1.2	2.3	4.1	6.1	8.6	10.5	11.4	13.0	34.9	37.4	40.1	42.7	44.0	44.7	45.5	46.3	46.9	47.6	48.3	48.5	20.6%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	2.17	5.75	6.10	6.45	6.79	7.00	7.14	7.23	7.28	7.33	7.36	7.39	7.42	19.2%
Total New Car Sales	514.0	537.1	528.0	549.0	575.2	583.6	583.2	584.6	598.3	606.9	613.8	621.8	629.3	627.8	625.1	629.2	635.2	639.6	646.9	653.3	654.2	1.2%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	309.3	334.4	337.9	359.4	384.9	398.4	402.9	408.9	425.0	423.3	431.4	438.5	445.6	446.2	445.9	448.9	451.6	454.8	458.3	461.1	459.9	2.0%
Distillate (diesel) ICE	2.2	2.4	2.4	2.6	2.8	2.9	3.0	3.0	3.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	-3.1%
Total Conventional	311.6	336.8	340.3	362.0	387.7	401.3	405.8	411.9	428.1	424.4	432.5	439.7	446.7	447.3	447.1	450.1	452.7	455.9	459.5	462.2	461.1	2.0%

Table 42. Light-Duty Vehicle Sales by Technology Type (Thousands)
08 - Mountain

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.8	4.6	4.4	4.2	4.0	3.9	3.7	3.5	3.4	3.2	3.1	3.0	17.6%
Ethanol-Neat Ice.	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	20.0%
Methanol-Flex Fuel ICE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.3	4.2	4.1	4.0	3.9	3.9	3.9	3.7	3.7	3.7	3.6	3.5	21.4%
Methanol-Neat ICE	0.1	0.1	0.2	0.3	0.5	1.0	1.4	1.4	1.4	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	18.4%
Electric Vehicle	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	23.6%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	41.7%
CNG ICE	0.2	0.2	0.6	1.2	2.0	3.2	4.4	4.5	4.7	5.5	5.8	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.1	7.2	7.2	18.8%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	1.5	1.6	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	37.6%
LPG ICE	0.3	0.3	0.4	0.6	0.9	1.3	1.6	1.6	2.0	2.8	3.2	3.3	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.0	4.1	14.0%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	1.7	1.8	2.0	2.0	2.1	2.1	2.2	2.1	2.1	2.1	34.6%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4%
Total Alternatives	0.8	0.9	1.6	2.4	3.8	5.9	7.9	8.0	8.7	24.2	24.9	25.6	26.1	26.3	26.4	26.5	26.5	26.6	26.6	26.6	26.4	18.9%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	2.00	5.39	5.45	5.51	5.51	5.55	5.58	5.57	5.53	5.51	5.47	5.44	5.41	16.3%
Total New Truck Sales	312.4	337.7	341.9	364.5	391.5	407.2	413.7	419.9	436.8	448.6	457.4	465.3	472.8	473.6	473.5	476.6	479.2	482.5	486.0	488.8	487.5	2.3%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	2.10	5.59	5.82	6.05	6.24	6.38	6.47	6.51	6.53	6.55	6.55	6.55	6.56	18.0%
EPACT Legislative Alternative Sales	0.00	0.37	2.47	5.11	8.40	13.02	16.84	18.67	20.96	23.11	24.32	24.65	24.97	24.93	24.84	24.98	25.16	25.32	25.55	25.74	25.72	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Vehicles Sales	826.4	874.8	869.9	913.4	966.7	990.8	996.9	1004.5	1035.1	1055.4	1071.1	1087.0	1102.1	1101.4	1098.7	1105.8	1114.4	1122.1	1133.0	1142.1	1141.7	1.6%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.
Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k

Table 43. Light-Duty Vehicle Sales by Technology Type (Thousands)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	1433.6	1462.5	1410.0	1439.1	1484.2	1485.0	1467.5	1460.9	1283.2	1291.5	1296.2	1310.2	1321.1	1316.1	1308.9	1314.2	1325.2	1331.2	1341.4	1351.3	1349.2	-0.3%
Distillate (diesel) ICE	11.0	11.3	10.9	11.1	11.5	11.6	11.5	11.4	11.6	3.5	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.4	-5.7%
Total Conventional.	1444.6	1473.8	1420.9	1450.3	1495.7	1496.5	1479.0	1472.3	1294.8	1295.0	1299.8	1313.7	1324.6	1319.5	1312.2	1317.5	1328.6	1334.5	1344.7	1354.7	1352.6	-0.3%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	12.3	12.1	11.8	11.5	10.9	10.6	9.8	9.7	9.5	9.0	9.4	9.6	16.8%
Methanol-Neat ICE	0.2	0.2	0.5	0.9	1.4	2.2	3.0	3.0	3.2	7.0	8.2	9.4	10.5	11.3	12.0	11.7	12.4	12.7	12.3	13.3	13.6	24.5%
Ethanol-Flex Fuel ICE	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.4	13.0	12.7	12.1	11.6	11.1	10.5	10.1	9.8	9.5	9.3	9.2	9.0	14.6%
Ethanol-Neat Ice.	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	2.0	2.4	2.9	3.3	3.6	3.9	4.0	4.2	4.4	4.7	5.0	5.3	29.5%
Electric Vehicle.	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	67.4	53.7	53.4	52.8	52.1	51.1	50.2	50.2	50.2	50.1	50.3	50.4	50.2	45.2%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.5	120.7	120.9	120.8	120.7	119.8	118.8	119.1	119.8	120.1	120.9	121.2	120.5	57.7%
CNG ICE	0.8	0.8	2.6	5.6	8.9	12.9	15.8	15.9	16.6	18.2	18.7	19.1	19.4	19.5	19.6	19.8	20.1	20.3	20.7	21.0	21.1	18.1%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.9	4.1	4.4	4.6	4.7	4.9	5.0	5.1	5.2	5.1	5.1	36.8%
LPG ICE	1.2	1.2	1.8	3.0	4.2	5.5	6.4	8.4	11.6	16.3	18.3	18.8	19.3	19.6	19.6	20.0	20.3	20.7	20.9	21.1	21.0	15.5%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.6	4.1	5.3	5.6	5.7	5.9	6.1	6.2	6.3	6.3	6.3	33.6%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2%
Total Alternatives	3.2	3.3	6.1	10.8	16.0	22.4	27.0	29.3	233.5	248.7	253.2	255.8	258.2	257.2	255.7	255.6	257.6	258.6	259.8	262.0	261.7	24.6%
Percent Alternative Car Sales	0.22	0.22	0.43	0.74	1.06	1.48	1.80	1.95	15.28	16.11	16.30	16.30	16.31	16.31	16.31	16.25	16.24	16.23	16.19	16.21	16.21	23.9%
Total New Car Sales	1447.9	1477.1	1426.9	1461.1	1511.7	1519.0	1506.1	1501.6	1528.3	1543.7	1553.0	1569.5	1582.7	1576.7	1567.9	1573.1	1586.2	1593.1	1604.5	1616.7	1614.3	0.5%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	871.3	919.5	913.1	956.6	1011.7	1037.0	1040.4	1050.2	885.6	932.9	946.2	960.6	972.9	973.5	972.4	975.8	979.6	983.9	986.5	989.5	983.5	0.6%
Distillate (diesel) ICE	6.3	6.6	6.6	6.9	7.3	7.6	7.6	7.7	8.0	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	-4.7%
Total Conventional	877.6	926.2	919.7	963.5	1019.1	1044.5	1048.0	1057.9	893.6	935.1	948.5	962.9	975.2	975.8	974.8	978.2	982.0	986.2	988.9	991.9	985.9	0.6%

Table 43. Light-Duty Vehicle Sales by Technology Type (Thousands)
09 - Pacific

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	9.3	8.8	8.3	8.0	7.6	7.2	6.9	6.5	6.3	6.2	6.0	5.8	15.5%
Ethanol-Neat Ice	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	19.3%
Methanol-Flex Fuel ICE	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	8.4	8.2	7.9	7.7	7.4	7.2	6.5	6.5	6.3	5.9	6.3	6.4	18.7%
Methanol-Neat ICE	0.2	0.2	0.5	0.9	1.4	2.5	3.5	3.5	3.7	4.2	4.4	4.6	4.8	4.9	4.9	4.9	5.0	5.0	4.9	5.1	5.1	17.8%
Electric Vehicle	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	125.2	88.0	88.5	89.2	89.8	89.4	88.9	89.3	89.9	90.3	90.8	91.2	90.8	43.2%
Electric Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.1	71.3	72.0	72.7	73.4	73.3	73.0	73.4	73.9	74.3	74.8	75.2	74.8	74.9%
CNG ICE	0.6	0.7	1.7	3.1	5.2	8.4	11.4	11.5	12.0	13.5	14.0	14.5	15.0	15.2	15.4	15.7	15.9	16.1	16.4	16.5	16.6	17.7%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	2.4	2.7	2.9	3.1	3.3	3.3	3.3	3.4	3.4	3.4	34.6%
LPG ICE	0.8	0.9	1.2	1.7	2.4	3.3	4.2	4.2	5.2	7.1	7.9	8.3	8.7	8.9	9.0	9.3	9.4	9.6	9.7	9.8	9.7	13.0%
LPG Bi-fuel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.4	2.8	3.1	3.3	3.4	3.5	3.5	3.6	3.6	3.5	3.5	31.9%
Gas Turbine Gasoline.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Gas Turbine CNG.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	N/A
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0%
Total Alternatives	2.3	2.5	4.2	6.5	10.0	15.4	20.4	20.6	222.3	206.0	208.8	211.5	213.9	213.7	212.9	213.4	214.7	215.6	216.6	217.8	217.1	25.5%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.67	0.97	1.46	1.91	1.91	19.92	18.05	18.05	18.01	17.99	17.96	17.93	17.91	17.94	17.94	17.97	18.01	18.05	23.5%
Total New Truck Sales	879.9	928.6	923.9	970.0	1029.0	1059.9	1068.4	1078.5	1115.9	1141.1	1157.3	1174.4	1189.1	1189.5	1187.7	1191.6	1196.6	1201.8	1205.5	1209.8	1203.0	1.6%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.71	1.02	1.47	1.84	1.93	17.24	16.94	17.05	17.03	17.03	17.02	17.01	16.96	16.97	16.97	16.95	16.98	16.99	23.8%
EPACT Legislative Alternative Sales	0.00	1.02	6.68	13.60	22.07	33.90	43.48	47.94	53.55	58.80	61.53	62.23	62.80	62.60	62.30	62.46	62.83	63.06	63.36	63.70	63.46	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.83	203.68	205.64	207.94	209.82	208.92	207.72	208.22	209.11	209.70	210.85	211.77	210.94	N/A
Total Vehicles Sales	2327.8	2405.7	2350.8	2431.1	2540.8	2578.9	2574.5	2580.0	2644.2	2684.8	2710.3	2743.9	2771.9	2766.2	2755.6	2764.8	2782.8	2794.9	2810.0	2826.5	2817.3	1.0%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k

Table 44. Light-Duty Vehicle Sales by Technology Type for the (Thousands) United States																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Car Sales 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	9100.1	9283.8	8953.1	9114.6	9396.4	9402.5	9269.9	9221.8	9128.8	8965.9	8989.9	9049.4	9091.5	9021.8	8944.8	8965.0	9015.1	9037.5	9101.0	9154.5	9129.5	0.0%
Distillate (diesel) ICE	70.1	71.5	69.1	70.7	73.1	73.5	72.9	72.6	73.9	25.2	25.3	25.1	24.9	24.7	24.3	24.4	24.5	24.5	24.7	24.9	24.9	-5.0%
Total Conventional	9170.2	9355.3	9022.2	9185.2	9469.5	9476.0	9342.8	9294.4	9202.7	8991.1	9015.2	9074.5	9116.5	9046.5	8969.1	8989.4	9039.6	9062.0	9125.7	9179.4	9154.3	0.0%
Alternative-Fuel Vehicles																						
Methanol-Flex Fuel ICE	2.7	3.0	2.9	2.9	3.1	3.0	3.0	2.9	2.6	92.3	91.8	91.7	89.8	87.6	85.7	80.8	78.9	77.6	76.6	76.5	78.6	18.4%
Methanol-Neat ICE	1.1	1.1	3.2	5.4	8.7	14.1	18.9	19.1	19.9	37.8	43.1	48.4	52.9	56.2	59.0	58.4	60.0	61.7	62.7	65.4	69.4	23.2%
Ethanol-Flex Fuel ICE	3.8	3.6	3.5	3.6	3.6	3.6	3.5	3.3	2.9	106.4	106.0	104.5	102.4	99.2	96.1	94.2	92.5	90.2	89.3	87.7	85.5	16.8%
Ethanol-Neat Ice.	0.2	0.2	0.4	0.6	1.0	1.7	2.3	2.3	2.4	13.9	17.1	20.2	23.6	26.1	27.9	28.7	29.4	31.1	32.5	34.0	35.0	30.0%
Electric Vehicle	0.2	0.2	0.5	10.8	11.9	12.7	28.2	28.4	95.7	79.9	79.8	79.1	78.3	76.8	75.7	75.6	75.6	75.5	75.8	75.9	75.6	35.0%
Electric Hybrid	0.1	0.1	0.1	6.5	6.6	6.7	16.6	16.5	184.3	183.0	183.8	184.2	184.3	183.0	181.4	181.9	182.9	183.4	184.5	185.2	184.2	46.7%
CNG ICE	4.8	4.9	16.4	35.8	56.5	82.0	100.1	101.1	105.0	118.2	122.4	125.9	128.9	130.1	130.9	132.8	134.8	136.4	138.5	140.5	141.0	18.5%
CNG Bi-fuel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	25.1	30.6	45.9	51.8	56.2	59.0	61.9	64.0	64.7	65.6	65.6	64.4	41.3%
LPG ICE	7.4	7.6	11.4	18.8	26.3	34.9	40.6	53.3	73.5	102.6	115.1	118.2	121.2	122.7	123.3	125.2	127.6	129.4	131.3	132.9	133.0	15.5%
LPG Bi-fuel.	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	27.2	33.2	38.9	54.6	59.5	61.9	65.0	67.8	69.1	70.3	70.7	69.7	37.1%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.5	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.9%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1%
Total Alternatives	20.4	20.8	38.6	84.6	118.1	159.0	213.4	227.4	486.8	786.4	822.7	856.8	887.8	897.5	900.9	904.4	913.5	919.4	927.6	935.0	937.4	21.1%
Percent Alternative Car Sales	0.22	0.22	0.43	0.91	1.23	1.65	2.23	2.39	5.02	8.04	8.36	8.63	8.87	9.03	9.13	9.14	9.18	9.21	9.23	9.24	9.29	20.5%
Total New Car Sales	9190.6	9376.1	9060.8	9269.8	9587.6	9635.0	9556.2	9521.8	9689.5	9777.6	9837.9	9931.4	10004.3	9944.0	9869.9	9893.8	9953.2	9981.4	10053.3	10114.4	10091.8	0.5%
New Light-Truck Sales 2/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	5530.8	5837.0	5798.0	6053.4	6399.9	6560.8	6559.9	6617.7	6607.1	6619.8	6710.8	6799.1	6876.2	6860.9	6836.3	6855.8	6870.2	6890.5	6912.6	6926.8	6881.2	1.1%
Distillate (diesel) ICE	39.9	42.1	41.9	43.9	46.6	48.0	48.4	48.8	50.5	16.5	16.8	17.0	17.2	17.3	17.1	17.3	17.3	17.3	17.4	17.4	17.4	-4.1%
Total Conventional	5570.7	5879.0	5839.8	6097.3	6446.5	6608.8	6608.3	6666.6	6657.6	6636.3	6727.6	6816.2	6893.5	6878.1	6853.5	6873.1	6887.5	6907.8	6929.9	6944.3	6898.6	1.1%

Table 44. Light-Duty Vehicle Sales by Technology Type for the (Thousands) United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Vehicles																						
Ethanol-Flex Fuel ICE	2.1	2.0	2.0	2.1	2.2	2.2	2.2	2.1	1.9	80.0	76.8	74.4	71.9	69.0	66.5	64.4	62.3	60.6	59.4	57.7	55.7	17.8%
Ethanol-Neat Ice	0.2	0.2	0.4	0.7	1.2	2.1	3.0	3.0	3.1	3.9	4.1	4.4	4.6	4.7	4.8	4.8	4.8	4.9	5.0	5.1	5.1	18.9%
Methanol-Flex Fuel ICE	1.3	1.5	1.5	1.6	1.6	1.7	1.7	1.6	1.5	64.7	63.3	62.4	60.4	58.7	57.5	53.1	51.2	50.5	49.6	49.4	51.4	20.2%
Methanol-Neat ICE	1.2	1.3	3.4	5.4	9.1	15.7	22.1	22.3	23.2	25.5	26.4	27.2	27.9	28.2	28.4	28.3	28.4	28.6	28.7	29.0	29.2	17.2%
Electric Vehicle.	0.4	0.5	0.6	13.8	14.7	15.1	36.1	36.2	174.0	151.1	151.0	151.6	151.7	150.2	148.9	149.0	149.1	149.1	149.4	149.5	148.4	34.1%
Electric Hybrid	0.0	0.0	0.0	2.9	2.9	2.9	7.1	7.0	103.5	104.0	104.9	105.9	106.8	106.6	106.1	106.6	107.4	107.9	108.7	109.3	108.8	62.2%
CNG ICE	4.1	4.3	11.1	19.8	32.8	53.5	72.2	72.8	76.0	86.8	90.5	93.9	96.7	98.0	99.2	100.5	101.3	102.3	103.4	104.3	104.4	17.6%
CNG Bi-fuel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	15.3	18.9	22.5	25.4	27.4	29.0	30.3	30.7	31.1	31.3	31.2	30.8	36.7%
LPG ICE	5.3	5.6	7.6	10.7	14.9	21.2	26.5	26.8	33.2	44.0	48.7	50.6	52.4	53.5	54.1	55.0	55.9	56.8	57.4	57.8	57.8	12.7%
LPG Bi-fuel	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	15.5	19.2	22.4	25.3	27.4	28.4	29.3	30.0	30.2	30.3	30.0	29.5	33.4%
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.7	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.5	N/A
Fuel Cell Methanol.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.9%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0%
Total Alternatives	14.8	15.6	26.7	57.1	79.7	114.6	171.1	172.3	417.0	590.8	603.9	615.2	623.1	623.7	623.0	621.4	621.3	622.3	623.5	624.1	622.1	20.6%
Percent Alternative L.T. Sales	0.26	0.26	0.46	0.93	1.22	1.70	2.52	2.52	5.89	8.17	8.24	8.28	8.29	8.31	8.33	8.29	8.27	8.26	8.25	8.25	8.27	18.8%
Total New Truck Sales	5585.5	5894.6	5866.6	6154.4	6526.2	6723.4	6779.4	6838.9	7074.6	7227.1	7331.5	7431.4	7516.6	7501.9	7476.4	7494.5	7508.8	7530.1	7553.5	7568.4	7520.7	1.5%
Percnt Total Alternative Sales	0.24	0.24	0.44	0.92	1.23	1.67	2.35	2.44	5.39	8.10	8.31	8.48	8.62	8.72	8.78	8.78	8.79	8.80	8.81	8.82	8.85	19.8%
EPACT Legislative Alternative Sales	0.00	6.48	42.45	86.27	139.99	215.01	275.89	304.01	339.49	372.40	389.80	393.76	396.93	394.82	392.19	392.83	394.25	395.08	397.02	398.52	396.74	N/A
ZEVP Legislative Altern. Sales	0.00	0.00	0.00	15.92	16.60	16.81	41.89	41.90	276.85	280.69	283.32	286.47	289.03	287.75	286.06	286.75	288.01	288.83	290.45	291.75	290.63	N/A
Total Vehicles Sales	14776.1	15270.7	14927.4	15424.2	16113.8	16358.4	16335.6	16360.7	16764.1	17004.7	17169.4	17362.8	17520.8	17445.8	17346.4	17388.4	17462.0	17511.4	17606.8	17682.8	17612.4	0.9%

1/ Includes personal and fleet light-duty cars.
2/ Includes personal and fleet light-duty trucks.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
EPACT = Energy Policy Act of 1992.
ZEVP = Zero emission vehicles from the low emission vehicle program.
N/A = Not applicable.

Sources: 1995 derived using: California Air Resources Board, "Proposed Regulations for Low-Emission Vehicles and Clean Fuels, Staff Report"; United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative-Fuel Use in Light-Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); Bunch, David S., Mark Bradley, Thomas F. Golob, Ryuichi Kitamura, Gareth P. Occhiuzzo, "Demand for Clean-Fuel Personal Vehicles in California: A Discrete-Choice Stated Preference Survey," (December 1991); Energy Information Administration (EIA), Describing Current and Potential Markets Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k

Table 45. Light-Duty Vehicle Stock by Technology Type (Millions)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Light-Duty Car Stock 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	150.99	153.71	155.97	158.34	160.99	163.56	165.86	167.97	169.87	171.51	173.08	174.63	176.12	177.46	178.65	179.80	180.94	182.05	183.18	184.31	185.35	1.0%
Distillate (diesel) ICE	4.29	4.14	4.00	3.87	3.76	3.66	3.56	3.47	3.38	3.25	3.12	3.00	2.88	2.76	2.65	2.55	2.45	2.35	2.26	2.18	2.10	-3.5%
Total Conventional	155.28	157.85	159.97	162.22	164.75	167.22	169.42	171.44	173.25	174.76	176.20	177.63	179.00	180.22	181.30	182.35	183.39	184.40	185.44	186.48	187.45	0.9%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	0.02	0.02	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.22	0.32	0.41	0.50	0.59	0.67	0.74	0.81	0.87	0.92	0.97	1.02	21.2%
Methanol-Neat ICE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.07	0.10	0.14	0.17	0.21	0.24	0.28	0.32	0.35	0.39	41.6%
Ethanol-Flex Fuel ICE	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.18	0.29	0.41	0.52	0.63	0.74	0.83	0.92	1.00	1.08	1.14	1.21	21.3%
Ethanol-Neat Ice	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.07	0.09	0.11	0.14	0.16	0.19	0.21	0.24	0.27	40.7%
Natural Gas Technology																						
CNG ICE	0.02	0.03	0.04	0.08	0.14	0.22	0.31	0.41	0.51	0.62	0.73	0.84	0.95	1.05	1.15	1.25	1.34	1.43	1.52	1.60	1.68	23.5%
CNG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.10	0.15	0.21	0.27	0.32	0.38	0.44	0.49	0.55	0.59	45.9%
LPG ICE	0.04	0.05	0.06	0.08	0.10	0.13	0.17	0.22	0.28	0.38	0.49	0.59	0.69	0.79	0.88	0.98	1.07	1.15	1.24	1.32	1.40	18.9%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.10	0.15	0.21	0.27	0.33	0.40	0.46	0.52	0.57	0.63	40.0%
Electric Technology																						
Electric Vehicle	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.09	0.19	0.27	0.34	0.42	0.49	0.56	0.62	0.68	0.73	0.78	0.83	0.88	0.92	36.4%
Electric Hybrid	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.05	0.24	0.42	0.60	0.78	0.95	1.12	1.28	1.44	1.58	1.72	1.85	1.97	2.08	59.4%
Turbine Technology																						
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Technology																						
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.9%
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.6%
Total Alternatives	0.12	0.14	0.17	0.25	0.36	0.51	0.72	0.93	1.40	2.17	2.96	3.76	4.58	5.38	6.16	6.92	7.64	8.32	8.97	9.60	10.19	24.9%
Total Car Stock	155.39	157.99	160.14	162.47	165.12	167.73	170.14	172.37	174.65	176.92	179.16	181.39	183.58	185.61	187.47	189.26	191.03	192.73	194.41	196.08	197.64	1.2%

Table 45. Light-Duty Vehicle Stock by Technology Type (Millions)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Light-Duty Truck Stock 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	37.03	41.08	44.94	48.86	52.94	56.61	59.79	62.59	64.95	66.90	68.61	70.12	71.50	72.64	73.53	74.24	74.82	75.31	75.74	76.13	76.41	3.7%
Distillate (diesel) ICE	0.51	0.50	0.49	0.48	0.48	0.48	0.49	0.50	0.51	0.48	0.46	0.44	0.41	0.39	0.36	0.34	0.31	0.28	0.26	0.24	0.23	-3.9%
Total Conventional	37.54	41.57	45.42	49.34	53.42	57.09	60.27	63.08	65.46	67.38	69.08	70.56	71.91	73.03	73.89	74.58	75.13	75.59	76.00	76.37	76.64	3.6%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	0.01	0.02	0.02	0.03	0.04	0.05	0.07	0.09	0.11	0.20	0.27	0.34	0.41	0.47	0.53	0.58	0.62	0.67	0.71	0.73	0.75	22.3%
Methanol-Neat ICE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.04	36.2%
Ethanol-Flex Fuel ICE	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.13	0.21	0.30	0.39	0.47	0.55	0.62	0.69	0.75	0.80	0.83	0.84	24.4%
Ethanol-Neat Ice	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	34.0%
Natural Gas Technology																						
CNG ICE	0.03	0.04	0.05	0.06	0.09	0.14	0.21	0.28	0.35	0.43	0.52	0.60	0.69	0.77	0.84	0.90	0.96	1.00	1.04	1.08	1.10	19.2%
CNG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.08	0.11	0.14	0.17	0.20	0.22	0.25	0.28	0.30	34.7%
LPG ICE	0.16	0.15	0.14	0.14	0.13	0.13	0.14	0.15	0.17	0.21	0.25	0.29	0.33	0.37	0.41	0.44	0.48	0.51	0.53	0.56	0.58	6.7%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.08	0.11	0.14	0.17	0.19	0.22	0.25	0.27	0.29	34.5%
Electric Technology																						
Electric Vehicle	0.00	0.00	0.00	0.02	0.03	0.05	0.08	0.12	0.29	0.44	0.59	0.74	0.88	1.02	1.15	1.28	1.39	1.50	1.57	1.62	1.65	42.7%
Electric Hybrid	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.13	0.23	0.33	0.44	0.54	0.64	0.74	0.84	0.93	1.02	1.08	1.13	1.16	70.2%
Turbine Technology																						
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Technology																						
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.2%
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.5%
Total Alternatives	0.22	0.22	0.23	0.26	0.32	0.41	0.55	0.70	1.10	1.67	2.25	2.83	3.41	3.98	4.52	5.03	5.49	5.93	6.28	6.54	6.72	18.7%
Total Truck Stock	37.76	41.79	45.65	49.60	53.74	57.49	60.82	63.79	66.56	69.05	71.32	73.39	75.33	77.01	78.41	79.60	80.63	81.52	82.29	82.91	83.36	4.0%
Total Vehicle Stock	193.15	199.78	205.80	212.07	218.86	225.22	230.96	236.16	241.21	245.97	250.48	254.79	258.91	262.62	265.88	268.86	271.65	274.25	276.70	278.99	281.00	1.9%

1/ Includes personal and fleet vehicles.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
N/A = Not applicable.

Sources: 1995 derived using: Energy Information Administration (EIA), Household Vehicles Energy Consumption 1991, DOE/EIA-0464(91) (Washington, D.C., December 1993); EIA, Describing Current and Potential Markets for Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Alternatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 46. Light-Duty Vehicle MPG by Technology Type (MPG Gasoline Equivalents)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Automobiles 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	27.48	27.48	27.48	27.46	27.73	27.95	28.25	28.70	28.99	29.26	29.57	29.91	30.22	30.55	30.97	31.28	31.54	31.74	31.94	32.09	32.31	0.8%
Distillate (diesel) ICE	29.85	29.83	29.83	29.81	30.10	30.34	30.66	31.15	31.44	29.94	30.25	30.64	30.98	31.34	31.79	32.12	32.39	32.59	32.78	32.93	33.14	0.5%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	27.39	27.35	27.38	27.38	27.68	27.94	28.26	28.75	29.00	27.86	28.23	28.57	28.87	29.16	29.53	29.78	29.99	30.14	30.33	30.50	30.72	0.6%
Methanol-Neat ICE	29.06	29.13	29.20	29.24	29.51	29.73	30.02	30.52	30.85	31.17	31.53	31.90	32.26	32.62	33.06	33.42	33.77	33.97	34.17	34.35	34.58	0.9%
Ethanol-Flex Fuel ICE	27.12	27.10	27.13	27.13	27.43	27.69	28.00	28.48	28.73	27.55	27.94	28.28	28.57	28.86	29.22	29.45	29.65	29.80	29.99	30.15	30.38	0.6%
Ethanol-Neat Ice	28.06	28.10	28.11	28.11	28.36	28.59	28.90	29.40	29.72	29.96	30.32	30.69	31.05	31.42	31.85	32.23	32.61	32.82	33.03	33.20	33.43	0.9%
Natural Gas Technology																						
CNG ICE	27.93	27.93	28.12	28.14	28.32	28.56	28.84	29.35	29.71	29.89	30.16	30.47	30.78	31.08	31.43	31.82	32.20	32.57	32.95	33.29	33.46	0.9%
CNG Bi-fuel	25.89	25.90	26.08	26.11	26.30	26.52	26.79	27.28	27.59	27.76	28.02	28.31	28.62	28.91	29.25	29.62	29.99	30.34	30.71	31.02	31.18	0.9%
LPG ICE	28.01	28.07	28.16	28.20	28.43	28.63	28.87	29.29	29.53	29.61	29.84	30.09	30.33	30.57	30.92	31.27	31.58	31.85	32.16	32.43	32.62	0.8%
LPG Bi-fuel	26.53	26.56	26.69	26.71	26.92	27.14	27.42	27.88	28.17	28.02	28.28	28.56	28.81	29.09	29.44	29.80	30.15	30.49	30.84	31.14	31.30	0.8%
Electric Technology																						
Electric Vehicle	35.10	34.59	34.39	33.87	33.32	33.32	33.26	33.26	36.34	39.77	44.36	50.10	57.55	57.74	57.94	58.13	58.31	58.53	58.76	58.91	59.10	2.6%
Electric Hybrid	39.62	39.42	39.74	38.64	38.78	39.09	39.27	39.68	39.53	39.41	39.43	39.49	39.71	40.00	40.35	40.62	40.82	41.06	41.29	41.53	41.83	0.3%
Turbine Technology																						
Gas Turbine Gasoline	31.01	31.04	31.02	31.00	31.22	31.38	31.68	32.20	32.45	32.55	32.79	33.03	33.24	33.53	33.91	34.23	34.53	34.65	34.77	34.88	35.03	0.6%
Gas Turbine CNG	31.01	31.04	31.02	31.00	31.22	31.38	31.68	32.20	32.45	32.55	32.79	33.03	33.24	33.53	33.91	34.23	34.53	34.65	34.77	34.88	35.03	0.6%
Fuel Cell Technology																						
Fuel Cell Methanol	47.58	46.97	46.69	45.98	45.27	45.34	45.36	45.47	45.60	43.98	43.96	44.00	44.06	44.12	44.23	44.32	44.39	44.54	44.69	44.80	44.91	-0.3%
Fuel Cell Hydrogen	52.21	51.56	51.26	50.48	49.71	49.77	49.80	49.91	50.06	48.23	48.24	48.28	48.34	48.41	48.52	48.61	48.69	48.85	49.02	49.14	49.29	-0.3%

Table 46. Light-Duty Vehicle MPG by Technology Type (MPG Gasoline Equivalents)																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Average New Car MPG	27.50	27.50	27.50	27.50	27.77	27.98	28.30	28.75	29.28	29.48	29.81	30.16	30.49	30.81	31.23	31.54	31.81	32.01	32.21	32.37	32.59	0.9%
Light-Duty Trucks 1/																						
Conventional Vehicles																						
Gasoline ICE Vehicles	20.48	20.48	20.48	20.47	20.47	20.47	20.45	20.70	20.92	21.03	21.23	21.46	21.69	21.92	22.21	22.51	22.76	23.06	23.31	23.56	23.83	0.8%
Distillate (diesel) ICE	22.05	22.06	22.06	22.04	22.03	22.02	21.99	22.25	22.44	21.23	21.46	21.72	21.99	22.24	22.56	22.87	23.14	23.44	23.71	23.96	24.24	0.5%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	21.44	21.44	21.47	21.49	21.52	21.51	21.46	21.71	21.82	20.39	20.60	20.83	21.10	21.37	21.68	22.00	22.27	22.57	22.84	23.11	23.38	0.4%
Methanol-Neat ICE	25.08	25.07	25.10	25.09	25.10	25.06	24.97	25.27	25.45	25.51	25.68	25.85	26.10	26.39	26.74	27.06	27.35	27.67	27.99	28.29	28.61	0.7%
Ethanol-Flex Fuel ICE	21.16	21.21	21.24	21.25	21.27	21.27	21.22	21.47	21.58	20.24	20.45	20.68	20.94	21.20	21.50	21.80	22.06	22.35	22.62	22.87	23.16	0.5%
Ethanol-Neat Ice	23.17	23.19	23.21	23.21	23.22	23.21	23.15	23.44	23.63	23.70	23.88	24.07	24.33	24.63	24.99	25.30	25.59	25.89	26.20	26.50	26.81	0.7%
Natural Gas Technology																						
CNG ICE	21.03	20.98	20.88	20.87	20.83	20.77	20.71	20.95	21.12	21.23	21.44	21.69	21.93	22.16	22.43	22.70	22.92	23.18	23.42	23.64	23.88	0.6%
CNG Bi-fuel	19.61	19.62	19.60	19.59	19.55	19.54	19.49	19.71	19.80	19.12	19.31	19.55	19.80	20.02	20.27	20.53	20.74	20.98	21.19	21.40	21.62	0.5%
LPG ICE	20.49	20.44	20.27	20.16	20.06	19.97	19.89	20.13	20.38	20.48	20.70	20.92	21.16	21.38	21.64	21.90	22.12	22.37	22.59	22.81	23.04	0.6%
LPG Bi-fuel	20.36	20.37	20.36	20.41	20.39	20.36	20.30	20.51	20.59	19.58	19.77	20.00	20.24	20.46	20.72	20.97	21.18	21.43	21.64	21.85	22.08	0.4%
Electric Technology																						
Electric Vehicle	27.10	26.94	26.85	26.59	26.24	26.05	25.77	25.82	28.22	30.95	34.46	38.83	44.55	44.55	44.56	44.56	44.65	44.71	44.78	44.85	44.93	2.6%
Electric Hybrid	28.58	28.50	28.58	29.63	29.61	29.62	29.50	29.85	29.62	29.67	29.81	29.95	30.24	30.59	30.96	31.25	31.49	31.76	32.04	32.32	32.62	0.7%
Turbine Technology																						
Gas Turbine Gasoline	21.44	21.36	21.31	21.28	21.30	21.34	21.39	21.77	22.03	22.17	22.47	22.81	23.17	23.49	23.85	24.23	24.54	24.88	25.17	25.45	25.77	0.9%
Gas Turbine CNG	21.44	21.36	21.31	21.28	21.30	21.34	21.39	21.77	22.03	22.17	22.47	22.81	23.17	23.49	23.85	24.23	24.54	24.88	25.17	25.45	25.77	0.9%
Fuel Cell Technology																						
Fuel Cell Methanol	52.75	52.46	52.16	51.61	50.87	50.43	49.84	49.86	49.84	49.52	48.85	48.43	47.98	47.46	46.96	46.48	46.03	45.56	45.15	44.81	44.47	-0.9%
Fuel Cell Hydrogen	36.13	36.31	36.38	36.36	36.41	36.36	36.31	36.75	36.94	32.24	32.57	32.91	33.29	33.68	34.12	34.54	34.92	35.34	35.74	36.13	36.56	0.1%
Average New Truck MPG	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.76	21.25	21.33	21.56	21.83	22.10	22.33	22.62	22.92	23.17	23.46	23.72	23.97	24.24	0.8%
Fleet Average Stock Car MPG 2/	20.83	20.87	20.97	21.09	21.23	21.33	21.42	21.52	21.64	21.77	21.92	22.06	22.20	22.36	22.51	22.67	22.87	23.07	23.26	23.45	23.64	0.6%
Fleet Average Stock Truck MPG 2/	16.02	15.98	16.00	16.01	16.03	15.98	15.93	15.89	15.90	15.91	15.95	16.01	16.08	16.18	16.28	16.40	16.56	16.73	16.91	17.09	17.27	0.4%
Fleet Aver. Stock Vehicle MPG 2/	19.68	19.62	19.62	19.63	19.66	19.65	19.64	19.64	19.68	19.73	19.81	19.89	19.99	20.11	20.23	20.36	20.55	20.73	20.92	21.11	21.31	0.4%

1/ Fuel efficiencies are EPA rated. Includes personal and fleet vehicles.
2/ Stock values are on road efficiencies. Includes personal vehicles, fleet vehicles, and freight light trucks.
MPG = Miles per Gallon.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
ICE = Internal combustion engine.

Table 46. Light-Duty Vehicle MPG by Technology Type (continue)

Sources: 1995 derived using: Decision Analysis Corporation of Virginia and Energy Environmental Analysis Incorporated, NEMS Transportation Sector Model: Alternative-Fuel Vehicle Fuel Economy Module, Final Report, Subtask 12-3, prepared for EIA, October 30, 1995; United States Department of Energy, National Highway Traffic and Safety Administration, Mid-Model Year Fuel Economy Reports from Auto Manufacturers, 1995; Federal Highway Administration, Highway Statistics 1994, (October 1995); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 47. Light-Duty Vehicle VMT by Technology Type
(Billion Miles, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Conventional Vehicles 1/																						
Gasoline ICE Vehicles	2154.8	2175.8	2231.7	2260.7	2290.5	2318.8	2349.5	2378.3	2408.3	2435.2	2464.5	2493.5	2522.5	2551.8	2575.2	2598.4	2623.0	2647.6	2670.7	2690.1	2711.9	1.2%
Distillate (diesel) ICE	49.1	47.4	45.9	43.1	40.7	38.5	37.2	36.2	35.3	33.8	32.4	31.1	29.8	28.6	27.4	26.3	25.2	24.2	23.2	22.3	21.6	-4.0%
Alternative-Fuel Vehicles																						
Alcohol Fuel Technology																						
Methanol-Flex Fuel ICE	0.5	0.6	0.7	1.0	1.4	2.2	3.2	4.1	5.0	7.2	9.1	10.8	12.3	13.6	14.9	16.1	17.2	18.2	19.1	19.8	20.5	20.2%
Methanol-Neat ICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.0	1.3	1.7	2.1	2.4	2.8	3.2	3.5	3.9	40.2%
Ethanol-Flex Fuel ICE	0.4	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.3	3.2	5.1	6.9	8.8	10.5	12.2	13.8	15.3	16.6	17.8	18.8	19.5	21.7%
Ethanol-Neat Ice	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.9	1.1	1.3	1.6	1.8	2.1	2.3	2.6	39.4%
Natural Gas Technology																						
CNG ICE	1.2	1.4	1.9	3.2	5.3	8.6	12.8	16.9	20.8	24.4	27.6	30.0	32.0	33.9	35.5	37.1	38.5	39.8	41.0	42.2	43.3	19.5%
CNG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.4	2.1	2.9	3.7	4.5	5.3	6.1	6.9	7.6	8.3	39.2%
LPG ICE.	2.9	2.9	3.0	3.3	3.9	4.9	6.2	7.8	10.0	12.8	15.7	18.2	20.3	21.9	23.2	24.3	25.5	26.6	27.7	28.7	29.6	12.3%
LPG Bi-fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.4	2.2	2.9	3.7	4.6	5.4	6.3	7.1	7.8	8.5	37.0%
Electric Technology																						
Electric Vehicle	0.1	0.1	0.1	0.3	0.6	0.9	1.5	2.2	4.7	6.8	8.8	10.9	12.8	14.7	16.5	18.3	19.9	21.4	22.6	23.5	24.3	36.0%
Electric Hybrid	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.7	3.3	5.9	8.5	11.0	13.5	16.0	18.5	20.8	23.1	25.2	27.1	28.7	30.2	61.1%
Turbine Technology																						
Gas Turbine Gasoline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Gas Turbine CNG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Fuel Cell Technology																						
Fuel Cell Methanol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.5%
Fuel Cell Hydrogen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8%
VMT Equation Components																						
Total VMT (billion miles)	2209.1	2228.6	2283.9	2312.4	2343.4	2375.0	2412.0	2447.4	2488.7	2530.4	2574.1	2616.4	2657.9	2699.1	2733.6	2767.4	2802.3	2836.7	2868.5	2895.4	2924.3	1.4%
VMT/Driving Populatiom (thousand miles)	11.0	11.1	11.2	11.3	11.4	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.1	12.2	12.3	12.3	12.4	12.5	12.5	12.6	0.7%
Driving Population (million)	202.1	204.2	206.4	208.5	210.7	212.8	214.9	217.1	219.2	221.5	223.8	226.2	228.6	230.9	233.2	235.4	237.6	239.7	241.8	243.8	245.8	1.0%

Table 47. Light-Duty Vehicle VMT by Technology Type
(Billion Miles, Unless Otherwise Noted)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Effects																						
Motor Gas.Price(1987 dollars per million Btu)	7.13	7.51	7.29	7.40	7.46	7.45	7.51	7.53	7.52	7.55	7.56	7.66	7.61	7.58	7.63	7.60	7.47	7.42	7.38	7.34	7.33	0.1%
Fleet Miles per Gallon	19.71	19.64	19.65	19.66	19.69	19.68	19.67	19.66	19.70	19.74	19.81	19.89	19.99	20.10	20.22	20.35	20.53	20.71	20.90	21.10	21.29	0.4%
Real Cost of Driving Per Mile (1987 cents)	0.045	0.048	0.046	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.045	0.045	0.044	0.044	0.043	-0.2%
Point Price Elasticity	-0.047	-0.050	-0.048	-0.048	-0.048	-0.048	-0.048	-0.048	-0.047	-0.047	-0.046	-0.046	-0.045	-0.045	-0.044	-0.044	-0.042	-0.041	-0.041	-0.040	-0.039	-0.9%
Income Effects																						
Disposable Income (billion 1987 dollars)	4046.8	4179.2	4291.4	4385.8	4492.3	4598.1	4694.1	4775.0	4882.0	4996.8	5113.0	5236.4	5353.1	5455.4	5548.5	5644.3	5738.2	5832.7	5935.1	6024.1	6108.7	2.1%
Point Income Elasticity	0.326	0.332	0.334	0.336	0.339	0.341	0.343	0.344	0.346	0.349	0.351	0.354	0.356	0.358	0.359	0.360	0.361	0.362	0.364	0.365	0.365	0.6%
Demographic Driving Population Effect																						
Percentage Female Driving Population	0.611	0.620	0.628	0.636	0.643	0.650	0.656	0.662	0.668	0.673	0.678	0.683	0.687	0.691	0.695	0.698	0.701	0.705	0.707	0.710	0.713	0.8%
Point Demographic Elasticity	0.386	0.389	0.391	0.393	0.394	0.395	0.396	0.398	0.398	0.398	0.398	0.398	0.397	0.397	0.397	0.396	0.396	0.396	0.395	0.395	0.395	0.1%

1/ Includes personal and fleet vehicles. Includes both cars and light trucks.
VMT = Vehicle miles traveled.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
Btu=British thermal unit.
N/A = Not applicable.
Sources: 1995 derived using: Federal Highway Administration, Highway Statistics 1994, (October 1995); Oak Ridge National Laboratory, Transportation Energy Data Book: 12, 13, 14, and 15, (May 1995); Decision Analysis Corporation of Virginia, NEMS Transportation Sector Model: Re-Estimation of VMT Model, Final Report, Subtask 11-3, prepared for EIA, June 30, 1995; and Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 48. Summary of New Light-Duty Vehicle Size Class Attributes

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Personal Vehicles																						
New Fuel Efficiency EPA Rated																						
Conventional Cars (MPG)																						
Minicompact	28.240	28.086	28.137	28.424	29.058	29.401	29.730	30.216	30.605	30.887	31.381	31.864	32.316	32.722	33.211	33.437	33.626	33.889	34.259	34.522	34.882	1.1%
Subcompact	31.371	31.028	31.043	31.200	31.646	31.851	32.080	32.438	32.711	32.886	33.278	33.675	34.024	34.359	34.869	35.106	35.327	35.578	35.882	36.064	36.342	0.7%
Compact	30.255	30.134	30.298	30.649	31.226	31.632	32.059	32.708	33.120	33.463	33.991	34.529	35.108	35.726	36.371	36.919	37.442	37.953	38.384	38.728	39.166	1.3%
Mid-size	25.498	25.460	25.426	25.642	26.059	26.216	26.482	26.872	27.085	27.324	27.536	27.777	28.000	28.238	28.559	28.812	29.047	29.158	29.270	29.377	29.529	0.7%
Large	23.562	23.497	23.473	23.690	24.012	24.141	24.371	24.773	24.960	25.042	25.221	25.408	25.573	25.789	26.087	26.332	26.562	26.656	26.745	26.829	26.949	0.7%
Two Seater	26.906	26.864	26.821	27.099	27.655	27.888	28.174	28.605	28.944	29.250	29.624	30.006	30.331	30.653	31.117	31.322	31.463	31.643	31.902	32.078	32.346	0.9%
Average New Car	28.155	28.138	28.141	28.127	28.402	28.628	28.935	29.394	29.733	30.052	30.393	30.774	31.121	31.485	31.950	32.273	32.551	32.784	33.013	33.186	33.433	0.9%
Average New Car On-Road MPG	23.231	23.091	23.035	22.989	23.171	23.319	23.529	23.861	24.096	24.312	24.549	24.806	25.035	25.287	25.603	25.810	26.033	26.217	26.400	26.540	26.736	0.7%
Conventional Light Trucks																						
Small Pickup	24.452	24.337	24.393	24.540	24.768	24.917	25.072	25.332	25.499	25.571	25.730	25.873	26.045	26.268	26.579	26.883	27.152	27.469	27.765	28.037	28.338	0.7%
Small Van	22.635	22.523	22.614	22.714	22.930	23.126	23.340	23.658	23.884	23.986	24.204	24.435	24.679	24.917	25.241	25.545	25.804	26.114	26.386	26.644	26.934	0.9%
Small Utility	20.237	20.116	20.223	20.398	20.669	20.864	21.032	21.311	21.502	21.592	21.765	21.939	22.143	22.390	22.696	22.975	23.209	23.482	23.740	23.981	24.251	0.9%
Large Pickup	17.893	17.698	17.687	17.741	17.830	17.943	18.045	18.183	18.286	18.316	18.470	18.683	18.885	19.052	19.294	19.562	19.799	20.078	20.310	20.536	20.788	0.8%
Large Van	16.861	16.697	16.717	16.819	17.011	17.197	17.422	17.741	17.970	18.094	18.330	18.601	18.885	19.144	19.431	19.713	19.956	20.230	20.469	20.693	20.943	1.1%
Large Utility	14.706	14.530	14.528	14.599	14.747	14.917	15.096	15.359	15.546	15.652	15.890	16.156	16.433	16.670	16.952	17.250	17.503	17.757	17.968	18.182	18.419	1.1%
Average New Light Truck	20.801	20.811	20.811	20.793	20.789	20.780	20.753	21.005	21.258	1.389	21.585	21.809	22.038	22.263	22.561	22.856	23.110	23.406	23.667	23.914	24.191	0.8%
Average New LT On-Road MPG	16.140	16.058	16.016	15.976	15.942	15.908	15.859	16.022	16.186	16.256	16.377	16.511	16.648	16.790	16.975	17.159	17.351	17.573	17.767	17.954	18.161	0.6%
Degradation Factors 1/																						
Cars	0.825	0.821	0.819	0.817	0.816	0.815	0.813	0.812	0.810	0.809	0.808	0.806	0.804	0.803	0.801	0.800	0.800	0.800	0.800	0.800	0.800	-0.2%
Light Trucks	0.776	0.772	0.770	0.768	0.767	0.766	0.764	0.763	0.761	0.760	0.759	0.757	0.755	0.754	0.752	0.751	0.751	0.751	0.751	0.751	0.751	-0.2%
New Fuel Efficiency by Size Class 2/																						
Alternative-Fuel Cars																						
Small	31.794	31.572	31.655	32.379	32.893	33.206	33.992	34.471	37.721	34.240	34.456	34.768	35.174	35.541	35.977	36.363	36.672	36.957	37.254	37.497	37.765	0.9%
Medium	27.005	26.965	26.937	27.294	27.734	27.912	28.372	28.793	35.332	32.839	32.986	33.146	33.357	33.610	33.944	34.237	34.462	34.655	34.869	35.062	35.266	1.3%
Large	24.902	24.832	24.819	25.053	25.409	25.563	25.821	26.265	26.490	27.193	27.627	28.053	28.449	28.814	29.220	29.591	29.957	30.271	30.594	30.883	31.089	1.1%
Average New Alternative Cars	27.900	27.790	27.804	28.242	28.679	28.894	29.395	29.843	33.181	31.424	31.689	31.989	32.327	32.655	33.047	33.397	33.697	33.961	34.239	34.480	34.706	1.1%

Table 48. Summary of New Light-Duty Vehicle Size Class Attributes																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Alternative-Fuel Light Trucks																						
Small	24.596	24.444	24.537	25.113	25.303	25.472	26.016	26.272	29.000	27.506	27.686	27.861	28.163	28.459	28.807	29.142	29.429	29.724	30.037	30.334	30.621	1.1%
Medium	19.696	19.528	19.568	19.683	19.845	20.001	20.150	20.345	22.285	20.574	20.670	20.805	20.978	21.160	21.406	21.663	21.901	22.171	22.417	22.655	22.909	0.8%
Large	16.996	16.801	16.801	16.893	17.068	17.251	17.471	17.781	19.999	18.539	18.815	19.116	19.433	19.718	20.028	20.338	20.601	20.885	21.134	21.377	21.641	1.2%
Average New Alt. Light Trucks	20.429	20.258	20.302	20.563	20.739	20.908	21.212	21.466	23.761	22.206	22.390	22.594	22.858	23.113	23.414	23.715	23.977	24.260	24.529	24.789	25.057	1.0%
Fleet Vehicles																						
New Fuel Efficiency EPA Rated																						
Cars	25.528	25.574	25.573	25.572	25.829	26.030	26.325	26.745	26.991	27.212	27.442	27.683	27.906	28.148	28.475	28.740	28.986	29.115	29.246	29.366	29.518	0.7%
Light Trucks	19.746	19.723	19.729	19.718	19.737	19.773	19.787	20.042	20.225	20.311	20.513	20.743	20.984	21.212	21.501	21.793	22.046	22.333	22.584	22.824	23.091	0.8%
Average On Road MPG																						
Cars	21.087	20.976	20.888	20.898	20.922	20.986	21.102	21.298	21.505	21.719	21.918	22.068	22.210	22.362	22.518	22.685	22.904	23.098	23.254	23.384	23.495	0.5%
Light Trucks	15.239	15.149	15.128	15.109	15.108	15.093	15.075	15.099	15.150	15.212	15.302	15.413	15.523	15.644	15.782	15.937	16.132	16.334	16.539	16.739	16.933	0.5%
New Vehicle Sales Shares (%)																						
Conventional Cars																						
Minicompact	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	-0.1%
Subcompact	0.246	0.243	0.241	0.240	0.240	0.239	0.238	0.238	0.237	0.236	0.235	0.235	0.234	0.233	0.233	0.232	0.231	0.231	0.230	0.230	0.229	-0.3%
Compact	0.288	0.293	0.291	0.293	0.295	0.296	0.298	0.299	0.299	0.300	0.301	0.304	0.303	0.303	0.305	0.305	0.303	0.302	0.302	0.301	0.301	0.2%
Mid-Size	0.269	0.262	0.264	0.262	0.261	0.260	0.259	0.259	0.258	0.258	0.257	0.255	0.256	0.256	0.255	0.255	0.256	0.257	0.257	0.258	0.258	-0.2%
Large	0.144	0.147	0.150	0.149	0.150	0.150	0.151	0.151	0.151	0.152	0.152	0.152	0.153	0.154	0.154	0.154	0.156	0.156	0.157	0.158	0.158	0.5%
Two Seater	0.036	0.037	0.037	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.0%
Conventional Light Trucks																						
Small Pickup	0.205	0.198	0.201	0.199	0.198	0.197	0.196	0.196	0.195	0.195	0.194	0.193	0.193	0.193	0.192	0.192	0.194	0.195	0.195	0.196	0.196	-0.2%
Small Van	0.277	0.287	0.283	0.287	0.289	0.290	0.292	0.293	0.294	0.295	0.296	0.299	0.299	0.299	0.300	0.300	0.298	0.297	0.297	0.296	0.296	0.3%
Small Utility	0.136	0.137	0.139	0.140	0.141	0.142	0.143	0.144	0.145	0.146	0.147	0.148	0.149	0.150	0.150	0.151	0.152	0.153	0.153	0.154	0.154	0.6%
Large Pickup	0.261	0.257	0.255	0.253	0.251	0.250	0.248	0.247	0.246	0.244	0.243	0.241	0.240	0.239	0.238	0.237	0.237	0.236	0.235	0.235	0.234	-0.5%
Large Van	0.078	0.077	0.077	0.076	0.075	0.075	0.074	0.074	0.074	0.073	0.073	0.072	0.072	0.072	0.071	0.071	0.071	0.071	0.071	0.070	0.070	-0.5%
Large Utility	0.044	0.044	0.045	0.045	0.045	0.046	0.046	0.046	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.6%

Table 48. Summary of New Light-Duty Vehicle Size Class Attributes

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
New Vehicle Average Horse Power																						
Conventional Cars																						
Minicompact	176.524	178.619	184.490	189.105	192.746	196.240	198.173	200.049	202.490	202.942	206.101	208.785	212.099	214.060	215.153	216.455	218.339	219.644	221.116	222.541	223.384	1.2%
Subcompact	132.044	132.674	136.524	139.687	141.564	143.813	144.745	146.082	147.928	147.701	149.811	151.601	153.741	155.144	156.023	157.135	158.671	159.670	160.791	161.809	162.550	1.0%
Compact	126.093	127.012	130.705	133.880	135.796	137.835	138.801	140.095	141.797	142.040	143.937	145.514	147.438	148.674	149.291	150.224	151.575	152.413	153.273	154.060	154.528	1.0%
Mid-Size	165.378	165.959	174.146	179.987	182.971	187.999	190.203	193.157	197.960	198.079	203.002	207.395	212.443	216.272	218.702	221.829	225.848	228.350	231.042	233.268	234.911	1.8%
Large	209.076	211.587	222.584	230.603	237.715	244.596	248.802	253.437	261.003	266.294	273.468	280.161	287.710	293.465	297.349	301.768	307.008	309.939	313.156	315.707	317.477	2.1%
Two Seater	216.781	219.629	232.204	240.601	248.410	256.348	261.099	265.983	273.098	276.205	283.866	290.503	298.304	304.010	307.652	311.960	317.384	320.464	323.929	326.851	328.766	2.1%
Average New Car	154.168	155.364	162.021	166.715	169.882	173.758	175.631	177.996	181.673	182.637	186.428	189.633	193.625	196.506	198.206	200.471	203.611	205.458	207.419	209.106	210.251	1.6%
Conventional Light Trucks																						
Small Pickup	135.877	135.430	139.204	141.940	145.094	148.401	150.776	152.124	154.227	154.298	156.545	158.559	160.850	162.700	164.002	165.607	167.354	168.858	170.408	171.576	172.516	1.2%
Small Van	188.275	187.852	193.182	196.916	202.108	206.603	210.089	211.948	214.806	215.214	218.149	220.618	223.746	226.356	228.298	230.759	233.236	235.406	237.029	238.185	239.012	1.2%
Small Utility	148.032	148.138	152.266	155.063	157.660	160.956	163.538	164.645	166.671	167.227	169.327	171.232	173.444	175.126	176.475	178.261	180.155	181.868	183.602	184.961	186.103	1.2%
Large Pickup	178.964	178.553	183.467	186.729	191.103	194.888	197.767	199.048	201.346	201.308	203.527	205.404	207.667	209.362	210.819	213.002	215.269	217.370	219.193	220.330	221.175	1.1%
Large Van	171.846	172.071	176.830	180.155	183.882	187.835	190.971	192.319	194.698	195.460	197.776	199.846	202.208	204.001	205.297	207.077	208.956	210.581	212.283	213.626	214.687	1.1%
Large Utility	186.993	187.162	192.363	195.848	200.521	204.598	207.948	209.363	211.830	212.485	214.767	216.618	218.859	220.448	221.698	223.553	225.585	227.542	228.817	229.875	230.609	1.1%
Average New Light Truck	163.389	163.168	167.672	170.804	174.511	178.234	181.103	182.480	184.780	185.157	187.500	189.542	191.983	193.907	195.360	197.281	199.298	201.085	202.714	203.939	204.900	1.1%

1/ Conversion factor used to convert Environmental Protection Agency rated to "on road" miles per gallon.

2/ Environmental Protection Agency rated miles per gallon.

Sources: 1995 derived using: Decision Analysis Corporation of Virginia and Energy Environmental Analysis Incorporated, NEMS Transportation Sector Model: Alternative-Fuel Vehicle Fuel Economy Module, Final Report, Subtask 12-3, prepared for EIA, October 30, 1995; United States Department of Energy, National Highway Traffic and Safety Administration, Mid-Year Fuel Economy Reports from Auto Manufacturers, 1995; Federal Highway Administration, Highway Statistics 1994, (October 1995); Oak Ridge National Laboratory, "Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices," prepared for the U.S. Department of Energy, Office of Transportation Technologies, and Office of Policy (March 1992); Decision Analysis Corporation of Virginia, Fuel Efficiency Degradation Factor, Final Report, Subtask 1, prepared for EIA, (Washington, DC, August 1992); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 49. Transportation Fleet Car and Truck Fuel Consumption by Type and Technology

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cars 1/																						
Gasoline Conventional . .	1276.69	1311.75	1335.81	1319.55	1317.01	1303.73	1293.77	1270.68	1242.66	1216.96	1199.90	1196.24	1194.50	1190.11	1182.70	1173.08	1160.86	1152.74	1150.87	1151.58	1150.88	-0.5%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	0.16	0.17	0.24	0.38	0.64	1.06	1.64	2.15	2.62	2.99	3.19	3.22	3.24	3.24	3.22	3.19	3.16	3.13	3.11	3.10	3.09	15.8%
Flex	0.16	0.17	0.24	0.38	0.64	1.06	1.64	2.15	2.62	2.99	3.19	3.22	3.24	3.24	3.22	3.19	3.16	3.13	3.11	3.10	3.09	15.8%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.02	0.02	0.03	0.04	0.07	0.12	0.19	0.25	0.31	0.35	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	16.0%
Flex	0.02	0.02	0.03	0.04	0.07	0.12	0.19	0.25	0.31	0.35	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	16.0%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.09	0.09	0.13	0.26	0.46	0.74	1.06	1.39	1.67	1.86	1.95	1.91	1.79	1.65	1.53	1.44	1.38	1.35	1.35	1.35	1.35	14.7%
Dedicated	0.09	0.09	0.13	0.26	0.46	0.74	1.06	1.39	1.67	1.86	1.95	1.91	1.79	1.65	1.53	1.44	1.38	1.35	1.35	1.35	1.35	14.7%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
CNG	3.35	3.59	5.20	9.49	16.64	27.24	40.17	52.26	63.14	71.23	75.93	77.24	77.62	77.59	77.17	76.60	75.82	74.99	74.25	73.67	73.19	16.7%
CNG Bi-fuel . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
LPG	3.92	4.13	4.88	6.46	9.08	12.82	17.30	23.19	31.16	40.57	49.90	56.37	59.98	60.92	60.45	59.85	59.10	58.44	57.95	57.57	57.20	14.3%
LPG Bi-fuel . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Cars .	1284.23	1319.75	1346.28	1336.19	1343.90	1345.71	1354.13	1349.93	1341.55	1333.95	1331.24	1335.35	1337.50	1333.87	1325.43	1314.52	1300.68	1291.01	1287.89	1287.62	1286.06	0.0%

Table 49. Transportation Fleet Car and Truck Fuel Consumption by Type and Technology

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Light Trucks 1/																						
Gasoline Conventional . .	1439.04	1552.45	1646.05	1703.82	1750.25	1797.79	1834.92	1867.54	1895.91	1912.83	1923.16	1936.69	1955.26	1960.86	1955.81	1944.61	1924.75	1902.05	1881.22	1863.13	1842.90	1.2%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	0.25	0.30	0.39	0.57	0.89	1.50	2.38	3.25	4.05	4.79	5.39	5.73	5.81	5.86	5.88	5.87	5.83	5.78	5.72	5.66	5.60	16.8%
Flex	0.25	0.30	0.39	0.57	0.89	1.50	2.38	3.25	4.05	4.79	5.39	5.73	5.81	5.86	5.88	5.87	5.83	5.78	5.72	5.66	5.60	16.8%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.03	0.04	0.05	0.08	0.13	0.21	0.34	0.47	0.58	0.69	0.78	0.83	0.84	0.84	0.84	0.84	0.84	0.83	0.82	0.81	0.80	17.5%
Flex	0.03	0.04	0.05	0.08	0.13	0.21	0.34	0.47	0.58	0.69	0.78	0.83	0.84	0.84	0.84	0.84	0.84	0.83	0.82	0.81	0.80	17.5%
Neat.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.06	0.06	0.08	0.12	0.20	0.31	0.45	0.57	0.67	0.73	0.76	0.74	0.70	0.66	0.62	0.59	0.57	0.57	0.57	0.57	0.57	12.3%
Dedicated	0.06	0.06	0.08	0.12	0.20	0.31	0.45	0.57	0.67	0.73	0.76	0.74	0.70	0.66	0.62	0.59	0.57	0.57	0.57	0.57	0.57	12.3%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
CNG	4.04	4.53	6.03	9.21	14.99	24.96	38.77	52.20	64.25	74.99	83.27	87.86	89.06	89.86	90.02	89.74	89.07	88.27	87.43	86.66	85.87	16.5%
CNG Bi-fuel . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
LPG	4.46	4.79	5.64	7.06	9.12	12.48	16.94	21.26	26.14	31.62	36.83	40.91	43.92	45.68	46.16	45.97	45.58	45.13	44.69	44.31	43.89	12.1%
LPG Bi-fuel . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Light Trucks	1447.88	1562.18	1658.25	1720.85	1775.58	1837.25	1893.79	1945.28	1991.59	2025.66	2050.18	2072.75	2095.58	2103.77	2099.34	2087.62	2066.63	2042.63	2020.44	2001.14	1979.63	1.6%
Total Fleet Vehicles	2732.10	2881.92	3004.52	3057.04	3119.48	3182.97	3247.93	3295.21	3333.15	3359.62	3381.42	3408.10	3433.07	3437.64	3424.77	3402.14	3367.31	3333.63	3308.33	3288.76	3265.69	0.9%

1/ Includes all fleets of 10 or more.
ICE = Internal combustion engine.
LPG=Liquid petrolum gas.
CNG = Compressed natural gas.
N/A = Not Applicable.

Sources: 1995 derived using: Oak Ridge National Laboratory, "Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices," prepared for the Department of Energy, Office of Transportation Technologies, and Office of Policy, Planning, and Analysis, March 1992; Bobit Publishing Company, Fleet Fact Book, Redondo Beach, California, various issues; United States Department of Commerce, Bureau of the Census, "Trucks Inventory and Use Survey," TC92-T-52, (Washington, DC, May 1995); United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative Fuel Use in Light Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); and Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 50. Transportation Fleet Car and Truck Sales by Type and Technology (Thousands)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cars 1/																						
Gasoline Conventional	2164.84	2208.53	2115.79	2135.40	2178.12	2148.70	2100.62	2078.43	2093.16	2090.33	2092.50	2112.74	2128.60	2116.11	2100.68	2106.08	2119.01	2125.30	2140.90	2154.17	2149.62	0.0%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	1.00	1.02	3.12	5.30	8.62	13.92	18.71	18.88	19.57	20.10	20.40	20.59	20.73	20.60	20.44	20.49	20.60	20.66	20.80	20.92	20.87	16.4%
Flex	1.00	1.02	3.12	5.30	8.62	13.92	18.71	18.88	19.57	20.10	20.40	20.59	20.73	20.60	20.44	20.49	20.60	20.66	20.80	20.92	20.87	16.4%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.11	0.11	0.36	0.55	0.92	1.56	2.19	2.18	2.23	2.25	2.27	2.29	2.31	2.29	2.27	2.28	2.29	2.30	2.32	2.33	2.32	16.4%
Flex	0.11	0.11	0.36	0.55	0.92	1.56	2.19	2.18	2.23	2.25	2.27	2.29	2.31	2.29	2.27	2.28	2.29	2.30	2.32	2.33	2.32	16.4%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.16	0.16	0.49	1.24	1.89	2.54	2.86	2.98	3.23	3.45	3.57	3.60	3.62	3.60	3.57	3.58	3.59	3.60	3.63	3.65	3.64	16.9%
Dedicated	0.16	0.16	0.49	1.24	1.89	2.54	2.86	2.98	3.23	3.45	3.57	3.60	3.62	3.60	3.57	3.58	3.59	3.60	3.63	3.65	3.64	16.9%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Compressed Natural Gas	4.74	4.84	16.37	35.80	56.50	81.96	100.01	101.03	104.88	107.90	109.58	110.59	111.37	110.66	109.81	110.05	110.68	110.96	111.74	112.39	112.12	17.1%
Compressed Natural Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquid Petroleum Gas	7.40	7.55	11.35	18.73	26.28	34.88	40.51	53.23	73.42	93.32	103.34	104.00	104.45	103.53	102.47	102.45	102.80	102.83	103.33	103.72	103.26	14.1%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Cars	2178.25	2222.21	2147.48	2197.02	2272.33	2283.56	2264.89	2256.73	2296.48	2317.35	2331.66	2353.80	2371.08	2356.80	2339.24	2344.91	2358.97	2365.66	2382.71	2397.18	2391.83	0.5%
Light Trucks 1/																						
Gasoline Conventional	1584.99	1672.71	1653.53	1721.47	1806.01	1827.79	1812.33	1828.18	1885.05	1919.44	1943.97	1970.47	1993.05	1989.15	1982.40	1987.21	1990.99	1996.63	2002.83	2006.78	1994.13	1.2%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	1.20	1.27	3.35	5.38	9.11	15.70	22.11	22.30	23.17	23.77	24.16	24.49	24.77	24.73	24.64	24.70	24.75	24.82	24.90	24.95	24.79	16.3%
Flex	1.20	1.27	3.35	5.38	9.11	15.70	22.11	22.30	23.17	23.77	24.16	24.49	24.77	24.73	24.64	24.70	24.75	24.82	24.90	24.95	24.79	16.3%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.15	0.16	0.44	0.70	1.19	2.08	2.96	2.99	3.09	3.16	3.21	3.25	3.29	3.28	3.27	3.28	3.28	3.29	3.30	3.31	3.29	16.6%
Flex	0.15	0.16	0.44	0.70	1.19	2.08	2.96	2.99	3.09	3.16	3.21	3.25	3.29	3.28	3.27	3.28	3.28	3.29	3.30	3.31	3.29	16.6%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.08	0.09	0.17	0.36	0.56	0.78	0.92	0.93	1.01	1.09	1.13	1.15	1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.16	14.1%
Dedicated	0.08	0.09	0.17	0.36	0.56	0.78	0.92	0.93	1.01	1.09	1.13	1.15	1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.16	14.1%

Table 50. Transportation Fleet Car and Truck Sales by Type and Technology (Thousands)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Compressed Natural Gas	4.05	4.28	11.02	19.76	32.77	53.42	72.08	72.72	75.81	78.03	79.46	80.54	81.47	81.31	81.03	81.23	81.38	81.61	81.87	82.03	81.51	16.2%
Compressed Natural Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquid Petroleum Gas	5.29	5.58	7.57	10.64	14.90	21.12	26.48	26.76	33.08	39.30	42.66	43.25	43.74	43.66	43.51	43.61	43.70	43.82	43.96	44.04	43.76	11.1%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Light Trucks	1595.77	1684.09	1676.08	1758.31	1864.54	1920.88	1936.88	1953.88	2021.21	2064.79	2094.60	2123.15	2147.49	2143.28	2136.01	2141.19	2145.26	2151.34	2158.02	2162.28	2148.65	1.5%
Total Fleet Vehicles	3774.02	3906.30	3823.56	3955.33	4136.87	4204.44	4201.77	4210.61	4317.69	4382.15	4426.26	4476.95	4518.57	4500.07	4475.26	4486.10	4504.23	4517.00	4540.74	4559.46	4540.48	0.9%

1/ Includes all fleets of 10 or more.
ICE = Internal combustion engine.
CNG = Compressed natural gas.
N/A = Not Applicable.

Sources: 1995 derived using: Oak Ridge National Laboratory, "Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices," prepared for the Department of Energy, Office of Transportation Technologies, and Office of Policy, Planning, and Analysis, March 1992; Bobit Publishing Company, Fleet Fact Book, Redondo Beach, California, various issues; United States Department of Commerce, Bureau of the Census, "Truck Inventory and Use Survey," TC92-T-52, (Washington, DC, May 1995);Energy Information Administration (EIA), Describing Current and Potential Markets for Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Altenatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative Fuel Use in Light Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 51. Transportation Fleet Car and Truck Stock by Type and Technology (Thousands)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cars 1/																						
Gasoline Conventional	8533.62	8757.47	8789.08	8719.36	8729.97	8676.61	8631.41	8533.44	8407.90	8299.03	8243.98	8267.33	8304.90	8331.34	8338.42	8332.39	8325.58	8335.22	8373.31	8419.99	8450.21	0.0%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	4.67	4.82	7.02	11.34	18.91	31.75	49.26	65.12	79.85	91.66	98.54	100.41	101.84	102.53	102.71	102.80	102.84	102.81	103.01	103.47	103.85	16.8%
Flex	4.67	4.82	7.02	11.34	18.91	31.75	49.26	65.12	79.85	91.66	98.54	100.41	101.84	102.53	102.71	102.80	102.84	102.81	103.01	103.47	103.85	16.8%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.52	0.54	0.79	1.24	2.04	3.48	5.53	7.34	8.98	10.27	10.95	11.05	11.16	11.22	11.24	11.25	11.26	11.25	11.28	11.33	11.38	16.6%
Flex	0.52	0.54	0.79	1.24	2.04	3.48	5.53	7.34	8.98	10.27	10.95	11.05	11.16	11.22	11.24	11.25	11.26	11.25	11.28	11.33	11.38	16.6%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.83	0.80	1.15	2.23	3.95	6.31	8.96	11.69	14.33	16.44	18.01	18.87	19.28	19.48	19.52	19.54	19.56	19.56	19.58	19.64	19.70	17.2%
Dedicated	0.83	0.80	1.15	2.23	3.95	6.31	8.96	11.69	14.33	16.44	18.01	18.87	19.28	19.48	19.52	19.54	19.56	19.56	19.58	19.64	19.70	17.2%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
CNG	22.02	24.07	36.13	67.36	118.90	195.48	289.54	379.13	461.48	524.33	563.35	577.95	585.66	590.13	591.43	592.16	592.76	592.89	593.72	595.87	598.02	18.0%
CNG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
LPG	30.40	30.71	34.97	46.20	65.01	92.15	124.90	168.66	228.36	299.36	370.45	420.77	450.16	460.14	459.64	458.56	457.46	456.81	457.28	458.45	459.16	14.5%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Cars	8592.06	8818.39	8869.13	8847.72	8938.77	9005.78	9109.61	9165.38	9200.88	9241.11	9305.29	9396.38	9473.00	9514.85	9522.96	9516.71	9509.47	9518.54	9558.18	9608.74	9642.32	0.6%
Light Trucks 1/																						
Gasoline Conventional	6951.20	7484.68	7843.99	8143.41	8385.74	8619.48	8766.30	8918.27	9073.20	9179.97	9272.80	9400.32	9558.93	9663.84	9726.60	9768.90	9789.99	9796.29	9809.94	9832.89	9839.49	1.8%

Table 51. Transportation Fleet Car and Truck Stock by Type and Technology (Thousands)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	5.32	6.48	8.91	13.29	21.29	35.73	56.52	77.27	96.63	114.50	129.01	137.48	140.10	142.34	143.65	144.50	145.05	145.35	145.48	145.70	145.84	18.0%
Flex	5.32	6.48	8.91	13.29	21.29	35.73	56.52	77.27	96.63	114.50	129.01	137.48	140.10	142.34	143.65	144.50	145.05	145.35	145.48	145.70	145.84	18.0%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.68	0.83	1.16	1.73	2.78	4.70	7.50	10.30	12.91	15.33	17.30	18.44	18.76	19.04	19.21	19.33	19.40	19.45	19.46	19.49	19.51	18.3%
Flex	0.68	0.83	1.16	1.73	2.78	4.70	7.50	10.30	12.91	15.33	17.30	18.44	18.76	19.04	19.21	19.33	19.40	19.45	19.46	19.49	19.51	18.3%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.37	0.40	0.50	0.79	1.26	1.96	2.78	3.54	4.20	4.75	5.16	5.44	5.67	5.81	5.88	5.91	5.92	5.93	5.93	5.95	5.95	14.8%
Dedicated	0.37	0.40	0.50	0.79	1.26	1.96	2.78	3.54	4.20	4.75	5.16	5.44	5.67	5.81	5.88	5.91	5.92	5.93	5.93	5.95	5.95	14.8%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
CNG	18.58	21.21	29.09	45.42	74.36	123.56	191.14	257.53	317.67	371.43	413.58	438.26	447.31	454.58	458.73	461.31	462.94	463.78	464.23	465.01	465.43	17.5%
CNG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
LPG	24.48	25.04	28.30	34.20	43.87	59.63	80.44	100.85	124.35	151.00	176.78	197.55	213.67	223.97	228.16	229.29	229.93	230.21	230.48	230.95	231.13	11.9%
LPG Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Light Trucks	7000.63	7538.64	7911.94	8238.84	8529.30	8845.06	9104.67	9367.75	9628.96	9836.98	10014.63	10197.49	10384.43	10509.58	10582.24	10629.23	10653.24	10661.01	10675.52	10699.98	10707.35	2.1%
Total Fleet Vehicles	15592.69	16357.04	16781.08	17086.57	17468.07	17850.84	18214.29	18533.13	18829.84	19078.09	19319.92	19593.87	19857.43	20024.43	20105.20	20145.93	20162.70	20179.55	20233.70	20308.72	20349.67	1.3%

1/ Includes all fleets of 10 or more.
ICE = Internal combustion engine.
CNG=Compressed natural gas.
LPG=Liquid petroleum gas.
N/A = Not applicable.

Sources: 1995 derived using: Oak Ridge National Laboratory, "Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices," prepared for the Department of Energy, Office of Transportation Technologies, and Office of Policy, Planning, and Analysis, March 1992; Bobit Publishing Company, Fleet Fact Book, Redondo Beach, California, various issues; United States Department of Commerce, Bureau of the Census, "Truck Inventory and Use Survey," TC92-T-52, (Washington, DC, May 1995);Energy Information Administration (EIA), Describing Current and Potential Markets for Alternative-Fuel Vehicles, DOE/EIA-0604(96) (Washington, DC, March 1996); EIA, Altenatives to Traditional Transportation Fuels 1994, DOE/EIA-0585(94) (Washington, DC, February 1996); United States Department of Energy, Office of Policy, "Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative Fuel Use in Light Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 52. Transportation Fleet Car and Truck VMT by Type and Technology (Billion Miles)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cars 1/																						
Gasoline Conventional	221.02	226.44	226.93	224.75	224.91	223.45	222.26	219.67	216.26	213.34	211.90	212.51	213.43	214.05	214.18	213.97	213.76	214.00	215.02	216.25	217.03	-0.1%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	0.12	0.12	0.18	0.29	0.49	0.82	1.27	1.68	2.05	2.36	2.53	2.58	2.62	2.63	2.64	2.64	2.64	2.64	2.65	2.66	2.67	16.7%
Flex	0.12	0.12	0.18	0.29	0.49	0.82	1.27	1.68	2.05	2.36	2.53	2.58	2.62	2.63	2.64	2.64	2.64	2.64	2.65	2.66	2.67	16.7%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.01	0.01	0.02	0.03	0.05	0.09	0.14	0.19	0.23	0.26	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	16.6%
Flex	0.01	0.01	0.02	0.03	0.05	0.09	0.14	0.19	0.23	0.26	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	16.6%
Neat.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.02	0.02	0.03	0.06	0.10	0.16	0.23	0.30	0.37	0.42	0.46	0.48	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	17.1%
Dedicated	0.02	0.02	0.03	0.06	0.10	0.16	0.23	0.30	0.37	0.42	0.46	0.48	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	17.1%
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Compressed Natural Gas	0.57	0.62	0.93	1.74	3.06	5.03	7.46	9.76	11.87	13.48	14.48	14.86	15.05	15.16	15.19	15.21	15.22	15.22	15.25	15.30	15.36	17.9%
Compressed Natural Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquid Petroleum Gas	0.79	0.79	0.90	1.19	1.67	2.37	3.22	4.34	5.87	7.70	9.52	10.82	11.57	11.82	11.81	11.78	11.75	11.73	11.74	11.77	11.79	14.5%
Liquid Petroleum Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Cars	222.54	228.02	229.00	228.06	230.28	231.92	234.57	235.93	236.66	237.56	239.18	241.53	243.45	244.45	244.60	244.38	244.15	244.38	245.45	246.78	247.65	0.5%
Light Trucks																						
Gasoline Conventional	180.04	193.53	202.53	209.90	216.04	221.97	225.73	229.57	233.37	235.99	238.35	241.63	245.66	248.28	249.83	250.86	251.35	251.52	251.91	252.54	252.71	1.7%
Distillate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Methanol	0.14	0.17	0.23	0.34	0.55	0.92	1.46	1.99	2.49	2.94	3.32	3.53	3.60	3.66	3.69	3.71	3.72	3.73	3.74	3.74	3.75	18.0%
Flex	0.14	0.17	0.23	0.34	0.55	0.92	1.46	1.99	2.49	2.94	3.32	3.53	3.60	3.66	3.69	3.71	3.72	3.73	3.74	3.74	3.75	18.0%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Ethanol	0.02	0.02	0.03	0.04	0.07	0.12	0.19	0.27	0.33	0.39	0.44	0.47	0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	18.2%
Flex	0.02	0.02	0.03	0.04	0.07	0.12	0.19	0.27	0.33	0.39	0.44	0.47	0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	18.2%
Neat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electric	0.01	0.01	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.12	0.13	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	14.8%
Dedicated	0.01	0.01	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.12	0.13	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	14.8%

Table 52. Transportation Fleet Car and Truck VMT by Type and Technology (Billion Miles)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Hybrid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Compressed Natural Gas	0.48	0.55	0.75	1.17	1.92	3.18	4.92	6.63	8.17	9.55	10.63	11.27	11.50	11.68	11.78	11.85	11.89	11.91	11.92	11.94	11.95	17.4%
Compressed Natural Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Liquid Petroleum Gas	0.63	0.65	0.73	0.88	1.13	1.54	2.07	2.60	3.20	3.88	4.54	5.08	5.49	5.75	5.86	5.89	5.90	5.91	5.92	5.93	5.94	11.8%
Liquid Petroleum Gas Bi-fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gas Turbine CNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cell Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Fleet Light Truck	181.32	194.93	204.29	212.36	219.74	227.78	234.45	241.14	247.67	252.88	257.42	262.12	266.88	270.01	271.81	272.95	273.52	273.72	274.14	274.81	275.00	2.1%
Total Fleet Vehicles	403.86	422.94	433.29	440.42	450.02	459.71	469.02	477.07	484.32	490.44	496.60	503.65	510.33	514.47	516.42	517.34	517.67	518.10	519.59	521.59	522.65	1.3%

1/ Includes all fleets of 10 or more.
ICE = Internal combustion engine.
N/A = Not applicable.
Sources: 1995 derived using: Oak Ridge National Laboratory, "Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices," prepared for the Department of Energy, Office of Transportation Technologies, and Office of Policy, Planning, and Analysis, March 1992; Bobit Publishing Company, Fleet Fact Book, Redondo Beach, California, various issues; United States Department of Energy, Office of Policy, Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S Transportation Sector, Technical Report Fourteen: Market Potential and Impacts of Alternative Fuel Use in Light Duty Vehicles: A 2000/2010 Analysis," (Washington, DC, January 1996); and Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 53. Air Travel Energy Use																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Travel Demand (billion of miles)																						
Revenue Passenger Miles Domestic	427.2	430.4	443.7	468.7	498.4	528.6	543.6	556.3	573.7	592.2	610.6	630.3	649.5	665.4	679.0	693.6	708.5	722.2	736.6	749.1	760.7	2.9%
RPM Personal	227.3	228.9	237.7	250.6	266.2	281.8	289.6	295.8	304.3	314.1	323.7	333.8	343.5	352.0	359.0	366.6	374.2	381.5	389.2	395.5	401.7	2.9%
RPM Business	199.9	201.4	206.0	218.1	232.2	246.7	253.9	260.6	269.4	278.1	286.8	296.6	306.0	313.4	320.0	327.1	334.3	340.7	347.4	353.7	359.0	3.0%
Load Factor Domestic 1/	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	-0.1%
Revenue Passenger Miles Intern	182.9	188.7	198.9	214.9	228.5	247.8	255.1	266.9	275.7	284.9	294.0	310.2	320.1	328.3	335.4	343.0	350.9	358.1	373.3	380.3	386.6	3.8%
Load Factor International 1/	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	-0.1%
Revenue Ton Miles Freight (billion)	14.6	15.5	16.4	18.0	19.7	21.5	22.7	23.9	25.2	26.6	27.9	29.4	30.7	32.0	33.1	34.3	35.5	36.5	37.6	38.6	39.6	5.1%
GDP (billion 1987 dollars)	5676.7	5853.6	5978.8	6132.9	6312.5	6491.7	6641.6	6780.8	6960.6	7138.7	7317.4	7516.1	7705.1	7858.7	7997.5	8145.1	8291.3	8426.3	8568.2	8700.7	8816.8	2.2%
Exports (billion 1987 $)	732.2	807.7	882.6	948.3	1018.4	1090.1	1159.4	1231.9	1312.6	1394.4	1478.2	1566.9	1651.1	1732.2	1814.2	1894.3	1970.8	2043.7	2115.5	2187.6	2259.1	5.8%
Ticket Price (yield) 2/	10.9	11.7	11.6	11.9	11.9	12.0	12.0	12.1	12.1	12.2	12.2	12.4	12.4	12.3	12.4	12.4	12.2	12.2	12.2	12.2	12.2	0.6%
Operating Cost																						
Operating Cost (1987 dollar per available seat)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	N/A
Fuel Cost(1987 dollars per thousand Btu)	2.97	3.74	3.64	3.88	3.92	3.97	4.01	4.05	4.10	4.14	4.22	4.36	4.33	4.30	4.37	4.37	4.22	4.22	4.22	4.22	4.21	1.8%
Seat Miles Available (billion)	926.8	996.9	1035.4	1103.9	1179.3	1261.4	1303.3	1344.7	1392.7	1442.8	1493.0	1551.6	1604.0	1648.4	1687.4	1728.9	1770.3	1808.5	1854.1	1890.0	1923.3	3.7%
Aircraft Sales																						
Narrow Body Aircraft	176.1	306.4	267.4	253.8	271.9	286.2	237.9	233.2	256.3	261.8	259.9	290.9	266.5	237.2	219.2	230.7	234.2	226.7	257.1	228.3	224.3	1.2%
Wide Body Aircraft	47.1	83.9	76.0	75.9	83.6	90.5	81.8	83.5	92.1	96.1	97.9	108.5	103.7	96.7	92.5	96.5	98.2	96.4	106.3	97.7	96.7	3.7%
Aircraft Stock																						
Narrow Body Aircraft	4274.6	4466.4	4615.5	4748.7	4898.8	5062.9	5178.6	5289.9	5424.0	5563.0	5698.7	5863.4	6000.9	6105.3	6187.4	6275.8	6362.0	6434.4	6530.4	6590.6	6639.4	2.2%
Wide Body Aircraft	951.4	1017.6	1073.9	1128.0	1187.7	1252.6	1307.3	1362.2	1424.5	1489.7	1555.9	1631.8	1702.0	1764.5	1821.9	1882.4	1943.5	2001.7	2068.6	2125.3	2179.4	4.2%
Aircraft New Efficiency 3/																						
Narrow Body Aircraft	48.5	48.8	49.2	49.5	49.9	50.2	50.6	50.9	51.2	51.6	51.9	52.2	52.6	52.9	53.3	53.6	53.9	54.2	54.6	54.9	55.2	0.6%
Wide Body Aircraft	65.1	65.6	66.4	67.1	67.8	68.5	69.2	69.9	70.5	71.2	71.9	72.6	73.4	74.0	74.7	75.3	75.9	76.5	77.1	77.8	78.3	0.9%
Average Aircraft Efficiency	51.3	51.7	52.2	52.7	53.2	53.7	54.3	54.8	55.2	55.7	56.2	56.6	57.1	57.7	58.2	58.6	59.0	59.4	59.7	60.2	60.6	0.8%
Aircraft Stock Efficiency 3/																						
Narrow Body Aircraft	46.3	46.6	47.0	47.3	47.6	48.0	48.3	48.6	48.9	49.2	49.5	49.9	50.2	50.5	50.8	51.1	51.4	51.7	52.1	52.4	52.7	0.6%
Wide Body Aircraft	57.0	57.6	58.3	58.8	59.5	60.1	60.7	61.2	61.8	62.4	63.0	63.7	64.3	64.8	65.4	65.9	66.4	66.9	67.5	68.0	68.5	0.9%
Average Aircraft Stock Eff	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.2	58.7	59.2	59.7	60.2	60.6	0.9%

Table 53. Air Travel Energy Use

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Seat Miles Available (billion)																						
Narrow Body Aircraft	489.2	520.9	535.6	565.4	598.0	633.2	647.7	661.6	678.3	695.7	712.7	733.3	750.5	763.5	773.8	784.9	795.6	804.7	816.7	824.2	830.3	2.7%
Wide Body Aircraft	437.6	476.0	499.7	538.5	581.3	628.2	655.6	683.1	714.4	747.1	780.3	818.3	853.6	884.9	913.6	944.0	974.7	1003.8	1037.4	1065.8	1092.9	4.7%
Fuel Consumption (trillion Btu)																						
Commercial																						
Jet Fuel	2586.4	2753.3	2832.3	2991.6	3165.7	3353.5	3433.8	3511.7	3604.0	3699.8	3793.8	3906.3	4002.2	4078.2	4140.7	4207.4	4273.0	4330.3	4402.4	4452.4	4495.5	2.8%
Aviation Gasoline	43.3	43.1	42.9	42.8	42.7	42.6	42.5	42.4	42.3	42.3	42.3	42.2	42.2	42.2	42.2	42.1	42.1	42.1	42.1	42.1	42.1	-0.1%
Military																						
Jet Fuel	545.8	487.9	458.4	453.9	460.3	469.2	466.8	461.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	459.9	-0.9%

1/ Fraction of seats filled.
2/ 1987 cents per passenger-mile.
3/ Seat miles per gallon.
RPM = Revenue passenger miles.
GDP = Gross domestic product.
Btu = British thermal unit.
N/A = Not applicable.

Sources: 1995 derived using: Federal Aviation Administration (FAA), FAA Aviation Forecasts, Fiscal Years 1996-2007, FAA-APO 96-1, and previous editions; United States Department of Transportation (DOT), Research and Special Programs Administration (RSPA), Fuel Cost and Consumption Tables, annual summaries, 1979-1990; DOT, RSPA, Air Carrier Financial Statistics Quarterly, December 1990/1989, and prior issues; DOT, RSPA, Air Carrier Traffic Statistics Monthly, December 1994/1993, and prior issues; Greene, D.L., "Energy Efficiency Improvement Potential of Commercial Aircraft to 2010, ORNL-6622, 6/1990; Rathi, A. B. Peterson, and D. Greene, Air Transport Energy Use Model, Oak Ridge National Laboratory, April 1991, Draft; Energy Information Administration (EIA), State Energy Data Report 1994, DOE/EIA-0214(93) (Washington, DC, October 1996); Department of Defense, Defense Fuel Supply Center; and EIA, AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 54. Freight Transportation Energy Use																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Trucks																						
Fuel Efficiency (MPG of fuel)																						
Medium (8,500-26,000 pounds)																						
Gasoline	7.54	7.54	7.54	7.54	7.56	7.57	7.57	7.57	7.59	7.60	7.61	7.62	7.64	7.65	7.67	7.68	7.70	7.72	7.74	7.76	7.78	0.2%
Diesel	7.68	7.72	7.77	7.82	7.85	7.89	7.92	7.94	7.96	7.99	8.01	8.03	8.04	8.06	8.07	8.08	8.09	8.10	8.11	8.12	8.12	0.3%
Compressed Natural Gas	7.82	7.73	7.69	7.64	7.56	7.50	7.46	7.45	7.45	7.46	7.47	7.48	7.50	7.51	7.52	7.53	7.54	7.55	7.55	7.56	7.57	-0.2%
Liquid Petroleum Gas	7.58	7.53	7.51	7.50	7.48	7.47	7.46	7.45	7.46	7.46	7.48	7.49	7.52	7.54	7.57	7.61	7.65	7.69	7.73	7.77	7.81	0.2%
Heavy (> 26,000 pounds)																						
Gasoline	5.64	5.61	5.58	5.56	5.55	5.54	5.53	5.52	5.52	5.52	5.53	5.54	5.55	5.57	5.59	5.61	5.64	5.67	5.70	5.73	5.76	0.1%
Diesel	5.14	5.16	5.20	5.24	5.28	5.32	5.35	5.38	5.41	5.44	5.46	5.49	5.51	5.53	5.55	5.57	5.59	5.61	5.62	5.63	5.65	0.5%
Compressed Natural Gas	5.94	5.92	5.94	6.02	6.16	6.33	6.50	6.66	6.80	6.91	6.99	7.05	7.10	7.13	7.16	7.19	7.21	7.23	7.25	7.27	7.28	1.0%
Liquid Petroleum Gas	5.61	5.65	5.73	5.83	5.94	6.06	6.19	6.31	6.47	6.60	6.74	6.87	6.99	7.09	7.20	7.30	7.40	7.49	7.58	7.66	7.73	1.6%
Vehicle Miles Traveled (billion)																						
Medium (8,500-26,000 pds)	69.25	71.72	74.03	75.40	77.14	78.51	80.35	82.25	84.42	86.35	88.04	89.90	91.60	92.70	93.70	94.87	96.12	97.11	98.16	99.18	99.97	1.9%
Gasoline	25.38	24.37	23.61	22.63	21.87	21.12	20.42	19.79	19.21	18.61	18.01	17.51	17.01	16.48	15.98	15.54	15.14	14.75	14.40	14.08	13.77	-3.0%
Diesel	43.28	46.75	49.82	52.17	54.65	56.76	59.27	61.77	64.47	66.94	69.13	71.40	73.47	74.96	76.34	77.81	79.31	80.55	81.83	83.06	84.05	3.4%
Compressed Natural Gas	0.05	0.05	0.05	0.05	0.06	0.07	0.08	0.10	0.14	0.19	0.25	0.34	0.43	0.54	0.65	0.76	0.88	0.99	1.10	1.20	1.28	17.4%
Liquid Petroleum Gas	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.58	0.60	0.62	0.64	0.67	0.69	0.71	0.74	0.76	0.78	0.81	0.83	0.85	0.87	2.4%
Heavy (> 26,000 pounds)	96.75	102.30	106.87	109.46	112.25	114.81	118.26	121.41	124.74	127.86	130.65	133.66	136.41	138.28	139.97	141.85	143.77	145.30	146.98	148.57	149.77	2.2%
Gasoline	1.24	1.17	1.10	1.02	0.96	0.90	0.85	0.81	0.77	0.73	0.70	0.67	0.64	0.61	0.59	0.57	0.55	0.54	0.52	0.51	0.50	-4.5%
Diesel	95.40	101.03	105.67	108.34	111.19	113.80	117.29	120.47	123.81	126.94	129.72	132.71	135.43	137.27	138.93	140.76	142.63	144.13	145.76	147.31	148.48	2.2%
Compressed Natural Gas	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.06	0.09	0.12	0.16	0.20	0.25	0.30	0.36	0.41	0.46	0.50	0.55	0.59	18.8%
Liquid Petroleum Gas	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.19	0.20	0.21	4.6%
Total VMT Trucks	166.00	174.02	180.90	184.86	189.39	193.32	198.60	203.66	209.16	214.21	218.69	223.56	228.01	230.97	233.68	236.72	239.88	242.41	245.14	247.75	249.74	2.1%

Table 54. Freight Transportation Energy Use																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Trucks																						
Fuel Consumption (trillion Btu)																						
Diesel	3185.02	3349.09	3472.75	3536.09	3628.88	3701.87	3796.76	3881.05	4005.05	4104.10	4186.23	4279.97	4352.91	4391.93	4430.29	4484.06	4536.33	4578.99	4631.69	4665.24	4695.17	2.0%
Motor Gasoline . .	471.92	450.03	432.27	411.57	396.84	382.18	367.88	354.82	345.27	333.93	322.45	312.79	302.47	291.56	281.58	273.10	265.18	257.61	251.02	244.05	237.75	-3.4%
Compressed Natural Gas . . .	1.29	1.29	1.28	1.29	1.43	1.67	2.03	2.60	3.54	4.87	6.59	8.71	11.18	13.73	16.46	19.41	22.32	25.01	27.64	29.98	32.02	17.4%
Liquid Petroleum Gas	11.32	11.38	11.30	11.29	11.49	11.56	11.72	11.94	12.36	12.82	13.31	13.87	14.40	14.83	15.26	15.75	16.20	16.62	17.06	17.43	17.74	2.3%
Railroads																						
Ton Miles by Rail (billion ton Miles)	1181.05	1230.56	1266.62	1270.99	1273.50	1273.15	1286.42	1304.16	1327.31	1348.13	1368.35	1391.65	1414.66	1429.14	1442.84	1459.21	1476.62	1491.09	1505.93	1524.06	1534.78	1.3%
Fuel Efficiency (Ton Miles per thousand Btu)	2.60	2.63	2.66	2.68	2.71	2.74	2.77	2.79	2.82	2.85	2.88	2.91	2.94	2.97	3.00	3.03	3.06	3.09	3.12	3.15	3.18	1.0%
Fuel Consumption (trillion Btu)																						
Diesel (distillate) .	453.67	467.96	476.85	473.71	469.90	465.07	465.22	466.92	470.46	473.06	475.35	478.61	481.66	481.72	481.48	482.07	482.95	482.80	482.73	483.66	482.19	0.3%
Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Domestic Shipping																						
Ton Miles Shipping (billion ton Miles)	870.95	849.45	875.75	899.03	917.21	932.03	938.38	948.87	963.74	976.22	989.28	1004.16	1019.34	1028.76	1036.95	1047.07	1057.93	1067.90	1078.02	1091.79	1099.22	1.2%
Fuel Efficiency (Ton Miles per thousand Btu)	2.72	2.74	2.75	2.76	2.78	2.79	2.81	2.82	2.84	2.85	2.86	2.88	2.89	2.91	2.92	2.94	2.95	2.97	2.98	3.00	3.01	0.5%
Fuel Consumption (trillion Btu)																						
Diesel (distillate) .	230.83	239.77	245.57	244.81	243.09	240.90	241.33	242.81	245.38	247.31	249.37	251.86	254.38	255.45	256.20	257.40	258.77	259.91	261.06	263.07	263.53	0.7%
Residual Oil	88.96	73.44	75.59	81.49	87.20	92.84	93.01	93.58	94.57	95.31	96.11	97.06	98.04	98.45	98.74	99.20	99.73	100.17	100.61	101.39	101.57	0.7%
Motor Gasoline . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
International Shipping																						
Gross Trade (billion 1987 dollars)	1571.61	1730.67	1878.29	2014.11	2162.90	2313.68	2448.65	2572.19	2717.82	2875.28	3034.59	3205.00	3382.36	3544.65	3696.23	3842.78	3989.11	4126.96	4265.80	4411.42	4550.08	5.5%

Table 54. Freight Transportation Energy Use

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Exports (billion 1987 dollars)	732.24	807.70	882.62	948.31	1018.37	1090.09	1159.37	1231.88	1312.57	1394.36	1478.16	1566.89	1651.15	1732.16	1814.18	1894.29	1970.80	2043.66	2115.49	2187.64	2259.10	5.8%
Imports (billion 1987 dollars)	839.37	922.97	995.67	1065.80	1144.53	1223.59	1289.28	1340.32	1405.25	1480.92	1556.43	1638.11	1731.21	1812.49	1882.06	1948.49	2018.31	2083.30	2150.31	2223.79	2290.97	5.1%
Fuel Consumption(trillion Btu)																						
Diesel (distillate) .	75.74	81.84	87.02	88.77	90.60	92.25	94.94	97.34	100.09	102.99	105.85	108.82	111.83	114.51	116.96	119.28	121.55	123.65	125.73	127.88	129.89	2.7%
Residual Oil	979.66	841.25	898.95	991.61	1090.62	1193.19	1227.99	1258.97	1294.60	1332.11	1369.01	1407.45	1446.39	1481.09	1512.76	1542.75	1572.12	1599.29	1626.19	1653.95	1679.94	2.7%

MPG = Miles per gallon.
Btu = British thermal unit.
N/A = Not applicable.

Sources: 1995 derived using: Oak Ridge National Laboratory, Transportation Energy Data Book: 12, 13, 14, and 15, (May 1995); United States Department of Transportation, 1989 Carload Waybill Statistics Traffic and Revenue by Commodity Classes, September 1991 and prior issues; Reebie Associates, TRANSEARCH Database, (Greenwich, Connecticut, 1989); Army Corps of Engineers, Waterborne Commerce of the United States, (New Orleans), 1991 and prior issues; U.S. Department of Commerce,Bureau of the Census, "Truck Inventory and U.S. Survey," TC92-T-52, (Washington, DC, May 1995); Federal Highway Administration, Highway Statistics 1994 (Washington, DC, October 1995); and Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 55. Electric Power and Projections for the EMM Region
01 - East Central Area Reliability Coordination Agreement

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	85.06	84.71	84.26	82.72	82.38	82.04	83.09	82.90	82.74	82.59	82.59	82.48	82.44	82.41	82.41	82.33	82.30	82.29	82.16	82.06	82.02	-0.2%
Other Fossil Steam 2/	4.15	4.01	3.78	3.36	3.36	1.86	1.86	1.59	1.57	1.44	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	-6.6%
Combined Cycle	0.41	0.83	0.83	0.83	0.83	0.83	1.48	1.48	1.48	1.48	1.48	1.53	1.65	2.66	3.81	4.85	5.62	6.25	7.04	7.48	9.15	16.8%
Combustion Turbine/Diesel	5.22	6.04	7.73	13.11	13.90	14.85	15.47	18.29	20.34	22.37	23.18	24.50	26.42	27.73	28.25	28.99	29.36	29.99	30.44	31.38	32.99	9.7%
Nuclear Power	7.63	7.63	7.63	7.63	7.63	7.57	7.57	6.81	6.81	6.81	6.81	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.00	5.00	-2.1%
Pumped Storage/Other 3/	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	N/A
Renewable 4/	1.87	1.87	1.87	1.87	3.09	3.09	3.09	3.10	3.11	3.11	3.12	3.13	3.14	3.15	3.15	3.16	3.16	3.16	3.17	3.17	3.22	2.8%
Total Capability	107.63	108.38	109.40	112.82	114.47	113.53	115.83	117.44	119.88	121.63	122.08	122.54	124.55	126.84	128.52	130.23	131.33	132.59	133.70	133.98	137.29	1.2%
Cumulative Planned Additions 5/																						
Coal Steam	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.01	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	24.6%
Combustion Turbine/Diesel	0.81	0.81	0.81	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.7%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.32	0.32	0.32	0.32	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	8.2%
Total (planned)	1.40	1.82	1.82	1.95	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	4.2%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.64	0.64	0.64	0.64	0.70	0.82	1.83	2.98	4.02	4.78	5.42	6.20	6.65	8.32	N/A
Combustion Turbine/Diesel	0.00	0.82	2.51	7.76	8.55	9.50	10.12	13.03	15.08	17.11	17.92	19.24	21.17	22.47	23.00	23.73	24.10	24.73	25.19	26.12	27.73	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.13	N/A
Total (unplanned)	0.00	0.82	2.51	7.76	8.55	9.50	11.96	14.88	17.49	19.52	20.34	21.72	23.78	26.10	27.78	29.56	30.70	31.97	33.21	34.59	37.93	N/A

Table 55. Electric Power and Projections for the EMM Region
01 - East Central Area Reliability Coordination Agreement

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . . .	1.08	1.30	2.39	6.24	6.80	7.46	8.93	10.16	11.51	12.45	12.99	13.81	14.45	15.44	15.97	16.48	16.91	17.11	17.51	17.96	19.34	15.5%
Cumulative Retirements	1.11	1.60	2.27	4.23	4.58	6.48	6.63	7.94	8.12	8.40	8.76	9.69	9.74	9.76	9.76	9.84	9.87	9.88	10.01	11.12	11.15	12.2%
Cogenerators 6/																						
Capacity																						
Coal	1.18	1.19	1.23	1.23	1.25	1.27	1.28	1.30	1.32	1.33	1.35	1.36	1.38	1.39	1.40	1.41	1.42	1.43	1.44	1.45	1.45	1.0%
Petroleum	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.9%
Natural Gas	2.39	2.40	2.42	2.43	2.44	2.46	2.48	2.50	2.51	2.53	2.54	2.56	2.57	2.58	2.59	2.61	2.62	2.63	2.64	2.65	2.65	0.5%
Other Gaseous Fuels	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-0.1%
Renewables	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	1.1%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	3.86	3.87	3.93	3.94	3.98	4.02	4.06	4.10	4.14	4.17	4.20	4.24	4.27	4.29	4.32	4.34	4.37	4.39	4.41	4.43	4.44	0.7%
Electricity Demand																						
(billion kilowatthours)																						
Residential	145.67	149.22	152.88	154.69	155.90	157.42	159.09	160.98	162.97	165.04	167.08	169.12	171.28	173.53	175.91	178.35	180.93	183.77	186.62	189.43	192.25	1.4%
Commercial/Other	126.63	130.25	130.97	132.81	134.56	135.90	137.34	138.82	140.28	141.73	143.08	144.32	145.49	146.70	147.91	149.30	151.04	153.09	155.20	157.16	159.10	1.1%
Industrial	190.24	191.66	193.76	199.37	206.69	212.64	215.22	219.37	223.67	228.16	231.96	236.78	240.80	243.17	245.23	248.39	252.46	256.70	260.16	262.89	264.78	1.7%
Transportation	0.86	0.86	0.85	0.91	0.98	1.05	1.22	1.39	2.20	2.87	3.49	4.05	4.55	5.01	5.46	5.87	6.25	6.58	6.81	6.99	7.14	11.1%
Total Sales	463.40	471.99	478.46	487.78	498.13	507.02	512.87	520.56	529.12	537.81	545.61	554.26	562.12	568.41	574.51	581.90	590.70	600.13	608.79	616.46	623.27	1.5%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports	2.52	5.97	6.06	3.35	3.72	5.08	6.59	6.74	8.01	9.46	8.86	9.23	12.62	11.75	10.81	10.53	11.05	10.41	9.55	9.26	9.12	6.6%
Gross International Exports	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.3%
Gross Interregional Elec. Imp . .	7.49	7.24	7.85	7.23	6.01	5.89	5.91	5.99	5.94	9.21	9.84	9.35	9.03	9.11	9.30	10.04	9.70	10.19	11.23	11.00	12.79	2.7%
Gross Interregional Elec. Exp.	35.37	34.08	35.35	32.34	29.82	20.78	19.89	17.21	19.89	17.82	18.03	26.22	24.72	28.60	26.94	26.12	25.82	24.95	25.05	22.70	22.09	-2.3%
Purchases from cogenerators 6/	11.13	11.14	11.20	11.23	11.27	11.30	11.33	11.35	11.38	11.40	11.43	11.45	11.48	11.49	11.51	11.52	11.54	11.56	11.57	11.59	11.60	0.2%
Generation by Utilities	506.87	510.05	515.61	524.50	531.48	527.41	524.48	528.67	538.21	539.51	546.19	562.00	561.44	568.08	568.73	567.76	571.58	576.09	579.50	581.97	581.29	0.7%
Total Net Energy for Load	492.61	500.29	505.34	513.95	522.63	528.86	528.37	535.49	543.61	551.72	558.25	565.77	569.80	571.77	573.36	573.69	578.01	583.26	586.76	591.08	592.67	0.9%

Table 55. Electric Power and Projections for the EMM Region
01 - East Central Area Reliability Coordination Agreement

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	450.36	451.71	456.86	468.40	477.00	474.32	472.91	477.26	487.45	488.54	494.36	508.81	514.49	518.03	516.53	515.09	517.65	521.98	524.56	525.07	528.75	0.8%
Petroleum	1.56	2.44	2.00	1.58	1.46	1.33	1.33	1.44	1.57	1.62	1.86	2.19	2.49	2.62	2.52	2.47	2.70	2.79	3.06	3.35	3.12	3.5%
Natural Gas	3.62	8.88	11.68	10.47	8.26	7.45	12.46	12.85	17.71	18.15	20.09	22.35	25.00	32.16	38.84	46.47	52.31	56.34	62.47	65.09	73.28	16.2%
Nuclear	52.58	50.04	50.24	50.31	50.45	50.29	50.14	50.14	45.10	45.52	45.58	45.58	40.25	40.31	40.31	40.31	40.04	40.41	40.04	42.43	35.09	-2.0%
Pumped Storage/Other 3/	-1.29	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-3.4%
Renewable 4/	5.91	6.73	6.07	5.97	8.54	11.09	11.11	11.15	11.19	11.24	11.29	11.35	11.41	11.46	11.50	11.53	11.55	11.57	11.60	11.61	11.83	3.5%
Total Generation	512.75	519.15	526.21	536.08	545.05	543.83	547.30	552.20	562.37	564.42	572.53	589.63	592.99	603.93	609.05	615.21	623.61	632.45	641.08	646.90	651.42	1.2%
Sales to Customers	508.34	514.74	521.80	531.67	540.64	539.42	542.89	547.79	557.96	560.01	568.12	585.22	588.58	599.51	604.64	610.80	619.20	628.04	636.67	642.49	647.01	1.2%
Generation for Own Use	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	0.0%
Cogenerators																						
Coal	7.78	7.69	7.94	7.94	8.08	8.21	8.31	8.42	8.54	8.65	8.75	8.86	8.97	9.03	9.09	9.16	9.24	9.29	9.35	9.42	9.46	1.0%
Petroleum	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.29	1.0%
Natural Gas	12.35	12.40	12.47	12.64	12.72	12.83	12.92	13.02	13.10	13.18	13.25	13.34	13.42	13.46	13.53	13.60	13.65	13.72	13.78	13.82	13.84	0.6%
Other Gaseous Fuels	0.50	0.50	0.50	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.6%
Renewable	1.13	1.13	1.13	1.13	1.15	1.16	1.18	1.19	1.21	1.22	1.24	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.31	1.32	1.32	0.8%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	22.00	21.95	22.28	22.52	22.76	23.02	23.22	23.45	23.67	23.88	24.07	24.28	24.48	24.60	24.73	24.89	25.03	25.16	25.29	25.41	25.47	0.7%
Sales to Utilities	11.13	11.14	11.20	11.23	11.27	11.30	11.33	11.35	11.38	11.40	11.43	11.45	11.48	11.49	11.51	11.52	11.54	11.56	11.57	11.59	11.60	0.2%
Generation for Own Use	11.45	11.54	11.65	12.04	12.31	12.64	12.91	13.20	13.47	13.72	13.96	14.22	14.46	14.60	14.78	14.98	15.14	15.32	15.50	15.63	15.70	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	7.6	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.0	6.8	6.7	6.7	6.6	6.6	-0.7%
Commercial	7.8	7.7	7.6	7.5	7.6	7.6	7.6	7.5	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.0	6.8	6.6	6.6	6.5	6.5	-0.9%
Industrial	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	3.9	3.8	3.8	3.7	3.7	-0.9%
Transportation	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.8	3.8	3.8	-0.8%
All Sectors Average	6.4	6.4	6.2	6.2	6.3	6.2	6.2	6.1	6.1	6.0	5.9	5.9	5.8	5.8	5.8	5.7	5.5	5.4	5.4	5.3	5.3	-0.9%

Table 55. Electric Power and Projections for the EMM Region
01 - East Central Area Reliability Coordination Agreement

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.1	2.0	2.1	1.9	1.9	1.8	1.9	-1.5%
Fuel Component	1.4	1.4	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	-1.3%
O&M Component	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	-1.4%
Wholesale Power Cost	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	N/A
Total	6.4	6.4	6.2	6.2	6.3	6.2	6.2	6.1	6.1	6.0	5.9	5.9	5.8	5.8	5.8	5.7	5.5	5.4	5.4	5.3	5.3	-0.9%
Fuel Consumption (quad. Btu) 9/																						
Coal	4.25	4.55	4.59	4.70	4.79	4.75	4.72	4.77	4.88	4.89	4.95	5.10	5.16	5.19	5.18	5.16	5.19	5.24	5.26	5.27	5.31	1.1%
Natural Gas	0.06	0.10	0.13	0.12	0.10	0.09	0.13	0.13	0.16	0.17	0.19	0.21	0.24	0.29	0.33	0.37	0.42	0.45	0.49	0.52	0.55	11.4%
Oil	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.6%
Total	4.34	4.67	4.74	4.84	4.90	4.85	4.86	4.92	5.06	5.07	5.16	5.33	5.42	5.51	5.53	5.56	5.64	5.71	5.79	5.82	5.89	1.5%
Emissions(million short tons)10/																						
Total Carbon	117.27	117.97	119.65	122.19	124.03	123.12	122.94	124.28	127.58	128.16	130.63	135.30	137.60	139.41	139.82	140.54	142.31	144.26	146.00	147.58	149.44	1.2%
Carbon Dioxide	430.00	432.56	438.73	448.01	454.77	451.42	450.77	455.70	467.80	469.93	478.99	496.11	504.54	511.18	512.67	515.32	521.79	528.94	535.33	541.11	547.95	1.2%
Sulfur Dioxide	2.88	3.17	3.01	3.13	3.47	2.92	2.81	2.62	3.02	2.81	2.72	3.54	3.54	3.58	3.48	3.42	3.37	3.36	3.38	3.41	3.42	0.8%
Nitrogen Oxide	1.84	1.63	1.66	1.68	1.70	1.29	1.28	1.29	1.32	1.32	1.34	1.38	1.40	1.42	1.41	1.41	1.42	1.43	1.44	1.45	1.46	-1.2%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 56. Electric Power and Projections for the EMM Region
02 - Electric Reliability Council of Texas

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	15.12	15.12	15.12	15.12	15.12	15.93	15.98	15.98	15.98	15.99	15.99	17.59	17.61	17.65	17.70	17.83	17.88	17.99	18.15	18.42	18.89	1.1%
Other Fossil Steam 2/	29.70	29.61	29.51	29.13	28.88	27.69	27.72	27.20	25.91	25.86	25.74	25.64	25.58	25.36	25.26	25.16	25.06	25.04	24.86	24.79	24.48	-1.0%
Combined Cycle	0.73	0.73	1.53	3.47	5.15	6.56	8.30	8.30	8.30	8.94	9.76	9.82	10.67	11.74	13.11	14.02	14.64	15.25	15.78	16.34	16.95	17.1%
Combustion Turbine/Diesel	2.65	2.65	3.78	4.48	4.48	4.48	4.48	4.48	4.48	4.76	5.02	5.02	5.02	5.02	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.2%
Nuclear Power	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Renewable 4/	0.56	0.60	0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.88	0.89	0.91	0.92	0.93	0.94	0.94	0.98	1.05	1.21	1.27	1.29	4.3%
Total Capability	53.53	53.49	55.35	57.63	59.06	60.10	61.93	61.42	60.14	61.22	62.21	63.77	64.60	65.50	66.80	67.75	68.37	69.12	69.81	70.61	71.42	1.5%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.80	0.80	0.80	0.80	0.80	0.80	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.04	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	3.4%
Total (planned)	0.20	0.24	0.24	0.24	0.24	1.04	1.04	1.04	1.04	1.04	1.04	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	13.7%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.06	0.06	0.08	0.08	0.08	0.10	0.14	0.18	0.31	0.37	0.47	0.63	0.90	1.38	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.80	2.75	4.43	5.83	7.57	7.57	7.57	8.21	9.04	9.09	9.95	11.01	12.38	13.29	13.92	14.52	15.06	15.61	16.23	N/A
Combustion Turbine/Diesel	0.00	0.00	1.12	1.82	1.82	1.82	1.82	1.82	1.82	2.11	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Renewable 4/	0.00	0.00	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.28	0.29	0.31	0.32	0.33	0.34	0.34	0.38	0.45	0.61	0.67	0.70	N/A
Total (unplanned)	0.00	0.00	1.97	4.62	6.31	7.74	9.53	9.54	9.55	10.68	11.79	11.86	12.75	13.86	15.28	16.33	17.05	17.82	18.68	19.57	20.68	N/A

Table 56. Electric Power and Projections for the EMM Region
02 - Electric Reliability Council of Texas

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions ..	0.16	0.16	0.95	2.67	3.72	5.11	5.93	5.93	5.93	6.32	6.52	8.16	8.37	8.62	9.33	9.59	9.76	9.95	10.12	10.35	10.66	23.3%
Cumulative Retirements	0.27	0.37	0.48	0.86	1.10	2.30	2.33	3.01	4.30	4.36	4.47	4.57	4.64	4.85	4.97	5.07	5.17	5.19	5.37	5.44	5.75	16.5%
Cogenerators 6/																						
Capacity																						
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Petroleum	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.1%
Natural Gas	6.40	6.72	6.82	6.89	7.00	7.13	7.23	7.35	7.45	7.55	7.64	7.74	7.83	7.89	7.97	8.05	8.12	8.20	8.27	8.32	8.35	1.3%
Other Gaseous Fuels	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-0.1%
Renewables	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	6.68	6.99	7.10	7.16	7.27	7.40	7.51	7.63	7.73	7.83	7.92	8.02	8.12	8.17	8.25	8.33	8.40	8.48	8.56	8.61	8.63	1.3%
Electricity Demand																						
(billion kilowatthours)																						
Residential	80.90	82.87	84.90	85.24	86.16	87.19	88.28	89.48	90.92	92.41	93.76	95.18	96.68	98.24	99.84	101.52	103.36	105.31	107.35	109.46	111.49	1.6%
Commercial/Other	69.41	71.40	71.79	73.14	74.44	75.61	76.79	77.78	78.93	79.91	80.83	81.76	82.70	83.70	84.71	85.76	86.91	88.15	89.32	90.53	91.65	1.4%
Industrial	80.72	82.40	83.22	84.16	86.80	89.47	90.72	92.50	94.76	96.73	98.36	99.85	101.60	102.45	103.16	104.28	105.61	106.88	107.96	109.71	110.06	1.6%
Transportation	0.35	0.35	0.35	0.37	0.40	0.43	0.50	0.57	0.90	1.17	1.43	1.67	1.88	2.08	2.27	2.45	2.62	2.77	2.88	2.96	3.04	11.5%
Total Sales	231.38	237.02	240.26	242.91	247.80	252.70	256.29	260.34	265.51	270.23	274.39	278.45	282.85	286.47	289.98	294.00	298.51	303.11	307.51	312.66	316.23	1.6%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports ...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports ...	0.25	0.22	0.24	0.26	0.28	0.30	0.33	0.36	0.39	0.42	0.45	0.49	0.53	0.57	0.62	0.67	0.67	0.67	0.67	0.67	0.67	5.1%
Gross Interregional Elec. Imp. .	0.00	1.45	1.06	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Exp. .	1.20	0.00	0.18	0.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Purchases from cogenerators 6/	19.77	20.20	21.33	21.46	21.59	21.74	21.86	21.98	22.11	22.23	22.33	22.46	22.57	22.63	22.71	22.80	22.88	22.96	23.04	23.11	23.16	0.8%
Generation by Utilities	210.31	225.61	225.36	223.82	224.54	223.54	220.49	224.28	229.08	229.96	229.03	233.24	232.73	230.33	228.78	227.22	227.68	228.04	227.83	228.45	226.68	0.4%
Total Net Energy for Load ...	228.64	247.03	247.33	244.99	245.70	244.97	242.02	245.91	250.80	251.77	250.91	255.21	254.77	252.39	250.87	249.35	249.89	250.33	250.20	250.89	249.17	0.4%

Table 56. Electric Power and Projections for the EMM Region
02 - Electric Reliability Council of Texas

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	93.86	98.23	98.48	98.78	99.06	103.53	104.88	104.95	104.95	105.04	105.04	113.82	115.66	115.91	116.21	117.07	117.44	118.11	119.15	120.93	124.06	1.4%
Petroleum	2.24	0.59	0.57	0.53	0.48	0.44	0.39	0.40	0.43	0.43	0.43	0.40	0.38	0.36	0.33	0.32	0.31	0.31	0.31	0.31	0.29	-9.7%
Natural Gas	80.34	95.70	97.71	100.98	105.58	105.85	108.04	111.71	116.61	120.84	125.07	120.53	123.24	126.76	130.31	133.63	137.57	141.19	143.69	147.01	147.61	3.1%
Nuclear	36.15	32.48	33.16	33.74	34.37	35.00	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.59	35.51	-0.1%
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	1.12	1.83	1.93	1.94	1.98	2.01	2.06	2.12	2.17	2.67	2.73	2.82	2.89	2.96	3.01	3.04	3.24	3.54	4.41	4.56	4.64	7.4%
Total Generation	213.70	228.84	231.85	235.97	241.47	246.84	251.04	254.86	259.84	264.64	268.93	273.24	277.85	281.67	285.53	289.73	294.24	298.82	303.23	308.39	312.10	1.9%
Sales to Customers	210.39	225.53	228.54	232.66	238.16	243.53	247.73	251.55	256.53	261.33	265.63	269.93	274.54	278.36	282.22	286.43	290.93	295.51	299.93	305.09	308.79	1.9%
Generation for Own Use	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	N/A
Cogenerators																						
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Petroleum	1.13	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	0.1%
Natural Gas	44.45	45.33	46.86	48.32	49.09	50.06	50.83	51.73	52.48	53.19	53.85	54.62	55.33	55.72	56.32	56.95	57.44	58.05	58.60	58.97	59.13	1.4%
Other Gaseous Fuels	0.16	0.16	0.16	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.6%
Renewable	0.20	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	1.4%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	45.94	46.82	48.35	49.83	50.61	51.58	52.36	53.26	54.02	54.74	55.40	56.18	56.89	57.28	57.89	58.52	59.02	59.63	60.18	60.55	60.72	1.4%
Sales to Utilities	19.77	20.20	21.33	21.46	21.59	21.74	21.86	21.98	22.11	22.23	22.33	22.46	22.57	22.63	22.71	22.80	22.88	22.96	23.04	23.11	23.16	0.8%
Generation for Own Use	25.24	25.42	25.68	26.53	27.14	27.86	28.45	29.09	29.68	30.24	30.75	31.34	31.86	32.16	32.56	33.00	33.37	33.77	34.15	34.43	34.59	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.2	6.1	6.0	6.0	6.0	-0.6%
Commercial	7.6	7.9	7.7	7.6	7.6	7.5	7.5	7.4	7.4	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.0	6.8	6.8	6.8	6.7	-0.6%
Industrial	4.8	5.0	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.2	4.2	4.2	4.2	-0.7%
Transportation	4.0	3.9	4.0	4.0	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.5	-0.7%
All Sectors Average	6.3	6.5	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.7	5.6	5.6	5.6	5.5	-0.6%

Table 56. Electric Power and Projections for the EMM Region
02 - Electric Reliability Council of Texas

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	-1.0%
Fuel Component	1.5	1.7	1.5	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	-1.9%
O&M Component	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	-1.3%
Wholesale Power Cost	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	6.7%
Total	6.3	6.5	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.7	5.6	5.6	5.6	5.5	-0.6%
Fuel Consumption (quad. Btu) 9/																						
Coal	1.11	1.05	1.05	1.05	1.06	1.12	1.13	1.13	1.13	1.13	1.13	1.24	1.26	1.26	1.27	1.27	1.28	1.28	1.29	1.31	1.34	0.9%
Natural Gas	0.85	1.00	1.00	1.00	1.00	0.97	0.95	0.99	1.04	1.07	1.09	1.04	1.05	1.06	1.05	1.06	1.08	1.10	1.11	1.13	1.12	1.4%
Oil	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.3%
Total	1.97	2.05	2.06	2.05	2.06	2.09	2.09	2.13	2.18	2.21	2.23	2.28	2.31	2.32	2.32	2.34	2.36	2.39	2.41	2.44	2.46	1.1%
Emissions(million short tons)10/																						
Total Carbon	42.23	42.45	42.73	42.76	42.91	44.01	44.21	44.78	45.51	45.98	46.49	48.65	49.38	49.61	49.76	50.29	50.81	51.37	51.88	52.91	53.62	1.2%
Carbon Dioxide	154.83	155.63	156.68	156.79	157.33	161.38	162.09	164.20	166.85	168.58	170.44	178.38	181.06	181.89	182.43	184.38	186.30	188.36	190.23	194.01	196.62	1.2%
Sulfur Dioxide	0.37	0.37	0.38	0.39	0.39	0.38	0.37	0.36	0.38	0.37	0.37	0.33	0.33	0.35	0.35	0.33	0.32	0.32	0.27	0.27	0.27	-1.6%
Nitrogen Oxide	0.52	0.53	0.52	0.51	0.50	0.38	0.36	0.37	0.38	0.38	0.38	0.37	0.37	0.36	0.35	0.35	0.35	0.35	0.36	0.36	0.36	-1.8%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 57. Electric Power and Projections for the EMM Region
03 - Mid-Atlantic Area Council

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/ (gigawatts)																						
Coal Steam	18.53	18.38	18.25	17.98	17.90	17.64	17.67	17.33	17.33	17.33	17.28	17.28	17.28	17.28	17.28	17.29	17.29	17.31	17.33	17.35	17.58	-0.3%
Other Fossil Steam 2/	9.20	9.15	9.07	8.89	7.39	6.12	3.89	3.00	3.00	3.00	3.00	3.00	3.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	-5.5%
Combined Cycle	1.85	1.85	2.99	3.76	5.06	6.79	8.12	9.20	9.77	10.34	11.96	12.32	12.51	12.82	13.18	13.52	13.87	14.24	14.64	14.99	16.45	11.6%
Combustion Turbine/Diesel	8.61	9.63	10.19	11.04	11.27	11.45	11.64	11.88	12.39	13.03	14.00	14.06	14.45	14.87	15.18	15.51	15.80	16.18	16.35	16.71	16.94	3.4%
Nuclear Power	12.70	12.70	12.70	12.70	12.08	12.08	12.08	12.08	12.08	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	8.33	8.33	-2.1%
Pumped Storage/Other 3/	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	N/A
Renewable 4/	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75	1.76	1.77	1.78	1.79	1.84	1.89	2.09	0.9%
Total Capability	53.96	54.79	56.28	57.45	56.78	57.16	56.48	56.56	57.85	56.93	59.48	59.90	60.48	61.18	61.86	62.55	63.21	63.97	64.61	63.77	65.90	1.0%
Cumulative Planned Additions 5/																						
Coal Steam	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	N/A
Combustion Turbine/Diesel	0.14	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4.0%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	N/A
Total (planned)	1.05	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	0.7%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.43	0.46	0.48	0.70	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	1.15	1.91	3.21	4.95	6.28	7.35	7.92	8.49	10.11	10.47	10.67	10.97	11.33	11.67	12.03	12.39	12.79	13.14	14.60	N/A
Combustio Turbine/Diesel	0.00	0.86	1.41	2.27	2.50	2.69	2.87	3.11	3.62	4.26	5.24	5.29	5.68	6.10	6.41	6.74	7.04	7.42	7.58	7.94	8.18	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.10	0.15	0.35	N/A
Total (unplanned)	0.00	0.86	2.56	4.18	5.71	7.63	9.17	10.88	12.17	13.38	15.97	16.39	16.97	17.70	18.39	19.08	19.73	20.50	21.14	21.92	24.05	N/A

Table 57. Electric Power and Projections for the EMM Region
03 - Mid-Atlantic Area Council

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.76	1.02	1.74	2.68	3.49	4.36	5.17	5.74	6.59	7.11	7.83	8.00	8.11	8.27	8.44	8.60	8.76	8.91	9.05	9.28	9.58	13.5%
Cumulative Retirements	1.22	1.42	1.66	2.11	4.31	5.84	8.07	9.69	9.69	11.82	11.87	11.87	11.87	11.90	11.90	11.90	11.90	11.90	11.90	13.52	13.52	12.8%
Cogenerators 6/																						
Capacity																						
Coal	1.20	1.20	1.22	1.22	1.23	1.24	1.25	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.31	1.32	1.32	1.32	1.33	1.33	0.5%
Petroleum	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.6%
Natural Gas	2.28	2.30	2.31	2.33	2.35	2.37	2.39	2.41	2.43	2.44	2.46	2.48	2.49	2.50	2.52	2.53	2.54	2.56	2.57	2.58	2.59	0.6%
Other Gaseous Fuels	0.21	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	-0.1%
Renewables	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.9%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	4.08	4.10	4.14	4.14	4.18	4.21	4.24	4.28	4.31	4.34	4.37	4.40	4.43	4.44	4.47	4.49	4.51	4.53	4.55	4.57	4.58	0.6%
Electricity Demand																						
(billion kilowatthours)																						
Residential	80.75	82.71	84.74	86.38	87.25	88.27	89.35	90.54	91.82	93.18	94.49	95.71	97.13	98.61	100.07	101.54	103.12	104.78	106.47	108.23	109.91	1.6%
Commercial/Other	75.78	77.94	78.37	79.17	79.89	80.48	81.11	81.74	82.31	82.78	83.14	83.45	83.88	84.51	85.03	85.53	86.15	86.91	87.72	88.46	88.96	0.8%
Industrial	71.22	70.76	71.24	71.95	74.26	76.11	76.64	77.51	78.77	79.86	80.56	81.43	82.38	82.83	82.97	83.05	83.49	84.14	84.13	85.09	84.67	0.9%
Transportation	0.53	0.52	0.52	0.56	0.60	0.64	0.75	0.85	1.34	1.76	2.13	2.48	2.79	3.07	3.34	3.60	3.83	4.04	4.18	4.29	4.38	11.2%
Total Sales	228.27	231.94	234.88	238.06	242.01	245.50	247.83	250.64	254.23	257.58	260.32	263.07	266.18	269.02	271.41	273.71	276.60	279.87	282.50	286.07	287.93	1.2%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp	24.53	26.94	24.89	22.03	18.29	16.91	14.16	10.63	12.11	12.23	13.64	18.83	18.84	21.25	21.62	20.16	20.88	19.84	19.93	21.50	19.87	-1.0%
Gross Interregional Elec. Exp	9.13	9.62	9.41	9.04	9.87	11.11	10.15	9.39	8.93	10.65	10.52	10.46	10.47	10.45	10.52	10.61	10.63	10.61	11.17	10.52	10.62	0.8%
Purchases from cogenerators 6/	15.54	15.55	15.76	15.87	15.97	16.09	16.17	16.25	16.34	16.42	16.50	16.58	16.66	16.70	16.76	16.82	16.88	16.93	16.99	17.03	17.07	0.5%
Generation by Utilities	202.49	210.90	212.10	216.05	220.15	221.58	218.53	217.46	218.40	219.60	210.62	209.96	212.17	210.81	210.40	210.98	210.71	212.44	212.93	209.83	201.76	0.0%
Total Net Energy for Load . . .	233.42	243.77	243.34	244.90	244.55	243.47	238.70	234.96	237.92	237.60	230.24	234.90	237.21	238.31	238.26	237.35	237.84	238.60	238.67	237.84	228.08	-0.1%

Table 57. Electric Power and Projections for the EMM Region
03 - Mid-Atlantic Area Council

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	104.45	98.70	99.11	100.92	103.58	104.34	103.53	104.34	102.68	102.26	101.99	105.06	106.41	106.56	106.83	106.35	106.74	107.01	107.12	108.11	109.19	0.2%
Petroleum	6.40	7.33	5.70	5.56	4.79	3.77	2.58	2.38	2.54	2.39	2.65	2.26	2.21	2.04	2.14	2.19	2.25	2.84	2.82	3.09	2.68	-4.3%
Natural Gas	11.29	15.16	21.61	25.44	32.27	43.15	49.20	54.60	57.62	63.08	79.26	74.33	76.31	76.97	78.96	83.43	85.64	89.48	92.47	96.94	104.87	11.8%
Nuclear	84.84	88.46	88.46	88.68	88.46	83.91	83.91	83.38	83.48	83.48	68.46	68.11	67.85	67.50	67.06	66.70	66.09	65.56	65.12	60.36	53.78	-2.3%
Pumped Storage/Other 3/	-1.14	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-5.6%
Renewable 4/	6.73	8.02	7.40	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.37	7.44	7.50	7.56	7.61	7.97	8.32	9.77	1.9%
Total Generation	212.56	217.30	221.91	227.53	236.04	242.11	246.15	251.63	253.26	258.16	259.30	256.70	259.72	260.07	262.07	265.82	267.92	272.14	275.14	276.45	279.91	1.4%
Sales to Customers	211.15	215.89	220.50	226.12	234.63	240.70	244.74	250.22	251.85	256.74	257.88	255.29	258.31	258.66	260.66	264.41	266.51	270.73	273.73	275.04	278.50	1.4%
Generation for Own Use	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	N/A
Cogenerators																						
Coal	4.96	4.94	5.05	5.06	5.12	5.18	5.22	5.25	5.30	5.34	5.37	5.41	5.45	5.47	5.49	5.52	5.55	5.57	5.59	5.61	5.63	0.6%
Petroleum	0.97	0.97	0.97	0.99	1.00	1.02	1.03	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.12	1.13	1.14	1.14	1.15	1.15	0.9%
Natural Gas	12.33	12.40	12.52	12.76	12.89	13.05	13.18	13.32	13.45	13.57	13.68	13.80	13.92	13.99	14.09	14.19	14.27	14.37	14.46	14.53	14.55	0.8%
Other Gaseous Fuels	1.81	1.81	1.81	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.03	0.6%
Renewable	1.24	1.24	1.24	1.24	1.26	1.28	1.30	1.32	1.34	1.36	1.37	1.39	1.40	1.42	1.42	1.44	1.45	1.46	1.47	1.48	1.48	0.9%
Other	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.1%
Total	21.32	21.38	21.60	22.11	22.33	22.59	22.78	23.00	23.20	23.39	23.56	23.76	23.94	24.04	24.18	24.32	24.45	24.59	24.72	24.82	24.87	0.8%
Sales to Utilities	15.54	15.55	15.76	15.87	15.97	16.09	16.17	16.25	16.34	16.42	16.50	16.58	16.66	16.70	16.76	16.82	16.88	16.93	16.99	17.03	17.07	0.5%
Generation for Own Use	5.50	5.54	5.59	5.78	5.91	6.07	6.19	6.33	6.46	6.58	6.70	6.82	6.94	7.00	7.09	7.19	7.27	7.35	7.44	7.50	7.53	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	9.7	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.6	9.4	9.6	9.5	9.4	9.2	9.4	9.4	9.4	9.3	9.2	8.9	9.2	-0.2%
Commercial	9.0	8.8	8.6	8.5	8.5	8.5	8.4	8.4	8.3	8.1	8.1	8.2	8.2	7.7	7.8	7.9	7.7	7.6	7.5	7.3	7.5	-0.9%
Industrial	6.4	6.4	6.2	6.2	6.2	6.1	6.1	6.1	6.0	5.9	5.8	5.9	5.8	5.5	5.6	5.7	5.5	5.5	5.4	5.2	5.4	-0.8%
Transportation	5.8	5.9	6.0	6.0	6.0	6.0	5.9	5.9	5.8	5.7	5.7	5.7	5.7	5.5	5.6	5.6	5.5	5.5	5.4	5.3	5.4	-0.4%
All Sectors Average	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.1	8.0	7.9	7.9	7.9	7.9	7.5	7.7	7.7	7.6	7.6	7.5	7.3	7.5	-0.6%

Table 57. Electric Power and Projections for the EMM Region
03 - Mid-Atlantic Area Council

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.2	3.2	3.2	3.1	3.1	2.8	2.9	3.0	3.0	2.9	2.8	2.6	2.8	-0.5%
Fuel Component	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	-1.4%
O&M Component	3.7	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	-1.2%
Wholesale Power Cost	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	3.1%
Total	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.1	8.0	7.9	7.9	7.9	7.9	7.5	7.7	7.7	7.6	7.6	7.5	7.3	7.5	-0.6%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.89	1.00	1.00	1.01	1.04	1.05	1.04	1.04	1.02	1.02	1.02	1.07	1.08	1.08	1.09	1.08	1.08	1.09	1.09	1.10	1.11	1.1%
Natural Gas	0.12	0.18	0.22	0.25	0.29	0.37	0.41	0.44	0.46	0.50	0.62	0.58	0.60	0.60	0.61	0.64	0.66	0.69	0.70	0.73	0.77	9.6%
Oil	0.08	0.08	0.06	0.06	0.05	0.04	0.03	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	-5.1%
Total	1.09	1.26	1.29	1.32	1.38	1.46	1.47	1.51	1.51	1.54	1.66	1.67	1.70	1.70	1.72	1.75	1.76	1.80	1.82	1.87	1.90	2.8%
Emissions(million short tons)10/																						
Total Carbon	30.85	31.10	31.43	32.15	33.25	34.28	34.33	34.94	34.83	35.25	37.04	37.87	38.57	38.61	38.97	39.47	39.88	40.58	40.94	42.04	42.74	1.6%
Carbon Dioxide	113.10	114.03	115.25	117.87	121.92	125.70	125.88	128.13	127.69	129.24	135.81	138.85	141.41	141.56	142.87	144.72	146.22	148.81	150.13	154.16	156.70	1.6%
Sulfur Dioxide	1.08	1.13	1.11	1.21	1.31	1.19	1.17	1.15	1.18	1.18	1.22	0.74	0.74	0.71	0.71	0.69	0.70	0.69	0.69	0.73	0.72	-2.0%
Nitrogen Oxide	0.31	0.29	0.28	0.29	0.30	0.27	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.29	0.29	-0.4%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 58. Electric Power and Projections for the EMM Region
04 - Mid-America Interconnected Network

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	27.78	27.69	27.43	27.01	26.78	25.22	23.54	20.95	20.79	20.78	20.78	20.69	20.69	20.64	20.54	20.38	20.38	20.33	20.29	20.20	20.20	-1.6%
Other Fossil Steam 2/	3.75	3.61	3.61	3.35	0.62	0.62	0.62	0.62	0.62	0.52	0.52	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-9.5%
Combined Cycle	0.00	0.11	0.11	0.11	1.76	1.76	1.76	2.22	4.24	5.43	6.15	6.51	7.20	7.71	8.53	9.13	10.16	10.86	12.02	14.15	14.80	N/A
Combustion Turbine/Diesel	4.02	7.74	10.03	14.03	14.71	17.71	19.27	20.58	21.68	22.54	22.55	22.71	23.35	23.98	24.18	24.67	24.79	25.58	26.64	28.01	28.73	10.3%
Nuclear Power	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.07	14.07	14.07	14.07	13.57	12.80	11.65	8.56	8.56	8.56	-2.7%
Pumped Storage/Other 3/	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	N/A
Renewable 4/	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.81	0.82	0.82	0.82	0.85	0.7%
Total Capability	51.49	55.07	57.11	60.43	59.80	61.25	61.13	60.32	63.65	65.60	66.33	65.98	67.32	68.42	69.34	69.80	70.16	70.46	69.56	72.97	74.38	1.9%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	3.2%
Total (planned)	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.1%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.11	0.11	0.11	1.76	1.76	1.76	2.22	4.24	5.43	6.15	6.51	7.20	7.71	8.53	9.13	10.16	10.86	12.02	14.15	14.80	N/A
Combustion Turbine/Diesel	0.14	3.85	6.15	10.14	10.83	13.83	15.38	16.70	17.80	18.65	18.72	18.89	19.53	20.16	20.36	20.85	20.96	21.76	22.82	24.19	24.91	29.6%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.10	N/A
Total (unplanned)	0.14	3.96	6.26	10.25	12.59	15.59	17.15	19.45	22.93	24.99	25.79	26.32	27.66	28.81	29.82	30.93	32.07	33.57	35.79	39.29	40.70	32.8%

Table 58. Electric Power and Projections for the EMM Region
04 - Mid-America Interconnected Network

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.47	2.71	3.86	6.29	8.30	9.61	10.37	12.23	13.91	14.84	15.19	15.25	15.39	15.52	15.64	15.77	15.91	16.37	17.15	17.30	17.54	19.9%
Cumulative Retirements	0.12	0.36	0.61	1.29	4.25	5.82	6.09	9.20	9.36	9.47	9.53	10.41	10.41	10.46	10.56	11.20	11.98	13.19	16.31	16.40	16.40	28.0%
Cogenerators 6/																						
Capacity																						
Coal	0.67	0.67	0.70	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.83	0.83	0.83	1.1%
Petroleum	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.6%
Natural Gas	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	1.3%
Other Gaseous Fuels	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.1%
Renewables	0.25	0.25	0.25	0.25	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.34	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	1.23	1.24	1.27	1.28	1.30	1.32	1.34	1.37	1.39	1.41	1.43	1.45	1.47	1.48	1.49	1.51	1.52	1.53	1.54	1.56	1.56	1.2%
Electricity Demand																						
(billion kilowatthours)																						
Residential	63.72	65.27	66.87	68.36	68.85	69.44	70.09	70.82	71.58	72.39	73.21	74.05	74.92	75.83	76.79	77.81	78.88	80.07	81.28	82.43	83.60	1.4%
Commercial/Other	70.66	72.68	73.08	74.12	75.11	75.89	76.70	77.53	78.34	79.14	79.90	80.63	81.27	81.90	82.58	83.35	84.30	85.42	86.56	87.59	88.68	1.1%
Industrial	78.16	78.77	79.68	82.27	85.36	87.84	88.94	90.73	92.50	94.41	96.06	98.19	99.90	100.95	101.88	103.33	105.16	107.05	108.66	109.75	110.69	1.8%
Transportation	0.40	0.39	0.39	0.42	0.45	0.49	0.56	0.64	1.01	1.32	1.60	1.86	2.09	2.30	2.50	2.69	2.86	3.01	3.11	3.19	3.26	11.1%
Total Sales	212.93	217.12	220.02	225.17	229.78	233.65	236.30	239.71	243.43	247.26	250.76	254.73	258.19	260.97	263.76	267.17	271.20	275.56	279.61	282.96	286.22	1.5%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp	12.73	16.26	12.79	11.38	8.21	8.14	7.46	9.49	9.68	9.36	9.21	8.69	9.52	9.60	9.21	9.68	9.71	9.16	9.43	10.06	11.54	-0.5%
Gross Interregional Elec. Exp	20.67	27.06	25.87	22.19	23.48	17.37	12.14	12.96	16.07	17.68	18.41	21.88	21.14	21.66	22.37	20.08	20.58	19.25	17.14	15.98	15.65	-1.4%
Purchases from cogenerators 6/	0.21	0.21	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.8%
Generation by Utilities	227.04	241.55	246.15	250.81	260.15	257.96	256.08	258.29	256.22	257.14	258.69	264.26	261.52	256.72	255.41	251.98	248.47	247.32	242.21	226.58	226.09	0.0%
Total Net Energy for Load . . .	219.32	230.96	233.29	240.24	245.11	248.98	251.64	255.07	250.08	249.06	249.72	251.32	250.15	244.91	242.50	241.83	237.85	237.48	234.74	220.90	222.23	0.1%

Table 58. Electric Power and Projections for the EMM Region
04 - Mid-America Interconnected Network

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	127.70	131.75	135.68	141.20	142.19	141.15	138.33	136.55	123.93	121.89	121.81	124.77	126.31	127.05	125.62	124.81	124.17	126.21	127.84	128.90	129.77	0.1%
Petroleum	1.07	1.58	1.60	1.36	0.78	0.57	0.69	0.73	0.80	0.70	0.67	0.76	0.84	0.81	0.76	0.74	0.83	0.83	0.94	1.10	0.92	-0.8%
Natural Gas	4.12	10.09	11.38	8.62	17.04	16.18	17.01	20.97	40.85	49.17	54.21	57.55	63.30	66.24	71.82	73.93	84.80	85.08	92.45	109.67	110.59	17.9%
Nuclear	95.60	96.66	97.19	97.84	98.24	98.24	98.24	98.24	97.58	97.19	96.66	98.24	92.73	92.23	91.98	91.36	85.56	86.86	79.43	62.54	62.16	-2.1%
Pumped Storage/Other 3/	-0.07	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-9.3%
Renewable 4/	4.27	4.41	3.90	3.82	3.82	3.85	3.85	3.88	3.92	3.97	4.01	4.07	4.13	4.17	4.20	4.23	4.25	4.27	4.29	4.30	4.52	0.3%
Total Generation	232.70	244.49	249.73	252.83	262.06	259.97	258.10	260.35	267.07	272.91	277.36	285.38	287.29	290.50	294.37	295.06	299.60	303.24	304.95	306.50	307.95	1.4%
Sales to Customers	231.61	243.40	248.64	251.74	260.97	258.88	257.01	259.26	265.98	271.82	276.27	284.29	286.20	289.41	293.28	293.97	298.51	302.15	303.86	305.41	306.86	1.4%
Generation for Own Use	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	N/A
Cogenerators																						
Coal	3.72	3.67	3.79	3.79	3.85	3.92	3.97	4.02	4.08	4.13	4.18	4.24	4.29	4.32	4.35	4.39	4.42	4.45	4.48	4.51	4.53	1.0%
Petroleum	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.4%
Natural Gas	1.36	1.37	1.40	1.46	1.49	1.53	1.56	1.59	1.62	1.65	1.67	1.70	1.73	1.74	1.77	1.79	1.81	1.84	1.86	1.87	1.88	1.6%
Other Gaseous Fuels	0.20	0.20	0.20	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.6%
Renewable	1.72	1.72	1.74	1.75	1.79	1.84	1.89	1.93	1.97	2.01	2.05	2.09	2.13	2.15	2.18	2.20	2.23	2.25	2.27	2.30	2.31	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	7.22	7.19	7.35	7.44	7.58	7.74	7.86	7.99	8.12	8.25	8.37	8.50	8.61	8.68	8.76	8.84	8.93	9.00	9.08	9.15	9.19	1.2%
Sales to Utilities	0.21	0.21	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.8%
Generation for Own Use	7.49	7.54	7.62	7.87	8.05	8.26	8.44	8.63	8.80	8.97	9.12	9.29	9.45	9.54	9.66	9.79	9.90	10.02	10.13	10.21	10.26	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	8.6	8.4	8.4	8.6	8.6	8.7	8.7	8.6	8.7	8.8	8.7	8.5	8.6	8.6	8.5	8.4	8.2	7.9	7.7	8.1	8.1	-0.3%
Commercial	7.7	7.7	7.7	7.7	7.8	7.8	7.7	7.6	7.7	7.7	7.6	7.4	7.5	7.5	7.5	7.3	7.2	6.9	6.7	7.1	7.0	-0.4%
Industrial	4.4	4.5	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.4	4.4	4.3	4.3	4.2	4.0	3.8	4.1	4.1	-0.4%
Transportation	4.9	5.0	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.8	4.8	4.8	4.8	4.7	4.5	4.4	4.3	4.4	4.3	-0.6%
All Sectors Average	6.7	6.8	6.8	6.9	6.8	6.8	6.8	6.7	6.8	6.8	6.7	6.5	6.6	6.6	6.5	6.4	6.3	6.0	5.8	6.2	6.2	-0.4%

Table 58. Electric Power and Projections for the EMM Region
04 - Mid-America Interconnected Network

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	3.2	3.2	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3	3.2	3.0	3.1	3.0	3.0	2.8	2.8	2.6	2.3	2.7	2.6	-1.1%
Fuel Component	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	-1.5%
O&M Component	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.8	1.8	-1.4%
Wholesale Power Cost	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.0	25.0%
Total	6.7	6.8	6.8	6.9	6.8	6.8	6.8	6.7	6.8	6.8	6.7	6.5	6.6	6.6	6.5	6.4	6.3	6.0	5.8	6.2	6.2	-0.4%
Fuel Consumption (quad. Btu) 9/																						
Coal	1.54	1.40	1.44	1.50	1.51	1.49	1.46	1.43	1.31	1.28	1.28	1.31	1.33	1.34	1.32	1.31	1.30	1.33	1.35	1.36	1.37	-0.6%
Natural Gas	0.06	0.12	0.13	0.10	0.14	0.13	0.14	0.17	0.32	0.38	0.41	0.43	0.47	0.49	0.52	0.53	0.61	0.60	0.65	0.75	0.74	13.1%
Oil	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.4%
Total	1.62	1.55	1.59	1.61	1.65	1.62	1.61	1.61	1.64	1.67	1.70	1.75	1.81	1.84	1.85	1.85	1.92	1.94	2.00	2.12	2.12	1.4%
Emissions(million short tons)10/																						
Total Carbon	36.39	37.58	38.71	39.66	40.29	39.64	39.09	38.82	37.82	38.01	38.58	39.94	41.07	41.55	41.64	41.69	42.68	43.31	44.58	46.76	46.99	1.3%
Carbon Dioxide	133.42	137.80	141.95	145.42	147.73	145.33	143.35	142.32	138.67	139.37	141.47	146.45	150.60	152.35	152.69	152.88	156.48	158.81	163.44	171.47	172.31	1.3%
Sulfur Dioxide	0.74	0.89	0.77	0.79	0.82	0.77	0.72	0.63	0.54	0.52	0.52	0.53	0.53	0.49	0.51	0.45	0.47	0.50	0.50	0.46	0.48	-2.2%
Nitrogen Oxide	0.63	0.62	0.66	0.70	0.71	0.45	0.44	0.42	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.42	0.42	-2.0%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 59. Electric Power and Projections for the EMM Region
05 - Mid-Continent Area Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	20.86	20.76	20.66	20.39	20.20	19.99	19.92	19.92	20.05	20.05	20.02	19.82	19.73	19.63	19.61	19.44	19.43	19.44	19.42	19.49	19.74	-0.3%
Other Fossil Steam 2/	0.59	0.51	0.48	0.39	0.32	0.32	0.18	0.18	0.17	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.00	-25.6%
Combined Cycle	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.76	1.07	1.80	1.95	2.16	2.47	2.87	3.24	4.11	4.46	4.91	5.66	6.71	20.9%
Combustion Turbine/Diesel	4.92	4.93	4.93	4.95	5.02	5.55	6.18	6.90	7.50	8.31	8.37	8.55	8.85	9.10	9.42	9.91	10.08	10.24	10.59	11.31	11.92	4.5%
Nuclear Power	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.18	3.18	2.79	1.81	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
Renewable 4/	3.65	3.65	3.79	3.90	3.91	3.92	3.98	4.26	4.27	4.28	4.30	4.31	4.32	4.33	4.34	4.35	4.36	4.36	4.37	4.37	4.42	1.0%
Total Capability	33.90	33.72	33.73	33.50	33.32	33.64	34.13	35.13	36.55	37.56	38.32	38.46	38.90	39.36	40.08	40.23	41.25	41.40	41.19	40.93	42.86	1.2%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.13	0.14	0.14	0.14	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	2.3%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.00	0.10	0.20	0.20	0.20	0.25	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	31.8%
Total (planned)	0.13	0.14	0.24	0.34	0.41	0.41	0.46	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	8.9%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.60	0.62	0.72	1.11	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.92	1.65	1.80	2.01	2.32	2.72	3.08	3.95	4.31	4.76	5.51	6.56	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.02	0.02	0.55	1.17	1.90	2.50	3.31	3.37	3.55	3.85	4.10	4.42	4.91	5.08	5.24	5.59	6.31	6.92	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
Renewable 4/	0.00	0.00	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.24	N/A
Total (unplanned)	0.00	0.00	0.04	0.07	0.07	0.61	1.25	1.98	3.62	5.00	5.80	6.14	6.67	7.24	7.97	8.83	9.87	10.41	11.23	12.81	14.91	N/A

Table 59. Electric Power and Projections for the EMM Region
05 - Mid-Continent Area Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.13	0.14	0.14	0.16	0.23	0.47	0.75	1.31	2.15	2.98	3.39	3.60	3.85	4.01	4.31	4.64	5.00	5.15	5.39	6.01	6.84	21.8%
Cumulative Retirements	0.42	0.61	0.73	1.08	1.34	1.55	1.76	1.76	1.98	2.35	2.39	2.59	2.68	2.78	2.80	3.51	3.53	3.92	4.95	6.79	6.95	15.0%
Cogenerators 6/																						
Capacity																						
Coal	0.62	0.62	0.64	0.64	0.65	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.73	0.74	0.74	0.75	0.76	0.76	0.77	0.77	1.1%
Petroleum	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.9%
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.5%
Other Gaseous Fuels	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.1%
Renewables	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	0.83	0.83	0.85	0.85	0.87	0.88	0.90	0.91	0.92	0.94	0.95	0.96	0.98	0.98	0.99	1.00	1.01	1.01	1.02	1.03	1.04	1.1%
Electricity Demand																						
(billion kilowatthours)																						
Residential	47.99	49.16	50.36	52.21	52.62	53.08	53.57	54.11	54.69	55.30	55.92	56.56	57.24	57.94	58.67	59.45	60.28	61.23	62.19	63.09	63.93	1.4%
Commercial/Other	34.23	35.21	35.41	36.38	37.29	38.12	38.93	39.70	40.44	41.12	41.76	42.37	42.98	43.58	44.17	44.78	45.35	45.99	46.63	47.14	47.52	1.7%
Industrial	48.45	48.71	49.28	51.11	53.10	54.62	55.28	56.39	57.44	58.62	59.65	61.06	62.12	62.79	63.40	64.34	65.55	66.80	67.87	68.46	69.12	1.8%
Transportation	0.26	0.26	0.26	0.27	0.29	0.32	0.37	0.42	0.66	0.86	1.05	1.22	1.37	1.51	1.65	1.77	1.89	1.99	2.06	2.11	2.16	11.2%
Total Sales	130.93	133.33	135.31	139.97	143.30	146.13	148.14	150.63	153.22	155.90	158.37	161.21	163.71	165.83	167.89	170.35	173.07	176.01	178.74	180.81	182.72	1.7%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	9.60	8.12	6.54	6.54	6.56	6.56	6.58	6.38	6.38	6.38	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-7.5%
Gross International Exports . . .	1.44	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.6%
Gross Interregional Elec Imp.	4.27	4.04	3.75	1.97	1.77	1.78	1.80	1.80	1.82	1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	-4.1%
Gross Interregional Elec. Exp	6.11	9.34	7.87	6.68	6.88	6.88	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62	-0.4%
Purchases from cogenerators 6/	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	1.1%
Generation by Utilities	151.80	144.83	146.76	152.00	155.83	158.17	158.20	159.98	161.21	162.16	166.99	169.51	171.12	168.16	168.00	168.03	166.37	168.44	167.04	160.20	156.22	0.1%
Total Net Energy for Load . . .	158.33	145.88	147.42	152.07	155.53	157.88	159.21	160.79	162.04	163.01	163.47	165.99	167.60	164.64	164.48	164.51	162.86	164.93	163.53	156.70	152.71	-0.2%

Table 59. Electric Power and Projections for the EMM Region
05 - Mid-Continent Area Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	108.65	99.98	103.65	108.84	112.64	115.75	115.95	117.32	119.47	119.75	121.84	123.85	124.30	124.62	124.85	124.81	125.22	125.55	126.01	127.31	129.01	0.9%
Petroleum	0.70	0.89	0.83	0.83	0.90	0.89	0.88	1.00	0.83	0.83	0.88	1.01	1.01	1.05	1.04	1.13	1.15	1.15	1.35	1.68	1.53	4.0%
Natural Gas	1.35	3.63	3.79	4.26	4.45	4.49	5.03	5.59	6.49	9.12	14.05	15.00	17.27	19.19	21.24	24.60	29.97	32.10	38.28	49.80	54.93	20.3%
Nuclear	26.55	27.01	26.84	26.68	26.45	26.22	25.95	25.75	25.46	25.23	25.00	24.73	24.47	24.24	23.97	23.03	19.96	20.47	16.36	5.23	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	15.26	14.27	13.08	13.14	13.19	13.25	13.53	14.46	14.53	14.61	14.69	14.79	14.88	14.96	15.02	15.07	15.12	15.15	15.19	15.22	15.51	0.1%
Total Generation	152.51	145.78	148.20	153.74	157.63	160.58	161.34	164.12	166.77	169.53	176.45	179.38	181.92	184.06	186.13	188.64	191.41	194.42	197.20	199.24	200.98	1.4%
Sales to Customers	152.08	145.35	147.77	153.31	157.20	160.15	160.92	163.69	166.35	169.10	176.02	178.95	181.50	183.63	185.70	188.21	190.98	193.99	196.77	198.81	200.71	1.4%
Generation for Own Use	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.27	-2.4%
Cogenerators																						
Coal	3.16	3.12	3.22	3.22	3.28	3.33	3.37	3.42	3.47	3.51	3.56	3.60	3.65	3.67	3.70	3.73	3.76	3.78	3.81	3.84	3.86	1.0%
Petroleum	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	1.0%
Natural Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.7%
Other Gaseous Fuels	0.15	0.15	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.6%
Renewable	0.96	0.96	0.96	0.96	0.99	1.02	1.04	1.07	1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.24	1.25	1.26	1.27	1.28	1.4%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	4.35	4.31	4.42	4.44	4.52	4.60	4.67	4.74	4.81	4.89	4.95	5.02	5.09	5.13	5.17	5.21	5.26	5.29	5.33	5.37	5.40	1.1%
Sales to Utilities	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	1.1%
Generation for Own Use	4.49	4.53	4.57	4.72	4.83	4.96	5.07	5.18	5.28	5.38	5.48	5.58	5.67	5.73	5.80	5.88	5.94	6.01	6.08	6.13	6.16	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	7.3	6.9	6.9	6.8	6.7	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.6	6.6	6.5	6.5	6.5	6.3	6.4	6.7	-0.4%
Commercial	6.5	6.4	6.3	6.2	6.1	5.9	5.9	5.8	5.8	5.9	5.8	5.8	5.8	5.8	5.9	5.8	5.8	5.8	5.6	5.6	5.9	-0.5%
Industrial	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.8	-0.6%
Transportation	4.3	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.7	3.6	3.6	3.7	-0.8%
All Sectors Average	6.0	5.9	5.8	5.7	5.5	5.4	5.4	5.3	5.3	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.3	5.2	5.1	5.1	5.4	-0.5%

Table 59. Electric Power and Projections for the EMM Region
05 - Mid-Continent Area Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.8	1.7	1.5	1.4	1.7	-1.2%
Fuel Component	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	-0.3%
O&M Component	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	-1.4%
Wholesale Power Cost	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.8	0.8	5.1%
Total	6.0	5.9	5.8	5.7	5.5	5.4	5.4	5.3	5.3	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.3	5.2	5.1	5.1	5.4	-0.5%
Fuel Consumption (quad. Btu) 9/																						
Coal	1.39	1.08	1.11	1.17	1.21	1.24	1.25	1.26	1.28	1.28	1.30	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1.35	1.36	1.38	-0.1%
Natural Gas	0.02	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.09	0.12	0.13	0.15	0.16	0.17	0.20	0.23	0.24	0.29	0.37	0.39	15.4%
Oil	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	-0.3%
Total	1.43	1.13	1.17	1.24	1.28	1.31	1.32	1.34	1.36	1.37	1.43	1.47	1.49	1.51	1.52	1.55	1.59	1.60	1.65	1.75	1.79	1.1%
Emissions(million short tons)10/																						
Total Carbon	26.80	28.02	29.05	30.58	31.65	32.46	32.58	33.07	33.60	33.88	35.14	36.06	36.55	36.87	37.18	37.67	38.35	38.71	39.62	41.49	42.20	2.3%
Carbon Dioxide	98.26	102.74	106.53	112.12	116.04	119.03	119.44	121.27	123.21	124.21	128.85	132.21	134.03	135.19	136.32	138.11	140.62	141.93	145.28	152.14	154.74	2.3%
Sulfur Dioxide	0.28	0.30	0.31	0.32	0.34	0.34	0.33	0.34	0.33	0.32	0.34	0.33	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	1.1%
Nitrogen Oxide	0.54	0.46	0.48	0.51	0.53	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	-1.6%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 60. Electric Power and Projections for the EMM Region
06 - Northeast Power Coordinating Council/New York

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	4.82	4.55	4.37	4.07	4.01	4.01	4.01	4.01	3.93	3.93	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.16	4.16	-0.7%
Other Fossil Steam 2/	13.02	12.98	12.65	12.42	12.40	11.89	10.75	9.92	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	-3.3%
Combined Cycle	0.26	0.26	0.26	0.26	0.26	0.26	0.39	1.42	1.73	3.65	3.92	4.67	4.72	4.85	4.99	5.49	5.58	5.68	5.81	6.71	6.81	17.8%
Combustion Turbine/Diesel	3.81	3.81	3.81	3.81	3.81	3.86	3.86	3.91	4.39	5.09	5.09	5.09	5.11	5.21	5.21	5.28	5.40	5.59	5.59	5.73	6.54	2.7%
Nuclear Power	4.87	4.87	4.87	4.87	4.27	4.27	4.27	4.27	4.27	4.27	3.47	3.47	3.47	3.47	3.00	3.00	3.00	3.00	2.06	2.06	1.08	-7.2%
Pumped Storage/Other 3/	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	N/A
Renewable 4/	4.55	4.61	4.67	4.72	4.77	4.85	4.85	4.90	5.01	5.07	5.12	5.18	5.18	5.18	5.19	5.19	5.20	5.20	5.25	5.46	5.48	0.9%
Total Capability	32.61	32.35	31.91	31.44	30.80	30.41	29.40	29.71	27.30	30.10	29.88	30.69	30.75	30.99	30.66	31.23	31.46	31.75	30.99	32.22	32.17	-0.1%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	1.0%
Total (planned)	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	1.0%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.16	1.48	3.39	3.66	4.41	4.46	4.59	4.73	5.23	5.32	5.42	5.55	6.45	6.56	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.58	1.28	1.28	1.28	1.30	1.40	1.40	1.46	1.59	1.78	1.78	1.92	2.72	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.07	0.28	0.30	N/A
Total (unplanned)	0.00	0.00	0.00	0.00	0.00	0.05	0.18	1.26	2.06	4.80	5.40	6.15	6.22	6.45	6.59	7.17	7.39	7.69	7.86	9.11	10.05	N/A

Table 60. Electric Power and Projections for the EMM Region
06 - Northeast Power Coordinating Council/New York

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.05	0.05	0.05	0.05	0.05	0.10	0.17	0.73	1.13	3.03	3.23	3.54	3.55	3.65	3.69	3.91	3.98	4.09	4.15	4.69	5.03	25.9%
Cumulative Retirements	0.84	1.15	1.66	2.19	2.88	3.39	4.54	5.36	8.67	8.67	8.75	8.75	8.75	8.75	9.22	9.22	9.22	9.22	10.15	10.18	11.16	13.8%
Cogenerators 6/																						
Capacity																						
Coal	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.6%
Petroleum	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.8%
Natural Gas	4.93	4.94	4.97	4.98	5.01	5.04	5.06	5.09	5.11	5.14	5.16	5.18	5.20	5.22	5.23	5.25	5.27	5.29	5.30	5.32	5.32	0.4%
Other Gaseous Fuels	0.12	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-0.1%
Renewables	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.7%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	5.58	5.59	5.63	5.64	5.67	5.70	5.73	5.76	5.79	5.82	5.84	5.87	5.90	5.91	5.93	5.96	5.98	6.00	6.02	6.03	6.04	0.4%
Electricity Demand																						
(billion kilowatthours)																						
Residential	41.65	42.67	43.71	44.41	44.81	45.23	45.69	46.19	46.72	47.32	47.90	48.42	49.05	49.71	50.35	51.00	51.70	52.44	53.20	53.97	54.74	1.4%
Commercial/Other	62.61	64.40	64.75	65.26	65.68	65.97	66.29	66.60	66.85	66.98	66.99	67.03	67.13	67.46	67.67	67.81	68.07	68.43	68.80	69.14	69.29	0.5%
Industrial	29.16	28.55	28.69	28.96	29.90	30.55	30.64	30.84	31.19	31.50	31.62	31.88	32.15	32.26	32.21	32.05	32.07	32.23	32.02	32.28	31.95	0.5%
Transportation	0.35	0.34	0.34	0.36	0.39	0.42	0.48	0.55	0.87	1.13	1.37	1.59	1.78	1.96	2.13	2.29	2.43	2.56	2.64	2.71	2.76	10.9%
Total Sales	133.77	135.96	137.50	138.99	140.78	142.17	143.10	144.17	145.62	146.93	147.89	148.92	150.11	151.40	152.37	153.15	154.28	155.66	156.66	158.09	158.75	0.9%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	13.93	11.85	14.96	13.00	11.23	15.05	19.53	20.63	20.69	17.85	16.46	18.07	18.66	18.54	18.58	16.02	15.52	14.64	13.93	13.21	13.03	-0.3%
Gross International Exports . . .	2.34	1.59	1.60	1.61	1.63	1.64	1.65	1.66	1.67	1.68	1.70	1.71	1.72	1.73	1.74	1.76	1.76	1.76	1.76	1.76	1.76	-1.4%
Gross Interregional Elec. Imp	2.32	9.22	9.41	9.04	9.84	11.06	10.10	9.35	8.90	7.82	7.70	7.53	7.55	7.53	7.58	7.64	7.64	7.62	7.62	7.64	7.70	6.2%
Gross Interregional Elec. Exp .	9.59	10.11	8.12	8.18	6.33	4.18	3.55	3.46	3.34	4.20	4.97	5.15	5.56	5.45	5.85	5.80	5.86	5.99	5.71	7.22	8.28	-0.7%
Purchases from cogenerators 6/	22.65	22.73	22.88	22.94	23.01	23.08	23.15	23.22	23.29	23.35	23.41	23.48	23.54	23.58	23.62	23.67	23.72	23.76	23.81	23.85	23.87	0.3%
Generation by Utilities	107.06	110.65	107.01	110.86	111.74	105.88	102.15	99.75	100.91	105.37	106.31	105.09	101.58	101.78	101.80	101.71	102.48	103.88	103.71	101.81	102.17	-0.2%
Total Net Energy for Load . . .	134.03	142.76	144.53	146.06	147.87	149.25	149.73	147.83	148.77	148.51	147.22	147.31	144.05	144.24	143.99	141.49	141.75	142.15	141.61	137.53	136.73	0.1%

Table 60. Electric Power and Projections for the EMM Region
06 - Northeast Power Coordinating Council/New York

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	25.84	23.25	23.76	24.13	24.70	24.99	24.93	24.37	24.19	22.69	24.39	26.79	26.64	26.80	26.81	26.95	27.00	26.98	27.01	26.95	26.89	0.2%
Petroleum	7.86	4.70	4.36	7.94	6.65	4.66	3.02	2.18	2.24	1.72	1.75	1.79	2.02	1.96	1.96	2.39	2.28	2.83	2.64	2.82	2.90	-4.9%
Natural Gas	23.43	17.18	17.36	17.62	18.98	18.54	17.13	18.85	20.08	26.70	27.98	30.22	31.23	32.39	34.18	39.34	41.08	42.97	44.34	51.67	51.69	4.0%
Nuclear	26.34	32.77	32.64	32.60	32.42	28.17	27.99	27.80	27.54	28.51	28.25	22.83	22.65	22.65	21.99	19.37	19.23	19.10	18.90	13.61	15.22	-2.7%
Pumped Storage/Other 3/	-1.15	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-5.0%
Renewable 4/	28.01	36.87	32.78	32.44	32.85	33.39	33.36	33.77	34.60	35.01	35.42	35.83	35.83	35.84	35.88	35.92	35.96	36.02	36.32	37.76	37.84	1.5%
Total Generation	110.33	114.35	110.49	114.31	115.19	109.33	106.02	106.56	108.23	114.23	117.38	117.05	117.97	119.22	120.41	123.55	125.14	127.48	128.80	132.41	134.14	1.0%
Sales to Customers	110.11	114.13	110.27	114.09	114.97	109.11	105.80	106.34	108.01	114.01	117.16	116.83	117.75	119.00	120.19	123.33	124.92	127.26	128.58	132.19	133.92	1.0%
Generation for Own Use	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	N/A
Cogenerators																						
Coal	2.22	2.20	2.23	2.22	2.23	2.24	2.25	2.26	2.28	2.29	2.31	2.32	2.34	2.34	2.35	2.36	2.37	2.38	2.39	2.40	2.40	0.4%
Petroleum	0.54	0.54	0.54	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.59	0.60	0.61	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.8%
Natural Gas	21.27	21.43	21.53	21.75	21.86	22.01	22.12	22.25	22.37	22.47	22.57	22.69	22.79	22.85	22.94	23.03	23.10	23.20	23.28	23.33	23.36	0.5%
Other Gaseous Fuels	0.88	0.88	0.88	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.6%
Renewable	0.51	0.51	0.51	0.51	0.52	0.52	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.7%
Other	0.35	0.35	0.35	0.35	0.36	0.37	0.38	0.38	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	1.1%
Total	25.78	25.92	26.04	26.38	26.52	26.69	26.84	27.00	27.15	27.29	27.42	27.56	27.70	27.77	27.88	27.99	28.08	28.19	28.29	28.36	28.40	0.5%
Sales to Utilities	22.65	22.73	22.88	22.94	23.01	23.08	23.15	23.22	23.29	23.35	23.41	23.48	23.54	23.58	23.62	23.67	23.72	23.76	23.81	23.85	23.87	0.3%
Generation for Own Use	2.74	2.76	2.79	2.88	2.95	3.03	3.09	3.16	3.22	3.28	3.34	3.40	3.46	3.49	3.54	3.58	3.62	3.67	3.71	3.74	3.76	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	12.1	12.1	12.1	12.0	12.0	12.0	12.0	11.8	11.8	11.4	11.4	11.5	11.5	11.3	11.0	11.3	11.1	11.0	10.8	11.1	11.1	-0.4%
Commercial	12.0	11.7	11.6	11.4	11.3	11.2	11.1	10.9	10.9	10.6	10.6	10.6	10.5	10.4	10.1	10.3	10.2	10.1	9.8	9.8	9.9	-1.0%
Industrial	5.3	5.4	5.3	5.2	5.2	5.2	5.1	5.0	5.0	4.8	4.8	4.8	4.8	4.7	4.5	4.7	4.6	4.5	4.3	4.2	4.2	-1.1%
Transportation	7.9	8.0	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.4	7.5	7.4	7.4	7.3	7.2	7.3	7.2	7.1	7.0	7.0	7.1	-0.5%
All Sectors Average	10.5	10.6	10.5	10.4	10.2	10.2	10.1	9.9	9.9	9.6	9.6	9.6	9.5	9.4	9.2	9.4	9.3	9.2	9.0	9.1	9.1	-0.7%

Table 60. Electric Power and Projections for the EMM Region
06 - Northeast Power Coordinating Council/New York

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	4.0	4.2	4.1	4.0	4.0	4.0	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.6	3.8	3.8	3.7	3.5	3.5	3.6	-0.6%
Fuel Component	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	-1.9%
O&M Component	4.9	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	-1.3%
Wholesale Power Cost	0.8	1.0	1.1	1.0	1.0	1.1	1.2	1.3	1.3	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.2%
Total	10.5	10.6	10.5	10.4	10.2	10.2	10.1	9.9	9.9	9.6	9.6	9.6	9.5	9.4	9.2	9.4	9.3	9.2	9.0	9.1	9.1	-0.7%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.24	0.23	0.24	0.24	0.24	0.25	0.25	0.24	0.24	0.22	0.24	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.4%
Natural Gas	0.26	0.18	0.18	0.18	0.20	0.19	0.17	0.17	0.18	0.21	0.22	0.24	0.25	0.25	0.27	0.30	0.31	0.33	0.34	0.38	0.38	1.8%
Oil	0.09	0.05	0.05	0.08	0.07	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.03	-5.2%
Total	0.60	0.46	0.47	0.51	0.51	0.49	0.45	0.44	0.44	0.45	0.48	0.52	0.53	0.54	0.55	0.59	0.60	0.62	0.63	0.67	0.67	0.6%
Emissions(million short tons)10/																						
Total Carbon	14.21	12.29	12.39	13.17	13.25	12.83	12.23	11.89	12.00	11.92	12.51	13.43	13.63	13.77	13.98	14.66	14.88	15.21	15.32	16.10	16.12	0.6%
Carbon Dioxide	52.11	45.06	45.44	48.28	48.57	47.04	44.84	43.60	44.01	43.72	45.85	49.25	49.97	50.49	51.27	53.75	54.56	55.76	56.16	59.03	59.11	0.6%
Sulfur Dioxide	0.29	0.23	0.24	0.25	0.25	0.26	0.26	0.25	0.24	0.23	0.22	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.24	-0.8%
Nitrogen Oxide	0.11	0.10	0.10	0.11	0.11	0.09	0.09	0.08	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	-1.3%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 61. Electric Power and Projections for the EMM Region
07 - Northeast Power Coordinating Council/New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	2.82	2.82	2.75	2.55	2.55	2.55	2.50	2.50	2.45	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	-0.6%
Other Fossil Steam 2/	8.20	8.18	8.09	7.87	7.78	7.53	7.08	6.11	5.98	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.90	5.90	5.90	5.90	-1.6%
Combined Cycle	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.69	1.76	1.86	2.25	2.49	3.07	4.08	4.21	4.91	5.13	5.62	5.63	5.77	8.3%
Combustion Turbine/Diesel	1.77	1.77	1.77	1.77	1.77	1.75	1.75	1.75	2.06	2.09	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	1.0%
Nuclear Power	6.38	6.38	6.38	6.38	6.38	6.38	6.38	5.71	5.71	5.71	5.71	5.71	5.15	4.28	4.28	3.64	3.64	3.14	3.14	3.14	2.27	-5.0%
Pumped Storage/Other 3/	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	N/A
Renewable 4/	3.30	3.31	3.31	3.32	3.33	3.34	3.36	3.37	3.39	3.40	3.42	3.44	3.46	3.47	3.49	3.50	3.52	3.54	3.58	3.59	3.64	0.5%
Total Capability	25.29	25.28	25.12	24.70	24.62	24.37	23.89	22.27	23.00	23.14	23.33	23.74	23.44	23.17	24.19	23.69	24.41	24.13	24.66	24.69	23.99	-0.3%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	2.9%
Total (planned)	0.42	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.2%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.60	0.69	1.08	1.33	1.91	2.91	3.04	3.74	3.96	4.46	4.47	4.60	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.34	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.18	0.19	0.20	0.23	0.27	0.28	0.33	N/A
Total (unplanned)	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.06	0.98	1.17	1.36	1.77	2.03	2.63	3.65	3.79	4.51	4.76	5.29	5.31	5.49	N/A

Table 61. Electric Power and Projections for the EMM Region
07 - Northeast Power Coordinating Council/New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.97	0.99	1.07	1.18	1.30	1.88	2.19	2.23	2.46	2.54	2.69	2.70	2.77	10.7%
Cumulative Retirements	1.12	1.14	1.30	1.73	1.82	2.08	2.58	4.21	4.39	4.45	4.45	4.45	5.01	5.88	5.88	6.52	6.52	7.04	7.04	7.04	7.91	10.3%
Cogenerators 6/																						
Capacity																						
Coal	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.4%
Petroleum	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.9%
Natural Gas	1.12	1.13	1.13	1.14	1.14	1.15	1.15	1.16	1.16	1.17	1.17	1.18	1.19	1.19	1.19	1.20	1.20	1.20	1.21	1.21	1.21	0.4%
Other Gaseous Fuels	0.22	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	-0.1%
Renewables	0.45	0.45	0.45	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56	0.57	0.57	0.58	0.58	0.59	1.3%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	2.27	2.28	2.29	2.28	2.30	2.33	2.35	2.37	2.39	2.40	2.42	2.44	2.46	2.47	2.48	2.49	2.50	2.52	2.53	2.54	2.54	0.6%
Electricity Demand																						
(billion kilowatthours)																						
Residential	39.65	40.61	41.61	40.74	40.96	41.20	41.49	41.78	42.10	42.45	42.83	43.21	43.64	44.12	44.53	45.03	45.52	46.10	46.62	47.20	47.83	0.9%
Commercial/Other	43.45	44.70	44.94	45.31	45.73	46.19	46.54	46.89	47.14	47.41	47.63	47.80	48.05	48.30	48.36	48.63	48.75	49.06	49.16	49.30	49.55	0.7%
Industrial	24.39	23.88	24.00	24.22	25.01	25.55	25.62	25.79	26.09	26.34	26.45	26.67	26.89	26.98	26.94	26.81	26.82	26.96	26.78	27.00	26.72	0.5%
Transportation	0.29	0.29	0.29	0.31	0.33	0.35	0.41	0.46	0.73	0.96	1.17	1.36	1.52	1.67	1.82	1.96	2.08	2.19	2.27	2.32	2.37	11.0%
Total Sales	107.78	109.47	110.84	110.58	112.03	113.29	114.06	114.93	116.06	117.16	118.07	119.04	120.10	121.07	121.65	122.41	123.18	124.32	124.83	125.82	126.48	0.8%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	12.42	10.74	10.76	10.55	10.51	10.53	2.47	2.47	2.47	2.47	4.36	3.32	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	-7.8%
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp .	1.38	1.14	1.15	1.11	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	-1.2%
Gross Interregional Elec. Exp .	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Purchases from cogenerators 6/	11.06	11.07	11.19	11.25	11.32	11.38	11.42	11.47	11.52	11.56	11.60	11.64	11.68	11.71	11.74	11.77	11.80	11.83	11.85	11.88	11.90	0.4%
Generation by Utilities	76.07	81.08	82.73	82.61	84.03	85.11	93.76	94.44	94.07	94.03	92.55	92.25	92.97	93.79	88.89	88.84	85.84	85.69	83.36	84.19	84.09	0.5%
Total Net Energy for Load . . .	100.92	104.02	105.82	105.50	106.91	108.09	108.72	109.45	109.12	109.12	109.56	108.27	108.19	109.03	104.15	104.14	101.17	101.05	98.74	99.60	99.52	-0.1%

Table 61. Electric Power and Projections for the EMM Region
07 - Northeast Power Coordinating Council/New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	16.22	16.11	16.01	15.24	15.49	15.54	15.53	15.50	15.22	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.69	15.70	15.67	-0.2%
Petroleum	11.20	9.00	10.43	12.11	13.37	14.26	20.17	20.40	21.67	21.65	20.88	20.53	20.84	20.14	19.26	17.88	17.93	19.65	18.03	19.04	17.88	2.4%
Natural Gas	13.76	15.05	15.97	14.99	14.95	15.08	18.05	18.54	23.10	23.78	23.65	26.07	28.65	32.28	39.24	39.99	44.96	46.52	49.50	49.47	50.53	6.7%
Nuclear	35.67	41.75	41.86	41.92	41.86	41.86	41.64	41.64	37.06	36.86	36.61	36.36	35.19	33.06	27.37	28.62	24.21	21.90	20.71	20.57	21.03	-2.6%
Pumped Storage/Other 3/	-0.81	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-5.5%
Renewable 4/	13.59	15.52	14.39	14.24	14.32	14.41	14.53	14.64	14.74	14.85	14.96	15.08	15.20	15.32	15.42	15.50	15.59	15.70	15.96	16.03	16.30	0.9%
Total Generation	89.62	97.16	98.40	98.24	99.72	100.90	109.66	110.46	111.54	112.58	111.54	113.48	115.33	116.24	116.73	117.43	118.12	119.21	119.62	120.55	121.15	1.5%
Sales to Customers	86.78	94.30	95.54	95.38	96.86	98.04	106.80	107.59	108.68	109.72	108.68	110.62	112.46	113.38	113.87	114.57	115.26	116.34	116.76	117.69	118.29	1.6%
Generation for Own Use	2.84	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	0.0%
Cogenerators																						
Coal	1.58	1.59	1.63	1.64	1.67	1.70	1.71	1.72	1.73	1.75	1.76	1.77	1.78	1.79	1.79	1.80	1.81	1.81	1.82	1.83	1.83	0.7%
Petroleum	0.56	0.56	0.56	0.58	0.59	0.60	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.69	1.0%
Natural Gas	8.36	8.38	8.41	8.48	8.51	8.55	8.59	8.63	8.66	8.70	8.73	8.76	8.79	8.81	8.84	8.87	8.89	8.92	8.94	8.96	8.97	0.4%
Other Gaseous Fuels	1.20	1.21	1.21	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	0.6%
Renewable	3.36	3.36	3.36	3.36	3.44	3.53	3.61	3.68	3.76	3.84	3.91	3.98	4.05	4.09	4.13	4.18	4.22	4.26	4.30	4.34	4.38	1.3%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	15.07	15.10	15.17	15.43	15.58	15.75	15.88	16.01	16.15	16.28	16.39	16.52	16.63	16.70	16.78	16.86	16.95	17.02	17.10	17.17	17.21	0.7%
Sales to Utilities	11.06	11.07	11.19	11.25	11.32	11.38	11.42	11.47	11.52	11.56	11.60	11.64	11.68	11.71	11.74	11.77	11.80	11.83	11.85	11.88	11.90	0.4%
Generation for Own Use	3.98	4.01	4.05	4.18	4.28	4.39	4.49	4.59	4.68	4.77	4.85	4.94	5.02	5.07	5.14	5.20	5.26	5.33	5.39	5.43	5.46	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	9.4	9.2	9.2	9.0	9.0	8.8	8.7	8.8	8.8	9.0	8.9	8.9	8.7	8.6	9.0	8.7	8.9	8.7	8.8	8.8	8.6	-0.4%
Commercial	9.4	8.6	8.5	8.4	8.4	8.4	8.2	8.1	8.1	8.0	7.9	8.0	7.8	7.7	8.0	7.8	7.9	7.6	7.8	7.8	7.4	-1.2%
Industrial	7.5	7.1	6.9	6.9	6.8	6.7	6.6	6.5	6.5	6.4	6.4	6.4	6.2	6.1	6.4	6.2	6.3	6.0	6.1	6.1	5.8	-1.2%
Transportation	6.3	6.2	6.2	6.2	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	6.0	5.9	5.9	5.8	5.9	5.9	5.7	-0.5%
All Sectors Average	8.9	8.6	8.5	8.4	8.3	8.2	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.7	8.0	7.7	7.9	7.6	7.8	7.8	7.5	-0.9%

Table 61. Electric Power and Projections for the EMM Region
07 - Northeast Power Coordinating Council/New England

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	3.0	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.7	2.5	2.7	2.4	2.6	2.6	2.4	-1.2%
Fuel Component	0.8	0.8	0.9	0.8	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0	1.1%
O&M Component	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	3.0	3.0	3.0	3.0	-1.1%
Wholesale Power Cost	1.3	1.3	1.3	1.3	1.3	1.3	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.1	1.1	-0.9%
Total	8.9	8.6	8.5	8.4	8.3	8.2	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.7	8.0	7.7	7.9	7.6	7.8	7.8	7.5	-0.9%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.14	0.16	0.16	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.6%
Natural Gas	0.12	0.16	0.17	0.16	0.16	0.16	0.19	0.20	0.23	0.24	0.23	0.25	0.27	0.28	0.32	0.33	0.36	0.36	0.38	0.38	0.38	5.8%
Oil	0.15	0.09	0.10	0.11	0.13	0.13	0.20	0.20	0.21	0.21	0.20	0.20	0.20	0.20	0.19	0.17	0.17	0.19	0.17	0.18	0.17	0.6%
Total	0.41	0.41	0.43	0.42	0.44	0.45	0.54	0.55	0.60	0.60	0.59	0.60	0.62	0.64	0.67	0.66	0.68	0.71	0.71	0.72	0.71	2.8%
Emissions(million short tons)10/																						
Total Carbon	9.29	9.39	9.76	9.70	10.02	10.23	11.92	12.03	12.75	12.92	12.72	12.90	13.29	13.42	13.82	13.62	14.07	14.58	14.47	14.78	14.65	2.3%
Carbon Dioxide	34.08	34.42	35.80	35.56	36.73	37.50	43.69	44.13	46.75	47.37	46.64	47.28	48.72	49.22	50.66	49.95	51.58	53.47	53.04	54.18	53.73	2.3%
Sulfur Dioxide	0.19	0.19	0.19	0.19	0.25	0.20	0.23	0.21	0.22	0.20	0.20	0.24	0.24	0.28	0.28	0.21	0.22	0.22	0.26	0.24	0.23	1.1%
Nitrogen Oxide	0.07	0.09	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.11	0.10	0.10	0.11	0.11	0.11	0.11	1.8%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 62. Electric Power and Projections for the EMM Region
08 - Southeastern Electric Reliability Council/Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	9.12	9.58	9.58	9.58	9.58	9.67	9.67	9.97	10.03	10.08	10.34	10.35	10.38	10.53	10.68	10.77	11.04	11.11	11.39	11.96	12.36	1.5%
Other Fossil Steam 2/	13.34	13.34	13.34	13.28	13.20	13.05	13.05	12.97	12.57	12.55	12.55	12.47	12.45	12.45	12.45	11.81	11.68	11.36	11.34	11.34	11.34	-0.8%
Combined Cycle	3.31	3.31	3.31	3.31	3.82	5.41	5.41	6.04	6.16	6.45	6.88	7.09	7.83	8.28	8.93	9.18	10.58	10.69	11.49	12.00	12.15	6.7%
Combustion Turbine/Diesel	5.28	5.28	5.28	5.40	6.89	6.89	7.04	7.03	7.03	7.00	7.00	7.37	7.37	7.57	7.57	7.29	7.19	7.75	7.75	7.75	7.75	1.9%
Nuclear Power	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.16	2.49	2.49	2.49	-2.1%
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	N/A
Renewable 4/	0.54	0.54	0.54	0.54	0.55	0.56	0.58	0.59	0.60	0.61	0.63	0.65	0.68	0.80	0.81	0.82	0.83	0.89	1.10	1.10	1.11	3.6%
Total Capability	35.42	35.88	35.88	35.95	37.86	39.40	39.56	40.42	40.20	40.51	41.22	41.75	42.52	43.49	44.30	43.73	45.17	44.99	45.61	46.69	47.24	1.5%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total (planned)	0.20	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	6.2%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.38	0.44	0.50	0.76	0.77	0.80	0.95	1.10	1.19	1.45	1.52	1.81	2.38	2.77	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.50	2.09	2.09	2.73	2.85	3.14	3.57	3.78	4.51	4.97	5.62	5.86	7.26	7.37	8.18	8.68	8.83	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.13	1.62	1.62	1.82	1.82	1.82	1.82	1.82	2.19	2.19	2.40	2.40	2.40	2.40	2.96	2.96	2.96	2.96	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.09	0.11	0.13	0.25	0.26	0.27	0.28	0.34	0.55	0.56	0.57	N/A
Total (unplanned)	0.00	0.00	0.00	0.13	2.12	3.81	4.03	4.97	5.17	5.52	6.23	6.85	7.63	8.61	9.42	9.76	11.44	12.24	13.54	14.62	15.18	N/A

Table 62. Electric Power and Projections for the EMM Region
08 - Southeastern Electric Reliability Council/Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.20	0.66	0.66	0.73	1.69	2.64	2.67	3.14	3.24	3.31	3.43	3.53	3.80	3.98	4.08	4.25	4.78	5.00	5.25	5.66	5.97	18.5%
Cumulative Retirements	0.34	0.34	0.34	0.40	0.48	0.63	0.69	0.78	1.18	1.23	1.23	1.31	1.33	1.34	1.34	2.25	2.48	3.47	4.16	4.16	4.16	13.4%
Cogenerators 6/																						
Capacity																						
Coal	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.2%
Petroleum	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.9%
Natural Gas	1.08	1.08	1.09	1.09	1.09	1.10	1.10	1.11	1.11	1.12	1.12	1.13	1.13	1.13	1.14	1.14	1.14	1.15	1.15	1.15	1.15	0.3%
Other Gaseous Fuels	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.1%
Renewables	0.46	0.52	0.52	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65	0.65	1.8%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	2.23	2.29	2.30	2.30	2.32	2.34	2.36	2.37	2.39	2.40	2.42	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51	2.52	2.52	0.6%
Electricity Demand																						
(billion kilowatthours)																						
Residential	75.86	77.71	79.61	81.77	82.79	84.15	85.55	87.17	88.88	90.59	92.20	93.80	95.53	97.33	99.17	101.00	102.94	104.98	107.03	109.24	111.20	1.9%
Commercial/Other	62.21	63.99	64.35	65.40	66.45	67.44	68.48	69.56	70.60	71.66	72.69	73.52	74.53	75.55	76.55	77.67	78.85	80.19	81.60	82.95	84.02	1.5%
Industrial	15.60	15.92	16.08	16.26	16.77	17.28	17.53	17.87	18.31	18.69	19.01	19.30	19.64	19.80	19.94	20.16	20.41	20.66	20.87	21.21	21.28	1.6%
Transportation	0.26	0.26	0.26	0.28	0.30	0.33	0.38	0.43	0.69	0.91	1.12	1.31	1.48	1.64	1.80	1.94	2.08	2.21	2.30	2.37	2.44	11.9%
Total Sales	153.92	157.88	160.29	163.70	166.31	169.20	171.94	175.04	178.49	181.86	185.02	187.93	191.17	194.32	197.46	200.76	204.29	208.04	211.81	215.78	218.94	1.8%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp .	21.01	23.18	24.70	27.85	26.23	27.07	32.32	28.93	27.10	27.72	25.18	25.44	26.88	27.05	28.05	27.28	26.37	26.20	26.79	26.53	27.49	1.4%
Gross Interregional Elec. Exp .	3.12	3.80	3.09	2.50	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.5%
Purchases from cogenerators 6/	6.85	7.69	7.85	7.91	7.96	8.01	8.03	8.05	8.06	8.08	8.09	8.11	8.12	8.13	8.14	8.15	8.16	8.17	8.19	8.19	8.20	0.9%
Generation by Utilities	144.10	139.73	139.82	139.47	138.96	134.79	132.16	135.27	139.94	140.56	142.10	143.75	142.08	140.56	138.64	140.90	137.68	138.43	134.32	133.40	134.48	-0.3%
Total Net Energy for Load . . .	168.83	166.79	169.27	172.72	172.32	169.87	172.51	172.25	175.10	176.36	175.37	177.29	177.08	175.74	174.84	176.34	172.21	172.80	169.30	168.13	170.18	0.0%

Table 62. Electric Power and Projections for the EMM Region
08 - Southeastern Electric Reliability Council/Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	58.84	60.32	60.74	61.18	61.61	62.33	61.70	63.87	64.90	65.45	67.23	67.35	67.61	68.55	69.52	70.10	71.56	72.25	74.05	77.77	80.37	1.6%
Petroleum	21.58	22.71	19.48	16.05	17.47	14.29	13.90	13.30	15.12	14.82	14.66	15.47	15.11	14.78	14.01	14.20	13.30	14.47	14.49	14.28	16.55	-1.3%
Natural Gas	35.39	28.19	31.19	34.10	34.90	38.71	37.33	42.44	45.13	47.84	52.03	53.80	55.85	57.63	59.78	63.33	67.45	71.33	75.71	78.88	76.38	3.9%
Nuclear	28.74	28.74	28.68	28.51	28.37	28.20	28.07	27.86	27.63	27.42	27.25	27.08	26.85	26.64	26.40	26.17	25.93	23.76	19.33	16.92	16.75	-2.7%
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	3.85	3.48	3.45	3.44	3.49	3.57	3.66	3.74	3.81	3.88	4.05	4.20	4.35	5.19	5.27	5.33	5.39	5.82	7.27	7.32	7.37	3.3%
Total Generation	148.39	143.44	143.53	143.28	145.84	147.10	144.65	151.22	156.59	159.42	165.21	167.90	169.77	172.79	174.98	179.12	183.63	187.62	190.86	195.17	197.41	1.4%
Sales to Customers	148.27	143.31	143.40	143.15	145.72	146.97	144.52	151.09	156.46	159.29	165.08	167.77	169.64	172.67	174.85	179.00	183.50	187.49	190.73	195.04	197.28	1.4%
Generation for Own Use	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	N/A
Cogenerators																						
Coal	2.59	2.99	3.05	3.09	3.14	3.20	3.21	3.22	3.24	3.25	3.27	3.28	3.29	3.30	3.31	3.32	3.33	3.34	3.34	3.35	3.36	1.3%
Petroleum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.0%
Natural Gas	5.64	5.66	5.69	5.76	5.80	5.84	5.88	5.92	5.96	5.99	6.02	6.06	6.09	6.11	6.14	6.17	6.19	6.22	6.24	6.26	6.27	0.5%
Other Gaseous Fuels	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.6%
Renewable	2.49	2.92	3.01	3.01	3.07	3.15	3.21	3.27	3.33	3.39	3.45	3.50	3.55	3.59	3.62	3.66	3.69	3.72	3.76	3.79	3.81	2.2%
Other	1.90	1.90	1.90	1.90	1.94	1.98	2.01	2.04	2.08	2.11	2.14	2.18	2.21	2.23	2.24	2.26	2.28	2.30	2.32	2.33	2.34	1.1%
Total	12.66	13.51	13.70	13.82	14.01	14.22	14.36	14.51	14.66	14.80	14.93	15.08	15.21	15.28	15.37	15.46	15.55	15.63	15.72	15.80	15.84	1.1%
Sales to Utilities	6.85	7.69	7.85	7.91	7.96	8.01	8.03	8.05	8.06	8.08	8.09	8.11	8.12	8.13	8.14	8.15	8.16	8.17	8.19	8.19	8.20	0.9%
Generation for Own Use	6.05	6.09	6.15	6.36	6.50	6.68	6.82	6.97	7.11	7.25	7.37	7.51	7.64	7.71	7.81	7.91	8.00	8.09	8.18	8.25	8.29	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	9.2	8.9	8.4	8.6	8.6	8.6	8.7	8.6	8.6	8.4	8.3	8.3	8.0	8.2	8.2	8.1	8.0	8.0	8.0	7.9	7.9	-0.8%
Commercial	7.1	7.2	7.4	7.3	7.3	7.2	7.2	7.0	7.0	7.0	6.9	6.9	6.7	6.9	6.9	6.8	6.7	6.7	6.8	6.9	6.9	-0.2%
Industrial	5.7	5.7	5.8	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.5	5.2	5.4	5.4	5.4	5.3	5.2	5.3	5.3	5.2	-0.4%
Transportation	4.8	4.7	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.4	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	-0.4%
All Sectors Average	8.0	8.0	7.8	7.9	7.8	7.8	7.8	7.7	7.6	7.5	7.4	7.4	7.2	7.4	7.4	7.3	7.2	7.2	7.2	7.2	7.2	-0.5%

Table 62. Electric Power and Projections for the EMM Region
08 - Southeastern Electric Reliability Council/Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.3	2.4	2.3	2.3	2.2	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	-0.2%
Fuel Component	1.5	1.6	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	-1.8%
O&M Component	3.4	3.4	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6	-1.3%
Wholesale Power Cost	0.8	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	2.8%
Total	8.0	8.0	7.8	7.9	7.8	7.8	7.8	7.7	7.6	7.5	7.4	7.4	7.2	7.4	7.4	7.3	7.2	7.2	7.2	7.2	7.2	-0.5%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.52	0.61	0.61	0.62	0.62	0.63	0.62	0.64	0.65	0.66	0.68	0.68	0.68	0.69	0.70	0.70	0.72	0.72	0.74	0.77	0.80	2.2%
Natural Gas	0.33	0.29	0.32	0.36	0.35	0.34	0.33	0.37	0.39	0.41	0.44	0.46	0.46	0.47	0.48	0.50	0.51	0.54	0.57	0.58	0.55	2.6%
Oil	0.22	0.23	0.20	0.16	0.17	0.14	0.14	0.13	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.13	0.14	0.14	0.14	0.16	-1.5%
Total	1.07	1.13	1.14	1.14	1.14	1.11	1.09	1.14	1.19	1.22	1.26	1.29	1.29	1.30	1.31	1.35	1.36	1.41	1.45	1.50	1.51	1.7%
Emissions(million short tons)10/																						
Total Carbon	24.25	25.27	25.31	25.16	25.40	24.90	24.42	25.38	26.40	26.86	27.80	28.36	28.44	28.71	28.98	29.66	29.96	30.94	31.74	33.02	33.77	1.7%
Carbon Dioxide	88.91	92.67	92.79	92.24	93.14	91.30	89.52	93.07	96.81	98.48	101.94	103.98	104.28	105.28	106.26	108.77	109.83	113.44	116.37	121.07	123.84	1.7%
Sulfur Dioxide	0.43	0.37	0.34	0.33	0.32	0.31	0.33	0.33	0.34	0.32	0.29	0.26	0.26	0.24	0.23	0.25	0.25	0.25	0.25	0.26	0.27	-2.4%
Nitrogen Oxide	0.32	0.31	0.31	0.31	0.32	0.25	0.24	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	-0.4%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 63. Electric Power and Projections for the EMM Region
09 - Southeastern Electric Reliability Council/Excl. Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	63.13	63.59	63.17	62.37	62.30	63.46	63.55	63.55	63.55	63.54	63.54	63.50	63.21	63.10	62.75	62.47	62.16	61.79	61.29	60.97	61.84	-0.1%
Other Fossil Steam 2/	3.05	3.03	2.95	2.86	2.82	2.66	2.51	2.51	2.49	2.49	2.20	2.20	2.11	2.11	2.06	2.06	1.99	1.99	1.91	1.91	1.91	-2.3%
Combined Cycle	1.79	1.79	1.79	2.28	4.32	8.35	9.32	9.32	9.32	9.32	9.36	10.44	11.54	12.86	15.08	16.09	18.40	20.01	22.49	28.10	32.50	15.6%
Combustion Turbine/Diesel	9.04	10.89	14.49	21.38	24.43	24.43	24.40	24.33	24.33	24.33	25.38	27.67	29.13	30.87	31.13	31.74	31.74	32.79	32.34	32.04	32.04	6.5%
Nuclear Power	25.36	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	25.85	25.85	25.06	21.53	18.12	18.12	-1.7%
Pumped Storage/Other 3/	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	N/A
Renewable 4/	12.14	12.14	12.15	12.17	12.18	12.19	12.20	12.22	12.23	12.24	12.26	12.28	12.30	12.31	12.33	12.35	12.37	12.40	12.50	12.73	12.78	0.3%
Total Capability	121.19	124.66	127.76	134.27	139.25	144.29	145.18	145.13	145.12	145.12	146.08	149.43	151.64	154.60	156.69	157.37	159.31	160.86	158.86	160.68	166.00	1.6%
Cumulative Planned Additions 5/																						
Coal Steam	0.84	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	2.9%
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.99	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.8%
Nuclear Power	0.00	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	N/A
Pumped Storage/Other 3/	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5%
Total (planned)	3.00	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	2.8%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	1.24	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.57	1.57	1.62	1.64	1.84	2.80	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.49	2.53	6.55	7.52	7.52	7.52	7.52	7.57	8.65	9.75	11.07	13.29	14.30	16.60	18.22	20.70	26.31	30.71	N/A
Combustion Turbine/Diesel	0.00	1.45	5.05	11.98	15.02	15.02	15.02	15.02	15.02	15.02	16.07	18.37	19.86	21.59	21.85	22.47	22.53	23.79	23.79	23.79	23.79	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	N/A
Renewable 4/	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.10	0.12	0.13	0.15	0.17	0.18	0.20	0.23	0.26	0.36	0.59	0.64	N/A
Total (unplanned)	0.00	1.45	5.06	12.49	17.59	22.86	24.15	24.16	24.18	24.19	25.44	28.83	31.44	34.51	37.00	38.67	41.07	44.02	46.62	52.66	58.07	N/A

Table 63. Electric Power and Projections for the EMM Region
09 - Southeastern Electric Reliability Council/Excl. Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	2.96	5.92	8.10	10.88	13.02	14.67	15.16	15.16	15.16	15.16	15.59	16.28	16.97	17.66	18.12	18.75	19.15	19.88	20.79	23.40	24.46	11.1%
Cumulative Retirements	0.28	0.50	1.01	1.93	2.05	2.28	2.68	2.75	2.77	2.78	3.07	3.11	3.52	3.63	4.02	5.01	5.48	6.88	11.48	15.70	15.79	22.3%
Cogenerators 6/																						
Capacity																						
Coal	1.69	1.70	1.75	1.75	1.77	1.80	1.82	1.84	1.86	1.88	1.90	1.93	1.95	1.96	1.97	1.98	2.00	2.01	2.02	2.03	2.04	0.9%
Petroleum	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.9%
Natural Gas	1.53	1.53	1.54	1.55	1.56	1.58	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66	1.67	1.68	1.69	1.69	1.70	1.70	0.5%
Other Gaseous Fuels	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-0.1%
Renewables	2.79	2.79	2.79	2.79	2.87	2.95	3.02	3.09	3.16	3.23	3.29	3.36	3.42	3.46	3.50	3.54	3.58	3.62	3.66	3.69	3.72	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	6.11	6.12	6.19	6.19	6.30	6.43	6.53	6.63	6.74	6.84	6.93	7.03	7.12	7.18	7.23	7.30	7.36	7.42	7.48	7.53	7.57	1.1%
Electricity Demand																						
(billion kilowatthours)																						
Residential	193.01	197.72	202.55	203.62	205.74	208.70	211.73	215.30	219.08	222.80	226.31	229.80	233.54	237.51	241.58	245.59	249.87	254.46	259.08	263.90	268.29	1.7%
Commercial/Other	129.54	133.24	133.98	136.60	139.19	141.49	143.92	146.43	148.83	151.28	153.62	155.50	157.77	160.05	162.21	164.63	167.21	170.09	173.14	175.99	178.21	1.6%
Industrial	213.77	218.23	220.38	222.82	229.82	236.91	240.25	244.98	250.99	256.22	260.56	264.51	269.15	271.41	273.30	276.26	279.82	283.20	286.06	290.74	291.69	1.6%
Transportation	0.82	0.82	0.82	0.88	0.95	1.03	1.20	1.36	2.17	2.86	3.49	4.07	4.59	5.08	5.56	6.00	6.42	6.79	7.06	7.27	7.46	11.7%
Total Sales	537.13	550.00	557.73	563.92	575.70	588.13	597.10	608.08	621.08	633.16	643.98	653.88	665.05	674.05	682.64	692.48	703.32	714.54	725.34	737.91	745.65	1.7%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp.	49.54	42.01	42.84	37.59	31.51	14.70	13.74	14.43	16.13	17.57	19.24	24.04	23.38	25.40	24.05	22.41	21.30	21.34	19.60	15.19	16.73	-5.3%
Gross Interregional Elec. Exp.	42.37	43.58	43.02	44.46	40.99	40.82	46.52	43.89	40.35	42.35	38.88	36.40	37.26	37.97	39.04	38.33	38.21	37.90	40.27	38.47	43.08	0.1%
Purchases from cogenerators 6/	12.44	12.45	12.74	12.88	13.02	13.18	13.29	13.41	13.54	13.65	13.75	13.87	13.98	14.05	14.12	14.21	14.29	14.36	14.44	14.51	14.55	0.8%
Generation by Utilities	555.35	576.21	582.85	592.62	608.14	611.87	621.48	628.43	632.84	642.99	645.65	644.37	650.93	650.13	646.34	649.97	648.15	647.91	649.87	642.33	626.37	0.6%
Total Net Energy for Load . . .	574.95	587.09	595.41	598.64	611.68	598.92	601.99	612.38	622.16	631.87	639.77	645.88	651.03	651.61	645.46	648.25	645.52	645.71	643.64	633.56	614.58	0.3%

Table 63. Electric Power and Projections for the EMM Region
09 - Southeastern Electric Reliability Council/Excl. Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	340.16	342.22	351.94	358.50	363.05	368.77	373.33	378.50	384.56	393.34	396.01	395.65	398.45	398.37	394.61	397.28	397.07	396.75	395.29	392.80	399.95	0.8%
Petroleum	2.16	5.30	5.18	4.91	4.33	2.62	2.24	2.52	3.28	3.57	3.97	3.98	4.37	4.51	4.18	4.39	4.33	4.48	4.65	4.02	5.34	4.6%
Natural Gas	9.58	13.52	15.02	22.02	32.68	58.24	70.18	73.42	75.32	80.18	83.84	87.91	98.63	107.56	123.71	133.58	150.27	164.49	184.27	218.11	241.56	17.5%
Nuclear	178.14	182.31	182.78	183.01	183.01	182.78	182.31	181.38	180.68	179.52	178.59	177.42	176.26	174.86	173.70	171.70	167.08	163.88	159.73	142.85	121.48	-1.9%
Pumped Storage/Other 3/	-0.82	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	0.9%
Renewable 4/	36.70	43.89	38.54	37.79	37.86	37.93	38.03	38.13	38.22	38.33	38.44	38.56	38.68	38.79	38.88	38.98	39.10	39.21	39.83	41.32	41.49	0.6%
Total Generation	565.92	586.26	592.47	605.24	619.94	649.35	665.11	672.97	681.08	693.96	699.86	702.54	715.40	723.10	734.10	744.95	756.86	767.83	782.78	798.12	808.83	1.8%
Sales to Customers	562.55	582.88	589.09	601.86	616.56	645.97	661.73	669.59	677.70	690.58	696.48	699.16	712.02	719.72	730.72	741.57	753.48	764.45	779.40	794.74	805.45	1.8%
Generation for Own Use	3.37	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	0.0%
Cogenerators																						
Coal	9.58	9.48	9.79	9.80	9.97	10.13	10.26	10.38	10.52	10.65	10.77	10.90	11.03	11.10	11.17	11.26	11.34	11.41	11.48	11.56	11.61	1.0%
Petroleum	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.4%
Natural Gas	6.01	6.05	6.11	6.24	6.31	6.40	6.47	6.55	6.62	6.69	6.75	6.82	6.88	6.92	6.97	7.03	7.07	7.13	7.18	7.21	7.23	0.9%
Other Gaseous Fuels	0.31	0.31	0.31	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.6%
Renewable	19.27	19.27	19.27	19.28	19.78	20.35	20.83	21.29	21.79	22.27	22.71	23.17	23.56	23.82	24.07	24.36	24.66	24.90	25.16	25.42	25.62	1.4%
Other	0.39	0.39	0.39	0.39	0.40	0.41	0.41	0.42	0.43	0.43	0.44	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	1.1%
Total	35.97	35.92	36.29	36.48	37.23	38.06	38.74	39.42	40.14	40.82	41.45	42.12	42.70	43.08	43.46	43.90	44.33	44.70	45.09	45.46	45.72	1.2%
Sales to Utilities	12.44	12.45	12.74	12.88	13.02	13.18	13.29	13.41	13.54	13.65	13.75	13.87	13.98	14.05	14.12	14.21	14.29	14.36	14.44	14.51	14.55	0.8%
Generation for Own Use	24.67	24.85	25.10	25.94	26.53	27.24	27.81	28.43	29.01	29.56	30.06	30.63	31.14	31.44	31.83	32.26	32.62	33.01	33.38	33.66	33.81	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	8.2	8.0	7.9	8.1	8.0	8.0	8.0	7.9	7.7	7.6	7.5	7.5	7.5	7.5	7.3	7.2	7.1	7.0	6.9	6.9	7.0	-0.8%
Commercial	6.5	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.2	6.1	6.0	6.2	6.2	6.1	6.2	6.1	6.0	6.0	5.8	5.8	6.0	-0.4%
Industrial	4.6	4.5	4.4	4.4	4.5	4.5	4.5	4.4	4.3	4.3	4.2	4.3	4.2	4.2	4.2	4.2	4.1	4.0	3.9	3.9	4.0	-0.7%
Transportation	4.4	4.5	4.6	4.6	4.5	4.5	4.6	4.6	4.5	4.4	4.4	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	-0.2%
All Sectors Average	6.3	6.2	6.2	6.3	6.2	6.2	6.2	6.1	6.0	5.9	5.8	5.9	5.9	5.8	5.8	5.7	5.6	5.6	5.4	5.4	5.6	-0.7%

Table 63. Electric Power and Projections for the EMM Region
09 - Southeastern Electric Reliability Council/Excl. Florida

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.0	2.0	2.1	-1.1%
Fuel Component	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	-0.8%
O&M Component	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	-1.1%
Wholesale Power Cost	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	3.9%
Total	6.3	6.2	6.2	6.3	6.2	6.2	6.2	6.1	6.0	5.9	5.8	5.9	5.9	5.8	5.8	5.7	5.6	5.6	5.4	5.4	5.6	-0.7%
Fuel Consumption (quad. Btu) 9/																						
Coal	3.04	3.41	3.50	3.56	3.61	3.65	3.70	3.76	3.82	3.92	3.96	3.99	4.02	4.02	3.98	4.01	4.00	4.00	3.99	3.95	4.03	1.4%
Natural Gas	0.12	0.15	0.16	0.23	0.30	0.48	0.58	0.61	0.65	0.71	0.74	0.77	0.86	0.92	1.01	1.08	1.18	1.27	1.39	1.55	1.67	14.2%
Oil	0.03	0.06	0.06	0.05	0.05	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.06	3.5%
Total	3.18	3.61	3.72	3.84	3.96	4.16	4.30	4.40	4.51	4.67	4.74	4.81	4.93	4.99	5.04	5.14	5.23	5.32	5.43	5.55	5.75	3.0%
Emissions(million short tons)10/																						
Total Carbon	88.15	90.08	92.66	95.12	97.16	100.47	103.01	105.17	107.54	111.15	113.07	114.91	117.27	118.16	118.61	120.81	122.42	123.86	125.62	127.86	132.02	2.0%
Carbon Dioxide	323.23	330.28	339.75	348.77	356.25	368.39	377.71	385.63	394.32	407.54	414.60	421.35	429.98	433.26	434.89	442.96	448.88	454.13	460.60	468.81	484.06	2.0%
Sulfur Dioxide	2.42	2.52	2.50	2.59	2.87	2.30	2.25	2.27	2.36	2.37	2.36	1.87	1.83	1.75	1.73	1.71	1.72	1.70	1.69	1.67	1.68	-1.8%
Nitrogen Oxide	1.18	1.10	1.13	1.15	1.17	0.90	0.92	0.93	0.95	0.97	0.97	0.99	1.00	1.00	0.99	1.00	1.01	1.01	1.01	1.01	1.03	-0.7%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 64. Electric Power and Projections for the EMM Region
10 - Southwest Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	27.52	27.47	27.47	27.46	27.44	27.27	27.36	27.35	27.13	27.51	27.53	27.42	27.49	27.53	27.65	27.93	27.66	28.17	28.33	28.99	30.11	0.5%
Other Fossil Steam 2/	30.53	30.09	29.47	28.91	28.26	27.31	27.31	26.95	26.21	25.81	25.04	24.97	24.67	24.65	24.57	24.52	24.12	24.05	23.13	22.58	22.37	-1.5%
Combined Cycle	1.35	1.35	1.35	1.35	2.24	4.80	6.44	6.44	6.44	7.12	8.68	9.53	10.80	11.93	12.84	14.39	15.05	15.95	16.62	17.31	17.54	13.7%
Combustion Turbine/Diesel	4.50	4.50	4.50	4.86	5.65	5.65	5.56	5.56	5.40	6.63	6.63	6.63	6.63	7.08	7.08	7.08	7.08	7.08	7.08	7.67	8.38	3.2%
Nuclear Power	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.05	5.05	-0.8%
Pumped Storage/Other 3/	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	N/A
Renewable 4/	2.73	2.73	2.79	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.88	2.89	2.91	2.92	2.93	2.94	2.95	3.00	3.07	3.13	0.7%
Total Capability	73.03	72.54	71.98	71.77	72.79	74.23	75.87	75.51	74.40	76.32	77.46	78.13	79.20	80.89	81.86	83.64	83.65	85.01	84.96	85.58	87.50	0.9%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	N/A
Combustion Turbine/Diesel	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total (planned)	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.1%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.07	0.29	0.29	0.29	0.68	0.70	0.73	0.80	0.90	1.01	1.35	1.50	2.01	2.54	3.21	4.69	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.89	3.44	5.08	5.08	5.08	5.77	7.33	8.17	9.45	10.57	11.49	13.04	13.70	14.60	15.27	15.96	16.19	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.35	1.15	1.15	1.15	1.15	1.15	2.37	2.37	2.37	2.37	2.83	2.83	2.83	2.83	2.83	2.83	3.41	4.13	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	N/A
Renewable 4/	0.00	0.00	0.05	0.06	0.07	0.07	0.08	0.09	0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.27	0.33	0.40	N/A
Total (unplanned)	0.00	0.00	0.05	0.41	2.10	4.73	6.60	6.61	6.62	8.93	10.85	11.74	13.10	14.87	15.91	17.80	18.63	20.05	21.31	23.31	25.80	N/A

Table 64. Electric Power and Projections for the EMM Region
10 - Southwest Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.18	0.18	0.18	0.53	1.19	3.05	4.10	4.10	4.10	5.19	5.42	5.86	6.54	7.31	7.72	8.65	8.93	9.62	10.22	11.07	12.71	23.8%
Cumulative Retirements	1.03	1.52	2.14	2.71	3.38	4.56	4.78	5.14	6.26	6.67	7.44	7.66	7.95	8.03	8.11	8.22	9.03	9.10	10.40	11.78	12.35	13.2%
Cogenerators 6/																						
Capacity																						
Coal	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.2%
Petroleum	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.3%
Natural Gas	2.64	2.68	2.73	2.76	2.81	2.87	2.92	2.98	3.03	3.08	3.12	3.17	3.22	3.24	3.28	3.32	3.36	3.39	3.43	3.45	3.47	1.4%
Other Gaseous Fuels	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.1%
Renewables	0.92	0.92	0.92	0.92	0.95	0.98	1.00	1.02	1.05	1.07	1.09	1.11	1.13	1.15	1.16	1.17	1.19	1.20	1.21	1.22	1.23	1.5%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	4.30	4.33	4.39	4.42	4.50	4.59	4.67	4.75	4.83	4.90	4.96	5.04	5.11	5.15	5.20	5.25	5.30	5.35	5.40	5.44	5.46	1.2%
Electricity Demand																						
(billion kilowatthours)																						
Residential	91.77	94.01	96.31	97.27	98.23	99.33	100.49	101.78	103.26	104.81	106.24	107.73	109.31	110.96	112.66	114.44	116.37	118.47	120.64	122.83	124.92	1.6%
Commercial/Other	75.76	77.93	78.36	80.12	81.79	83.29	84.78	86.13	87.54	88.81	89.99	91.14	92.31	93.53	94.72	95.96	97.26	98.67	100.04	101.33	102.44	1.5%
Industrial	99.68	101.51	102.56	104.12	107.49	110.75	112.27	114.47	117.16	119.58	121.60	123.59	125.74	126.84	127.76	129.22	130.97	132.67	134.12	136.12	136.68	1.6%
Transportation	0.42	0.42	0.42	0.45	0.49	0.53	0.61	0.69	1.09	1.43	1.74	2.03	2.28	2.52	2.76	2.97	3.18	3.35	3.48	3.58	3.67	11.4%
Total Sales	267.63	273.88	277.65	281.96	288.00	293.90	298.15	303.07	309.05	314.62	319.57	324.49	329.65	333.86	337.90	342.59	347.79	353.17	358.27	363.87	367.72	1.6%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp.	12.58	14.21	10.43	12.17	18.52	17.39	14.58	14.82	15.29	14.81	12.55	13.13	11.89	11.79	12.23	11.28	13.09	12.18	12.60	11.00	11.53	-0.4%
Gross Interregional Elec. Exp.	13.14	12.38	10.68	8.82	7.13	6.92	6.99	7.93	7.68	7.21	7.35	7.41	8.25	8.11	7.47	8.32	7.97	8.43	7.92	8.26	8.35	-2.2%
Purchases from cogenerators 6/	4.87	4.88	4.89	4.90	4.91	4.91	4.92	4.93	4.94	4.94	4.95	4.96	4.97	4.97	4.97	4.98	4.99	4.99	5.00	5.00	5.00	0.1%
Generation by Utilities	289.58	285.20	290.79	291.82	288.59	290.32	291.22	296.81	302.74	302.83	297.92	300.55	303.21	302.64	300.93	300.72	299.98	301.62	302.04	303.82	303.27	0.2%
Total Net Energy for Load . . .	293.89	291.91	295.43	300.07	304.88	305.70	303.73	308.63	315.29	315.38	308.08	311.23	311.82	311.29	310.67	308.66	310.09	310.36	311.72	311.56	311.45	0.3%

Table 64. Electric Power and Projections for the EMM Region
10 - Southwest Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	154.55	159.73	163.61	167.87	172.28	176.29	177.26	176.71	176.07	177.69	177.87	177.60	178.03	178.35	179.09	180.88	181.05	182.49	183.99	187.99	195.77	1.2%
Petroleum	0.90	0.92	0.92	0.54	0.45	0.53	0.53	0.56	0.67	0.53	0.53	0.61	0.54	0.57	0.55	0.51	0.51	0.49	0.53	0.59	0.74	-1.0%
Natural Gas	83.54	74.38	77.14	74.42	70.24	73.76	79.91	86.15	92.51	95.45	103.21	108.71	116.09	120.04	122.21	127.09	130.57	136.28	139.07	144.43	143.20	2.7%
Nuclear	44.62	43.83	43.99	44.04	43.99	43.94	43.78	43.68	43.52	43.47	43.26	43.11	43.01	42.85	42.80	42.59	42.28	42.02	41.66	39.37	36.11	-1.1%
Pumped Storage/Other 3/	-0.06	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-2.5%
Renewable 4/	8.87	10.23	9.29	9.13	9.18	9.22	9.28	9.34	9.41	9.49	9.56	9.66	9.76	9.84	9.90	9.94	9.99	10.04	10.38	10.82	11.21	1.2%
Total Generation	292.42	289.05	294.91	295.96	296.10	303.70	310.72	316.40	322.15	326.59	334.40	339.65	347.40	351.62	354.51	360.98	364.37	371.28	375.59	383.16	387.00	1.4%
Sales to Customers	289.42	286.06	291.91	292.97	293.10	300.70	307.72	313.41	319.15	323.59	331.40	336.66	344.40	348.62	351.51	357.98	361.37	368.28	372.59	380.16	384.00	1.4%
Generation for Own Use	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	N/A
Cogenerators																						
Coal	3.29	3.29	3.31	3.31	3.31	3.32	3.32	3.33	3.34	3.34	3.35	3.35	3.36	3.36	3.37	3.37	3.38	3.38	3.38	3.39	3.39	0.1%
Petroleum	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.0%
Natural Gas	20.75	21.00	21.38	22.19	22.62	23.17	23.60	24.09	24.52	24.91	25.28	25.71	26.11	26.33	26.66	27.01	27.29	27.63	27.93	28.14	28.23	1.6%
Other Gaseous Fuels	0.17	0.17	0.17	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.6%
Renewable	6.87	6.87	6.87	6.87	7.05	7.26	7.43	7.59	7.77	7.94	8.10	8.26	8.40	8.50	8.59	8.69	8.80	8.89	8.98	9.07	9.14	1.4%
Other	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	1.1%
Total	31.32	31.56	31.96	32.80	33.42	34.17	34.79	35.46	36.07	36.65	37.19	37.79	38.34	38.66	39.08	39.55	39.94	40.37	40.77	41.08	41.24	1.4%
Sales to Utilities	4.87	4.88	4.89	4.90	4.91	4.91	4.92	4.93	4.94	4.94	4.95	4.96	4.97	4.97	4.97	4.98	4.99	4.99	5.00	5.00	5.00	0.1%
Generation for Own Use	26.95	27.15	27.42	28.33	28.98	29.75	30.38	31.06	31.69	32.29	32.84	33.46	34.02	34.35	34.77	35.24	35.63	36.06	36.47	36.77	36.94	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	7.7	7.4	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	7.1	7.1	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.8	6.8	-0.6%
Commercial	7.5	7.4	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.6	6.6	6.6	6.6	-0.6%
Industrial	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.4	4.5	4.4	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.3	4.3	-0.6%
Transportation	4.5	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	-0.7%
All Sectors Average	6.6	6.5	6.4	6.3	6.3	6.2	6.2	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.8	5.8	5.8	-0.6%

Table 64. Electric Power and Projections for the EMM Region
10 - Southwest Power Pool

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.2	2.1	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.8	1.8	-0.9%
Fuel Component	1.4	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	-1.5%
O&M Component	2.9	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.4	2.2	2.2	2.2	2.2	2.2	-1.3%
Wholesale Power Cost	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	10.4%
Total	6.6	6.5	6.4	6.3	6.3	6.2	6.2	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.8	5.8	5.8	-0.6%
Fuel Consumption (quad. Btu) 9/																						
Coal	1.98	1.69	1.73	1.78	1.83	1.87	1.88	1.87	1.86	1.87	1.87	1.87	1.88	1.88	1.88	1.90	1.90	1.91	1.92	1.96	2.03	0.1%
Natural Gas	0.92	0.78	0.81	0.78	0.72	0.69	0.72	0.78	0.85	0.86	0.89	0.93	0.97	0.98	0.98	0.99	1.01	1.05	1.05	1.09	1.06	0.7%
Oil	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.2%
Total	2.92	2.48	2.55	2.56	2.55	2.56	2.60	2.66	2.72	2.74	2.77	2.81	2.85	2.86	2.87	2.90	2.92	2.96	2.99	3.05	3.10	0.3%
Emissions(million short tons)10/																						
Total Carbon	54.34	54.95	56.44	57.18	57.53	58.26	58.85	59.62	60.41	60.93	61.68	62.40	63.20	63.50	63.80	64.62	65.13	66.03	66.63	68.52	70.23	1.3%
Carbon Dioxide	199.25	201.48	206.94	209.64	210.96	213.63	215.79	218.60	221.50	223.42	226.14	228.81	231.73	232.81	233.94	236.94	238.80	242.12	244.29	251.23	257.50	1.3%
Sulfur Dioxide	0.54	0.56	0.57	0.56	0.57	0.57	0.56	0.56	0.55	0.54	0.55	0.53	0.53	0.53	0.53	0.54	0.53	0.53	0.50	0.50	0.49	-0.5%
Nitrogen Oxide	0.90	0.78	0.80	0.82	0.83	0.59	0.58	0.59	0.60	0.60	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.59	0.60	-2.0%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 65. Electric Power and Projections for the EMM Region
11 - Western Systems Coordinating Council/NWP

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	11.39	11.38	11.38	11.38	11.38	11.70	11.76	11.81	12.08	12.09	12.09	12.09	12.09	12.09	12.15	12.15	12.21	12.21	12.28	12.32	12.32	0.4%
Other Fossil Steam 2/	0.79	0.79	0.66	0.59	0.59	0.59	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.44	0.44	0.35	0.35	0.35	0.24	0.24	-5.8%
Combined Cycle	0.75	0.95	0.95	2.24	2.24	2.46	2.90	3.44	4.70	4.85	4.85	4.85	4.85	4.85	5.26	5.26	5.36	5.40	5.50	5.54	5.54	10.6%
Combustion Turbine/Diesel	1.26	4.73	7.60	7.60	7.92	8.07	8.38	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	10.2%
Nuclear Power	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	N/A
Pumped Storage/Other 3/	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	35.31	35.41	35.54	35.55	35.55	35.57	35.64	35.72	35.76	35.81	35.83	35.86	35.89	35.92	36.04	36.07	36.17	36.20	36.29	36.45	36.49	0.2%
Total Capability	50.91	54.67	57.54	58.75	59.08	59.79	60.57	61.61	63.19	63.39	63.41	63.44	63.47	63.49	64.04	64.07	64.25	64.32	64.58	64.70	64.75	1.2%
Cumulative Planned Additions 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.25	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	3.1%
Combustion Turbine/Diesel	0.00	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	25.3%
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.12	0.18	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	3.5%
Total (planned)	0.38	1.06	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	5.5%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.39	0.44	0.50	0.76	0.78	0.78	0.78	0.78	0.78	0.84	0.84	0.90	0.90	0.96	1.01	1.01	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	1.28	1.28	1.51	1.95	2.48	3.75	3.89	3.89	3.89	3.89	3.89	4.31	4.31	4.41	4.45	4.55	4.59	4.59	N/A
Combustion Turbine/Diesel	0.00	3.06	5.93	5.93	6.25	6.41	6.71	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.00	0.05	0.06	0.07	0.10	0.18	0.26	0.30	0.35	0.37	0.40	0.43	0.45	0.57	0.60	0.71	0.74	0.83	0.98	1.03	N/A
Total (unplanned)	0.00	3.06	5.98	7.27	7.60	8.40	9.28	10.33	11.90	12.10	12.12	12.15	12.18	12.21	12.80	12.83	13.10	13.17	13.44	13.67	13.72	N/A

Table 65. Electric Power and Projections for the EMM Region
11 - Western Systems Coordinating Council/NWP

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.37	2.28	4.36	4.82	5.03	5.71	6.11	6.63	7.45	7.51	7.52	7.54	7.55	7.57	7.69	7.71	7.77	7.79	7.91	7.99	8.01	16.6%
Cumulative Retirements	2.16	2.17	2.30	2.37	2.38	2.47	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.63	2.63	2.71	2.71	2.71	2.82	2.82	1.3%
Cogenerators 6/																						
Capacity																						
Coal	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.6%
Petroleum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.9%
Natural Gas	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.4%
Other Gaseous Fuels	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.1%
Renewables	0.40	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.47	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52	1.3%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	1.19	1.19	1.20	1.20	1.22	1.23	1.25	1.26	1.27	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.36	1.37	1.38	1.38	0.7%
Electricity Demand																						
(billion kilowatthours)																						
Residential	68.61	70.28	72.00	73.45	74.16	75.02	75.92	76.91	77.96	79.09	80.22	81.41	82.67	83.99	85.33	86.73	88.24	89.81	91.49	93.08	94.77	1.6%
Commercial/Other	57.13	58.77	59.09	60.28	61.32	62.41	63.33	64.21	65.05	65.92	66.76	67.59	68.43	69.32	70.14	71.05	71.97	72.92	73.95	74.81	75.68	1.4%
Industrial	78.69	79.71	81.10	83.57	85.64	87.72	88.33	89.65	91.07	92.49	93.66	95.02	96.09	96.91	97.10	98.02	98.61	99.37	99.84	100.35	100.35	1.2%
Transportation	0.48	0.48	0.48	0.52	0.56	0.61	0.70	0.80	1.26	1.65	2.01	2.34	2.64	2.92	3.19	3.44	3.69	3.90	4.05	4.17	4.27	11.5%
Total Sales	204.92	209.24	212.68	217.82	221.68	225.75	228.28	231.58	235.33	239.15	242.65	246.36	249.83	253.13	255.76	259.25	262.50	266.00	269.33	272.41	275.07	1.5%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	7.66	6.25	4.66	3.36	4.17	5.08	4.92	4.24	6.21	6.60	11.04	9.95	6.66	6.49	7.21	9.08	8.26	8.91	9.23	10.67	17.53	4.2%
Gross International Exports . . .	4.03	3.81	3.84	4.91	10.05	9.58	9.61	9.64	14.70	14.73	14.75	14.78	14.81	14.83	14.86	14.89	14.89	14.89	14.89	14.89	14.89	6.7%
Gross Interregional Elec. Imp.	17.82	19.12	19.85	21.81	24.54	24.08	21.67	20.76	19.77	18.71	18.53	18.89	20.97	23.23	25.25	22.72	25.64	27.35	27.99	27.92	26.83	2.1%
Gross Interregional Elec. Exp.	32.66	40.78	36.60	36.69	36.63	35.52	35.20	35.20	35.18	34.81	33.61	33.61	33.61	33.61	33.61	33.61	33.61	33.59	33.61	33.59	33.59	0.1%
Purchases from cogenerators 6/	6.38	6.47	6.54	6.58	6.61	6.65	6.68	6.71	6.74	6.77	6.79	6.82	6.85	6.87	6.88	6.91	6.92	6.94	6.96	6.98	6.99	0.5%
Generation by Utilities	227.43	240.91	239.81	239.24	244.72	246.57	248.87	251.20	253.24	256.40	254.47	258.91	263.55	264.75	260.96	265.13	264.77	265.59	266.85	267.68	264.29	0.8%
Total Net Energy for Load . . .	222.60	228.15	230.42	229.38	233.36	237.29	237.33	238.07	236.07	238.93	242.47	246.18	249.62	252.89	251.84	255.34	257.10	260.30	262.52	264.77	267.17	0.9%

Table 65. Electric Power and Projections for the EMM Region
11 - Western Systems Coordinating Council/NWP

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	74.08	72.33	85.60	83.93	82.44	83.14	83.56	83.92	85.84	85.93	85.93	85.89	85.93	85.93	86.37	86.37	86.80	86.80	87.27	87.57	87.59	0.8%
Petroleum	0.11	0.08	0.25	0.37	0.58	0.60	0.67	0.69	0.38	0.57	0.45	0.79	1.24	1.36	0.93	1.35	1.34	1.43	1.48	1.61	1.16	12.6%
Natural Gas	5.73	2.46	9.14	19.62	26.26	27.47	31.18	35.12	41.20	44.87	43.03	47.14	51.24	52.29	51.37	55.12	55.26	56.25	57.59	58.27	55.34	12.0%
Nuclear	6.94	7.37	7.52	7.66	7.81	7.95	8.09	8.19	8.19	8.19	8.19	8.19	8.19	8.19	8.19	8.14	8.09	8.05	8.00	7.95	7.90	0.7%
Pumped Storage/Other 3/	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	N/A
Renewable 4/	145.67	163.63	143.57	140.43	140.45	140.56	141.04	141.57	141.80	142.09	142.19	142.32	142.45	142.57	143.33	143.44	144.07	144.17	144.72	145.30	145.55	0.0%
Total Generation	232.52	245.86	246.07	252.00	257.53	259.71	264.53	269.49	277.41	281.65	279.79	284.32	289.05	290.32	290.18	294.40	295.55	296.68	299.05	300.69	297.53	1.2%
Sales to Customers	232.04	245.37	245.57	251.50	257.03	259.21	264.03	269.00	276.91	281.15	279.29	283.82	288.55	289.82	289.68	293.91	295.05	296.19	298.55	300.19	297.03	1.2%
Generation for Own Use	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.1%
Cogenerators																						
Coal	0.38	0.47	0.48	0.49	0.49	0.50	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.55	0.55	0.55	1.9%
Petroleum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.0%
Natural Gas	5.26	5.28	5.31	5.37	5.41	5.45	5.48	5.52	5.55	5.58	5.61	5.65	5.68	5.69	5.72	5.75	5.77	5.80	5.82	5.84	5.84	0.5%
Other Gaseous Fuels	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.6%
Renewable	2.32	2.32	2.32	2.32	2.37	2.43	2.48	2.52	2.57	2.62	2.66	2.71	2.75	2.77	2.80	2.83	2.86	2.88	2.91	2.93	2.95	1.2%
Other	0.29	0.29	0.29	0.29	0.30	0.31	0.31	0.31	0.32	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.36	1.1%
Total	8.31	8.41	8.46	8.53	8.63	8.74	8.83	8.92	9.02	9.10	9.19	9.27	9.35	9.40	9.46	9.52	9.58	9.63	9.69	9.73	9.76	0.8%
Sales to Utilities	6.38	6.47	6.54	6.58	6.61	6.65	6.68	6.71	6.74	6.77	6.79	6.82	6.85	6.87	6.88	6.91	6.92	6.94	6.96	6.98	6.99	0.5%
Generation for Own Use	1.85	1.86	1.88	1.94	1.98	2.04	2.08	2.13	2.17	2.21	2.25	2.29	2.33	2.35	2.38	2.41	2.44	2.47	2.50	2.52	2.53	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	5.4	5.1	5.6	5.8	6.4	6.4	6.4	6.3	6.5	6.5	6.5	6.4	6.3	6.3	6.2	6.2	6.1	6.1	6.0	6.0	5.9	0.4%
Commercial	4.9	4.5	4.9	5.1	5.6	5.5	5.5	5.5	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.1	0.2%
Industrial	2.7	2.5	2.8	2.9	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.8	0.2%
Transportation	3.7	3.7	3.9	3.9	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	-0.1%
All Sectors Average	4.2	4.0	4.4	4.5	4.9	4.9	4.9	4.8	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6	4.5	0.3%

Table 65. Electric Power and Projections for the EMM Region
11 - Western Systems Coordinating Council/NWP

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	1.5	1.5	1.6	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	-0.1%
Fuel Component	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7%
O&M Component	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	-0.8%
Wholesale Power Cost	0.0	-0.2	0.0	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	N/A
Total	4.2	4.0	4.4	4.5	4.9	4.9	4.9	4.8	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6	4.5	0.3%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.90	0.76	0.90	0.88	0.87	0.88	0.88	0.88	0.90	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.1%
Natural Gas	0.06	0.03	0.11	0.19	0.27	0.27	0.30	0.33	0.36	0.39	0.37	0.42	0.46	0.47	0.45	0.49	0.49	0.50	0.51	0.51	0.49	11.0%
Oil	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.01	9.0%
Total	0.96	0.79	1.01	1.08	1.15	1.15	1.19	1.22	1.26	1.30	1.28	1.33	1.38	1.39	1.36	1.41	1.41	1.42	1.44	1.45	1.42	2.0%
Emissions(million short tons)10/																						
Total Carbon	23.59	20.27	25.04	25.81	26.62	26.76	27.25	27.74	28.61	29.22	29.04	29.84	30.69	30.92	30.60	31.42	31.55	31.79	32.13	32.56	32.12	1.6%
Carbon Dioxide	86.48	74.32	91.81	94.62	97.62	98.12	99.93	101.70	104.89	107.12	106.46	109.40	112.53	113.37	112.19	115.22	115.69	116.55	117.82	119.40	117.76	1.6%
Sulfur Dioxide	0.15	0.11	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-1.2%
Nitrogen Oxide	0.28	0.23	0.29	0.29	0.30	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	-0.7%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 66. Electric Power and Projections for the EMM Region
12 - Western Systems Coordinating Council/RA

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	13.44	13.39	13.30	13.27	13.67	13.87	13.98	13.96	14.21	14.24	14.26	14.28	14.34	14.51	14.65	14.75	14.88	14.96	15.17	15.40	15.41	0.7%
Other Fossil Steam 2/	2.74	2.67	2.65	2.42	2.41	1.95	1.83	1.60	1.20	0.95	0.86	0.70	0.70	0.59	0.51	0.51	0.51	0.51	0.51	0.42	0.42	-9.0%
Combined Cycle	0.99	1.12	1.50	2.14	2.23	2.70	3.19	3.19	3.67	4.16	4.89	5.15	5.42	5.67	6.01	6.18	6.38	6.58	6.68	6.73	6.73	10.0%
Combustion Turbine/Diesel	2.03	2.21	2.78	2.87	2.91	2.92	2.92	3.09	3.30	3.49	3.49	3.49	3.49	3.59	3.66	3.77	3.87	3.99	4.12	4.20	4.20	3.7%
Nuclear Power	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	N/A
Pumped Storage/Other 3/	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	N/A
Renewable 4/	4.27	4.37	4.43	4.43	4.44	4.44	4.46	4.46	4.48	4.49	4.51	4.52	4.55	4.58	4.60	4.62	4.64	4.66	4.73	4.77	4.78	0.6%
Total Capability	27.19	27.46	28.37	28.84	29.36	29.59	30.09	30.02	30.69	31.17	31.83	31.97	32.33	32.77	33.26	33.66	34.10	34.53	35.04	35.36	35.37	1.3%
Cumulative Planned Additions 5/																						
Coal Steam	0.08	0.08	0.08	0.08	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	9.3%
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	N/A
Total (planned)	0.08	0.18	0.21	0.21	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	10.7%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.20	0.33	0.33	0.60	0.63	0.71	0.78	0.87	1.08	1.22	1.32	1.45	1.54	1.74	2.06	2.08	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.12	0.51	0.93	1.02	1.49	1.98	1.98	2.46	2.95	3.68	3.94	4.21	4.46	4.80	4.97	5.17	5.37	5.47	5.52	5.52	N/A
Combustion Turbine/Diesel	0.00	0.18	0.75	0.83	0.88	0.88	0.88	1.05	1.27	1.46	1.46	1.46	1.46	1.56	1.63	1.73	1.84	1.95	2.09	2.17	2.17	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	N/A
Renewable 4/	0.00	0.00	0.04	0.04	0.04	0.05	0.06	0.07	0.08	0.10	0.11	0.12	0.16	0.18	0.20	0.22	0.24	0.27	0.33	0.37	0.39	N/A
Total (unplanned)	0.00	0.30	1.29	1.80	1.94	2.63	3.26	3.44	4.54	5.27	6.08	6.42	6.82	7.41	7.98	8.38	8.82	9.25	9.76	10.25	10.28	N/A

Table 66. Electric Power and Projections for the EMM Region
12 - Western Systems Coordinating Council/RA

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.08	0.22	0.90	1.24	1.70	2.04	2.32	2.45	3.20	3.79	4.05	4.14	4.22	4.37	4.61	4.78	4.93	5.20	5.39	5.57	5.59	23.7%
Cumulative Retirements	0.16	0.28	0.39	0.65	0.66	1.12	1.26	1.51	1.93	2.18	2.33	2.54	2.57	2.72	2.80	2.80	2.80	2.80	2.80	2.97	2.99	15.9%
Cogenerators 6/																						
Capacity																						
Coal	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.1%
Petroleum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9%
Natural Gas	0.74	0.78	0.79	0.79	0.80	0.81	0.81	0.82	0.83	0.84	0.84	0.85	0.86	0.86	0.87	0.87	0.88	0.88	0.89	0.89	0.90	0.9%
Other Gaseous Fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.1%
Renewables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	0.83	0.87	0.88	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.94	0.95	0.96	0.97	0.97	0.98	0.98	0.99	1.00	1.00	1.00	1.0%
Electricity Demand																						
(billion kilowatthours)																						
Residential	35.49	36.36	37.25	38.18	38.85	39.56	40.28	41.03	41.79	42.60	43.38	44.20	45.05	45.93	46.84	47.79	48.83	49.91	50.99	52.10	53.24	2.0%
Commercial/Other	43.24	44.48	44.72	45.74	46.53	47.33	48.05	48.75	49.38	50.03	50.64	51.25	51.90	52.57	53.21	53.86	54.60	55.37	56.13	56.87	57.62	1.4%
Industrial	21.16	21.44	21.80	22.45	23.02	23.59	23.77	24.13	24.52	24.92	25.24	25.61	25.91	26.13	26.20	26.45	26.63	26.85	26.99	27.14	27.15	1.3%
Transportation	0.19	0.19	0.19	0.21	0.23	0.24	0.28	0.32	0.51	0.67	0.82	0.96	1.08	1.20	1.31	1.42	1.52	1.60	1.67	1.72	1.77	11.8%
Total Sales	100.09	102.47	103.97	106.58	108.63	110.73	112.39	114.23	116.20	118.21	120.08	122.02	123.94	125.82	127.56	129.51	131.58	133.73	135.78	137.84	139.79	1.7%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross International Exports . . .	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Gross Interregional Elec. Imp .	14.15	21.09	21.21	20.33	21.43	21.64	20.68	20.90	20.67	20.37	19.14	19.23	19.10	19.18	19.05	19.14	18.78	19.10	18.77	18.96	19.16	1.5%
Gross Interregional Elec. Exp .	50.73	51.33	51.31	51.18	51.89	52.37	52.89	52.46	54.36	55.10	55.48	55.62	55.69	56.30	57.29	56.39	56.88	56.62	55.66	56.16	55.13	0.4%
Purchases from cogenerators 6/	2.06	2.12	2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.23	2.24	2.24	2.25	2.25	2.26	0.5%
Generation by Utilities	122.61	137.95	138.28	140.91	142.21	142.34	142.88	144.07	145.98	149.06	148.01	148.22	148.08	147.98	148.49	148.24	149.51	150.48	150.50	151.20	151.60	1.1%
Total Net Energy for Load . . .	86.78	109.83	110.31	112.21	113.90	113.77	112.85	114.69	114.47	116.53	113.88	114.04	113.71	113.07	112.47	113.23	113.65	115.21	115.86	116.25	117.89	1.5%

Table 66. Electric Power and Projections for the EMM Region
12 - Western Systems Coordinating Council/RA

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	83.33	89.18	88.18	87.55	88.94	90.64	91.37	91.27	92.87	93.08	93.18	92.55	93.08	94.85	95.76	95.29	95.90	97.81	99.07	100.72	100.73	1.0%
Petroleum	0.12	0.18	0.18	0.20	0.18	0.16	0.15	0.16	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.17	1.8%
Natural Gas	5.27	11.81	15.70	19.71	19.90	20.60	22.86	24.15	26.71	29.58	32.99	35.58	37.02	37.58	39.48	40.87	43.21	42.90	42.95	43.66	44.46	11.3%
Nuclear	21.18	20.99	21.38	21.80	21.98	22.14	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.19	22.14	21.98	21.85	21.72	0.1%
Pumped Storage/Other 3/	0.50	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	N/A
Renewable 4/	15.74	20.17	18.24	17.94	17.97	17.99	18.10	18.14	18.21	18.27	18.34	18.41	18.62	18.74	18.82	18.90	18.97	19.05	19.36	19.50	19.55	1.1%
Total Generation	126.13	142.28	143.64	147.14	148.91	151.48	154.70	155.93	160.15	163.28	166.85	168.89	171.06	173.52	176.40	177.41	180.36	181.97	183.44	185.82	186.58	2.0%
Sales to Customers	125.61	141.76	143.11	146.62	148.39	150.96	154.17	155.41	159.62	162.76	166.33	168.36	170.54	173.00	175.88	176.89	179.83	181.45	182.92	185.30	186.05	2.0%
Generation for Own Use	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	N/A
Cogenerators																						
Coal	0.71	0.70	0.72	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.83	0.84	0.84	0.85	0.86	0.86	1.0%
Petroleum	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	3.7%
Natural Gas	3.05	3.12	3.15	3.21	3.25	3.29	3.33	3.37	3.40	3.43	3.46	3.50	3.53	3.55	3.57	3.60	3.62	3.65	3.68	3.69	3.70	1.0%
Other Gaseous Fuels	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.6%
Renewable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	3.77	3.84	3.90	3.96	4.01	4.07	4.11	4.16	4.21	4.25	4.29	4.33	4.37	4.40	4.43	4.47	4.49	4.53	4.56	4.58	4.59	1.0%
Sales to Utilities	2.06	2.12	2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.23	2.24	2.24	2.25	2.25	2.26	0.5%
Generation for Own Use	1.71	1.73	1.74	1.80	1.84	1.89	1.93	1.97	2.01	2.05	2.09	2.13	2.16	2.18	2.21	2.24	2.27	2.29	2.32	2.34	2.35	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	9.4	9.0	8.9	8.9	8.8	8.8	8.9	8.7	8.8	8.7	8.8	8.7	8.6	8.6	8.5	8.5	8.3	8.3	8.2	8.1	7.9	-0.9%
Commercial	7.8	7.6	7.4	7.3	7.3	7.2	7.2	7.1	7.1	7.0	7.1	7.0	6.9	6.8	6.7	6.8	6.6	6.4	6.4	6.3	6.2	-1.1%
Industrial	5.3	5.1	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2	4.2	4.1	4.0	-1.4%
Transportation	6.9	6.7	6.6	6.6	6.5	6.4	6.3	6.2	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.7	5.7	5.7	5.6	5.5	-1.1%
All Sectors Average	7.8	7.7	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.2	7.1	7.1	7.0	6.9	6.9	6.7	6.7	6.6	6.5	6.4	-1.0%

Table 66. Electric Power and Projections for the EMM Region
12 - Western Systems Coordinating Council/RA

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	4.1	3.9	3.8	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.8	-1.8%
Fuel Component	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	-1.5%
O&M Component	3.6	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.8	2.8	2.8	-1.3%
Wholesale Power Cost	-1.4	-1.1	-1.0	-1.0	-1.0	-0.9	-0.8	-0.8	-0.7	-0.8	-0.7	-0.6	-0.6	-0.5	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.3	-7.0%
Total	7.8	7.7	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.2	7.1	7.1	7.0	6.9	6.9	6.7	6.7	6.6	6.5	6.4	-1.0%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.98	0.94	0.93	0.92	0.94	0.96	0.97	0.97	0.98	0.99	0.99	0.98	0.98	1.00	1.01	1.00	1.00	1.03	1.04	1.05	1.05	0.4%
Natural Gas	0.06	0.12	0.15	0.19	0.19	0.18	0.19	0.21	0.22	0.24	0.26	0.27	0.28	0.28	0.29	0.30	0.32	0.31	0.31	0.32	0.32	8.6%
Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.6%
Total	1.04	1.06	1.08	1.11	1.13	1.15	1.17	1.18	1.21	1.22	1.24	1.25	1.26	1.28	1.30	1.30	1.32	1.34	1.35	1.37	1.38	1.4%
Emissions(million short tons)10/																						
Total Carbon	27.18	25.66	25.89	26.21	26.75	27.22	27.56	27.72	28.28	28.61	29.00	29.10	29.41	29.97	30.41	30.38	30.80	31.44	31.80	32.50	32.63	0.9%
Carbon Dioxide	99.64	94.10	94.92	96.09	98.06	99.81	101.05	101.65	103.68	104.89	106.35	106.70	107.82	109.87	111.52	111.40	112.93	115.27	116.59	119.15	119.65	0.9%
Sulfur Dioxide	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	-1.0%
Nitrogen Oxide	0.33	0.34	0.34	0.34	0.33	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27	-1.1%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 67. Electric Power and Projections for the EMM Region
13 - Western Systems Coordinating Council/CNV

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.75	7.11	8.56	9.28	9.59	10.28	11.97	12.87	13.65	14.56	17.29	18.23	6.4%
Other Fossil Steam 2/	20.54	20.45	20.45	19.78	18.96	18.63	18.46	18.46	18.46	18.46	18.42	18.42	18.35	18.35	18.35	18.21	18.21	18.21	18.21	18.21	18.21	-0.6%
Combined Cycle	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	N/A
Combustion Turbine/Diesel	2.86	2.86	2.86	2.86	2.86	2.80	2.80	2.79	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	0.0%
Nuclear Power	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	2.98	2.98	2.98	-2.7%
Pumped Storage/Other 3/	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	16.54	16.55	16.55	16.59	16.60	16.61	16.62	16.53	16.45	16.46	16.71	16.81	17.00	17.20	17.41	17.65	17.76	18.04	18.30	18.54	19.02	0.7%
Total Capability	56.03	55.95	55.95	55.32	54.50	54.12	53.96	53.87	53.88	54.33	55.89	57.44	58.29	58.80	59.70	61.48	62.49	63.56	62.58	65.54	66.97	0.9%
Cumulative Planned Additions 5/																						
Coal Steam	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	N/A
Combustion Turbine/Diesel	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.09	0.10	0.10	0.13	0.14	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	3.6%
Total (planned)	0.51	0.52	0.52	0.56	0.57	0.58	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.8%
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.80	3.25	3.97	4.28	4.97	6.66	7.56	8.34	9.26	11.98	12.92	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion Turbine/Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.15	0.40	0.61	0.80	1.00	1.21	1.55	1.77	2.06	2.42	2.73	3.21	N/A
Total (unplanned)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.68	2.29	3.95	4.86	5.37	6.27	8.30	9.42	10.48	11.77	14.81	16.23	N/A

Table 67. Electric Power and Projections for the EMM Region
13 - Western Systems Coordinating Council/CNV

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions . .	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.54	0.71	1.52	2.38	2.66	2.78	3.05	4.12	4.43	4.79	5.35	7.31	7.69	15.5%
Cumulative Retirements	2.86	2.95	2.95	3.62	4.36	4.75	4.92	5.03	5.14	5.25	5.29	5.40	5.46	5.46	5.46	5.71	5.82	5.82	8.08	8.16	8.16	5.4%
Cogenerators 6/																						
Capacity																						
Coal	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.7%
Petroleum	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.7%
Natural Gas	4.88	4.91	4.97	5.00	5.06	5.13	5.18	5.25	5.30	5.35	5.40	5.45	5.50	5.53	5.57	5.61	5.65	5.69	5.73	5.76	5.77	0.8%
Other Gaseous Fuels	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	-0.1%
Renewables	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	1.3%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	5.77	5.81	5.87	5.91	5.97	6.05	6.12	6.19	6.25	6.31	6.37	6.43	6.49	6.52	6.57	6.62	6.66	6.71	6.75	6.79	6.80	0.8%
Electricity Demand																						
(billion kilowatthours)																						
Residential	73.11	74.89	76.72	78.15	78.71	79.45	80.25	81.17	82.14	83.21	84.29	85.43	86.64	87.92	89.20	90.57	92.00	93.52	95.17	96.68	98.31	1.5%
Commercial/Other	89.99	92.57	93.08	94.82	96.46	98.21	99.63	100.99	102.32	103.70	105.06	106.38	107.70	109.10	110.38	111.85	113.25	114.69	116.33	117.60	118.87	1.4%
Industrial	56.97	57.71	58.72	60.51	62.01	63.51	63.95	64.91	65.93	66.97	67.81	68.80	69.57	70.16	70.30	70.97	71.39	71.95	72.29	72.65	72.65	1.2%
Transportation	0.56	0.55	0.55	0.60	0.64	0.69	0.80	0.91	1.43	1.88	2.28	2.66	2.99	3.31	3.62	3.90	4.18	4.41	4.58	4.71	4.83	11.4%
Total Sales	220.63	225.72	229.07	234.07	237.82	241.86	244.64	247.97	251.83	255.75	259.45	263.27	266.90	270.49	273.51	277.29	280.82	284.57	288.36	291.65	294.65	1.5%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports . . .	2.12	0.88	0.00	0.00	0.00	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	10.77	3.70	2.8%
Gross International Exports . . .	1.22	1.04	1.08	1.11	1.15	1.19	1.23	1.27	1.32	1.36	1.41	1.46	1.51	1.56	1.61	1.67	1.67	1.67	1.67	1.67	1.67	1.6%
Gross Interregional Elec. Imp.	67.14	65.40	61.56	61.06	60.22	59.47	59.96	59.56	61.41	62.15	61.31	61.08	61.05	61.68	62.40	61.99	62.38	62.05	60.91	61.49	60.43	-0.5%
Gross Interregional Elec. Exp.	12.50	10.82	11.45	12.91	15.02	14.44	11.71	10.73	9.64	8.67	7.60	8.17	10.26	12.56	14.61	11.90	14.84	16.58	17.22	17.18	16.16	1.3%
Purchases from cogenerators 6/	34.35	34.12	34.65	34.90	35.15	35.42	35.65	35.89	36.14	36.36	36.57	36.80	37.02	37.15	37.30	37.47	37.63	37.77	37.93	38.07	38.16	0.5%
Generation by Utilities	162.86	144.08	152.32	159.10	165.73	157.85	157.23	159.76	160.46	160.07	158.53	157.87	159.66	162.56	163.02	158.58	159.43	160.74	162.30	159.27	163.45	0.0%
Total Net Energy for Load . . .	252.75	232.62	236.01	241.04	244.93	249.23	252.02	255.33	259.17	260.69	259.52	258.26	258.09	259.39	258.63	256.60	255.06	254.44	254.38	250.75	247.91	-0.1%

Table 67. Electric Power and Projections for the EMM Region
13 - Western Systems Coordinating Council/CNV

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	32.51	36.37	36.16	35.98	35.80	35.61	35.60	35.52	35.48	38.46	47.80	57.71	62.67	64.80	69.56	81.07	87.16	92.53	98.59	117.15	123.85	6.9%
Petroleum	1.37	0.85	0.85	1.09	1.22	1.26	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.89	0.90	0.89	0.91	0.88	0.88	-2.2%
Natural Gas	41.38	26.97	39.91	46.94	53.24	45.26	44.61	47.72	49.01	48.28	41.79	36.23	36.35	38.72	37.56	26.49	26.11	25.21	23.41	23.32	25.05	-2.5%
Nuclear	36.05	36.38	36.80	37.25	37.64	37.87	38.22	38.21	38.15	38.10	38.04	38.04	38.04	37.98	37.83	37.74	37.52	37.29	37.57	21.68	21.56	-2.5%
Pumped Storage/Other 3/	3.17	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	N/A
Renewable 4/	66.44	61.53	56.46	55.85	55.88	55.92	55.97	55.50	55.11	55.06	55.81	56.09	56.65	57.41	58.18	59.46	59.91	61.40	62.34	63.62	65.29	-0.1%
Total Generation	180.92	161.76	169.85	176.77	183.44	175.59	175.02	177.58	178.38	180.53	184.07	188.69	194.34	199.52	203.75	205.31	211.28	216.98	222.49	226.31	236.31	1.3%
Sales to Customers	180.36	161.19	169.29	176.21	182.88	175.03	174.45	177.01	177.81	179.96	183.51	188.13	193.78	198.96	203.18	204.75	210.71	216.42	221.92	225.75	235.74	1.3%
Generation for Own Use	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.0%
Cogenerators																						
Coal	3.18	3.15	3.21	3.20	3.23	3.25	3.28	3.31	3.34	3.37	3.40	3.43	3.46	3.48	3.49	3.51	3.53	3.55	3.57	3.58	3.59	0.6%
Petroleum	0.78	0.75	0.75	0.76	0.76	0.77	0.78	0.79	0.80	0.81	0.81	0.82	0.83	0.84	0.84	0.84	0.85	0.85	0.86	0.86	0.87	0.6%
Natural Gas	38.69	39.00	39.45	40.43	40.95	41.59	42.11	42.70	43.20	43.67	44.11	44.62	45.09	45.35	45.75	46.17	46.49	46.90	47.26	47.51	47.61	1.0%
Other Gaseous Fuels	1.31	1.31	1.31	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.47	0.6%
Renewable	1.47	1.47	1.48	1.48	1.51	1.55	1.58	1.61	1.65	1.68	1.71	1.74	1.77	1.79	1.81	1.83	1.85	1.86	1.88	1.90	1.91	1.3%
Other	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	45.64	45.69	46.20	47.35	47.94	48.65	49.23	49.90	50.47	51.02	51.52	52.10	52.63	52.93	53.36	53.83	54.20	54.64	55.04	55.33	55.46	1.0%
Sales to Utilities	34.35	34.12	34.65	34.90	35.15	35.42	35.65	35.89	36.14	36.36	36.57	36.80	37.02	37.15	37.30	37.47	37.63	37.77	37.93	38.07	38.16	0.5%
Generation for Own Use	9.67	9.74	9.84	10.17	10.40	10.68	10.90	11.15	11.37	11.59	11.79	12.01	12.21	12.33	12.48	12.65	12.79	12.94	13.09	13.20	13.26	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	11.3	10.9	11.0	11.1	11.1	10.9	10.9	10.8	10.8	10.8	10.7	10.6	10.7	10.5	10.7	10.6	10.6	10.6	10.4	10.7	11.1	-0.1%
Commercial	10.6	10.5	10.4	10.4	10.3	10.0	9.9	9.8	9.8	9.8	9.5	9.4	9.5	9.3	9.4	9.3	9.4	9.4	9.2	9.5	9.9	-0.3%
Industrial	7.7	7.6	7.6	7.5	7.5	7.2	7.2	7.1	7.1	7.0	6.8	6.8	6.8	6.7	6.8	6.7	6.7	6.7	6.5	6.8	7.0	-0.5%
Transportation	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7	6.8	6.7	6.9	6.8	6.9	6.9	6.9	7.0	7.3	0.2%
All Sectors Average	10.1	10.0	10.0	9.9	9.8	9.6	9.5	9.4	9.4	9.4	9.2	9.1	9.1	9.0	9.1	9.0	9.1	9.1	8.9	9.2	9.6	-0.3%

Table 67. Electric Power and Projections for the EMM Region
13 - Western Systems Coordinating Council/CNV

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	2.9	3.0	3.1	3.3	3.3	3.2	3.5	3.4	1.0%
Fuel Component	0.5	0.6	0.7	0.8	0.9	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	-0.2%
O&M Component	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.1	3.9	3.8	3.8	3.8	3.8	3.9	3.8	3.7	3.7	3.7	3.7	4.0	-0.8%
Wholesale Power Cost	2.0	2.0	1.8	1.8	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6	-1.2%
Total	10.1	10.0	10.0	9.9	9.8	9.6	9.5	9.4	9.4	9.4	9.2	9.1	9.1	9.0	9.1	9.0	9.1	9.1	8.9	9.2	9.6	-0.3%
Fuel Consumption (quad. Btu) 9/																						
Coal	0.34	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.40	0.49	0.59	0.63	0.65	0.70	0.81	0.87	0.92	0.98	1.15	1.21	6.7%
Natural Gas	0.45	0.25	0.38	0.45	0.51	0.43	0.42	0.45	0.46	0.45	0.39	0.34	0.34	0.36	0.35	0.25	0.24	0.23	0.22	0.22	0.23	-3.2%
Oil	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.1%
Total	0.81	0.64	0.77	0.83	0.89	0.81	0.80	0.83	0.84	0.86	0.89	0.93	0.98	1.03	1.06	1.06	1.12	1.16	1.20	1.38	1.46	3.0%
Emissions(million short tons)10/																						
Total Carbon	17.20	16.55	18.31	19.24	20.07	18.92	18.77	19.17	19.34	20.01	21.54	23.33	24.63	25.51	26.59	27.98	29.51	30.79	32.10	36.93	38.94	4.2%
Carbon Dioxide	63.06	60.67	67.12	70.55	73.58	69.37	68.83	70.29	70.92	73.36	78.97	85.53	90.32	93.54	97.50	102.61	108.21	112.89	117.70	135.40	142.76	4.2%
Sulfur Dioxide	0.10	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-0.8%
Nitrogen Oxide	0.20	0.17	0.18	0.19	0.20	0.15	0.15	0.15	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.30	0.32	2.4%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 68. Electric Power and Projections for the United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Electricity Generating Cap.1/																						
(gigawatts)																						
Coal Steam	304.90	304.75	303.05	299.22	298.62	298.66	298.33	295.54	295.58	296.41	298.24	300.76	301.25	301.67	302.40	304.02	304.81	305.94	307.07	311.13	315.38	0.2%
Other Fossil Steam 2/	139.61	138.41	136.72	133.25	126.97	120.21	115.75	111.61	105.35	104.24	102.55	102.09	101.56	101.19	100.82	99.90	99.10	98.66	97.45	96.63	96.09	-1.9%
Combined Cycle	14.67	15.54	17.87	23.00	31.15	43.15	50.54	54.28	60.18	66.49	73.49	78.01	83.76	90.82	100.60	107.47	116.57	122.42	130.53	142.57	153.03	12.4%
Combustion Turbine/Diesel	55.99	67.05	79.75	98.16	105.62	110.43	113.72	119.33	124.54	131.27	134.51	138.90	143.63	148.83	150.50	153.06	154.12	158.02	159.73	163.61	168.31	5.7%
Nuclear Power	99.19	100.36	100.36	100.36	99.13	99.07	99.07	97.65	97.65	95.52	94.72	93.14	92.58	91.71	91.24	88.88	88.11	84.63	73.27	64.60	62.74	-2.3%
Pumped Storage/Other 3/	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	19.85	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	1.52	2.00	2.00	2.00	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	53.5%
Renewable 4/	87.95	88.28	88.78	89.01	90.35	90.52	90.75	91.16	91.33	91.73	92.17	92.49	92.86	93.33	93.77	94.14	94.51	95.06	96.15	97.22	98.32	0.6%
Total Capability	722.16	734.23	746.38	762.86	771.70	781.89	788.02	789.41	795.86	807.02	817.53	827.24	837.49	849.51	861.29	869.42	879.18	886.69	886.15	897.72	915.84	1.2%
Cumulative Planned Additions 5/																						
Coal Steam	1.43	2.54	2.54	2.54	2.94	3.74	3.74	3.74	3.74	3.74	3.74	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	N/A
Other Fossil Steam 2/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	N/A
Combined Cycle	1.42	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	N/A
Combustion Turbine/Diesel	3.25	4.25	4.25	4.38	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	N/A
Nuclear Power	0.00	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	N/A
Pumped Storage/Other 3/	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable 4/	0.75	0.98	1.17	1.31	2.54	2.57	2.63	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	N/A
Total (planned)	8.03	12.18	12.37	12.65	14.34	15.17	15.23	15.51	15.51	15.51	15.51	17.11	17.11	17.11	17.11	17.11	17.11	17.11	17.11	17.11	17.11	N/A
Cumulative Unplanned Addit. 5/																						
Coal Steam	0.00	0.00	0.00	0.00	0.00	2.00	3.98	5.23	6.17	7.44	9.48	11.05	11.98	12.79	13.99	16.37	17.94	19.56	21.79	26.70	31.59	N/A
Other Fossil Steam 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combined Cycle	0.00	0.23	2.57	7.48	15.63	27.63	35.02	38.76	44.66	50.97	57.97	62.49	68.24	75.30	85.08	91.94	101.05	106.90	115.00	127.05	137.51	N/A
Combustion Turbine/Diesel	0.14	10.21	22.93	41.24	48.63	53.52	57.00	62.79	68.16	74.92	78.22	82.61	87.37	92.57	94.25	97.09	98.32	102.43	104.59	108.77	113.47	N/A
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Pumped Storage/Other 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	1.52	2.00	2.00	2.00	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	N/A
Renewable 4/	0.00	0.00	0.23	0.28	0.34	0.44	0.61	0.78	0.95	1.40	1.79	2.16	2.53	2.99	3.44	3.91	4.39	4.94	6.14	7.28	8.39	N/A
Total (unplanned)	0.14	10.45	25.73	48.99	64.60	83.59	96.60	107.56	121.33	136.24	149.46	160.29	172.11	185.77	198.87	211.43	223.82	235.93	249.64	271.92	293.08	N/A

Table 68. Electric Power and Projections for the United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Cumulative Total Additions...	7.23	15.42	24.13	37.09	46.00	56.01	62.46	68.39	75.89	83.38	87.74	93.28	96.76	101.06	104.83	109.50	112.76	116.40	120.98	129.29	136.19	N/A
Cumulative Retirements	11.92	14.41	17.83	25.17	33.60	43.27	48.90	58.95	66.38	70.19	72.15	74.94	76.50	78.14	79.47	83.88	86.51	91.13	105.37	116.08	119.11	N/A
Cogenerators 6/																						
Capacity																						
Coal	7.98	7.99	8.19	8.19	8.28	8.38	8.45	8.52	8.61	8.68	8.76	8.84	8.91	8.96	9.00	9.05	9.10	9.14	9.19	9.23	9.27	0.8%
Petroleum	0.89	0.89	0.89	0.89	0.89	0.90	0.91	0.92	0.93	0.94	0.94	0.95	0.96	0.96	0.97	0.97	0.98	0.98	0.99	0.99	0.99	0.6%
Natural Gas	28.92	29.41	29.70	29.91	30.22	30.60	30.91	31.25	31.55	31.83	32.09	32.40	32.67	32.83	33.06	33.30	33.50	33.73	33.95	34.10	34.17	0.8%
Other Gaseous Fuels	0.97	0.99	0.99	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	-0.1%
Renewables	6.19	6.25	6.26	6.26	6.42	6.59	6.74	6.88	7.03	7.18	7.31	7.45	7.57	7.66	7.73	7.82	7.91	7.99	8.07	8.15	8.21	1.4%
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	44.95	45.52	46.03	46.20	46.77	47.42	47.95	48.52	49.07	49.58	50.05	50.59	51.07	51.35	51.70	52.10	52.44	52.79	53.14	53.42	53.58	0.9%
Electricity Demand																						
(billion kilowatthours)																						
Residential	1038.17	1063.48	1089.51	1104.47	1115.02	1128.04	1141.78	1157.26	1173.90	1191.19	1207.84	1224.62	1242.69	1261.62	1280.95	1300.81	1322.04	1344.88	1368.14	1391.66	1414.48	1.6%
Commercial/Other	940.65	967.57	972.90	989.13	1004.45	1018.33	1031.88	1045.14	1057.99	1070.46	1082.09	1092.75	1104.15	1116.26	1127.65	1140.16	1153.72	1168.98	1184.57	1198.89	1211.59	1.3%
Industrial	1008.21	1019.24	1030.52	1051.78	1085.86	1116.54	1129.17	1149.16	1172.41	1194.50	1212.55	1232.68	1251.93	1262.69	1270.40	1283.32	1299.01	1315.46	1327.75	1343.39	1347.80	1.5%
Transportation	5.77	5.73	5.72	6.15	6.62	7.12	8.26	9.39	14.86	19.48	23.69	27.59	31.04	34.26	37.41	40.30	43.05	45.39	47.08	48.39	49.56	11.4%
Total Sales	2992.79	3056.02	3098.64	3151.52	3211.96	3270.04	3311.08	3360.94	3419.17	3475.63	3526.17	3577.64	3629.80	3674.83	3716.40	3764.59	3817.82	3874.70	3927.54	3982.33	4023.43	1.5%
Net Energy for Load (bil.kwh) 7/																						
Gross International Imports ...	48.25	43.80	42.99	36.80	36.19	54.43	52.22	52.59	55.88	54.89	54.84	54.70	54.54	53.37	53.20	52.23	51.43	50.55	49.31	48.38	47.85	0.0%
Gross International Exports ...	10.64	8.69	8.78	9.92	15.14	14.75	14.85	14.96	20.10	20.22	20.34	20.46	20.59	20.73	20.87	21.01	21.01	21.01	21.01	21.01	21.01	3.5%
Gross Interregional Elec. Imp.	234.96	251.31	241.46	233.93	227.65	209.20	203.45	197.74	199.88	202.86	199.25	209.11	211.12	218.72	221.66	215.25	218.41	217.95	217.78	214.19	216.98	-0.4%
Gross Interregional Elec. Exp.	236.59	252.90	242.96	235.41	229.03	210.42	204.67	198.87	201.08	204.11	200.47	210.53	212.58	220.35	223.34	216.81	220.02	219.56	219.38	215.72	218.57	-0.4%
Purchases from cogenerators 6/	147.53	148.84	151.62	152.53	153.42	154.40	155.13	155.92	156.72	157.45	158.12	158.89	159.59	160.00	160.49	161.04	161.55	162.03	162.54	162.98	163.27	0.5%
Generation by Utilities	2994.53	3060.63	3091.70	3136.20	3188.86	3176.20	3180.47	3211.52	3246.61	3273.20	3270.77	3303.88	3315.14	3312.57	3294.82	3294.70	3287.47	3301.69	3297.65	3266.10	3237.28	0.4%
Total Net Energy for Load ...	3178.04	3243.00	3276.04	3314.14	3361.95	3369.06	3371.75	3403.95	3437.92	3464.07	3462.17	3495.58	3507.21	3503.59	3485.96	3485.39	3477.82	3491.65	3486.89	3454.92	3425.80	0.4%

Table 68. Electric Power and Projections for the United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Generation by Fuel Type																						
(billion kilowatthours)																						
Coal	1670.96	1680.31	1720.20	1752.95	1779.21	1796.84	1799.32	1810.54	1818.09	1830.29	1853.62	1896.04	1915.78	1926.03	1927.97	1942.29	1953.98	1970.68	1986.17	2017.51	2052.15	1.0%
Petroleum	63.85	64.12	60.00	60.87	60.61	53.46	55.66	55.01	59.04	58.48	58.48	59.66	61.03	60.32	57.88	57.83	57.33	61.79	60.95	62.63	63.95	0.0%
Natural Gas	322.04	326.07	371.00	402.68	442.29	478.39	516.65	555.80	616.08	660.86	705.06	719.33	764.17	803.84	852.76	892.00	953.38	994.35	1050.49	1140.66	1183.86	6.7%
Nuclear	673.40	688.79	691.54	694.04	695.04	686.57	686.28	684.22	672.33	671.44	653.84	647.64	633.42	628.45	619.55	613.66	593.87	587.13	564.51	490.96	448.31	-2.0%
Pumped Storage/Other 3/	-1.67	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	-3.11	3.2%
Renewable 4/	354.28	392.90	351.25	345.61	349.05	352.77	354.09	356.07	357.37	359.16	361.21	362.95	364.65	367.14	369.41	371.43	373.31	376.20	382.33	388.38	393.62	0.5%
Total Generation	3082.86	3149.09	3190.89	3253.04	3323.08	3364.91	3408.89	3458.51	3519.80	3577.12	3629.10	3682.50	3735.94	3782.67	3824.44	3874.10	3928.75	3987.03	4041.34	4097.03	4138.77	1.5%
Sales to Customers	3061.08	3127.28	3169.06	3231.22	3301.26	3343.09	3387.07	3436.69	3497.98	3555.29	3607.27	3660.68	3714.12	3760.85	3802.62	3852.27	3906.93	3965.21	4019.52	4075.21	4117.11	1.5%
Generation for Own Use	21.78	21.81	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.82	21.66	0.0%
Cogenerators																						
Coal	43.16	43.28	44.42	44.50	45.10	45.72	46.16	46.61	47.12	47.59	48.03	48.51	48.96	49.22	49.48	49.79	50.11	50.34	50.62	50.88	51.07	0.8%
Petroleum	5.04	5.02	5.03	5.10	5.14	5.19	5.23	5.28	5.33	5.38	5.42	5.47	5.50	5.53	5.55	5.58	5.60	5.63	5.66	5.68	5.70	0.6%
Natural Gas	179.52	181.43	184.28	188.62	190.92	193.78	196.06	198.71	200.93	203.05	204.99	207.28	209.37	210.52	212.29	214.16	215.62	217.43	219.04	220.14	220.63	1.0%
Other Gaseous Fuels	6.77	6.78	6.78	7.67	7.67	7.67	7.67	7.66	7.66	7.66	7.65	7.65	7.64	7.64	7.64	7.63	7.62	7.62	7.62	7.62	7.61	0.6%
Renewable	41.55	41.99	42.09	42.10	43.14	44.30	45.28	46.22	47.25	48.23	49.12	50.06	50.86	51.40	51.92	52.50	53.11	53.60	54.14	54.67	55.07	1.4%
Other	3.30	3.10	3.10	3.10	3.16	3.23	3.28	3.33	3.40	3.45	3.50	3.56	3.61	3.64	3.66	3.69	3.73	3.75	3.78	3.81	3.82	0.7%
Total	279.34	281.60	285.71	291.08	295.13	299.89	303.68	307.81	311.69	315.36	318.71	322.53	325.95	327.95	330.54	333.36	335.80	338.38	340.86	342.80	343.90	1.0%
Sales to Utilities	147.53	148.84	151.62	152.53	153.42	154.40	155.13	155.92	156.72	157.45	158.12	158.89	159.59	160.00	160.49	161.04	161.55	162.03	162.54	162.98	163.27	0.5%
Generation for Own Use	131.81	132.75	134.08	138.55	141.71	145.49	148.55	151.89	154.97	157.91	160.59	163.64	166.35	167.95	170.05	172.32	174.25	176.35	178.32	179.82	180.63	1.6%
End-Use Prices 8/																						
(1995 cents per kilowatthour)																						
Residential	8.4	8.2	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.8	7.7	7.6	7.5	7.5	7.6	-0.5%
Commercial	7.9	7.7	7.7	7.7	7.7	7.6	7.6	7.5	7.5	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.1	6.9	6.9	6.9	6.9	-0.7%
Industrial	5.0	4.9	4.9	4.8	4.9	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.3	4.2	4.2	4.3	-0.7%
Transportation	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.7	4.7	4.7	-0.4%
All Sectors Average	7.1	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.3	6.2	6.2	6.3	-0.6%

Table 68. Electric Power and Projections for the United States

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Price Components 8/																						
(1995 cents per kilowatthour)																						
Capital Component	2.6	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.4	2.3	2.2	2.2	2.2	-0.8%
Fuel Component	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	-1.1%
O&M Component	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	-1.2%
Wholesale Power Cost	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	4.2%
Total	7.1	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.3	6.2	6.2	6.3	-0.6%
Fuel Consumption (quad. Btu) 9/																						
Coal	17.31	17.25	17.65	17.97	18.25	18.41	18.42	18.53	18.61	18.73	18.97	19.47	19.68	19.78	19.79	19.91	20.02	20.20	20.34	20.63	20.96	1.0%
Natural Gas	3.49	3.42	3.85	4.08	4.30	4.38	4.61	4.94	5.43	5.74	6.01	6.11	6.43	6.66	6.88	7.09	7.46	7.71	8.05	8.57	8.71	4.7%
Oil	0.75	0.66	0.61	0.61	0.61	0.53	0.55	0.55	0.59	0.58	0.58	0.59	0.61	0.60	0.57	0.57	0.57	0.61	0.60	0.62	0.63	-0.8%
Total	21.55	21.33	22.11	22.67	23.16	23.32	23.59	24.02	24.63	25.05	25.56	26.17	26.72	27.04	27.24	27.58	28.05	28.52	28.99	29.83	30.30	1.7%
Emissions(million short tons)10/																						
Total Carbon	511.75	511.58	527.38	538.91	548.92	553.10	557.16	564.63	574.68	582.89	595.24	612.10	623.73	630.01	634.16	642.83	652.34	662.87	672.82	693.05	705.48	1.6%
Carbon Dioxide	1876.39	1875.76	1933.71	1975.97	2012.70	2028.02	2042.89	2070.27	2107.12	2137.24	2182.51	2244.33	2286.99	2310.02	2325.22	2357.00	2391.90	2430.49	2466.97	2541.14	2586.73	1.6%
Sulfur Dioxide	9.67	10.11	9.85	10.17	11.02	9.66	9.43	9.12	9.55	9.27	9.18	9.02	8.94	8.89	8.77	8.54	8.53	8.52	8.51	8.50	8.51	-0.6%
Nitrogen Oxide	7.23	6.66	6.86	7.00	7.08	5.28	5.26	5.28	5.33	5.34	5.40	5.50	5.56	5.58	5.56	5.58	5.62	5.67	5.71	5.80	5.86	-1.1%

Note: Totals may not equal sum of components due to independent rounding.

1/ Net summer capability is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators. Nameplate capacity is reported for nonutilities on Form EIA-867, Annual Nonutility Power Producer Report." Nameplate capacity is designated by the manufacturer. The nameplate capacity has been converted to net summer capacity based on historic relationships.

2/ Includes oil-, gas-, and dual-fired capability.

3/ Other includes methane, propane gas, and blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Cumulative additions after December 31, 1994.

6/ Cogenerators produce electricity and another form of useful energy (such as steam or heat) through the sequential use of energy.

7/ Generation to meet system load by source.

8/ Prices represent average revenue per kilowatthour.

9/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

10/ Estimated emissions from utilities and nonutilities (excluding cogenerators).

O&M = Operation and maintenance.

EMM = Electricity market module.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995 (except for prices): Energy Information Administration (EIA), Annual Energy Review 1995, DOE/EIA-0384(95) (Washington, D.C., July 1996). Prices and all projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 69. Electric Generation by Electricity Market Module Region and Source (billion Kwh)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
East Central Area Reliability Coordination Agreement																						
Coal	450.36	451.71	456.86	468.40	477.00	474.32	472.91	477.26	487.45	488.54	494.36	508.81	514.49	518.03	516.53	515.09	517.65	521.98	524.56	525.07	528.75	0.8%
Petroleum	1.56	2.44	2.00	1.58	1.46	1.33	1.33	1.44	1.57	1.62	1.86	2.19	2.49	2.62	2.52	2.47	2.70	2.79	3.06	3.35	3.12	3.5%
Natural Gas	3.62	8.88	11.68	10.47	8.26	7.45	12.46	12.85	17.71	18.15	20.09	22.35	25.00	32.16	38.84	46.47	52.31	56.34	62.47	65.09	73.28	16.2%
Nuclear	52.58	50.04	50.24	50.31	50.45	50.29	50.14	50.14	45.10	45.52	45.58	45.58	40.25	40.31	40.31	40.31	40.04	40.41	40.04	42.43	35.09	-2.0%
Pumped Storage/ Other 1/	-1.29	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-3.4%
Renewables 2/	5.91	6.73	6.07	5.97	8.54	11.09	11.11	11.15	11.19	11.24	11.29	11.35	11.41	11.46	11.50	11.53	11.55	11.57	11.60	11.61	11.83	3.5%
Total	512.75	519.15	526.21	536.08	545.05	543.83	547.30	552.20	562.37	564.42	572.53	589.63	592.99	603.93	609.05	615.21	623.61	632.45	641.08	646.90	651.42	1.2%
Elect. Reliabil. Council of Texas																						
Coal	93.86	98.23	98.48	98.78	99.06	103.53	104.88	104.95	104.95	105.04	105.04	113.82	115.66	115.91	116.21	117.07	117.44	118.11	119.15	120.93	124.06	1.4%
Petroleum	2.24	0.59	0.57	0.53	0.48	0.44	0.39	0.40	0.43	0.43	0.43	0.40	0.38	0.36	0.33	0.32	0.31	0.31	0.31	0.31	0.29	-9.7%
Natural Gas	80.34	95.70	97.71	100.98	105.58	105.85	108.04	111.71	116.61	120.84	125.07	120.53	123.24	126.76	130.31	133.63	137.57	141.19	143.69	147.01	147.61	3.1%
Nuclear	36.15	32.48	33.16	33.74	34.37	35.00	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.67	35.59	35.51	-0.1%
Pumped Storage/ Other 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewables 2/	1.12	1.83	1.93	1.94	1.98	2.01	2.06	2.12	2.17	2.67	2.73	2.82	2.89	2.96	3.01	3.04	3.24	3.54	4.41	4.56	4.64	7.4%
Total	213.70	228.84	231.85	235.97	241.47	246.84	251.04	254.86	259.84	264.64	268.93	273.24	277.85	281.67	285.53	289.73	294.24	298.82	303.23	308.39	312.10	1.9%
Mid-Atlantic Area Council																						
Coal	104.45	98.70	99.11	100.92	103.58	104.34	103.53	104.34	102.68	102.26	101.99	105.06	106.41	106.56	106.83	106.35	106.74	107.01	107.12	108.11	109.19	0.2%
Petroleum	6.40	7.33	5.70	5.56	4.79	3.77	2.58	2.38	2.54	2.39	2.65	2.26	2.21	2.04	2.14	2.19	2.25	2.84	2.82	3.09	2.68	-4.3%
Natural Gas	11.29	15.16	21.61	25.44	32.27	43.15	49.20	54.60	57.62	63.08	79.26	74.33	76.31	76.97	78.96	83.43	85.64	89.48	92.47	96.94	104.87	11.8%
Nuclear	84.84	88.46	88.46	88.68	88.46	83.91	83.91	83.38	83.48	83.48	68.46	68.11	67.85	67.50	67.06	66.70	66.09	65.56	65.12	60.36	53.78	-2.3%
Pumped Storage/ Other 1/	-1.14	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-0.36	-5.6%
Renewables 2/	6.73	8.02	7.40	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.37	7.44	7.50	7.56	7.61	7.97	8.32	9.77	1.9%
Total	212.56	217.30	221.91	227.53	236.04	242.11	246.15	251.63	253.26	258.16	259.30	256.70	259.72	260.07	262.07	265.82	267.92	272.14	275.14	276.45	279.91	1.4%

Table 69. Electric Generation by Electricity Market Module Region and Source (billion Kwh)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Mid-America Interconnected Net.																						
Coal	127.70	131.75	135.68	141.20	142.19	141.15	138.33	136.55	123.93	121.89	121.81	124.77	126.31	127.05	125.62	124.81	124.17	126.21	127.84	128.90	129.77	0.1%
Petroleum	1.07	1.58	1.60	1.36	0.78	0.57	0.69	0.73	0.80	0.70	0.67	0.76	0.84	0.81	0.76	0.74	0.83	0.83	0.94	1.10	0.92	-0.8%
Natural Gas	4.12	10.09	11.38	8.62	17.04	16.18	17.01	20.97	40.85	49.17	54.21	57.55	63.30	66.24	71.82	73.93	84.80	85.08	92.45	109.67	110.59	17.9%
Nuclear	95.60	96.66	97.19	97.84	98.24	98.24	98.24	98.24	97.58	97.19	96.66	98.24	92.73	92.23	91.98	91.36	85.56	86.86	79.43	62.54	62.16	-2.1%
Pumped Storage/ Other 1/	-0.07	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-9.3%
Renewables 2/	4.27	4.41	3.90	3.82	3.82	3.85	3.85	3.88	3.92	3.97	4.01	4.07	4.13	4.17	4.20	4.23	4.25	4.27	4.29	4.30	4.52	0.3%
Total	232.70	244.49	249.73	252.83	262.06	259.97	258.10	260.35	267.07	272.91	277.36	285.38	287.29	290.50	294.37	295.06	299.60	303.24	304.95	306.50	307.95	1.4%
Mid-Continent Area Power Pool																						
Coal	108.65	99.98	103.65	108.84	112.64	115.75	115.95	117.32	119.47	119.75	121.84	123.85	124.30	124.62	124.85	124.81	125.22	125.55	126.01	127.31	129.01	0.9%
Petroleum	0.70	0.89	0.83	0.83	0.90	0.89	0.88	1.00	0.83	0.83	0.88	1.01	1.01	1.05	1.04	1.13	1.15	1.15	1.35	1.68	1.53	4.0%
Natural Gas	1.35	3.63	3.79	4.26	4.45	4.49	5.03	5.59	6.49	9.12	14.05	15.00	17.27	19.19	21.24	24.60	29.97	32.10	38.28	49.80	54.93	20.3%
Nuclear	26.55	27.01	26.84	26.68	26.45	26.22	25.95	25.75	25.46	25.23	25.00	24.73	24.47	24.24	23.97	23.03	19.96	20.47	16.36	5.23	0.00	N/A
Pumped Storage/ Other 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewables 2/	15.26	14.27	13.08	13.14	13.19	13.25	13.53	14.46	14.53	14.61	14.69	14.79	14.88	14.96	15.02	15.07	15.12	15.15	15.19	15.22	15.51	0.1%
Total	152.51	145.78	148.20	153.74	157.63	160.58	161.34	164.12	166.77	169.53	176.45	179.38	181.92	184.06	186.13	188.64	191.41	194.42	197.20	199.24	200.98	1.4%
Northeast Power Coordinating Council/ New York																						
Coal	25.84	23.25	23.76	24.13	24.70	24.99	24.93	24.37	24.19	22.69	24.39	26.79	26.64	26.80	26.81	26.95	27.00	26.98	27.01	26.95	26.89	0.2%
Petroleum	7.86	4.70	4.36	7.94	6.65	4.66	3.02	2.18	2.24	1.72	1.75	1.79	2.02	1.96	1.96	2.39	2.28	2.83	2.64	2.82	2.90	-4.9%
Natural Gas	23.43	17.18	17.36	17.62	18.98	18.54	17.13	18.85	20.08	26.70	27.98	30.22	31.23	32.39	34.18	39.34	41.08	42.97	44.34	51.67	51.69	4.0%
Nuclear	26.34	32.77	32.64	32.60	32.42	28.17	27.99	27.80	27.54	28.51	28.25	22.83	22.65	22.65	21.99	19.37	19.23	19.10	18.90	13.61	15.22	-2.7%
Pumped Storage/ Other 1/	-1.15	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-5.0%
Renewables 2/	28.01	36.87	32.78	32.44	32.85	33.39	33.36	33.77	34.60	35.01	35.42	35.83	35.83	35.84	35.88	35.92	35.96	36.02	36.32	37.76	37.84	1.5%
Total	110.33	114.35	110.49	114.31	115.19	109.33	106.02	106.56	108.23	114.23	117.38	117.05	117.97	119.22	120.41	123.55	125.14	127.48	128.80	132.41	134.14	1.0%

Table 69. Electric Generation by Electricity Market Module Region and Source (billion Kwh)																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Northeast Power Coordinating Council/ New England																						
Coal	16.22	16.11	16.01	15.24	15.49	15.54	15.53	15.50	15.22	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.70	15.69	15.70	15.67	-0.2%
Petroleum	11.20	9.00	10.43	12.11	13.37	14.26	20.17	20.40	21.67	21.65	20.88	20.53	20.84	20.14	19.26	17.88	17.93	19.65	18.03	19.04	17.88	2.4%
Natural Gas	13.76	15.05	15.97	14.99	14.95	15.08	18.05	18.54	23.10	23.78	23.65	26.07	28.65	32.28	39.24	39.99	44.96	46.52	49.50	49.47	50.53	6.7%
Nuclear	35.67	41.75	41.86	41.92	41.86	41.86	41.64	41.64	37.06	36.86	36.61	36.36	35.19	33.06	27.37	28.62	24.21	21.90	20.71	20.57	21.03	-2.6%
Pumped Storage/ Other 1/	-0.81	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-5.5%
Renewables 2/	13.59	15.52	14.39	14.24	14.32	14.41	14.53	14.64	14.74	14.85	14.96	15.08	15.20	15.32	15.42	15.50	15.59	15.70	15.96	16.03	16.30	0.9%
Total	89.62	97.16	98.40	98.24	99.72	100.90	109.66	110.46	111.54	112.58	111.54	113.48	115.33	116.24	116.73	117.43	118.12	119.21	119.62	120.55	121.15	1.5%
Southeastern Electric Reliabil. Council/ Florida																						
Coal	58.84	60.32	60.74	61.18	61.61	62.33	61.70	63.87	64.90	65.45	67.23	67.35	67.61	68.55	69.52	70.10	71.56	72.25	74.05	77.77	80.37	1.6%
Petroleum	21.58	22.71	19.48	16.05	17.47	14.29	13.90	13.30	15.12	14.82	14.66	15.47	15.11	14.78	14.01	14.20	13.30	14.47	14.49	14.28	16.55	-1.3%
Natural Gas	35.39	28.19	31.19	34.10	34.90	38.71	37.33	42.44	45.13	47.84	52.03	53.80	55.85	57.63	59.78	63.33	67.45	71.33	75.71	78.88	76.38	3.9%
Nuclear	28.74	28.74	28.68	28.51	28.37	28.20	28.07	27.86	27.63	27.42	27.25	27.08	26.85	26.64	26.40	26.17	25.93	23.76	19.33	16.92	16.75	-2.7%
Pumped Storage/ Other 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewables 2/	3.85	3.48	3.45	3.44	3.49	3.57	3.66	3.74	3.81	3.88	4.05	4.20	4.35	5.19	5.27	5.33	5.39	5.82	7.27	7.32	7.37	3.3%
Total	148.39	143.44	143.53	143.28	145.84	147.10	144.65	151.22	156.59	159.42	165.21	167.90	169.77	172.79	174.98	179.12	183.63	187.62	190.86	195.17	197.41	1.4%
Southeastern Electric Reliabil. Council/ excluding Florida																						
Coal	340.16	342.22	351.94	358.50	363.05	368.77	373.33	378.50	384.56	393.34	396.01	395.65	398.45	398.37	394.61	397.28	397.07	396.75	395.29	392.80	399.95	0.8%
Petroleum	2.16	5.30	5.18	4.91	4.33	2.62	2.24	2.52	3.28	3.57	3.97	3.98	4.37	4.51	4.18	4.39	4.33	4.48	4.65	4.02	5.34	4.6%
Natural Gas	9.58	13.52	15.02	22.02	32.68	58.24	70.18	73.42	75.32	80.18	83.84	87.91	98.63	107.56	123.71	133.58	150.27	164.49	184.27	218.11	241.56	17.5%
Nuclear	178.14	182.31	182.78	183.01	183.01	182.78	182.31	181.38	180.68	179.52	178.59	177.42	176.26	174.86	173.70	171.70	167.08	163.88	159.73	142.85	121.48	-1.9%
Pumped Storage/ Other 1/	-0.82	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	0.9%
Renewables 2/	36.70	43.89	38.54	37.79	37.86	37.93	38.03	38.13	38.22	38.33	38.44	38.56	38.68	38.79	38.88	38.98	39.10	39.21	39.83	41.32	41.49	0.6%
Total	565.92	586.26	592.47	605.24	619.94	649.35	665.11	672.97	681.08	693.96	699.86	702.54	715.40	723.10	734.10	744.95	756.86	767.83	782.78	798.12	808.83	1.8%

Table 69. Electric Generation by Electricity Market Module Region and Source (billion Kwh)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Southwest Power Pool																						
Coal	154.55	159.73	163.61	167.87	172.28	176.29	177.26	176.71	176.07	177.69	177.87	177.60	178.03	178.35	179.09	180.88	181.05	182.49	183.99	187.99	195.77	1.2%
Petroleum	0.90	0.92	0.92	0.54	0.45	0.53	0.53	0.56	0.67	0.53	0.53	0.61	0.54	0.57	0.55	0.51	0.51	0.49	0.53	0.59	0.74	-1.0%
Natural Gas	83.54	74.38	77.14	74.42	70.24	73.76	79.91	86.15	92.51	95.45	103.21	108.71	116.09	120.04	122.21	127.09	130.57	136.28	139.07	144.43	143.20	2.7%
Nuclear	44.62	43.83	43.99	44.04	43.99	43.94	43.78	43.68	43.52	43.47	43.26	43.11	43.01	42.85	42.80	42.59	42.28	42.02	41.66	39.37	36.11	-1.1%
Pumped Storage/ Other 1/	-0.06	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-2.5%
Renewables 2/	8.87	10.23	9.29	9.13	9.18	9.22	9.28	9.34	9.41	9.49	9.56	9.66	9.76	9.84	9.90	9.94	9.99	10.04	10.38	10.82	11.21	1.2%
Total	292.42	289.05	294.91	295.96	296.10	303.70	310.72	316.40	322.15	326.59	334.40	339.65	347.40	351.62	354.51	360.98	364.37	371.28	375.59	383.16	387.00	1.4%
Western Systems Coordinating Council/ N.W. Power Pool Area																						
Coal	74.08	72.33	85.60	83.93	82.44	83.14	83.56	83.92	85.84	85.93	85.93	85.89	85.93	85.93	86.37	86.37	86.80	86.80	87.27	87.57	87.59	0.8%
Petroleum	0.11	0.08	0.25	0.37	0.58	0.60	0.67	0.69	0.38	0.57	0.45	0.79	1.24	1.36	0.93	1.35	1.34	1.43	1.48	1.61	1.16	12.6%
Natural Gas	5.73	2.46	9.14	19.62	26.26	27.47	31.18	35.12	41.20	44.87	43.03	47.14	51.24	52.29	51.37	55.12	55.26	56.25	57.59	58.27	55.34	12.0%
Nuclear	6.94	7.37	7.52	7.66	7.81	7.95	8.09	8.19	8.19	8.19	8.19	8.19	8.19	8.19	8.19	8.14	8.09	8.05	8.00	7.95	7.90	0.7%
Pumped Storage/ Other 1/	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	N/A
Renewables 2/	145.67	163.63	143.57	140.43	140.45	140.56	141.04	141.57	141.80	142.09	142.19	142.32	142.45	142.57	143.33	143.44	144.07	144.17	144.72	145.30	145.55	0.0%
Total	232.52	245.86	246.07	252.00	257.53	259.71	264.53	269.49	277.41	281.65	279.79	284.32	289.05	290.32	290.18	294.40	295.55	296.68	299.05	300.69	297.53	1.2%
West. Sys. Coordinating Council/ Rocky Mountain Power Area & Az.																						
Coal	83.33	89.18	88.18	87.55	88.94	90.64	91.37	91.27	92.87	93.08	93.18	92.55	93.08	94.85	95.76	95.29	95.90	97.81	99.07	100.72	100.73	1.0%
Petroleum	0.12	0.18	0.18	0.20	0.18	0.16	0.15	0.16	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.17	1.8%
Natural Gas	5.27	11.81	15.70	19.71	19.90	20.60	22.86	24.15	26.71	29.58	32.99	35.58	37.02	37.58	39.48	40.87	43.21	42.90	42.95	43.66	44.46	11.3%
Nuclear	21.18	20.99	21.38	21.80	21.98	22.14	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.27	22.19	22.14	21.98	21.85	21.72	0.1%
Pumped Storage/ Other 1/	0.50	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	N/A
Renewables 2/	15.74	20.17	18.24	17.94	17.97	17.99	18.10	18.14	18.21	18.27	18.34	18.41	18.62	18.74	18.82	18.90	18.97	19.05	19.36	19.50	19.55	1.1%
Total	126.13	142.28	143.64	147.14	148.91	151.48	154.70	155.93	160.15	163.28	166.85	168.89	171.06	173.52	176.40	177.41	180.36	181.97	183.44	185.82	186.58	2.0%

Table 69. Electric Generation by Electricity Market Module Region and Source (billion Kwh)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
West. Sys. Coordinating Council/Cal.-Southern Nevada Power																						
Coal	32.51	36.37	36.16	35.98	35.80	35.61	35.60	35.52	35.48	38.46	47.80	57.71	62.67	64.80	69.56	81.07	87.16	92.53	98.59	117.15	123.85	6.9%
Petroleum	1.37	0.85	0.85	1.09	1.22	1.26	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.89	0.90	0.89	0.91	0.88	0.88	-2.2%
Natural Gas	41.38	26.97	39.91	46.94	53.24	45.26	44.61	47.72	49.01	48.28	41.79	36.23	36.35	38.72	37.56	26.49	26.11	25.21	23.41	23.32	25.05	-2.5%
Nuclear	36.05	36.38	36.80	37.25	37.64	37.87	38.22	38.21	38.15	38.10	38.04	38.04	38.04	37.98	37.83	37.74	37.52	37.29	37.57	21.68	21.56	-2.5%
Pumped Storage/ Other 1/	3.17	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	-0.33	N/A
Renewables 2/	66.44	61.53	56.46	55.85	55.88	55.92	55.97	55.50	55.11	55.06	55.81	56.09	56.65	57.41	58.18	59.46	59.91	61.40	62.34	63.62	65.29	-0.1%
Total	180.92	161.76	169.85	176.77	183.44	175.59	175.02	177.58	178.38	180.53	184.07	188.69	194.34	199.52	203.75	205.31	211.28	216.98	222.49	226.31	236.31	1.3%

1/ Other includes methane, propane and blast furnace gas for utilities; and hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor for nonutilities.

2/ Renewables includes conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.

N/A = Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Values represent generation for utilities and nonutilities (excluding cogenerators) and is net summer capability. Net summer capability is the steady hourly output that generating equipment is expected to supply to system load as demonstrated by tests during summer peak load.

Sources: 1995 utility generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report." 1995 nonutility generation: EIA, Form EIA-867, "Annual Nonutility Power Producer Report." Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 70. Electric Generation Capacity by Electricty Market Module Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
East Central Area Reliability Coordination Agreement																						
Coal Steam	85.06	84.71	84.26	82.72	82.38	82.04	83.09	82.90	82.74	82.59	82.59	82.48	82.44	82.41	82.41	82.33	82.30	82.29	82.16	82.06	82.02	-0.2%
Other Fossil Steam 1/	4.15	4.01	3.78	3.36	3.36	1.86	1.86	1.59	1.57	1.44	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	-6.6%
Combined Cycle	0.41	0.83	0.83	0.83	0.83	0.83	1.48	1.48	1.48	1.48	1.48	1.53	1.65	2.66	3.81	4.85	5.62	6.25	7.04	7.48	9.15	16.8%
Combustion Turbine/ Diesel	5.22	6.04	7.73	13.11	13.90	14.85	15.47	18.29	20.34	22.37	23.18	24.50	26.42	27.73	28.25	28.99	29.36	29.99	30.44	31.38	32.99	9.7%
Nuclear Power	7.63	7.63	7.63	7.63	7.63	7.57	7.57	6.81	6.81	6.81	6.81	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.00	5.00	-2.1%
Pumped Storage/ Other 2/	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	N/A
Renewable Sources 3/.	1.87	1.87	1.87	1.87	3.09	3.09	3.09	3.10	3.11	3.11	3.12	3.13	3.14	3.15	3.15	3.16	3.16	3.16	3.17	3.17	3.22	2.8%
Total	107.63	108.38	109.40	112.82	114.47	113.53	115.83	117.44	119.88	121.63	122.08	122.54	124.55	126.84	128.52	130.23	131.33	132.59	133.70	133.98	137.29	1.2%
Elect. Reliabil.Council of Texas																						
Coal Steam	15.12	15.12	15.12	15.12	15.12	15.93	15.98	15.98	15.98	15.99	15.99	17.59	17.61	17.65	17.70	17.83	17.88	17.99	18.15	18.42	18.89	1.1%
Other Fossil Steam 1/	29.70	29.61	29.51	29.13	28.88	27.69	27.72	27.20	25.91	25.86	25.74	25.64	25.58	25.36	25.26	25.16	25.06	25.04	24.86	24.79	24.48	-1.0%
Combined Cycle	0.73	0.73	1.53	3.47	5.15	6.56	8.30	8.30	8.30	8.94	9.76	9.82	10.67	11.74	13.11	14.02	14.64	15.25	15.78	16.34	16.95	17.1%
Combustion Turbine/ Diesel	2.65	2.65	3.78	4.48	4.48	4.48	4.48	4.48	4.48	4.76	5.02	5.02	5.02	5.02	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.2%
Nuclear Power	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	N/A
Pumped Storage/ Other 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Renewable Sources 3/	0.56	0.60	0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.88	0.89	0.91	0.92	0.93	0.94	0.94	0.98	1.05	1.21	1.27	1.29	4.3%
Total	53.53	53.49	55.35	57.63	59.06	60.10	61.93	61.42	60.14	61.22	62.21	63.77	64.60	65.50	66.80	67.75	68.37	69.12	69.81	70.61	71.42	1.5%
Mid-Atlantic Area Council																						
Coal Steam	18.53	18.38	18.25	17.98	17.90	17.64	17.67	17.33	17.33	17.33	17.28	17.28	17.28	17.28	17.28	17.29	17.29	17.31	17.33	17.35	17.58	-0.3%
Other Fossil Steam 1/	9.20	9.15	9.07	8.89	7.39	6.12	3.89	3.00	3.00	3.00	3.00	3.00	3.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	-5.5%
Combined Cycle	1.85	1.85	2.99	3.76	5.06	6.79	8.12	9.20	9.77	10.34	11.96	12.32	12.51	12.82	13.18	13.52	13.87	14.24	14.64	14.99	16.45	11.6%
Combustion Turbine/ Diesel.	8.61	9.63	10.19	11.04	11.27	11.45	11.64	11.88	12.39	13.03	14.00	14.06	14.45	14.87	15.18	15.51	15.80	16.18	16.35	16.71	16.94	3.4%
Nuclear Power	12.70	12.70	12.70	12.70	12.08	12.08	12.08	12.08	12.08	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	8.33	8.33	-2.1%
Pumped Storage/ Other 2/	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	N/A
Renewable Sources 3/	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75	1.76	1.77	1.78	1.79	1.84	1.89	2.09	0.9%
Total	53.96	54.79	56.28	57.45	56.78	57.16	56.48	56.56	57.85	56.93	59.48	59.90	60.48	61.18	61.86	62.55	63.21	63.97	64.61	63.77	65.90	1.0%

Table 70. Electric Generation Capacity by Electricty Market Module Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Mid-America Interconnected Net.																						
Coal Steam	27.78	27.69	27.43	27.01	26.78	25.22	23.54	20.95	20.79	20.78	20.78	20.69	20.69	20.64	20.54	20.38	20.38	20.33	20.29	20.20	20.20	-1.6%
Other Fossil Steam 1/	3.75	3.61	3.61	3.35	0.62	0.62	0.62	0.62	0.62	0.52	0.52	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-9.5%
Combined Cycle	0.00	0.11	0.11	0.11	1.76	1.76	1.76	2.22	4.24	5.43	6.15	6.51	7.20	7.71	8.53	9.13	10.16	10.86	12.02	14.15	14.80	N/A
Combustion Turbine/ Diesel	4.02	7.74	10.03	14.03	14.71	17.71	19.27	20.58	21.68	22.54	22.55	22.71	23.35	23.98	24.18	24.67	24.79	25.58	26.64	28.01	28.73	10.3%
Nuclear Power	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.07	14.07	14.07	14.07	13.57	12.80	11.65	8.56	8.56	8.56	-2.7%
Pumped Storage/ Other 2/	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	N/A
Renewable Sources 3/	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.81	0.82	0.82	0.82	0.85	0.7%
Total	51.49	55.07	57.11	60.43	59.80	61.25	61.13	60.32	63.65	65.60	66.33	65.98	67.32	68.42	69.34	69.80	70.16	70.46	69.56	72.97	74.38	1.9%
Mid-Continent Area Power Pool																						
Coal Steam	20.86	20.76	20.66	20.39	20.20	19.99	19.92	19.92	20.05	20.05	20.02	19.82	19.73	19.63	19.61	19.44	19.43	19.44	19.42	19.49	19.74	-0.3%
Other Fossil Steam 1/	0.59	0.51	0.48	0.39	0.32	0.32	0.18	0.18	0.17	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.00	-25.6%
Combined Cycle	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.76	1.07	1.80	1.95	2.16	2.47	2.87	3.24	4.11	4.46	4.91	5.66	6.71	20.9%
Combustion Turbine/ Diesel	4.92	4.93	4.93	4.95	5.02	5.55	6.18	6.90	7.50	8.31	8.37	8.55	8.85	9.10	9.42	9.91	10.08	10.24	10.59	11.31	11.92	4.5%
Nuclear Power	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.18	3.18	2.79	1.81	0.00	0.00	N/A
Pumped Storage/ Other 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
Renewable Sources 3/	3.65	3.65	3.79	3.90	3.91	3.92	3.98	4.26	4.27	4.28	4.30	4.31	4.32	4.33	4.34	4.35	4.36	4.36	4.37	4.37	4.42	1.0%
Total	33.90	33.72	33.73	33.50	33.32	33.64	34.13	35.13	36.55	37.56	38.32	38.46	38.90	39.36	40.08	40.23	41.25	41.40	41.19	40.93	42.86	1.2%
Northeast Power Coordinating Council/ New York																						
Coal Steam	4.82	4.55	4.37	4.07	4.01	4.01	4.01	4.01	3.93	3.93	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.16	4.16	-0.7%
Other Fossil Steam 1/	13.02	12.98	12.65	12.42	12.40	11.89	10.75	9.92	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	-3.3%
Combined Cycle	0.26	0.26	0.26	0.26	0.26	0.26	0.39	1.42	1.73	3.65	3.92	4.67	4.72	4.85	4.99	5.49	5.58	5.68	5.81	6.71	6.81	17.8%
Combustion Turbine/ Diesel	3.81	3.81	3.81	3.81	3.81	3.86	3.86	3.91	4.39	5.09	5.09	5.09	5.11	5.21	5.21	5.28	5.40	5.59	5.59	5.73	6.54	2.7%
Nuclear Power	4.87	4.87	4.87	4.87	4.27	4.27	4.27	4.27	4.27	4.27	3.47	3.47	3.47	3.47	3.00	3.00	3.00	3.00	2.06	2.06	1.08	-7.2%
Pumped Storage/ Other 2/	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	N/A
Renewable Sources 3/	4.55	4.61	4.67	4.72	4.77	4.85	4.85	4.90	5.01	5.07	5.12	5.18	5.18	5.18	5.19	5.19	5.20	5.20	5.25	5.46	5.48	0.9%
Total	32.61	32.35	31.91	31.44	30.80	30.41	29.40	29.71	27.30	30.10	29.88	30.69	30.75	30.99	30.66	31.23	31.46	31.75	30.99	32.22	32.17	-0.1%

Table 70. Electric Generation Capacity by Electricty Market Module Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Northeast Power Coordinating Council/ New England																						
Coal Steam	2.82	2.82	2.75	2.55	2.55	2.55	2.50	2.50	2.45	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	-0.6%
Other Fossil Steam 1/	8.20	8.18	8.09	7.87	7.78	7.53	7.08	6.11	5.98	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.90	5.90	5.90	5.90	-1.6%
Combined Cycle	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.69	1.76	1.86	2.25	2.49	3.07	4.08	4.21	4.91	5.13	5.62	5.63	5.77	8.3%
Combustion Turbine/ Diesel	1.77	1.77	1.77	1.77	1.77	1.75	1.75	1.75	2.06	2.09	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	1.0%
Nuclear Power	6.38	6.38	6.38	6.38	6.38	6.38	6.38	5.71	5.71	5.71	5.71	5.71	5.15	4.28	4.28	3.64	3.64	3.14	3.14	3.14	2.27	-5.0%
Pumped Storage/ Other 2/	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	N/A
Renewable Sources 3/	3.30	3.31	3.31	3.32	3.33	3.34	3.36	3.37	3.39	3.40	3.42	3.44	3.46	3.47	3.49	3.50	3.52	3.54	3.58	3.59	3.64	0.5%
Total	25.29	25.28	25.12	24.70	24.62	24.37	23.89	22.27	23.00	23.14	23.33	23.74	23.44	23.17	24.19	23.69	24.41	24.13	24.66	24.69	23.99	-0.3%
Southeastern Electric Reliabil. Council/ Florida																						
Coal Steam	9.12	9.58	9.58	9.58	9.58	9.67	9.67	9.97	10.03	10.08	10.34	10.35	10.38	10.53	10.68	10.77	11.04	11.11	11.39	11.96	12.36	1.5%
Other Fossil Steam 1/	13.34	13.34	13.34	13.28	13.20	13.05	13.05	12.97	12.57	12.55	12.55	12.47	12.45	12.45	12.45	11.81	11.68	11.36	11.34	11.34	11.34	-0.8%
Combined Cycle	3.31	3.31	3.31	3.31	3.82	5.41	5.41	6.04	6.16	6.45	6.88	7.09	7.83	8.28	8.93	9.18	10.58	10.69	11.49	12.00	12.15	6.7%
Combustion Turbine/ Diesel	5.28	5.28	5.28	5.40	6.89	6.89	7.04	7.03	7.03	7.00	7.00	7.37	7.37	7.57	7.57	7.29	7.19	7.75	7.75	7.75	7.75	1.9%
Nuclear Power	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.16	2.49	2.49	2.49	-2.1%
Pumped Storage/ Other 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	N/A
Renewable Sources 3/	0.54	0.54	0.54	0.54	0.55	0.56	0.58	0.59	0.60	0.61	0.63	0.65	0.68	0.80	0.81	0.82	0.83	0.89	1.10	1.10	1.11	3.6%
Total	35.42	35.88	35.88	35.95	37.86	39.40	39.56	40.42	40.20	40.51	41.22	41.75	42.52	43.49	44.30	43.73	45.17	44.99	45.61	46.69	47.24	1.5%
Southeastern Electric Reliabil. Council/ excluding Florida																						
Coal Steam	63.13	63.59	63.17	62.37	62.30	63.46	63.55	63.55	63.55	63.54	63.54	63.50	63.21	63.10	62.75	62.47	62.16	61.79	61.29	60.97	61.84	-0.1%
Other Fossil Steam 1/	3.05	3.03	2.95	2.86	2.82	2.66	2.51	2.51	2.49	2.49	2.20	2.20	2.11	2.11	2.06	2.06	1.99	1.99	1.91	1.91	1.91	-2.3%
Combined Cycle	1.79	1.79	1.79	2.28	4.32	8.35	9.32	9.32	9.32	9.32	9.36	10.44	11.54	12.86	15.08	16.09	18.40	20.01	22.49	28.10	32.50	15.6%
Combustion Turbine/ Diesel	9.04	10.89	14.49	21.38	24.43	24.43	24.40	24.33	24.33	24.33	25.38	27.67	29.13	30.87	31.13	31.74	31.74	32.79	32.34	32.04	32.04	6.5%
Nuclear Power	25.36	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	26.53	25.85	25.85	25.06	21.53	18.12	18.12	-1.7%
Pumped Storage/ Other 2/	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	N/A
Renewable Sources 3/	12.14	12.14	12.15	12.17	12.18	12.19	12.20	12.22	12.23	12.24	12.26	12.28	12.30	12.31	12.33	12.35	12.37	12.40	12.50	12.73	12.78	0.3%
Total	121.19	124.66	127.76	134.27	139.25	144.29	145.18	145.13	145.12	145.12	146.08	149.43	151.64	154.60	156.69	157.37	159.31	160.86	158.86	160.68	166.00	1.6%

Table 70. Electric Generation Capacity by Electricty Market Module Region and Source (Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Southwest Power Pool																						
Coal Steam	27.52	27.47	27.47	27.46	27.44	27.27	27.36	27.35	27.13	27.51	27.53	27.42	27.49	27.53	27.65	27.93	27.66	28.17	28.33	28.99	30.11	0.5%
Other Fossil Steam 1/	30.53	30.09	29.47	28.91	28.26	27.31	27.31	26.95	26.21	25.81	25.04	24.97	24.67	24.65	24.57	24.52	24.12	24.05	23.13	22.58	22.37	-1.5%
Combined Cycle	1.35	1.35	1.35	1.35	2.24	4.80	6.44	6.44	6.44	7.12	8.68	9.53	10.80	11.93	12.84	14.39	15.05	15.95	16.62	17.31	17.54	13.7%
Combustion Turbine/ Diesel	4.50	4.50	4.50	4.86	5.65	5.65	5.56	5.56	5.40	6.63	6.63	6.63	6.63	7.08	7.08	7.08	7.08	7.08	7.08	7.67	8.38	3.2%
Nuclear Power	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.05	5.05	-0.8%
Pumped Storage/ Other 2/	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	N/A
Renewable Sources 3/	2.73	2.73	2.79	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.88	2.89	2.91	2.92	2.93	2.94	2.95	3.00	3.07	3.13	0.7%
Total	73.03	72.54	71.98	71.77	72.79	74.23	75.87	75.51	74.40	76.32	77.46	78.13	79.20	80.89	81.86	83.64	83.65	85.01	84.96	85.58	87.50	0.9%
Western Systems Coordinating Council/ N.W. Power Pool Area																						
Coal Steam	11.39	11.38	11.38	11.38	11.38	11.70	11.76	11.81	12.08	12.09	12.09	12.09	12.09	12.09	12.15	12.15	12.21	12.21	12.28	12.32	12.32	0.4%
Other Fossil Steam 1/	0.79	0.79	0.66	0.59	0.59	0.59	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.44	0.44	0.35	0.35	0.35	0.24	0.24	-5.8%
Combined Cycle	0.75	0.95	0.95	2.24	2.24	2.46	2.90	3.44	4.70	4.85	4.85	4.85	4.85	4.85	5.26	5.26	5.36	5.40	5.50	5.54	5.54	10.6%
Combustion Turbine/ Diesel	1.26	4.73	7.60	7.60	7.92	8.07	8.38	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	10.2%
Nuclear Power	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	N/A
Pumped Storage/ Other 2/	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable Sources 3/	35.31	35.41	35.54	35.55	35.55	35.57	35.64	35.72	35.76	35.81	35.83	35.86	35.89	35.92	36.04	36.07	36.17	36.20	36.29	36.45	36.49	0.2%
Total	50.91	54.67	57.54	58.75	59.08	59.79	60.57	61.61	63.19	63.39	63.41	63.44	63.47	63.49	64.04	64.07	64.25	64.32	64.58	64.70	64.75	1.2%
West. Sys. Coordinating Council/ Rocky Mountain Power Area & Az.																						
Coal Steam	13.44	13.39	13.30	13.27	13.67	13.87	13.98	13.96	14.21	14.24	14.26	14.28	14.34	14.51	14.65	14.75	14.88	14.96	15.17	15.40	15.41	0.7%
Other Fossil Steam 1/	2.74	2.67	2.65	2.42	2.41	1.95	1.83	1.60	1.20	0.95	0.86	0.70	0.70	0.59	0.51	0.51	0.51	0.51	0.51	0.42	0.42	-9.0%
Combined Cycle	0.99	1.12	1.50	2.14	2.23	2.70	3.19	3.19	3.67	4.16	4.89	5.15	5.42	5.67	6.01	6.18	6.38	6.58	6.68	6.73	6.73	10.0%
Combustion Turbine/ Diesel	2.03	2.21	2.78	2.87	2.91	2.92	2.92	3.09	3.30	3.49	3.49	3.49	3.49	3.59	3.66	3.77	3.87	3.99	4.12	4.20	4.20	3.7%
Nuclear Power	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	N/A
Pumped Storage/ Other 2/	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	N/A
Renewable Sources 3/	4.27	4.37	4.43	4.43	4.44	4.44	4.46	4.46	4.48	4.49	4.51	4.52	4.55	4.58	4.60	4.62	4.64	4.66	4.73	4.77	4.78	0.6%
Total	27.19	27.46	28.37	28.84	29.36	29.59	30.09	30.02	30.69	31.17	31.83	31.97	32.33	32.77	33.26	33.66	34.10	34.53	35.04	35.36	35.37	1.3%

Table 70. Electric Generation Capacity by Electricty Market Module Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
West. Sys. Coordinating Council/ Cal.-Southern Nevada Power																						
Coal Steam	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.75	7.11	8.56	9.28	9.59	10.28	11.97	12.87	13.65	14.56	17.29	18.23	6.4%
Other Fossil Steam 1/	20.54	20.45	20.45	19.78	18.96	18.63	18.46	18.46	18.46	18.46	18.42	18.42	18.35	18.35	18.35	18.21	18.21	18.21	18.21	18.21	18.21	-0.6%
Combined Cycle	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	N/A
Combustion Turbine/ Diesel	2.86	2.86	2.86	2.86	2.86	2.80	2.80	2.79	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	0.0%
Nuclear Power	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.13	2.98	2.98	2.98	-2.7%
Pumped Storage/ Other 2/	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73	N/A
Fuel Cells	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Renewable Sources 3/	16.54	16.55	16.55	16.59	16.60	16.61	16.62	16.53	16.45	16.46	16.71	16.81	17.00	17.20	17.41	17.65	17.76	18.04	18.30	18.54	19.02	0.7%
Total	56.03	55.95	55.95	55.32	54.50	54.12	53.96	53.87	53.88	54.33	55.89	57.44	58.29	58.80	59.70	61.48	62.49	63.56	62.58	65.54	66.97	0.9%

1/ Includes oil-, gas-, and dual-fired capacity.
2/ Other includes methane, propane, blast furnace gas, hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.
3/ Renewable sources include conventional hydroelectric, geothermal, wood, wood waste, municipal solid waste, other biomass, solar thermal, photovoltaics, and wind power.
N/A = Not applicable.
Notes: Totals may not equal sum of components due to independent rounding. Values represent capacity for utilities and nonutilities (excluding cogenerators) and is net summer capability. Net summer capability is the steady hourly output that generating equipment is expected to supply to system load as demonstrated by tests during summer peak load.
Sources: 1995 utility: Energy Information Administration (EIA), Form EIA-860, "Annual Electric Generator Report." 1995 nonutility: EIA, Form EIA-867, "Annual Nonutility Power Producer Report." Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 71. Renewable Resources Consumption/Displacement by Region and Source for Electricity
(Trillion BTU)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
ECAR																						
Conventional Hydropower	--	--	46.06	45.03	71.47	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	97.65	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	10.74	10.74	10.74	10.74	11.04	11.77	12.47	13.28	14.07	15.06	16.01	16.81	17.43	17.91	18.34	18.69	19.08	19.28	19.54	--
Biomass 2/	--	--	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	9.57	10.67	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.05	--
ERCOT																						
Conventional Hydropower	--	--	14.43	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	5.36	5.93	6.59	7.22	8.01	8.90	9.79	10.86	11.89	13.21	14.47	15.49	16.22	16.80	17.32	17.71	18.16	18.33	18.57	--
Biomass 2/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	3.20	10.40	10.40	10.40	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.12	0.15	--
Solar Photovoltaic 3/	--	--	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.10	0.15	0.19	0.24	0.29	0.34	0.38	0.53	0.68	0.82	1.02	1.22	--
Wind	--	--	2.05	2.05	2.05	2.05	2.05	2.05	2.05	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.86	7.54	8.96	10.25	10.73	--
MAAC																						
Conventional Hydropower	--	--	43.63	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	42.65	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	49.36	49.36	49.36	49.36	49.36	49.36	49.36	49.36	49.36	49.36	49.36	50.50	51.73	52.70	53.56	54.45	55.33	56.13	56.98	--
Biomass 2/	--	--	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	4.59	7.59	21.99	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--

Table 71. Renewable Resources Consumption/Displacement by Region and Source for Electricity
(Trillion BTU)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
MAIN																						
Conventional Hydropower	--	--	35.61	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	34.79	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	6.47	6.47	6.47	6.47	6.47	7.04	7.68	8.46	9.19	10.14	11.05	11.79	12.31	12.72	13.10	13.38	13.71	13.84	14.01	--
Biomass 2/	--	--	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	2.63	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.03	0.03	0.03	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	--
MAPP																						
Conventional Hydropower	--	--	119.60	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	116.93	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	15.45	16.29	17.15	18.08	19.21	20.43	21.58	22.87	24.18	25.76	27.27	28.59	29.62	30.43	31.17	31.78	32.45	32.83	33.29	--
Biomass 2/	--	--	2.11	2.11	2.11	2.11	4.36	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	10.12	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	3.09	5.78	5.78	5.78	5.78	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.17	11.47	--
NPCC/ NY																						
Conventional Hydropower	--	--	321.42	317.87	322.01	327.51	327.24	331.48	339.95	344.19	348.42	352.66	352.66	352.66	352.66	352.66	352.66	352.66	352.66	352.66	352.66	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.99	22.71	23.26	23.78	24.25	24.73	25.11	25.51	--
Biomass 2/	--	--	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.68	1.98	4.83	19.22	19.22	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.30	0.89	--

Table 71. Renewable Resources Consumption/Displacement by Region and Source for Electricity
(Trillion BTU)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
NPCC/ NE																						
Conventional Hydropower	--	--	79.70	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	56.21	56.68	57.95	59.51	61.35	63.27	64.91	66.64	68.45	70.46	72.40	74.36	76.01	77.32	78.49	79.59	80.73	81.61	82.58	--
Biomass 2/	--	--	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	32.78	34.74	34.74	36.55	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.30	0.74	0.74	0.96	1.32	--
SERC/ STV/ Florida																						
Conventional Hydropower	--	--	2.37	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	49.85	49.85	50.68	51.91	53.33	54.77	55.92	57.04	58.27	59.52	60.75	62.13	63.41	64.40	65.29	66.19	67.10	67.90	68.77	--
Biomass 2/	--	--	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	2.71	3.51	4.31	12.07	12.07	12.07	12.07	15.93	30.32	30.32	30.32	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
SERC/ STV/ excluding Florida																						
Conventional Hydropower	--	--	380.05	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	371.55	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	16.69	17.83	18.99	20.25	21.79	23.45	24.99	26.71	28.44	30.52	32.52	34.30	35.71	36.80	37.81	38.65	39.56	40.12	40.78	--
Biomass 2/	--	--	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	10.81	25.20	25.20	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Wind	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.93	1.54	2.21	2.88	4.14	--

Table 71. Renewable Resources Consumption/Displacement by Region and Source for Electricity
(Trillion BTU)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
SPP																						
Conventional Hydropower	--	--	91.70	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	89.64	--
Geothermal 1/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
MSW	--	--	6.08	6.74	7.50	8.23	9.13	10.15	11.18	12.41	13.59	15.11	16.56	17.72	18.57	19.23	19.84	20.28	20.80	21.00	21.28	--
Biomass 2/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	7.30	10.82	--
Solar Thermal 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.08	0.11	0.13	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19	0.28	0.42	0.56	0.71	0.85	0.99	1.24	1.48	1.73	1.98	2.23	--
Wind	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	--
WSCC/ NWP																						
Conventional Hydropower	--	--	1445.95	1413.26	1412.89	1411.48	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	1410.83	--
Geothermal 1/	--	--	40.52	40.79	40.99	46.65	60.20	73.73	78.23	84.42	84.62	85.70	85.90	86.37	106.78	108.53	125.73	131.39	138.00	146.06	152.41	--
MSW	--	--	10.38	11.07	11.84	12.61	13.56	14.62	15.67	16.88	18.07	19.57	21.01	22.19	23.08	23.76	24.39	24.87	25.43	25.68	26.00	--
Biomass 2/	--	--	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.76	7.34	7.75	--
Solar Thermal 3/	--	--	0.00	0.00	0.09	0.18	0.29	0.41	0.53	0.68	0.82	1.12	1.41	1.70	1.85	2.00	2.26	2.52	2.79	3.05	3.32	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.60	0.85	1.11	1.38	1.77	2.17	2.57	2.98	3.38	3.79	4.19	--
Wind	--	--	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.41	2.41	2.73	2.97	5.99	5.99	--
WSCC/ RA																						
Conventional Hydropower	--	--	152.06	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	148.60	--
Geothermal 1/	--	--	83.39	83.95	84.35	84.78	87.50	88.11	88.70	89.32	89.52	90.66	94.98	96.85	97.29	98.87	99.52	104.01	105.78	108.01	109.74	--
MSW	--	--	3.91	4.34	4.83	5.29	5.88	6.53	7.20	7.98	8.75	9.72	10.66	11.41	11.95	12.37	12.76	13.05	13.39	13.51	13.69	--
Biomass 2/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Solar Thermal 3/	--	--	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.12	0.22	0.22	0.22	0.22	0.35	0.48	0.65	0.82	0.98	1.15	1.32	--
Solar Photovoltaic 3/	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.32	0.48	0.70	0.92	1.14	1.47	1.80	2.08	2.36	2.65	2.93	3.22	--
Wind	--	--	1.78	1.78	1.78	1.78	1.78	1.78	1.98	1.98	1.98	1.98	1.98	2.24	2.38	2.64	2.86	3.16	3.88	4.88	4.88	--

Table 71. Renewable Resources Consumption/Displacement by Region and Source for Electricity
(Trillion BTU)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
WSCC/ CNV																						
Conventional Hydropower	--	--	356.97	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	348.93	--
Geothermal 1/	--	--	344.61	350.68	352.68	354.76	358.18	346.19	335.65	331.23	334.00	333.27	334.07	340.90	346.55	367.23	359.80	398.75	366.59	400.97	418.92	--
MSW	--	--	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	31.51	--
Biomass 2/	--	--	27.04	27.04	27.04	27.04	27.04	27.04	27.04	27.04	27.04	27.04	27.04	28.31	29.40	32.99	36.68	40.75	47.94	47.94	47.94	--
Solar Thermal 3/	--	--	9.41	9.53	9.64	9.79	9.94	10.09	10.13	10.20	10.28	10.47	10.66	10.85	11.27	11.69	12.03	12.37	12.71	13.05	13.40	--
Solar Photovoltaic 3/	--	--	0.06	0.06	0.06	0.06	0.06	0.31	0.56	0.76	0.96	1.26	1.57	1.87	2.18	2.49	2.91	3.33	3.75	4.38	5.03	--
Wind	--	--	37.93	38.00	38.06	38.13	38.20	38.27	38.72	40.46	47.28	51.63	57.06	61.45	66.32	70.15	73.91	77.18	84.78	88.42	100.64	--
United States																						
Conventional Hydropower	3184.91	3554.04	3104.19	3038.55	3068.99	3099.55	3098.78	3103.22	3111.94	3116.44	3120.90	3125.38	3125.61	3125.85	3126.02	3126.25	3126.47	3126.72	3126.94	3127.14	3127.33	-0.1%
Geothermal 1/	385.32	470.15	475.78	482.88	485.63	493.97	513.81	516.13	510.85	513.45	516.74	518.48	523.93	533.29	559.92	584.21	594.81	644.50	620.43	665.42	691.68	3.0%
MSW	306.07	264.51	290.98	295.93	302.85	310.54	320.09	331.32	341.92	353.78	365.67	379.94	393.69	407.10	418.64	427.73	435.98	443.14	450.81	455.79	461.55	2.1%
Biomass 2/	73.18	88.49	88.49	88.49	88.49	88.49	90.74	94.11	94.11	94.11	95.03	95.83	96.63	105.65	106.74	110.34	115.30	125.58	171.16	207.75	233.61	6.0%
Solar Thermal 3/	8.47	9.41	9.42	9.54	9.74	9.98	10.25	10.52	10.67	11.00	11.32	11.80	12.29	12.77	13.47	14.16	14.99	15.82	16.65	17.48	18.31	3.9%
Solar Photovoltaic 3/	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.32	1.04	1.75	2.46	3.43	4.40	5.38	6.60	7.83	9.33	10.82	12.33	14.10	15.89	30.1%
Wind	32.58	43.96	47.55	50.32	50.39	50.73	50.80	56.25	56.91	63.04	69.86	74.21	79.65	84.31	89.32	94.07	99.19	104.82	115.48	125.46	141.90	7.6%

1/ Includes hydrothermal resources only (hot water and steam).
2/ Include projections for energy crops beginning in 2010.
3/ Grid connected generation only.
Btu = British Thermal Unit.
MSW = Municipal solid waste.
Notes: Totals may not equal sum of components due to independent rounding. Regional energy consumption values for renewable technologies are not available for years 1995 and 1996. National values for renewables are provided in these years.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 72. Renewable Resources, Generating Capacity by EMM Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
ECAR																						
Conventional Hydropower	1.63	1.63	1.63	1.63	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.8%
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.17	3.1%
Biomass 2/	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.16	0.5%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	19.9%
Total	1.87	1.87	1.87	1.87	3.09	3.09	3.09	3.10	3.11	3.11	3.12	3.13	3.14	3.15	3.15	3.16	3.16	3.16	3.17	3.17	3.22	2.8%
ERCOT																						
Conventional Hydropower	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.00	0.00	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.17	23.2%
Biomass 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.14	0.14	0.14	N/A
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	26.0%
Wind	0.04	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.29	0.31	0.37	0.42	0.44	12.5%
Total	0.56	0.60	0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.88	0.89	0.91	0.92	0.93	0.94	0.94	0.98	1.05	1.21	1.27	1.29	4.3%
MAAC																						
Conventional Hydropower	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.51	0.52	0.52	0.53	0.54	0.55	0.55	0.7%
Biomass 2/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.14	0.34	9.7%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75	1.76	1.77	1.78	1.79	1.84	1.89	2.09	0.9%

Table 72. Renewable Resources, Generating Capacity by EMM Region and Source (Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
MAIN																						
Conventional Hydropower	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.09	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.12	4.2%
Biomass 2/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	9.5%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	32.4%
Total	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.81	0.82	0.82	0.82	0.85	0.7%
MAPP																						
Conventional Hydropower	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.13	0.13	0.17	0.18	0.19	0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	4.7%
Biomass 2/	0.10	0.10	0.10	0.10	0.10	0.10	0.15	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.26	4.8%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.02	0.02	0.12	0.22	0.22	0.22	0.22	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	16.2%
Total	3.65	3.65	3.79	3.90	3.91	3.92	3.98	4.26	4.27	4.28	4.30	4.31	4.32	4.33	4.34	4.35	4.36	4.36	4.37	4.37	4.42	1.0%
NPCC/ NY																						
Conventional Hydropower	4.31	4.36	4.42	4.47	4.52	4.59	4.59	4.65	4.76	4.81	4.87	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93	0.7%
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.7%
Biomass 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.07	0.27	0.27	13.5%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	9.4%
Wind	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	N/A
Total	4.55	4.61	4.67	4.72	4.77	4.85	4.85	4.90	5.01	5.07	5.12	5.18	5.18	5.18	5.19	5.19	5.20	5.20	5.25	5.46	5.48	0.9%

Table 72. Renewable Resources, Generating Capacity by EMM Region and Source (Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
NPCC/ NE																						
Conventional Hydropower	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	0.0%
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.46	0.47	0.47	0.47	0.48	0.50	0.51	0.53	0.54	0.56	0.58	0.59	0.61	0.63	0.64	0.66	0.67	0.68	0.69	0.69	0.70	2.2%
Biomass 2/	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.85	0.85	0.87	0.3%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.05	23.3%
Total	3.30	3.31	3.31	3.32	3.33	3.34	3.36	3.37	3.39	3.40	3.42	3.44	3.46	3.47	3.49	3.50	3.52	3.54	3.58	3.59	3.64	0.5%
SERC/ STV/ Florida																						
Conventional Hydropower	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.47	0.47	0.47	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64	1.5%
Biomass 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.06	0.17	0.17	0.17	0.17	0.22	0.42	0.42	0.42	14.7%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	0.54	0.54	0.54	0.54	0.55	0.56	0.58	0.59	0.60	0.61	0.63	0.65	0.68	0.80	0.81	0.82	0.83	0.89	1.10	1.10	1.11	3.6%
SERC/ STV/ excluding Florida																						
Conventional Hydropower	11.75	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	0.0%
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.23	0.23	0.24	0.25	0.26	0.27	0.28	0.30	0.31	0.33	0.34	0.36	0.38	0.39	0.41	0.42	0.43	0.43	0.44	0.45	0.45	3.5%
Biomass 2/	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.23	0.43	0.43	5.0%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.07	0.09	0.14	N/A
Total	12.14	12.14	12.15	12.17	12.18	12.19	12.20	12.22	12.23	12.24	12.26	12.28	12.30	12.31	12.33	12.35	12.37	12.40	12.50	12.73	12.78	0.3%

Table 72. Renewable Resources, Generating Capacity by EMM Region and Source (Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
SPP																						
Conventional Hydropower	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	N/A
Geothermal 1/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MSW	0.00	0.00	0.05	0.06	0.07	0.07	0.08	0.09	0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.19	N/A
Biomass 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.15	N/A
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	N/A
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	29.3%
Total	2.73	2.73	2.79	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.88	2.89	2.91	2.92	2.93	2.94	2.95	3.00	3.07	3.13	0.7%
WSCC/ NWP																						
Conventional Hydropower	34.93	34.98	35.00	35.00	34.99	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	0.0%
Geothermal 1/	0.21	0.21	0.24	0.24	0.24	0.27	0.33	0.40	0.42	0.45	0.45	0.45	0.45	0.45	0.55	0.55	0.62	0.62	0.68	0.70	0.72	6.4%
MSW	0.04	0.04	0.09	0.10	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	9.3%
Biomass 2/	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.16	0.8%
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.10	0.11	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	N/A
Wind	0.00	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.11	0.21	0.21	30.8%
Total	35.31	35.41	35.54	35.55	35.55	35.57	35.64	35.72	35.76	35.81	35.83	35.86	35.89	35.92	36.04	36.07	36.17	36.20	36.29	36.45	36.49	0.2%
WSCC/ RA																						
Conventional Hydropower	3.95	3.95	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	0.0%
Geothermal 1/	0.31	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.38	0.38	0.38	0.38	0.38	0.38	0.41	0.41	0.41	1.4%
MSW	0.00	0.00	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.12	N/A
Biomass 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Solar Thermal 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.04	N/A
Solar Photovoltaic 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	N/A
Wind	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.11	0.12	0.14	0.17	0.17	N/A
Total	4.27	4.37	4.43	4.43	4.44	4.44	4.46	4.46	4.48	4.49	4.51	4.52	4.55	4.58	4.60	4.62	4.64	4.66	4.73	4.77	4.78	0.6%

Table 72. Renewable Resources, Generating Capacity by EMM Region and Source
(Thousand Megawatts)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
WSCC/ CNV																						
Conventional Hydropower	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	N/A
Geothermal 1/	2.45	2.45	2.45	2.48	2.48	2.48	2.49	2.38	2.29	2.22	2.23	2.18	2.18	2.20	2.22	2.26	2.18	2.28	2.17	2.27	2.33	-0.2%
MSW	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	N/A
Biomass 2/	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.41	0.42	0.47	0.53	0.58	0.68	0.68	0.68	2.8%
Solar Thermal 3/	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	1.2%
Solar Photovoltaic 3/	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.09	0.11	0.12	13.1%
Wind	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.80	1.86	2.10	2.24	2.43	2.57	2.73	2.86	2.98	3.09	3.34	3.46	3.86	4.0%
Total	16.54	16.55	16.55	16.59	16.60	16.61	16.62	16.53	16.45	16.46	16.71	16.81	17.00	17.20	17.41	17.65	17.76	18.04	18.30	18.54	19.02	0.7%
United States																						
Conventional Hydropower	78.48	78.58	78.68	78.73	80.00	80.05	80.05	80.11	80.22	80.27	80.33	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	0.1%
Geothermal 1/	2.97	3.00	3.03	3.07	3.07	3.10	3.18	3.14	3.06	3.03	3.04	2.98	3.00	3.03	3.15	3.19	3.19	3.29	3.26	3.38	3.46	0.8%
MSW	2.43	2.44	2.68	2.72	2.78	2.85	2.93	3.03	3.13	3.23	3.34	3.46	3.59	3.70	3.81	3.89	3.96	4.02	4.09	4.13	4.19	2.7%
Biomass 2/	1.86	1.86	1.86	1.86	1.86	1.86	1.91	1.99	1.99	1.99	2.00	2.01	2.02	2.15	2.16	2.21	2.28	2.42	3.06	3.57	3.93	3.8%
Solar Thermal 3/	0.36	0.36	0.36	0.37	0.37	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.45	0.46	0.48	0.50	0.53	0.55	0.58	0.60	0.63	2.8%
Solar Photovoltaic 3/	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.05	0.06	0.08	0.10	0.12	0.14	0.16	0.19	0.22	0.25	0.28	0.31	0.35	18.6%
Wind	1.83	2.01	2.14	2.25	2.25	2.26	2.26	2.47	2.49	2.74	2.97	3.12	3.30	3.46	3.62	3.78	3.95	4.14	4.50	4.84	5.39	5.6%
Total	87.95	88.28	88.78	89.01	90.35	90.52	90.75	91.16	91.33	91.73	92.17	92.49	92.86	93.33	93.77	94.14	94.51	95.06	96.15	97.22	98.32	0.6%

1/ Includes hydrothermal resources only (hot water and steam).
2/ Include projections for energy crops beginning in 2010.
3/ Grid connected generation only.
Btu = British Thermal Unit.
MSW = Municipal solid waste.
Notes: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 73. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(Million of Barrels per Day)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
PAD District I																						
Base Capacity	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total Capacity	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3%
Utilization	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	0.1%
PAD District II																						
Base Capacity	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	-0.1%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total Capacity	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	-0.1%
Utilization	94.0	95.0	95.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	0.2%
PAD District III																						
Base Capacity	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	-0.1%
Capacity Additions	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	1.0	1.1	1.2	1.2	N/A
Total Capacity	7.0	6.9	7.0	7.2	7.2	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.1	0.7%
Utilization	92.0	93.0	93.0	92.0	92.4	91.9	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.8	91.9	93.0	93.0	0.1%
PAD District IV																						
Base Capacity	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total Capacity	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0%
Utilization	91.0	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	0.1%
PAD District V																						
Base Capacity	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total Capacity	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0%
Utilization	89.0	90.0	90.0	85.2	88.7	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	0.2%

Table 73. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(Million of Barrels per Day)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
United States																						
Base Capacity	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	0.0%
Capacity Additions	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	1.0	1.1	1.2	1.2	N/A
Total Capacity	15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.9	15.9	16.0	16.0	16.1	16.1	16.1	16.2	16.2	16.2	16.4	16.4	16.5	16.5	0.3%
Utilization	92.0	93.0	93.0	92.2	93.0	93.4	93.9	94.0	94.0	94.1	94.1	94.1	94.0	94.0	94.0	94.0	94.0	93.9	93.5	94.0	94.0	0.1%

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Source: 1995: Energy Information Administration (EIA), Petroleum Supply Annual 1995, DOE/EIA-0340(95)/1 (Washington, D.C., May 1996). Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 74. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Production 1/																						
(million barrels per day)																						
Lower 48 Total	5.08	5.08	5.03	4.97	4.87	4.76	4.65	4.58	4.55	4.54	4.55	4.56	4.58	4.59	4.61	4.62	4.60	4.61	4.61	4.61	4.60	-0.5%
Lower 48 Onshore																						
Northeast	0.14	0.14	0.14	0.11	0.09	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	-6.1%
Gulf Coast	0.81	0.82	0.81	0.63	0.57	0.50	0.44	0.40	0.37	0.34	0.32	0.31	0.30	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.24	-5.8%
Midcontinent	0.42	0.42	0.42	0.40	0.39	0.37	0.35	0.33	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.26	0.26	0.26	0.25	-2.5%
Southwest	1.24	1.24	1.23	1.29	1.27	1.23	1.18	1.15	1.12	1.09	1.08	1.06	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	-0.9%
Rocky Mountain	0.49	0.49	0.48	0.53	0.54	0.53	0.52	0.52	0.52	0.53	0.53	0.54	0.55	0.56	0.57	0.58	0.58	0.59	0.60	0.60	0.60	1.1%
West Coast	0.71	0.71	0.70	0.72	0.72	0.72	0.72	0.73	0.74	0.75	0.76	0.78	0.79	0.80	0.82	0.83	0.84	0.87	0.88	0.89	0.89	1.2%
Lower 48 Offshore																						
Gulf	1.01	1.01	1.00	1.06	1.08	1.13	1.17	1.21	1.26	1.30	1.34	1.38	1.41	1.44	1.45	1.45	1.44	1.44	1.44	1.44	1.45	1.8%
Pacific	0.25	0.25	0.25	0.23	0.21	0.20	0.19	0.19	0.18	0.17	0.16	0.15	0.14	0.14	0.13	0.12	0.11	0.10	0.09	0.09	0.08	-5.6%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wellhead Prices (1995$ / barrel)																						
Lower 48 Average	15.58	17.84	16.73	17.90	17.97	18.00	18.31	18.69	18.95	19.12	19.36	19.59	19.65	19.77	20.00	20.02	20.02	20.21	19.97	19.79	19.85	1.2%
Lower 48 Onshore																						
Northeast	16.69	18.96	17.84	18.96	18.94	18.93	19.25	19.59	19.87	20.03	20.30	20.56	20.60	20.68	20.94	20.90	20.75	20.81	20.68	20.38	20.41	1.0%
Gulf Coast	16.47	18.74	17.62	18.23	18.20	18.19	18.53	18.86	19.15	19.31	19.62	19.81	19.90	19.99	20.22	20.21	20.15	20.22	19.99	19.81	19.83	0.9%
Midcontinent	16.31	18.58	17.47	18.83	18.82	18.81	19.14	19.47	19.75	19.91	20.18	20.43	20.48	20.56	20.81	20.78	20.66	20.72	20.59	20.30	20.33	1.1%
Southwest	16.37	18.63	17.51	18.38	18.36	18.38	18.70	19.02	19.29	19.47	19.73	19.96	20.03	20.12	20.34	20.33	20.27	20.33	20.17	19.92	19.94	1.0%
Rocky Mountain	15.85	18.11	17.00	18.56	18.56	18.57	18.90	19.25	19.52	19.69	19.98	20.23	20.26	20.36	20.59	20.58	20.50	20.61	20.42	20.18	20.22	1.2%
West Coast	13.95	16.21	15.10	15.25	15.65	15.78	16.01	16.56	16.69	16.86	16.84	17.08	17.08	17.29	17.50	17.68	17.95	18.61	18.16	18.20	18.33	1.4%
Lower 48 Offshore																						
Gulf	16.17	18.44	17.32	18.96	18.92	18.92	19.27	19.62	19.92	20.08	20.40	20.60	20.69	20.79	21.03	21.02	20.96	21.03	20.79	20.60	20.63	1.2%
Pacific	8.60	10.86	9.75	14.18	14.55	14.67	14.89	15.40	15.52	15.68	15.66	15.89	15.88	16.08	16.28	16.45	16.69	17.31	16.89	16.93	17.05	3.5%
Atlantic	16.17	18.44	17.32	18.96	18.94	18.93	19.25	19.59	19.87	20.03	20.30	20.56	20.60	20.68	20.94	20.90	20.75	20.81	20.68	20.38	20.41	1.2%

Table 74. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region (continued)

1/ Includes lease condensate.
N/A = Not applicable.
Notes: Supply regions are defined in "Documentation of the Oil and Gas Supply Module",Energy Information Administration, DOE/EIA-MO63(97) (Washington, DC, January 1997).
Totals may not equal sum of components due to independent rounding.
Sources: 1995 lower 48 total, Gulf, Pacific, Atlantic production: Energy Information Administration (EIA), Petroleum Supply Annual 1995, DOE/EIA-0340(95)/1 (Washington, D.C., May 1996).
Other 1995: EIA, Office of Integrated Analysis and Forecasting. Figures for 1995 data may differ from published data due to internal conversion factors within the AEO97 National Energy Modeling System. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 75. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Production (trill. cubic ft.) 1/																						
Lower 48 Total	18.05	18.65	19.24	19.70	19.84	20.05	20.28	20.76	21.39	21.79	22.14	22.40	22.84	23.14	23.44	23.70	24.10	24.46	24.80	25.42	25.52	1.7%
Lower 48 Onshore																						
Northeast	0.78	0.65	0.72	0.72	0.70	0.81	0.74	0.73	0.78	0.75	0.75	0.77	0.81	0.74	0.86	0.71	0.84	0.78	0.76	0.80	0.69	-0.6%
Gulf Coast	4.71	4.93	4.71	4.81	4.86	4.86	5.00	5.13	5.42	5.63	5.87	6.00	6.27	6.44	6.65	6.77	6.97	7.06	7.39	7.55	7.74	2.5%
Midcontinent	3.09	3.23	3.23	3.38	3.35	3.42	3.41	3.46	3.58	3.62	3.69	3.70	3.76	3.82	3.86	3.80	3.93	3.85	3.97	3.95	3.95	1.2%
Southwest	1.83	1.85	1.77	1.79	1.84	1.82	1.84	1.85	1.89	1.91	1.92	1.92	1.93	1.94	1.95	1.96	1.94	1.95	1.96	1.96	1.95	0.3%
Rocky Mountain	2.38	2.58	2.75	2.77	2.66	2.75	2.79	3.15	3.20	3.37	3.33	3.48	3.47	3.62	3.51	3.76	3.71	4.00	3.68	4.07	4.06	2.7%
West Coast	0.22	0.17	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.18	0.19	0.19	-0.9%
Lower 48 Offshore																						
Gulf	5.00	5.18	5.80	5.99	6.18	6.15	6.26	6.20	6.29	6.29	6.35	6.31	6.38	6.36	6.41	6.47	6.49	6.62	6.83	6.87	6.91	1.6%
Pacific	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	-2.9%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wellhead Prices																						
(1995$ per thousand cubic feet)																						
Lower 48 Average	1.61	1.99	1.74	1.77	1.81	1.82	1.84	1.85	1.88	1.91	1.94	1.96	1.98	1.99	2.00	2.01	2.02	2.03	2.05	2.09	2.13	1.4%
Lower 48 Onshore																						
Northeast	1.97	2.32	2.01	1.99	1.97	2.07	2.06	2.05	2.07	2.06	2.06	2.07	2.11	2.08	2.21	2.12	2.24	2.26	2.26	2.35	2.28	0.7%
Gulf Coast	1.61	2.05	1.78	1.80	1.84	1.86	1.88	1.89	1.92	1.95	1.98	2.00	2.02	2.04	2.06	2.07	2.08	2.08	2.11	2.15	2.21	1.6%
Midcontinent	1.47	1.84	1.58	1.62	1.64	1.65	1.67	1.67	1.69	1.71	1.73	1.75	1.76	1.77	1.77	1.77	1.78	1.78	1.80	1.82	1.87	1.2%
Southwest	1.50	1.92	1.67	1.72	1.76	1.78	1.80	1.82	1.85	1.89	1.92	1.94	1.95	1.96	1.97	1.98	1.99	2.00	2.01	2.04	2.09	1.7%
Rocky Mountain	1.40	1.74	1.58	1.66	1.68	1.68	1.67	1.73	1.77	1.84	1.86	1.90	1.91	1.93	1.93	1.94	1.94	1.99	1.97	2.01	2.02	1.9%
West Coast	2.62	3.14	2.95	3.02	3.05	3.04	3.02	3.05	3.11	3.17	3.17	3.15	3.13	3.10	3.08	3.07	3.07	3.08	3.03	3.04	3.05	0.8%
Lower 48 Offshore																						
Gulf	1.71	2.08	1.82	1.84	1.87	1.89	1.91	1.92	1.95	1.98	2.01	2.03	2.05	2.07	2.08	2.09	2.10	2.11	2.13	2.17	2.22	1.3%
Pacific	2.01	2.43	2.23	2.31	2.34	2.33	2.31	2.34	2.39	2.46	2.46	2.44	2.42	2.39	2.36	2.35	2.35	2.37	2.32	2.33	2.34	0.8%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A

Table 75. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

1/ Marketed production (wet) minus extraction losses.
N/A = Not applicable.
Notes: Supply regions are defined in "Documentation of the Oil and Gas Supply Module", Energy Information Administration (EIA), DOE/EIA-MO63(97) (Washington, DC, January 1997).
Totals may not equal sum of components due to independent rounding.
Source: 1995 production: EIA, Office of Integrated Analysis and Forecasting, and Natural Gas Annual, DOE/EIA-0131(95) (Washington, DC, November 1996).
1995 prices and projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 76. Oil and Gas, End-of-Year Reserves and Annual Reserve Additions																							
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Lower 48 Reserves																						
Crude Oil (billion barrels)1/																						
Lower 48 Total	17.18	16.54	15.94	15.61	15.31	15.13	15.00	15.01	15.07	15.16	15.26	15.38	15.45	15.47	15.53	15.51	15.52	15.59	15.63	15.63	15.61	-0.5%
Lower 48 Onshore	13.76	13.13	12.48	12.12	11.68	11.40	11.18	11.10	11.06	11.06	11.11	11.19	11.27	11.33	11.47	11.59	11.68	11.82	11.91	11.95	11.98	-0.7%
Conventional	11.17	10.63	10.05	9.71	9.30	9.01	8.78	8.65	8.56	8.51	8.50	8.50	8.51	8.54	8.59	8.62	8.65	8.71	8.73	8.74	8.77	-1.2%
Enhanced Oil Recovery	2.60	2.50	2.43	2.41	2.38	2.39	2.40	2.44	2.50	2.55	2.61	2.69	2.75	2.79	2.88	2.97	3.03	3.11	3.18	3.21	3.21	1.1%
Lower 48 Offshore	3.42	3.41	3.46	3.49	3.63	3.73	3.82	3.92	4.01	4.10	4.16	4.19	4.18	4.14	4.07	3.93	3.84	3.77	3.72	3.67	3.63	0.3%
Dry Natural Gas(tril.cubic feet)																						
Lower 48 Total	155.0	156.4	157.4	159.8	160.5	163.0	164.7	166.9	169.1	171.8	174.7	177.7	180.4	183.0	185.3	187.0	188.5	189.4	189.5	189.1	188.4	1.0%
Lower 48 Onshore	124.2	123.9	124.3	126.7	127.3	129.9	131.9	134.2	136.6	139.3	142.2	145.0	147.5	149.8	151.8	153.3	154.3	155.0	155.2	155.0	154.7	1.1%
Associated-Dissolved 2/	15.2	14.1	14.2	14.1	13.0	12.6	12.0	11.4	11.0	10.7	10.5	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.8	9.8	9.7	-2.2%
Non-Associated	109.0	109.7	110.1	112.6	114.3	117.3	119.9	122.8	125.6	128.6	131.7	134.7	137.3	139.7	141.8	143.3	144.4	145.1	145.4	145.2	145.0	1.4%
Conventional	67.3	69.0	70.3	72.9	74.7	77.7	80.2	82.8	85.2	87.7	90.1	92.3	94.2	95.9	97.3	98.2	98.7	98.8	98.2	97.4	96.4	1.8%
Unconventional	41.7	40.7	39.9	39.7	39.6	39.6	39.7	40.0	40.3	40.9	41.6	42.4	43.1	43.8	44.5	45.1	45.7	46.4	47.2	47.8	48.6	0.8%
Lower 48 Offshore	30.9	32.5	33.1	33.1	33.2	33.1	32.9	32.7	32.5	32.5	32.5	32.7	32.9	33.2	33.5	33.8	34.2	34.4	34.4	34.2	33.7	0.4%
Associated-Dissolved 2/	6.7	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.5	0.6%
Non-Associated	24.1	25.7	26.2	26.3	26.3	26.1	25.8	25.6	25.3	25.2	25.1	25.2	25.4	25.6	25.9	26.2	26.6	26.8	26.8	26.6	26.2	0.4%
Lower 48 Reserve Additions																						
Crude Oil (billion barrels)1/																						
Lower 48 Total	1.22	1.22	1.23	1.49	1.47	1.55	1.57	1.69	1.72	1.74	1.76	1.78	1.75	1.70	1.74	1.67	1.69	1.76	1.72	1.68	1.66	1.6%
Lower 48 Onshore	0.82	0.76	0.73	0.98	0.87	0.97	0.98	1.08	1.10	1.12	1.15	1.19	1.18	1.17	1.24	1.23	1.21	1.26	1.21	1.17	1.15	1.7%
Conventional	0.80	0.65	0.61	0.80	0.70	0.77	0.78	0.83	0.84	0.86	0.87	0.89	0.88	0.89	0.91	0.89	0.89	0.91	0.88	0.87	0.88	0.4%
Enhanced Oil Recovery	0.02	0.11	0.13	0.17	0.16	0.21	0.21	0.25	0.26	0.27	0.28	0.30	0.30	0.28	0.33	0.34	0.32	0.35	0.34	0.30	0.27	14.0%
Lower 48 Offshore	0.39	0.45	0.50	0.51	0.61	0.58	0.59	0.61	0.62	0.62	0.61	0.59	0.56	0.53	0.50	0.44	0.48	0.49	0.51	0.51	0.51	1.3%

Table 76. Oil and Gas, End-of-Year Reserves and Annual Reserve Additions

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Dry Natural Gas(tril.cubic feet)																						
Lower 48 Total	19.0	20.0	20.3	22.1	20.6	22.5	22.1	23.0	23.6	24.5	25.1	25.4	25.5	25.8	25.7	25.5	25.6	25.3	25.0	25.0	24.8	1.4%
Lower 48 Onshore	12.7	13.1	13.9	16.0	14.2	16.4	15.9	16.9	17.4	18.2	18.6	18.9	18.9	19.1	18.9	18.7	18.6	18.5	18.1	18.3	18.3	1.9%
Associated-Dissolved 2/	1.6	0.6	1.8	1.6	0.5	1.1	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.1	-1.6%
Non-Associated	11.1	12.5	12.1	14.4	13.7	15.3	15.1	16.0	16.5	17.2	17.6	17.8	17.8	17.9	17.8	17.5	17.4	17.4	17.0	17.2	17.2	2.2%
Conventional	9.1	10.3	9.7	11.5	10.8	12.3	12.1	12.6	12.9	13.3	13.6	13.7	13.6	13.7	13.6	13.2	13.1	12.8	12.4	12.4	12.3	1.5%
Unconventional	2.0	2.2	2.3	2.9	2.8	3.1	3.0	3.4	3.6	3.8	4.0	4.1	4.1	4.3	4.2	4.3	4.4	4.6	4.6	4.8	4.9	4.6%
Lower 48 Offshore	6.3	6.9	6.4	6.1	6.4	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8	7.0	6.8	6.8	6.7	6.5	0.2%
Associated-Dissolved 2/	0.6	0.8	0.7	0.7	0.9	0.7	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.4%
Non-Associated	5.7	6.0	5.7	5.4	5.5	5.3	5.3	5.2	5.3	5.4	5.5	5.7	5.8	5.9	5.9	6.0	6.2	6.1	6.0	5.9	5.7	0.0%

1/ Includes lease condensate.

2/ Gas which occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved).

Note: Totals may not equal sums due to independent rounding.

Source: 1995: Energy Information Administration (EIA), Office of Integrated Analysis and Forecasting. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 77. Natural Gas Imports and Exports																						
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Volumes (trillion cubic feet)																						
Total Net Imports	2.68	2.82	2.96	3.16	3.43	3.46	3.50	3.53	3.58	3.64	3.69	3.74	3.78	3.83	3.87	3.92	3.97	4.04	4.11	4.17	4.23	2.3%
Pipeline																						
Imports from Canada	2.82	2.95	3.07	3.22	3.46	3.47	3.49	3.50	3.52	3.54	3.55	3.58	3.63	3.67	3.72	3.77	3.82	3.89	3.96	4.03	4.09	1.9%
Exports to Canada	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.1%
Imports from Mexico	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.2%
Exports to Mexico	0.06	0.08	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	3.6%
Liquefied Natural Gas																						
Imports	0.02	0.04	0.08	0.12	0.16	0.19	0.21	0.23	0.26	0.30	0.34	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	16.2%
Exports	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.0%
Border Prices (1995 dollars per thousand cubic feet)																						
Average Import Price	1.49	1.80	1.67	1.68	1.67	1.70	1.69	1.74	1.79	1.83	1.85	1.90	1.92	1.93	1.97	1.94	1.99	2.03	2.02	2.08	2.06	NA
Pipeline Import Prices																						
From Canada	1.49	1.80	1.65	1.66	1.65	1.67	1.66	1.71	1.76	1.81	1.83	1.87	1.89	1.91	1.94	1.92	1.97	2.01	2.00	2.06	2.05	NA
From Mexico	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
LNG Price(incl.regasification)	2.32	2.40	2.20	2.14	2.14	2.19	2.16	2.12	2.14	2.14	2.14	2.13	2.15	2.13	2.23	2.14	2.24	2.25	2.23	2.33	2.22	NA

N/A = Not applicable.
LNG = Liquefied natural gas.
Note: Totals may not equal sum of components due to independent rounding.
Sources: 1995: Energy Information Administration (EIA), Natural Gas Annual 1995, DOE/EIA-0131 (95), (Washington, D.C. November 1996). Figures for 1995 may differ from the published data due to internal conversion factors within the AEO97 National Energy Modeling System. Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 78. Natural Gas Consumption by End-Use Sector and Census Division
(Quadrillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential																						
New England	0.19	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.4%
Middle Atlantic	0.90	0.97	0.95	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	-0.2%
East North Central	1.51	1.62	1.59	1.58	1.58	1.58	1.57	1.56	1.56	1.57	1.56	1.56	1.56	1.56	1.56	1.55	1.55	1.56	1.56	1.56	1.55	0.1%
West North Central	0.47	0.50	0.49	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.56	0.57	0.57	1.0%
South Atlantic	0.41	0.44	0.43	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64	0.65	2.3%
East South Central	0.21	0.22	0.22	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	1.6%
West South Central	0.39	0.42	0.41	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.6%
Mountain	0.28	0.30	0.29	0.32	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.39	0.39	0.39	0.40	1.8%
Pacific	0.64	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.8%
Total	5.01	5.35	5.24	5.29	5.31	5.33	5.33	5.35	5.37	5.41	5.43	5.46	5.48	5.53	5.54	5.57	5.61	5.66	5.67	5.70	5.73	0.7%
Commercial																						
New England	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.6%
Middle Atlantic	0.55	0.58	0.57	0.58	0.58	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.3%
East North Central	0.77	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.84	0.84	0.85	0.85	0.5%
West North Central	0.33	0.35	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.3%
South Atlantic	0.33	0.35	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	1.4%
East South Central	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.6%
West South Central	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.9%
Mountain	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.9%
Pacific	0.37	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.46	0.46	0.47	1.2%
Total	3.16	3.34	3.33	3.34	3.35	3.36	3.38	3.39	3.41	3.42	3.44	3.46	3.48	3.49	3.51	3.54	3.56	3.58	3.60	3.63	3.65	0.7%

Table 78. Natural Gas Consumption by End-Use Sector and Census Division
(Quadrillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 1/																						
New England	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.1%
Middle Atlantic	0.69	0.71	0.73	0.73	0.73	0.73	0.72	0.72	0.73	0.73	0.72	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.1%
East North Central	1.44	1.46	1.50	1.57	1.60	1.62	1.61	1.62	1.64	1.66	1.67	1.70	1.72	1.74	1.75	1.74	1.75	1.76	1.76	1.77	1.76	1.0%
West North Central	0.53	0.54	0.56	0.58	0.59	0.60	0.60	0.60	0.61	0.62	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.66	0.65	1.0%
South Atlantic	0.71	0.72	0.74	0.75	0.76	0.77	0.76	0.78	0.78	0.79	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.82	0.81	0.7%
East South Central	0.48	0.48	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.55	0.54	0.7%
West South Central	3.41	3.43	3.55	3.56	3.62	3.66	3.64	3.70	3.73	3.76	3.77	3.80	3.83	3.83	3.85	3.85	3.85	3.88	3.87	3.90	3.88	0.7%
Mountain	0.30	0.31	0.31	0.31	0.32	0.31	0.31	0.32	0.32	0.32	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36	1.0%
Pacific	0.92	0.95	0.96	0.95	0.97	0.96	0.96	0.97	0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.08	1.09	1.12	1.11	1.11	1.0%
Total	8.57	8.70	8.95	9.05	9.18	9.26	9.22	9.33	9.42	9.49	9.54	9.66	9.74	9.76	9.82	9.83	9.86	9.91	9.93	9.98	9.93	0.7%
Electric Generators 2/																						
New England	0.15	0.16	0.17	0.16	0.16	0.16	0.19	0.20	0.23	0.24	0.23	0.25	0.27	0.28	0.32	0.33	0.36	0.36	0.38	0.38	0.38	5.0%
Middle Atlantic	0.33	0.32	0.37	0.40	0.47	0.54	0.56	0.60	0.62	0.69	0.82	0.79	0.82	0.83	0.85	0.92	0.95	0.98	1.01	1.08	1.12	6.3%
East North Central	0.10	0.21	0.23	0.18	0.20	0.18	0.22	0.26	0.45	0.51	0.56	0.61	0.68	0.75	0.82	0.87	0.99	1.01	1.10	1.23	1.26	13.3%
West North Central	0.06	0.06	0.06	0.08	0.11	0.11	0.11	0.12	0.12	0.14	0.17	0.18	0.19	0.20	0.21	0.23	0.27	0.27	0.30	0.38	0.40	10.1%
South Atlantic	0.43	0.44	0.51	0.61	0.68	0.85	0.94	1.00	1.08	1.15	1.21	1.27	1.36	1.42	1.52	1.62	1.72	1.86	2.00	2.18	2.26	8.6%
East South Central	0.13	0.14	0.15	0.17	0.15	0.10	0.10	0.12	0.11	0.12	0.11	0.12	0.10	0.10	0.10	0.09	0.09	0.09	0.08	0.07	0.06	-3.4%
West South Central	1.61	1.65	1.68	1.63	1.56	1.53	1.54	1.63	1.75	1.79	1.85	1.84	1.91	1.93	1.93	1.96	2.00	2.05	2.10	2.16	2.14	1.4%
Mountain	0.11	0.13	0.20	0.22	0.25	0.25	0.25	0.25	0.26	0.28	0.30	0.33	0.33	0.33	0.34	0.35	0.36	0.35	0.35	0.35	0.35	5.9%
Pacific	0.61	0.30	0.48	0.63	0.74	0.66	0.69	0.76	0.81	0.83	0.76	0.74	0.78	0.82	0.79	0.73	0.73	0.73	0.72	0.74	0.73	0.9%
Total	3.54	3.42	3.85	4.08	4.30	4.38	4.61	4.94	5.43	5.74	6.01	6.11	6.43	6.66	6.88	7.09	7.46	7.71	8.05	8.57	8.71	4.6%

Table 78. Natural Gas Consumption by End-Use Sector and Census Division
(Quadrillion Btu per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Transportation 3/																						
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	18.5%
Middle Atlantic	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	18.2%
East North Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	18.3%
West North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	18.7%
South Atlantic	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	19.1%
East South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	18.4%
West South Central	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	18.9%
Mountain	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	19.5%
Pacific	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	18.8%
Total	0.01	0.01	0.01	0.02	0.04	0.06	0.08	0.11	0.14	0.16	0.18	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.29	0.30	0.31	18.7%
All Sectors 4/																						
New England	0.59	0.63	0.64	0.63	0.63	0.63	0.67	0.67	0.71	0.72	0.72	0.73	0.75	0.77	0.81	0.82	0.85	0.86	0.87	0.87	0.88	2.0%
Middle Atlantic	2.47	2.57	2.62	2.60	2.66	2.73	2.74	2.78	2.81	2.89	3.02	2.99	3.02	3.03	3.05	3.13	3.15	3.19	3.22	3.29	3.33	1.5%
East North Central	3.83	4.10	4.13	4.15	4.19	4.19	4.23	4.28	4.49	4.58	4.64	4.73	4.82	4.90	4.99	5.03	5.17	5.21	5.30	5.46	5.48	1.8%
West North Central	1.40	1.46	1.45	1.52	1.57	1.58	1.59	1.61	1.62	1.65	1.68	1.71	1.74	1.76	1.78	1.80	1.85	1.86	1.90	1.99	2.00	1.8%
South Atlantic	1.89	1.95	2.03	2.19	2.28	2.49	2.58	2.68	2.78	2.87	2.96	3.04	3.16	3.24	3.36	3.48	3.60	3.76	3.92	4.12	4.21	4.1%
East South Central	0.96	1.00	1.02	1.06	1.05	1.02	1.02	1.04	1.05	1.06	1.07	1.08	1.07	1.07	1.08	1.08	1.08	1.10	1.08	1.08	1.08	0.6%
West South Central	5.72	5.82	5.96	5.90	5.89	5.92	5.92	6.08	6.23	6.31	6.38	6.41	6.51	6.54	6.56	6.60	6.66	6.75	6.79	6.89	6.85	0.9%
Mountain	0.91	0.97	1.03	1.09	1.13	1.13	1.14	1.16	1.17	1.21	1.23	1.27	1.29	1.30	1.32	1.34	1.36	1.36	1.38	1.38	1.39	2.2%
Pacific	2.54	2.32	2.50	2.65	2.77	2.70	2.73	2.82	2.90	2.95	2.90	2.91	2.99	3.04	3.04	3.01	3.03	3.05	3.08	3.10	3.11	1.0%
Total	20.29	20.82	21.38	21.79	22.18	22.39	22.63	23.12	23.77	24.23	24.60	24.88	25.34	25.67	26.00	26.30	26.75	27.14	27.54	28.18	28.34	1.7%

1/ Excludes lease and plant fuel, and includes consumption by cogenerators.
2/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
3/ Compressed natural gas used as a vehicle fuel.
4/ Excludes lease and plant fuel and natural gas used for pipeline compressor station fuel.
Btu = British thermal unit.
N/A = Not applicable.
Notes: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors in the AEO97 National Energy Modeling System.
Sources: 1995 transportation sector compressed natural gas consumption: Energy Information Administration (EIA), AEO97 National Energy Modeling System run aeo97b.d100296k. 1995 electric utility fuel consumption: EIA, Electric Power Annual, Volume I, DOE/EIA-0348(95)/1 (Washington, DC, July 1996). 1995 nonutility consumption estimates: EIA Form 867, "Annual Nonutility Power Producer Report." Other 1995 values: EIA, Short-Term Energy Outlook, DOE/EIA-0202(96/4Q) (Washington, DC, October 1996). Projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 79. Natural Gas Delivered Prices by End-Use Sector and Census Division
(1995 Dollars per Million Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Residential																						
New England	8.70	8.30	7.97	8.02	7.99	8.02	7.96	7.87	7.85	7.72	7.62	7.52	7.45	7.30	7.37	7.15	7.20	7.16	7.04	7.12	6.93	-1.1%
Middle Atlantic	7.63	7.25	6.90	7.06	7.06	7.07	7.03	6.97	6.95	6.85	6.78	6.69	6.63	6.54	6.54	6.40	6.38	6.35	6.26	6.32	6.25	-1.0%
East North Central	4.93	4.95	4.62	4.75	4.75	4.70	4.69	4.72	4.69	4.68	4.64	4.62	4.61	4.61	4.58	4.57	4.56	4.54	4.55	4.56	4.62	-0.3%
West North Central	4.89	4.92	4.64	4.67	4.65	4.65	4.62	4.60	4.61	4.58	4.57	4.54	4.50	4.47	4.43	4.39	4.37	4.34	4.33	4.32	4.34	-0.6%
South Atlantic	6.90	6.73	6.35	6.13	6.11	6.09	6.04	5.98	5.95	5.87	5.81	5.73	5.66	5.58	5.53	5.46	5.40	5.33	5.29	5.28	5.31	-1.3%
East South Central	5.54	5.55	5.20	5.10	5.13	5.15	5.15	5.13	5.13	5.09	5.07	5.03	4.99	4.95	4.91	4.87	4.83	4.79	4.78	4.79	4.84	-0.7%
West South Central	5.74	5.77	5.47	5.65	5.73	5.78	5.83	5.85	5.91	5.90	5.91	5.90	5.88	5.86	5.85	5.83	5.80	5.77	5.77	5.77	5.80	0.1%
Mountain	5.21	5.22	5.00	4.95	4.93	4.90	4.85	4.88	4.90	4.91	4.87	4.87	4.83	4.80	4.74	4.71	4.66	4.68	4.62	4.62	4.60	-0.6%
Pacific	6.39	6.31	6.05	6.10	6.13	6.02	5.98	6.00	5.99	5.96	5.88	5.82	5.74	5.67	5.57	5.50	5.43	5.41	5.31	5.30	5.24	-1.0%
Average	6.01	5.92	5.60	5.65	5.65	5.63	5.60	5.59	5.58	5.54	5.49	5.45	5.41	5.36	5.33	5.27	5.24	5.21	5.18	5.19	5.18	-0.7%
Commercial																						
New England	6.51	6.22	5.88	6.01	6.01	6.08	6.04	5.98	5.98	5.90	5.83	5.75	5.71	5.61	5.69	5.51	5.58	5.57	5.47	5.56	5.40	-0.9%
Middle Atlantic	5.77	5.50	5.13	5.13	5.17	5.21	5.18	5.16	5.17	5.11	5.06	5.01	4.98	4.93	4.95	4.85	4.86	4.86	4.79	4.86	4.82	-0.9%
East North Central	4.45	4.52	4.17	4.30	4.32	4.28	4.27	4.30	4.28	4.27	4.23	4.23	4.22	4.23	4.20	4.20	4.19	4.17	4.19	4.20	4.25	-0.2%
West North Central	4.04	4.13	3.86	3.96	3.97	3.99	3.97	3.97	4.00	3.99	3.98	3.97	3.95	3.94	3.92	3.89	3.88	3.87	3.87	3.87	3.90	-0.2%
South Atlantic	5.26	5.19	4.79	4.83	4.86	4.90	4.89	4.86	4.87	4.83	4.80	4.76	4.73	4.69	4.66	4.62	4.59	4.55	4.53	4.54	4.58	-0.7%
East South Central	4.79	4.84	4.47	4.53	4.58	4.62	4.64	4.64	4.66	4.64	4.63	4.61	4.60	4.57	4.55	4.52	4.49	4.47	4.46	4.48	4.54	-0.3%
West South Central	4.17	4.32	3.98	4.08	4.17	4.22	4.27	4.30	4.37	4.38	4.39	4.40	4.40	4.40	4.39	4.39	4.38	4.37	4.38	4.40	4.43	0.3%
Mountain	4.30	4.34	4.09	4.19	4.20	4.20	4.16	4.22	4.26	4.29	4.27	4.28	4.26	4.25	4.20	4.18	4.15	4.18	4.13	4.14	4.13	-0.2%
Pacific	5.80	5.71	5.43	5.47	5.49	5.40	5.35	5.37	5.37	5.35	5.27	5.22	5.14	5.08	4.99	4.93	4.86	4.85	4.76	4.74	4.69	-1.1%
Average	4.96	4.92	4.59	4.67	4.70	4.70	4.69	4.70	4.70	4.68	4.65	4.62	4.60	4.57	4.55	4.51	4.50	4.49	4.45	4.48	4.48	-0.5%

Table 79. Natural Gas Delivered Prices by End-Use Sector and Census Division
(1995 Dollars per Million Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Industrial 1/																						
New England	3.13	3.40	3.17	3.19	3.18	3.18	3.15	3.16	3.23	3.24	3.26	3.27	3.28	3.25	3.30	3.28	3.31	3.33	3.33	3.39	3.37	0.4%
Middle Atlantic	3.10	3.39	3.17	3.11	3.09	3.07	3.05	3.05	3.10	3.13	3.14	3.16	3.17	3.16	3.19	3.20	3.21	3.24	3.24	3.30	3.32	0.4%
East North Central	2.68	2.97	2.69	2.76	2.78	2.74	2.74	2.78	2.81	2.84	2.86	2.88	2.90	2.92	2.93	2.97	2.97	2.98	3.02	3.05	3.12	0.8%
West North Central	2.38	2.71	2.48	2.54	2.53	2.54	2.54	2.57	2.62	2.64	2.67	2.70	2.71	2.72	2.73	2.74	2.76	2.77	2.81	2.82	2.89	1.0%
South Atlantic	2.24	2.57	2.33	2.31	2.30	2.30	2.29	2.29	2.33	2.36	2.38	2.40	2.42	2.43	2.45	2.47	2.48	2.49	2.51	2.55	2.62	0.8%
East South Central	2.08	2.44	2.18	2.19	2.20	2.23	2.23	2.24	2.26	2.28	2.31	2.33	2.35	2.37	2.38	2.39	2.41	2.40	2.43	2.47	2.54	1.0%
West South Central	1.95	2.33	2.07	2.10	2.14	2.15	2.17	2.18	2.22	2.24	2.28	2.30	2.32	2.34	2.36	2.37	2.38	2.39	2.41	2.45	2.50	1.3%
Mountain	1.77	2.07	1.93	2.01	1.99	2.00	1.97	2.04	2.08	2.14	2.16	2.21	2.22	2.26	2.25	2.26	2.26	2.33	2.30	2.35	2.38	1.5%
Pacific	2.45	2.70	2.51	2.58	2.62	2.62	2.60	2.65	2.68	2.73	2.73	2.71	2.71	2.72	2.70	2.69	2.66	2.71	2.67	2.71	2.72	0.5%
Average	2.28	2.62	2.37	2.41	2.43	2.42	2.42	2.44	2.48	2.51	2.54	2.55	2.57	2.59	2.60	2.61	2.62	2.63	2.65	2.69	2.74	0.9%
Electric Generators 2/																						
New England	1.98	2.16	1.98	2.07	2.13	2.20	2.21	2.25	2.34	2.35	2.35	2.35	2.36	2.33	2.42	2.33	2.41	2.44	2.39	2.50	2.41	1.0%
Middle Atlantic	2.10	2.53	2.22	2.12	2.09	2.06	2.05	2.06	2.11	2.11	2.11	2.11	2.13	2.13	2.19	2.15	2.19	2.23	2.20	2.30	2.29	0.4%
East North Central	1.50	1.95	1.74	1.71	1.86	1.86	1.83	1.91	1.96	2.01	2.03	2.06	2.09	2.10	2.10	2.11	2.12	2.13	2.17	2.22	2.27	2.1%
West North Central	1.69	2.34	2.16	2.10	1.98	1.94	1.93	1.95	2.08	2.19	2.35	2.37	2.42	2.46	2.50	2.54	2.60	2.63	2.70	2.72	2.82	2.6%
South Atlantic	2.26	2.58	2.24	2.27	2.32	2.37	2.39	2.40	2.44	2.44	2.45	2.48	2.51	2.53	2.53	2.53	2.55	2.56	2.58	2.62	2.69	0.9%
East South Central	1.79	2.34	2.15	2.07	1.94	1.87	1.90	1.93	1.98	2.00	2.03	2.06	2.07	2.09	2.09	2.09	2.10	2.09	2.11	2.14	2.21	1.1%
West South Central	1.93	2.42	2.19	2.13	2.11	2.10	2.11	2.13	2.16	2.19	2.22	2.24	2.26	2.28	2.30	2.31	2.32	2.32	2.35	2.38	2.43	1.2%
Mountain	1.69	2.07	1.83	1.96	2.01	2.05	2.07	2.15	2.24	2.32	2.35	2.36	2.36	2.36	2.35	2.35	2.36	2.39	2.35	2.37	2.39	1.7%
Pacific	2.24	2.73	2.51	2.52	2.52	2.49	2.42	2.49	2.50	2.54	2.51	2.43	2.43	2.47	2.45	2.33	2.31	2.35	2.31	2.34	2.36	0.3%
Average	2.01	2.42	2.18	2.18	2.19	2.19	2.19	2.22	2.25	2.27	2.28	2.29	2.31	2.33	2.34	2.32	2.34	2.36	2.37	2.42	2.47	1.0%

Table 79. Natural Gas Delivered Prices by End-Use Sector and Census Division
(1995 Dollars per Million Btu)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Transportation 3/																						
New England	8.83	8.76	8.45	8.57	8.63	8.74	8.75	8.76	8.81	8.79	8.79	8.80	8.84	8.81	8.96	8.84	8.97	9.00	8.95	9.04	8.96	0.1%
Middle Atlantic	5.53	5.87	5.49	5.43	5.41	5.44	5.43	5.45	5.53	5.60	5.71	5.84	6.00	6.12	6.30	6.34	6.48	6.59	6.62	6.78	6.82	1.1%
East North Central	5.62	6.13	5.76	5.81	5.79	5.73	5.73	5.79	5.80	5.89	5.97	6.10	6.23	6.36	6.46	6.57	6.63	6.69	6.75	6.81	6.89	1.0%
West North Central	4.94	5.63	5.30	5.24	5.20	5.18	5.16	5.19	5.26	5.36	5.49	5.66	5.80	5.94	6.09	6.20	6.26	6.34	6.40	6.46	6.54	1.4%
South Atlantic	5.74	6.15	5.74	5.73	5.78	5.85	5.87	5.89	5.96	6.01	6.09	6.21	6.35	6.45	6.55	6.62	6.69	6.75	6.80	6.88	6.98	1.0%
East South Central	5.76	6.28	5.90	5.89	5.90	5.91	5.93	5.97	6.03	6.11	6.21	6.34	6.47	6.58	6.67	6.76	6.81	6.86	6.91	6.97	7.06	1.0%
West South Central	4.22	5.01	4.63	4.59	4.57	4.54	4.56	4.59	4.68	4.81	4.97	5.16	5.35	5.52	5.67	5.81	5.93	6.03	6.14	6.24	6.35	2.1%
Mountain	5.65	6.08	5.82	5.90	5.92	5.92	5.92	6.01	6.10	6.22	6.30	6.42	6.51	6.60	6.66	6.73	6.78	6.88	6.90	6.95	6.99	1.1%
Pacific	6.81	7.24	6.97	6.99	7.04	6.99	7.01	7.11	7.19	7.29	7.33	7.43	7.49	7.56	7.59	7.64	7.67	7.75	7.74	7.80	7.82	0.7%
Average	5.77	6.24	5.89	5.90	5.91	5.91	5.92	5.97	6.03	6.11	6.20	6.32	6.45	6.56	6.66	6.73	6.81	6.89	6.93	7.01	7.07	1.0%
All Sectors 4/																						
New England	5.59	5.45	5.10	5.25	5.26	5.31	5.14	5.10	4.99	4.93	4.92	4.83	4.74	4.61	4.58	4.45	4.45	4.43	4.33	4.43	4.30	-1.3%
Middle Atlantic	5.22	5.21	4.81	4.75	4.68	4.62	4.57	4.51	4.51	4.42	4.30	4.29	4.26	4.22	4.23	4.13	4.12	4.12	4.06	4.09	4.05	-1.3%
East North Central	3.90	4.01	3.67	3.77	3.78	3.74	3.72	3.74	3.66	3.65	3.62	3.61	3.59	3.58	3.55	3.55	3.51	3.51	3.51	3.51	3.56	-0.4%
West North Central	3.59	3.80	3.53	3.57	3.51	3.51	3.50	3.50	3.54	3.53	3.53	3.53	3.51	3.51	3.50	3.48	3.48	3.47	3.48	3.46	3.51	-0.1%
South Atlantic	3.78	3.98	3.58	3.54	3.53	3.47	3.45	3.42	3.43	3.41	3.40	3.39	3.38	3.37	3.34	3.32	3.31	3.28	3.27	3.28	3.33	-0.6%
East South Central	3.20	3.49	3.16	3.17	3.19	3.26	3.28	3.27	3.30	3.31	3.33	3.33	3.36	3.37	3.36	3.37	3.37	3.36	3.40	3.44	3.52	0.5%
West South Central	2.32	2.71	2.44	2.46	2.49	2.50	2.52	2.53	2.56	2.58	2.61	2.63	2.65	2.67	2.68	2.69	2.70	2.71	2.73	2.76	2.81	1.0%
Mountain	3.43	3.58	3.27	3.34	3.32	3.33	3.31	3.37	3.42	3.45	3.43	3.43	3.42	3.43	3.39	3.38	3.37	3.41	3.37	3.40	3.41	0.0%
Pacific	3.88	4.27	3.91	3.89	3.86	3.86	3.81	3.82	3.81	3.83	3.83	3.80	3.75	3.73	3.70	3.67	3.64	3.66	3.60	3.62	3.62	-0.3%
Average	3.57	3.80	3.48	3.50	3.50	3.49	3.47	3.47	3.47	3.46	3.45	3.44	3.43	3.42	3.41	3.39	3.38	3.38	3.37	3.39	3.42	-0.2%

1/ Excludes lease and plant fuel and includes consumption by cogenerators.
2/ Includes all electric power generators except cogenerators, which produce electricity as a by-product of other processes.
3/ Compressed natural gas used as a vehicle fuel. Excludes dispensing charges for fleet vehicles. Includes state and federal taxes.
4/ Weighted average price. Weights used are the sector consumption values.
Btu = British thermal unit.
N/A = Not applicable.
Notes: Totals may not equal sum of components due to independent rounding. Figures for 1995 may differ from published data due to internal conversion factors in the AEO97 National Energy Modeling System.
Sources: 1995 residential and commercial sector values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(96/6) (Washington, D.C., June 1996). 1995 industrial natural gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. Other 1995 values and projections: EIA, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 80. Natural Gas Pipeline Capacity By Census Division
(Design Capacity in Billions of Cubic Feet per Year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Capacity Entering Region 1/																						
New England	1051	1051	1064	1122	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	1183	0.6%
Mid Atlantic	4283	4297	4313	4456	4577	4610	4610	4610	4610	4610	4610	4789	4943	4947	5186	5220	5337	5464	5554	5662	5799	1.5%
East North Central	7793	8016	8385	8683	8943	9007	9007	9007	9007	9007	9007	9200	9475	9499	9892	9935	10218	10425	10611	11015	11015	1.7%
West North Central	5615	5638	5779	6054	6228	6239	6250	6260	6271	6282	6292	6303	6313	6324	6334	6345	6360	6386	6412	6437	6463	0.7%
South Atlantic	5031	5528	5619	5771	6043	6192	6192	6192	6192	6192	6312	6393	6486	6618	6638	6797	6892	6935	6976	7037	7234	1.8%
East South Central	7921	8013	8030	8072	8114	8498	8498	8498	8498	8498	8498	8498	8632	8632	8640	8640	8640	8640	8640	8885	9452	0.9%
West South Central	1603	1603	1624	1665	1665	1665	1665	1682	1715	1740	1821	1928	2048	2126	2156	2156	2168	2205	2242	2278	2315	1.9%
Mountain	3587	3587	3631	3806	3985	3996	4006	4017	4027	4038	4049	4064	4090	4115	4141	4166	4192	4218	4243	4269	4294	0.9%
Pacific (contiguous)	3881	3929	3930	3933	3933	3933	3963	4054	4116	4116	4116	4120	4135	4150	4165	4180	4195	4210	4225	4240	4255	0.5%
Total	40765	41661	42375	43561	44671	45323	45375	45504	45620	45666	45888	46478	47306	47594	48336	48623	49186	49666	50085	51007	52011	1.2%
United States(Pipeline Imports)	3692	3792	3859	4017	4257	4268	4279	4289	4300	4310	4321	4343	4386	4429	4472	4515	4564	4630	4705	4763	4822	1.3%
Capacity Exiting Region 2/																						
New England	91	91	91	91	91	91	91	91	91	91	91	91	91	92	215	215	251	269	289	290	290	6.0%
Mid Atlantic	1850	1850	1882	1981	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	2054	0.5%
East North Central	2528	2541	2548	2611	2611	2645	2645	2645	2645	2645	2645	2823	2975	2975	3088	3119	3198	3296	3346	3450	3569	1.7%
West North Central	4065	4094	4264	4650	4910	4974	4974	4974	4974	4974	4974	5167	5442	5465	5859	5902	6185	6392	6578	6982	6982	2.7%
South Atlantic	3270	3284	3299	3379	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3516	0.4%
East South Central	7108	7724	8019	8072	8272	8421	8421	8421	8421	8421	8541	8621	8715	8846	8867	9026	9121	9164	9205	9266	9463	1.4%
West South Central	12447	12561	12594	12636	12682	13071	13071	13072	13073	13074	13076	13077	13212	13213	13225	13227	13227	13227	13227	13473	14041	0.6%
Mountain	6059	6093	6202	6508	6682	6693	6734	6852	6959	6994	7086	7204	7334	7423	7463	7474	7496	7544	7591	7638	7685	1.2%
Pacific (continguous)	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	N/A
Total	37635	38453	39116	40145	41019	41666	41706	41826	41933	41970	42184	42753	43539	43785	44487	44733	45248	45662	46006	46870	47817	1.2%
United States(Pipeline Exports)	561	583	601	601	605	610	610	611	614	615	617	618	619	620	623	625	625	625	625	626	627	0.6%

1/ Includes only the sum of capacity levels for the States bounding the respective regions and excludes pipeline import capacity.
2/ Includes only the sum of capacity levels for the States bounding the respective regions and excludes pipeline export capacity.
N/A = Not applicable.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 81. Natural Gas Pipeline Capacity Utilization 1/ By Census Division
(Fraction)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Utilization Entering Region																						
New England	0.51	0.54	0.52	0.46	0.41	0.41	0.44	0.45	0.47	0.46	0.45	0.46	0.48	0.49	0.53	0.53	0.56	0.57	0.58	0.58	0.58	0.7%
Mid Atlantic	0.68	0.72	0.72	0.69	0.66	0.66	0.68	0.69	0.70	0.71	0.73	0.71	0.69	0.70	0.67	0.69	0.68	0.68	0.68	0.67	0.67	-0.1%
East North Central	0.69	0.67	0.71	0.67	0.63	0.66	0.68	0.64	0.71	0.70	0.72	0.72	0.69	0.70	0.71	0.68	0.68	0.67	0.67	0.68	0.68	-0.1%
West North Central	0.70	0.66	0.61	0.66	0.65	0.63	0.67	0.67	0.67	0.67	0.66	0.68	0.65	0.70	0.72	0.65	0.72	0.67	0.72	0.68	0.77	0.5%
South Atlantic	0.70	0.71	0.66	0.64	0.67	0.58	0.61	0.63	0.63	0.68	0.66	0.62	0.64	0.68	0.64	0.72	0.67	0.67	0.71	0.64	0.69	0.0%
East South Central	0.65	0.74	0.77	0.74	0.75	0.73	0.74	0.75	0.75	0.77	0.80	0.79	0.80	0.78	0.76	0.84	0.79	0.86	0.82	0.86	0.75	0.7%
West South Central	0.44	0.32	0.20	0.08	0.08	0.08	0.16	0.17	0.10	0.11	0.14	0.17	0.19	0.21	0.09	0.22	0.12	0.23	0.08	0.27	0.26	-2.5%
Mountain	0.45	0.45	0.45	0.44	0.47	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.5%
Pacific (contignous)	0.59	0.54	0.58	0.61	0.64	0.63	0.63	0.63	0.64	0.66	0.64	0.65	0.66	0.67	0.67	0.66	0.66	0.66	0.67	0.67	0.67	0.6%
Average2/	0.64	0.64	0.64	0.63	0.62	0.61	0.63	0.63	0.64	0.65	0.66	0.65	0.65	0.66	0.65	0.67	0.66	0.67	0.67	0.67	0.67	0.2%
United States(Pipeline Import).	0.87	0.89	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.93	0.93	0.93	0.4%
Utilization Exiting Region																						
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Mid Atlantic	0.33	0.34	0.32	0.26	0.21	0.21	0.23	0.24	0.25	0.24	0.23	0.24	0.25	0.26	0.28	0.28	0.29	0.30	0.31	0.31	0.31	-0.3%
East North Central	0.70	0.57	0.77	0.66	0.55	0.67	0.70	0.56	0.73	0.64	0.70	0.68	0.58	0.57	0.64	0.53	0.53	0.52	0.54	0.57	0.53	-1.4%
West North Central	0.82	0.73	0.70	0.74	0.69	0.68	0.72	0.74	0.76	0.77	0.77	0.77	0.71	0.77	0.75	0.68	0.73	0.65	0.71	0.63	0.71	-0.7%
South Atlantic	0.60	0.68	0.61	0.56	0.64	0.52	0.57	0.60	0.59	0.65	0.63	0.55	0.62	0.70	0.64	0.78	0.72	0.71	0.78	0.64	0.78	1.4%
East South Central	0.66	0.71	0.70	0.65	0.65	0.64	0.64	0.65	0.66	0.68	0.70	0.69	0.71	0.68	0.66	0.73	0.67	0.73	0.69	0.74	0.68	0.2%
West South Central	0.60	0.62	0.61	0.62	0.64	0.61	0.64	0.63	0.63	0.64	0.66	0.66	0.67	0.67	0.66	0.68	0.66	0.68	0.68	0.69	0.67	0.5%
Mountain	0.57	0.56	0.56	0.53	0.52	0.52	0.53	0.56	0.56	0.57	0.56	0.56	0.55	0.57	0.55	0.58	0.58	0.61	0.57	0.62	0.62	0.4%
Pacific (contiguous)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	N/A
Average 2/	0.62	0.62	0.62	0.60	0.60	0.58	0.61	0.61	0.62	0.63	0.64	0.63	0.63	0.64	0.63	0.65	0.63	0.64	0.64	0.64	0.64	0.2%
United States(Pipeline Export).	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.1%

1/ Capacity utilization is defined as the annual throughput volume divided by the design capacity (Table 87). On bi-directional arcs, the annual volume only reflects the volume moving in the dominate direction of the flow. Capacity utilization may be somewhat understated for pipeline corridors where flow changes directions to accommodate seasonal changes in supply, demand and storage patterns.

2/ Weighted average utilization. Weights used are the regional pipeline capacity levels provided in Table 80.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 82. Domestic Coal Supply, Disposition, and Prices

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Sources of Supply(mill. sh. ton)																						
Distribution From																						
Appalachia	358.4	359.0	358.8	371.1	367.9	366.6	356.0	353.4	353.7	351.8	351.6	371.7	375.1	374.5	375.3	381.9	386.4	383.3	388.2	386.6	389.6	0.4%
Interior	165.2	166.4	162.5	157.8	169.8	159.9	163.6	159.7	161.3	157.3	154.1	173.9	171.3	170.6	165.0	161.9	155.7	157.2	153.9	156.9	156.5	-0.3%
Northern Great Plains	331.0	331.1	354.6	366.0	371.8	399.9	407.1	412.3	425.3	435.1	447.6	440.3	448.8	450.4	452.9	464.1	468.7	477.2	482.4	498.0	507.8	2.2%
Other West Non-Contiguous	90.0	81.7	84.3	84.2	84.2	82.9	86.4	91.2	84.0	88.5	90.2	80.9	81.5	86.8	90.6	81.1	84.9	88.5	88.3	89.2	93.0	0.2%
Total Distribution (excludes exports) 1/	944.5	938.2	960.2	979.1	993.7	1009.3	1013.0	1016.6	1024.3	1032.6	1043.5	1066.8	1076.7	1082.3	1083.8	1089.0	1095.8	1106.2	1112.8	1130.7	1146.9	1.0%
Imports	7.2	7.2	7.6	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	0.9%
Total Supply	951.7	945.4	967.9	986.6	1001.4	1017.1	1020.9	1024.6	1032.4	1040.8	1051.8	1075.2	1085.2	1090.9	1092.4	1097.6	1104.4	1114.8	1121.4	1139.3	1155.5	1.0%
Consumption (million short tons)																						
Residential/Commercial	5.8	6.6	5.7	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	0.0%
Industrial 2/	73.3	73.1	71.5	74.8	77.5	78.9	80.5	80.9	82.2	83.1	83.9	84.6	85.5	86.0	86.4	87.2	87.7	88.3	89.2	90.1	90.8	1.1%
Coke Plants	33.0	32.7	33.0	31.6	30.5	29.5	28.3	27.6	27.0	26.4	25.8	25.2	24.6	24.0	23.5	23.0	22.4	21.9	21.4	21.0	20.5	-2.4%
Electricity	847.0	835.5	859.9	875.1	889.0	902.6	905.2	911.2	918.8	926.1	938.4	959.7	970.2	975.8	976.7	983.2	988.3	998.1	1005.5	1022.3	1039.1	1.0%
Total Consumption	959.1	948.0	970.2	987.1	1002.7	1016.6	1019.6	1025.4	1033.7	1041.3	1053.8	1075.1	1086.0	1091.6	1092.2	1099.1	1104.1	1114.1	1121.9	1139.1	1156.2	0.9%
Discrepancy 3/	-7.4	-2.6	-2.3	-0.5	-1.3	0.5	1.3	-0.8	-1.3	-0.5	-2.0	0.0	-0.8	-0.6	0.2	-1.5	0.3	0.7	-0.5	0.1	-0.7	-11.4%
Delivered Prices (1995 dollars per short ton)																						
Industrial 4/	32.30	32.25	32.15	32.27	32.26	32.34	32.64	32.24	31.61	31.38	31.18	31.13	30.83	30.36	30.04	29.72	29.03	28.87	28.44	28.23	28.12	-0.7%
Coke Plants	46.94	46.21	46.18	46.29	45.71	46.69	47.20	47.26	46.26	46.18	46.03	44.59	44.17	43.37	42.92	42.32	41.28	41.04	40.25	39.99	39.79	-0.8%
Electricity	27.01	27.39	27.03	26.85	26.88	26.39	26.45	26.14	25.46	25.16	24.97	25.45	25.16	24.74	24.52	24.23	23.64	23.48	23.11	22.64	22.47	-0.9%
Average Price 5/	28.11	28.42	28.07	27.89	27.88	27.45	27.52	27.19	26.50	26.20	25.99	26.35	26.04	25.60	25.36	25.05	24.43	24.26	23.87	23.41	23.23	-0.9%

1/ Excludes distribution less than 500 tons and to unknown destinations.
2/ Historical data is the sum of steam and coking coal consumption.
3/ Includes stock changes.
4/ Historical data is the average for steam and coking coal consumption.
5/ Weighted average excludes residential/commercial prices.
Appalachia: PA, OH, MD, WV, VA, TN, AL, Eastern KY.
Interior: Western KY, IL, IN, IA, MO, KS, OK, AR, TX, LA.
Nortern Great Plains: ND, SD, MT, WY.
Other West: CO, UT, AZ, NM, WA, AK.
W = Withheld.
N/A = Not applicable.
Note: Total may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 83. Coal Production and Minemouth Prices by Region

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Production(mill. short tons/yr.)																						
Appalachia	434.86	439.52	441.49	454.53	452.19	451.71	441.95	440.34	440.67	440.18	441.30	462.65	467.63	468.54	470.78	478.81	485.07	484.30	490.29	489.73	493.74	0.6%
Interior	168.53	168.37	164.59	159.95	172.08	162.26	166.05	162.23	163.92	159.95	156.81	176.71	174.21	173.56	168.09	165.13	158.96	160.58	157.39	160.39	160.10	-0.3%
Northern Great Plains	333.17	333.40	357.05	368.54	374.36	402.62	409.86	415.18	428.27	438.16	450.78	443.61	452.19	453.91	456.53	467.90	472.59	481.17	486.39	502.14	512.07	2.2%
Other West and Non-Contiguous	96.21	86.40	89.18	89.26	89.47	88.38	92.09	97.19	90.03	94.70	96.78	87.64	88.46	93.94	98.01	88.68	92.73	96.48	96.51	97.56	101.66	0.3%
Appalachia	434.86	439.52	441.49	454.53	452.19	451.71	441.95	440.34	440.67	440.18	441.30	462.65	467.63	468.54	470.78	478.81	485.07	484.30	490.29	489.73	493.74	0.6%
Interior	168.53	168.37	164.59	159.95	172.08	162.26	166.05	162.23	163.92	159.95	156.81	176.71	174.21	173.56	168.09	165.13	158.96	160.58	157.39	160.39	160.10	-0.3%
West	429.38	419.80	446.22	457.81	463.83	491.01	501.95	512.37	518.30	532.86	547.56	531.25	540.64	547.85	554.54	556.58	565.32	577.65	582.90	599.71	613.73	1.8%
East of Mississippi River	544.25	548.04	546.32	554.77	564.44	553.03	547.43	542.62	543.93	539.13	537.73	576.54	578.43	576.18	572.19	578.53	578.86	578.67	582.47	583.45	585.96	0.4%
West of Mississippi River	488.52	479.65	505.98	517.52	523.67	551.95	562.51	572.31	578.96	593.86	607.95	594.07	604.06	613.76	621.23	621.98	630.49	643.86	648.11	666.38	681.61	1.7%
U.S. Total 1/	1032.77	1027.69	1052.30	1072.29	1088.10	1104.97	1109.95	1114.94	1122.89	1132.98	1145.68	1170.61	1182.49	1189.94	1193.41	1200.51	1209.35	1222.53	1230.58	1249.83	1267.57	1.0%
Minemouth Prices(95$/sh. ton) 2/																						
Appalachia	27.42	27.21	27.19	27.49	27.49	27.65	28.44	28.17	27.46	27.15	26.97	27.40	27.02	26.62	26.31	25.69	24.65	24.57	23.95	23.48	23.49	-0.8%
Interior	19.01	19.52	19.21	18.74	20.02	19.52	20.09	19.05	18.82	18.20	17.81	20.38	20.35	19.89	19.58	19.11	18.40	18.55	18.24	17.88	17.83	-0.3%
Northern Great Plains	7.08	7.20	7.19	7.10	7.11	7.11	7.15	7.16	6.96	7.05	7.16	6.86	6.81	6.82	6.85	6.84	6.82	6.81	6.79	6.76	6.70	-0.3%
Other West and Non-Contiguous	20.36	19.79	19.88	20.05	20.19	20.26	20.59	20.82	20.46	20.62	21.64	20.91	20.31	18.80	18.62	18.64	18.13	17.89	17.65	17.14	16.91	-0.9%
Appalachia	27.42	27.21	27.19	27.49	27.49	27.65	28.44	28.17	27.46	27.15	26.97	27.40	27.02	26.62	26.31	25.69	24.65	24.57	23.95	23.48	23.49	-0.8%
Interior	19.01	19.52	19.21	18.74	20.02	19.52	20.09	19.05	18.82	18.20	17.81	20.38	20.35	19.89	19.58	19.11	18.40	18.55	18.24	17.88	17.83	-0.3%
West	10.05	9.79	9.73	9.62	9.63	9.47	9.61	9.75	9.30	9.46	9.72	9.18	9.02	8.88	8.93	8.72	8.67	8.66	8.59	8.45	8.39	-0.9%
East of Mississippi River	26.29	26.13	26.11	26.34	26.58	26.60	27.33	26.95	26.32	25.94	25.77	26.49	26.19	25.84	25.59	25.00	24.03	23.94	23.35	22.86	22.89	-0.7%
West of Mississippi River	10.51	10.51	10.35	10.22	10.19	10.14	10.25	10.25	9.82	9.96	10.13	9.90	9.78	9.61	9.64	9.40	9.32	9.37	9.29	9.14	9.08	-0.7%
U.S. Total	18.83	18.84	18.53	18.56	18.69	18.38	18.68	18.38	17.82	17.56	17.47	18.07	17.80	17.47	17.29	16.92	16.36	16.26	15.94	15.55	15.46	-1.0%

1/ Excludes distributions less than 500 tons and to unknown destinations; includes exports.
2/ Historical minemouth prices withheld due to withheld State and county data.
Appalachia: PA, OH, MD, WV, VA, TN, AL, Eastern KY.
Interior: Western KY, IL, IN, IA, MO, KS, OK, AR, TX, LA.
Nortern Great Plains: ND, SD, MT, WY.
Other West: CO, UT, AZ, NM, WA, AK.
N/A = Not applicable
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k.

Table 84. Coal Production by Region and Type (million short tons per year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Northern Appalachia	137.48	145.09	146.67	157.74	167.96	164.97	170.23	173.82	180.59	180.90	183.09	209.99	211.00	210.09	213.99	217.88	225.65	223.85	225.94	223.74	229.68	2.6%
Low Sulfur (Bituminous) 1/	2.91	2.84	3.00	2.76	2.72	4.21	4.54	4.60	4.38	4.48	4.68	4.16	3.94	4.18	4.27	4.52	4.23	4.27	4.14	4.20	4.14	1.8%
Medium Sulfur (Bituminous) 1/	74.42	69.79	70.75	72.60	70.95	70.02	67.98	67.26	63.31	60.69	58.60	57.18	58.18	56.91	55.02	53.02	53.21	50.25	47.62	47.04	47.58	-2.2%
High Sulfur (Bituminous)	60.15	72.46	72.91	82.38	94.29	90.74	97.70	101.96	112.91	115.73	119.82	148.64	148.88	149.00	154.70	160.34	168.21	169.33	174.18	172.50	177.96	5.6%
Central Appalachia	269.52	270.95	269.80	270.07	257.56	265.17	246.07	240.20	232.63	230.54	228.12	213.92	217.48	218.03	217.97	227.45	228.40	229.49	233.51	235.29	233.17	-0.7%
Low Sulfur (Bituminous)	66.02	66.32	69.16	67.31	60.38	62.91	59.35	60.97	59.20	61.25	63.69	60.71	64.66	66.73	71.32	76.11	77.49	78.59	81.80	81.40	80.67	1.0%
Medium Sulfur (Bituminous)	201.98	202.74	198.88	200.87	194.95	200.40	184.94	177.63	171.66	167.57	162.79	150.72	149.29	147.48	142.65	147.42	146.56	146.20	146.88	148.11	146.66	-1.6%
High Sulfur (Bituminous)	1.52	1.89	1.76	1.89	2.23	1.86	1.78	1.60	1.77	1.72	1.64	2.50	3.53	3.81	4.00	3.93	4.36	4.69	4.83	5.78	5.84	7.0%
Southern Appalachia	27.86	23.47	25.03	26.73	26.66	21.57	25.66	26.32	27.45	28.73	30.08	38.74	39.16	40.42	38.83	33.48	31.02	30.97	30.83	30.70	30.89	0.5%
Low Sulfur (Bituminous)	13.90	12.95	14.39	15.67	15.60	14.42	18.02	19.16	20.34	22.07	23.52	26.78	28.31	30.09	29.38	27.64	25.66	25.56	25.34	25.25	25.32	3.0%
Medium Sulfur (Bituminous)	13.96	10.53	10.64	11.06	11.06	7.14	7.64	7.15	7.11	6.66	6.57	11.96	10.84	10.34	9.45	5.84	5.36	5.41	5.49	5.45	5.57	-4.5%
Eastern Interior	109.39	108.52	104.83	100.24	112.25	101.32	105.49	102.28	103.26	98.95	96.43	113.89	110.80	107.65	101.40	99.72	93.79	94.37	92.18	93.72	92.22	-0.9%
Medium Sulfur (Bituminous)	37.36	37.70	38.63	35.61	35.48	34.13	36.61	36.69	35.11	33.83	33.11	31.06	30.29	27.28	25.76	24.34	21.84	20.47	19.67	18.10	17.25	-3.8%
High Sulfur (Bituminous)	72.03	70.82	66.20	64.63	76.77	67.19	68.87	65.59	68.16	65.12	63.32	82.83	80.51	80.37	75.64	75.38	71.95	73.90	72.51	75.62	74.97	0.2%
Western Interior	3.05	3.09	2.99	3.00	3.31	2.99	3.01	3.00	3.01	3.02	3.03	3.05	3.06	3.64	3.85	3.11	3.15	3.15	1.67	1.69	1.70	-2.9%
Medium Sulfur (Bituminous)	0.03	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
High Sulfur (Bituminous)	3.02	3.09	2.99	3.00	3.31	2.99	2.87	3.00	3.01	3.02	3.03	3.05	3.06	3.64	3.85	3.11	3.15	3.15	1.67	1.69	1.70	-2.8%
Gulf Medium Sulfur (Lignite)2/	56.09	56.76	56.77	56.71	56.53	57.95	57.55	56.95	57.65	57.97	57.35	59.77	60.35	62.27	62.84	62.29	62.02	63.06	63.53	64.99	66.18	0.8%
Dakota Medium Sulfur (Lignite)2/	30.41	30.48	31.09	32.45	33.45	34.52	35.06	35.48	35.93	36.27	36.73	37.08	37.39	37.74	38.03	38.46	38.85	39.22	39.64	40.00	40.35	1.4%
Powder/Green River	302.98	302.92	325.95	336.10	340.90	368.10	374.79	379.69	392.34	401.88	414.05	406.52	414.79	416.16	418.50	429.44	433.73	441.94	446.75	462.14	471.72	2.2%
Low Sulfur (Bituminous)	2.22	3.11	3.21	3.75	4.60	7.64	10.04	11.02	6.48	9.27	14.63	7.86	8.39	9.09	9.98	10.99	11.86	12.48	12.87	13.30	14.14	9.7%
Low Sulfur (Sub-Bituminous)	264.87	270.13	293.37	305.00	308.86	333.22	337.75	341.79	359.27	366.02	373.66	377.61	387.96	388.62	390.09	402.69	406.13	413.72	418.15	434.96	450.52	2.7%
Medium Sulfur (Sub-Bituminous)	35.89	29.68	29.37	27.34	27.43	27.24	27.01	26.88	26.60	26.59	25.76	21.05	18.45	18.45	18.42	15.76	15.74	15.75	15.73	13.88	7.06	-7.8%

Table 84. Coal Production by Region and Type (million short tons per year)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Rocky Mountain	50.88	48.52	48.40	49.38	49.00	48.29	51.18	56.31	47.41	52.06	54.40	52.96	55.46	57.57	61.42	63.35	67.22	71.82	72.42	74.79	79.94	2.3%
Low Sulfur (Bituminous)	42.34	40.61	40.75	42.17	41.80	41.09	44.11	49.24	45.99	51.03	53.50	52.07	54.56	57.57	61.42	63.35	67.22	71.82	72.42	74.79	79.94	3.2%
Low Sulfur (Sub-Bituminous)	8.54	7.91	7.65	7.20	7.20	7.20	7.07	7.07	1.42	1.03	0.89	0.89	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Arizona/New Mexico	38.76	35.09	34.63	33.80	34.47	34.17	34.94	34.86	36.63	36.62	36.21	28.46	28.32	31.45	31.46	20.09	20.24	19.78	19.61	18.70	18.07	-3.7%
Low Sulfur (Bituminous)	26.37	21.94	21.49	20.65	21.30	20.99	21.75	21.67	23.44	23.43	22.12	14.14	14.09	18.12	18.09	6.02	6.35	6.61	7.02	6.80	6.71	-6.6%
Medium Sulfur (Sub-Bituminous)	12.39	13.14	13.14	13.15	13.17	13.18	13.19	13.18	13.19	13.19	14.09	14.32	14.24	13.34	13.37	14.07	13.89	13.17	12.59	11.90	11.37	-0.4%
Washington/Alaska																						
Medium Sulfur (Sub-Bituminous)	6.57	2.79	6.15	6.08	6.00	5.93	5.97	6.01	5.99	6.02	6.18	6.22	4.68	4.91	5.12	5.24	5.26	4.88	4.47	4.07	3.65	-2.9%
Subtotals: All Regions																						
Bituminous	618.47	616.79	614.76	624.34	635.45	625.74	626.34	627.55	622.85	625.88	631.01	653.65	658.53	664.60	665.54	662.00	667.44	672.73	676.45	680.04	688.45	0.5%
Sub-Bituminous	328.00	323.65	349.68	358.79	362.67	386.77	390.99	394.95	406.47	412.85	420.58	420.10	426.21	425.32	427.00	437.75	441.03	447.51	450.95	464.80	472.60	1.8%
Lignite	86.50	87.24	87.86	89.16	89.98	92.47	92.61	92.43	93.57	94.24	94.08	96.85	97.74	100.01	100.87	100.75	100.87	102.28	103.18	104.99	106.52	1.0%
Low Sulfur	427.20	425.81	453.02	464.51	462.47	491.68	502.63	515.54	520.52	538.58	556.69	544.21	562.80	574.40	584.55	591.32	598.94	613.05	621.73	640.71	661.44	2.2%
Medium Sulfur	469.10	453.61	455.42	455.87	449.02	450.50	436.08	427.24	416.52	408.80	401.18	389.37	383.70	378.71	370.66	366.43	362.73	358.40	355.64	353.53	345.65	-1.5%
High Sulfur	136.70	148.26	143.86	151.90	176.60	162.79	171.22	172.15	185.84	185.60	187.80	237.02	235.98	236.83	238.20	242.76	247.67	251.07	253.19	255.59	260.47	3.3%
U.S. Total	1033.00	1027.68	1052.30	1072.28	1088.10	1104.97	1109.94	1114.93	1122.89	1132.98	1145.67	1170.60	1182.49	1189.93	1193.41	1200.51	1209.34	1222.52	1230.57	1249.82	1267.56	1.0%

1/ Includes Pennsyvania anthracite.
2/All lignite is reported as medium sulfur.
Northern Appalachia: PA,MD,OH,N.WV (PA. anthracite is included under low and medium sulfur bituminous).
Central Appalachia: S.WV,VA,E.KY
Southern Appalachia: AL,TN.
Eastern Interior: IL,IN,W.KY.
Western Interior (Bituminous Only): IA,MO,KS,OK,AR,TX.
Gulf (Lignite Only): TX,LA,AR.
Dakota: ND,SD,E.MT(Lignite Only).
Powder/Green River: WY,MT(Sub-Bituminous and Bituminous)
Rocky Mountains: CO,UT.
Sulfur Definitions:
Low Sulfur: 0 - 0.60 pounds of sulfur per million Btu.
Medium Sulfur: 0.61 - 1.67 pounds of sulfur per million Btu.
High Sulfur: Over 1.67 pounds of sulfur per million Btu.
Btu = British thermal unit.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO97 National Energy Modeling System run aeo97b.d100296k

Table 85. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Steam Coal Exports to Europe 3/																						
Australia	5.4	4.0	4.1	4.2	3.3	4.3	4.5	4.8	5.6	8.5	8.0	5.5	4.1	4.8	6.0	6.2	6.3	6.4	6.4	5.9	5.1	-0.3%
United States	23.2	26.8	28.1	29.2	30.6	31.8	32.3	33.4	34.6	35.4	36.0	37.0	37.3	38.3	40.0	40.4	41.6	42.6	43.7	44.7	46.6	3.5%
South Africa	40.7	44.0	42.3	41.0	39.9	41.0	40.6	40.0	39.4	36.7	37.3	40.9	43.8	43.6	42.7	43.0	40.9	38.9	37.0	35.6	34.6	-0.8%
Former U.S.S.R	7.1	8.0	7.5	7.0	6.5	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.3	7.6	7.9	8.2	8.5	0.9%
Poland	13.8	14.6	14.8	15.0	15.2	15.4	15.2	15.0	14.8	14.6	14.4	13.5	12.6	11.8	10.9	10.0	10.5	11.0	11.4	11.9	12.4	-0.5%
Canada	0.4	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	12.1%
China	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	16.1	20.0	22.4	24.3	26.7	29.9	31.9	33.9	35.7	37.5	39.3	40.7	41.6	43.5	45.3	47.2	48.7	50.1	51.6	53.1	54.5	6.3%
Indonesia 4/	10.8	4.6	4.6	4.7	4.7	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.0	0.9	0.8	0.7	0.6	0.5	-14.0%
Total	119.8	125.2	127.0	128.6	130.3	131.8	134.1	136.8	140.1	142.9	145.5	148.4	150.6	153.2	156.6	158.6	159.9	161.2	162.6	164.0	166.1	1.6%
Steam Coal Exports to Asia																						
Australia	59.0	68.1	70.9	72.9	77.1	81.3	84.2	89.4	94.9	98.3	101.7	104.6	107.0	110.6	113.5	116.5	119.2	121.9	124.6	127.3	130.1	4.0%
United States	7.5	6.2	6.2	6.5	6.6	7.0	7.8	8.2	7.9	8.2	8.8	8.9	9.8	10.2	9.8	10.8	11.2	11.5	11.9	12.2	11.8	2.3%
South Africa	17.0	13.1	16.3	20.1	21.8	21.4	21.7	22.1	22.7	25.2	27.7	29.9	32.6	34.1	35.2	35.3	37.7	39.9	42.2	43.9	45.3	5.0%
Former U.S.S.R	2.8	7.0	6.5	6.0	5.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2	5.4	5.6	5.8	6.0	3.9%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	4.3	2.3	2.4	2.5	2.5	0.0	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.1	4.1	6.2	5.3	4.6	3.9	3.7	3.9	-0.5%
China	22.2	26.3	27.0	27.6	28.3	29.0	29.6	30.2	30.8	31.4	32.0	32.6	33.2	33.8	34.4	35.0	35.6	36.2	36.8	37.4	38.0	2.7%
South America	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	27.4	27.4	28.3	29.3	30.2	35.9	37.0	38.2	39.2	40.2	41.2	41.7	42.1	42.6	43.0	43.5	44.5	45.6	46.7	47.7	48.8	2.9%
Total	140.4	150.4	157.5	165.0	172.1	179.6	187.9	195.8	203.2	211.2	219.3	225.6	232.7	239.3	245.1	252.2	258.7	265.2	271.6	278.1	283.8	3.6%

Table 85. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Steam Coal Export to America 5/																						
Australia	3.2	1.0	0.9	0.3	0.3	1.0	1.3	1.6	1.6	1.7	1.7	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-10.7%
United States	5.8	4.4	4.6	4.9	5.1	5.3	5.8	6.3	6.5	6.9	7.4	7.7	8.1	8.5	8.9	9.3	9.6	9.8	10.0	10.2	10.5	3.0%
South Africa	1.2	1.9	2.3	2.6	3.0	3.4	3.4	3.5	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.4	4.4	4.5	4.6	4.7	4.8	7.1%
Former U.S.S.R	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	1.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-11.6%
China	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	8.4	8.2	9.0	10.3	11.1	11.1	11.3	11.5	11.9	12.3	12.7	13.6	15.0	15.4	15.9	16.3	16.5	16.7	16.8	17.0	17.2	3.6%
Indonesia 4/	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	29.9	15.7	17.0	18.3	19.6	21.0	22.0	23.0	23.7	24.7	25.6	26.6	27.5	28.5	29.5	30.5	30.9	31.5	31.9	32.4	32.8	0.5%
Total Steam Coal Exports																						
Australia	67.6	73.1	75.8	77.4	80.7	86.7	90.0	95.9	102.2	108.4	111.4	111.4	111.4	115.7	119.9	123.0	125.8	128.6	131.4	133.6	135.4	3.5%
United States	36.5	37.4	39.0	40.6	42.3	44.1	46.0	47.9	49.0	50.5	52.1	53.7	55.3	57.0	58.8	60.6	62.4	63.9	65.5	67.2	68.8	3.2%
South Africa	58.9	59.0	60.8	63.7	64.7	65.7	65.7	65.7	65.6	65.6	68.8	74.6	80.4	81.8	82.2	82.6	83.0	83.4	83.8	84.2	84.6	1.8%
Former U.S.S.R	15.4	15.0	14.0	13.0	12.0	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.5	13.0	13.5	14.0	14.5	-0.3%
Poland	16.6	14.6	14.8	15.0	15.2	15.4	15.2	15.0	14.8	14.6	14.4	13.5	12.6	11.8	10.9	10.0	10.5	11.0	11.4	11.9	12.4	-1.4%
Canada	6.0	5.7	5.8	5.9	6.0	3.5	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	8.0	10.1	9.2	8.6	7.9	7.8	7.9	1.4%
China	25.5	26.3	27.0	27.6	28.3	29.0	29.6	30.2	30.8	31.4	32.0	32.6	33.2	33.8	34.4	35.0	35.6	36.2	36.8	37.4	38.0	2.0%
South America	24.8	28.2	31.4	34.6	37.8	41.0	43.2	45.4	47.6	49.8	52.0	54.3	56.6	58.9	61.2	63.5	65.1	66.8	68.4	70.1	71.7	5.5%
Indonesia 4/	38.9	32.0	33.0	33.9	34.9	35.9	37.0	38.2	39.3	40.5	41.6	42.2	42.8	43.3	43.9	44.5	45.5	46.4	47.4	48.4	49.3	1.2%
Total	290.1	291.3	301.5	311.8	322.0	332.3	344.0	355.7	367.1	378.7	390.4	400.6	410.8	421.0	431.1	441.2	449.6	457.8	466.1	474.4	482.7	2.6%

Note: Totals may not equal sum of components due to independent rounding.

1/ Import Regions: Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta, Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom; Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand; America: Argentina, Brazil, Canada, Chile, Mexico, United States.

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Africa.

4/ In 1995, steam coal exports from Indonesia include an additional 6.5 million short tons of exports from other countries not modeled for the forecast period.

5/ In 1995, coal exports to America includes a balancing item term used by the International Energy Agency to reconcile discrepancies between reported exports and imports. For 1995, the balancing for steam coal item amounted to 13.6 million short tons. The negative quantities are attributable to the balancing item.

Sources: 1995 data: International Energy Agency, Coal Information 1995, (Paris, France, July 1996); Financial Times Energy Press, International Coal Report, Coal Year 1996 (London, England, May 1996); and Energy Information Administration, Quarterly Coal Report, October-December 1995, DOE/EIA-0121(95/4Q) (Washington, DC, May 1996). Projections: AEO97 National Energy Modeling System run AEO97B.D100296K

Table 86. World Metallurgical Coal Flows By Importing and Exporting Countries 1,2/
(Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Metal. Coal Exports to Europe 3/																						
Australia	16.1	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.4	14.4	14.3	14.2	14.1	14.0	13.9	13.8	13.7	13.6	13.5	13.4	13.2	-1.0%
United States	29.7	27.8	27.5	27.3	27.0	26.8	26.8	26.7	26.7	26.7	26.7	26.5	26.4	26.2	26.1	25.9	25.7	25.6	25.4	25.3	25.1	-0.8%
South Africa	0.2	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	8.1%
Former U.S.S.R	1.3	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-4.7%
Poland	4.0	8.8	8.6	8.4	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	3.5%
Canada	4.2	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.9	-0.4%
China	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	60.4	57.3	56.8	56.3	55.7	55.2	55.2	55.1	55.0	55.0	54.9	54.6	54.3	54.0	53.6	53.3	53.0	52.7	52.4	52.0	51.7	-0.8%
Metal. Coal Exports to Asia																						
Australia	60.7	62.8	62.3	63.2	64.1	65.0	65.9	66.7	67.8	67.8	67.9	68.1	67.9	68.0	68.1	68.1	67.2	65.3	64.8	64.4	64.1	0.3%
United States	10.9	11.2	12.2	11.9	11.6	11.3	10.6	10.0	9.0	9.2	9.2	9.3	9.5	9.6	9.7	9.8	9.9	11.1	10.8	10.5	10.1	-0.4%
South Africa	4.3	4.7	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.1	0.9%
Former U.S.S.R	3.6	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	-2.9%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	22.7	26.2	26.1	26.1	26.0	25.9	25.9	25.8	25.8	25.7	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	0.6%
China	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	107.8	110.1	110.6	111.1	111.6	112.1	112.2	112.4	112.6	112.7	112.8	113.0	113.2	113.4	113.6	113.8	113.0	112.2	111.5	110.8	110.0	0.1%

Table 86. World Metallurgical Coal Flows By Importing and Exporting Countries 1,2/
(Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Metal. Coal Exports to America 5/																						
Australia	5.7	4.9	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.1	6.3	6.5	6.6	6.8	0.9%
United States	11.6	13.2	13.4	13.4	13.5	13.5	13.6	13.7	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.5	15.7	16.0	16.3	16.5	1.8%
South Africa	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Former U.S.S.R	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	4.6	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	-4.9%
China	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	-2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	26.3	19.5	19.7	19.9	20.1	20.2	20.4	20.6	20.8	21.0	21.2	21.6	21.9	22.2	22.6	22.9	23.3	23.7	24.1	24.5	25.0	-0.3%
Total Metal. Coal Exports																						
Australia	82.6	82.4	81.8	82.7	83.6	84.5	85.4	86.3	87.5	87.5	87.7	87.8	87.7	87.8	87.9	87.9	87.1	85.1	84.8	84.4	84.2	0.1%
United States	52.1	52.1	53.1	52.6	52.1	51.6	51.0	50.4	49.6	49.9	50.1	50.1	50.5	50.6	50.8	50.9	51.2	52.4	52.2	52.0	51.8	0.0%
South Africa	6.9	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	-0.6%
Former U.S.S.R	3.2	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-1.2%
Poland	9.3	8.8	8.6	8.4	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	-0.8%
Canada	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.3	31.3	31.2	31.2	0.0%
China	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	N/A
South America	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	194.5	186.9	187.1	187.2	187.4	187.5	187.8	188.1	188.3	188.6	189.0	189.2	189.4	189.6	189.8	190.0	189.3	188.6	188.0	187.3	186.7	-0.2%

Note: Totals may not equal sum of components due to independent rounding.

1/ Import Regions: Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta, Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom; Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand; America: Argentina, Brazil, Canada, Chile, Mexico, United States.

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Africa.

4/ In 1995, metallurgical coal exports from Indonesia include an additional 2.3 million short tons of exports from other countries not modeled for the forecast period.

5/ In 1996, coal exports to America includes a balancing item term used by the International Energy Agency to reconcile discrepancies between reported exports and imports. For 1995, the balancing item for metallurgical coal amounted to 5.7 million short tons. The negative quantities are attributable to the balancing item.

Sources: 1995 data: International Energy Agency, Coal Information 1995, (Paris, France, July 1996); Financial Times Energy Press, International Coal Report, Coal Year 1996 (London, England, May 1996); and Energy Information Administration, Quarterly Coal Report, October-December 1995, DOE/EIA-0121(95/4Q) (Washington, DC, May 1996). Projections: AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 87. World Total Coal Flows By Importing Region and Exporting Countries 1,2/ (Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total Coal Exports to Europe 3/																						
Australia	21.5	18.6	18.7	18.7	17.8	18.8	18.9	19.2	20.0	22.8	22.4	19.7	18.2	18.8	19.9	20.0	20.0	19.9	19.9	19.3	18.3	-0.8%
United States	52.8	54.6	55.7	56.5	57.6	58.5	59.1	60.1	61.3	62.0	62.6	63.5	63.7	64.5	66.1	66.3	67.4	68.2	69.1	70.0	71.7	1.5%
South Africa	40.9	45.5	43.7	42.4	41.3	42.3	41.9	41.3	40.7	38.0	38.5	42.1	45.0	44.7	43.8	44.1	41.9	40.0	38.0	36.6	35.5	-0.7%
Former U.S.S.R	8.4	8.8	8.3	7.8	7.3	6.8	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.3	7.4	7.5	7.8	8.1	8.4	8.7	9.0	0.3%
Poland	17.7	23.4	23.4	23.4	23.4	23.4	23.2	23.0	22.8	22.6	22.4	21.5	20.6	19.8	18.9	18.0	18.5	19.0	19.4	19.9	20.4	0.7%
Canada	4.6	7.0	7.1	7.2	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	2.7%
China	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	17.2	20.0	22.4	24.3	26.7	29.9	31.9	33.9	35.7	37.5	39.3	40.7	41.6	43.5	45.3	47.2	48.7	50.1	51.6	53.1	54.5	5.9%
Indonesia 4/	14.1	4.6	4.6	4.7	4.7	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.0	0.9	0.8	0.7	0.6	0.5	-15.1%
Total	180.3	182.5	183.8	184.8	186.1	187.0	189.3	191.9	195.2	197.8	200.4	203.0	204.8	207.2	210.2	211.9	212.9	213.9	215.0	216.0	217.8	1.0%
Total Coal Exports to Asia																						
Australia	119.7	131.0	133.1	136.2	141.3	146.4	150.1	156.1	162.7	166.1	169.6	172.7	174.9	178.6	181.6	184.6	186.4	187.2	189.5	191.8	194.2	2.4%
United States	18.3	17.3	18.4	18.4	18.2	18.2	18.4	18.1	17.0	17.5	18.0	18.2	19.4	19.8	19.6	20.6	21.1	22.6	22.6	22.7	21.9	0.9%
South Africa	21.3	17.9	21.1	24.9	26.6	26.2	26.6	27.1	27.6	30.2	32.7	34.9	37.7	39.2	40.3	40.4	42.8	45.1	47.4	49.1	50.4	4.4%
Former U.S.S.R	6.4	9.2	8.7	8.1	7.6	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.2	7.4	7.6	7.8	8.0	1.1%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	27.0	28.5	28.5	28.5	28.5	25.9	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.7	29.8	31.9	31.0	30.3	29.6	29.4	29.6	0.5%
China	24.1	29.3	30.0	30.6	31.3	32.0	32.6	33.2	33.8	34.4	35.0	35.6	36.2	36.8	37.4	38.0	38.6	39.2	39.8	40.4	41.0	2.7%
South America	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	31.0	27.4	28.3	29.3	30.2	35.9	37.0	38.2	39.2	40.2	41.2	41.7	42.1	42.6	43.0	43.5	44.5	45.6	46.7	47.7	48.8	2.3%
Total	248.2	260.6	268.1	276.0	283.7	291.7	300.1	308.2	315.8	323.8	332.1	338.6	345.9	352.6	358.6	365.9	371.7	377.4	383.1	388.9	393.8	2.3%

Table 87. World Total Coal Flows By Importing Region and Exporting Countries 1,2/ (Million Short Tons)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Total Coal Exports to America 5/																						
Australia	8.9	5.8	5.8	5.2	5.3	6.0	6.4	6.8	6.9	7.0	7.1	6.8	6.0	6.1	6.2	6.3	6.5	6.6	6.8	7.0	7.1	-1.1%
United States	17.4	17.6	18.0	18.3	18.6	18.9	19.5	20.1	20.3	20.9	21.5	22.1	22.7	23.3	23.9	24.6	25.1	25.6	26.0	26.5	27.0	2.2%
South Africa	3.6	1.9	2.3	2.6	3.0	3.4	3.4	3.5	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.4	4.4	4.5	4.6	4.7	4.8	1.4%
Former U.S.S.R	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	5.8	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	-5.8%
China	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	8.5	8.2	9.0	10.3	11.1	11.1	11.3	11.5	11.9	12.3	12.7	13.6	15.0	15.4	15.9	16.3	16.5	16.7	16.8	17.0	17.2	3.6%
Indonesia 4/	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	56.2	35.1	36.7	38.2	39.7	41.2	42.4	43.6	44.4	45.7	46.9	48.2	49.4	50.7	52.0	53.3	54.3	55.1	56.0	56.9	57.8	0.1%
Total Coal Exports																						
Australia	150.1	155.4	157.6	160.1	164.4	171.2	175.4	182.2	189.6	195.9	199.1	199.2	199.1	203.5	207.7	210.9	212.9	213.7	216.2	218.0	219.6	1.9%
United States	88.5	89.5	92.1	93.2	94.4	95.7	96.9	98.3	98.6	100.4	102.2	103.9	105.8	107.6	109.6	111.5	113.6	116.3	117.7	119.2	120.6	1.6%
South Africa	65.8	65.2	67.0	69.9	70.9	71.9	71.9	71.9	71.8	71.8	75.0	80.8	86.6	88.0	88.4	88.8	89.2	89.6	90.0	90.4	90.7	1.6%
Former U.S.S.R	18.6	18.0	16.9	15.9	14.8	13.8	13.8	13.9	14.0	14.0	14.1	14.2	14.3	14.3	14.4	14.5	15.0	15.5	16.0	16.5	17.0	-0.4%
Poland	25.9	23.4	23.4	23.4	23.4	23.4	23.2	23.0	22.8	22.6	22.4	21.5	20.6	19.8	18.9	18.0	18.5	19.0	19.4	19.9	20.4	-1.2%
Canada	37.5	37.2	37.3	37.4	37.5	35.0	37.7	37.7	37.8	37.9	38.0	38.1	38.2	38.3	39.4	41.5	40.6	39.9	39.2	39.0	39.1	0.2%
China	28.4	29.3	30.0	30.6	31.3	32.0	32.6	33.2	33.8	34.4	35.0	35.6	36.2	36.8	37.4	38.0	38.6	39.2	39.8	40.4	41.0	1.9%
South America	26.0	28.2	31.4	34.6	37.8	41.0	43.2	45.4	47.6	49.8	52.0	54.3	56.6	58.9	61.2	63.5	65.1	66.8	68.4	70.1	71.7	5.2%
Indonesia 4/	43.7	32.0	33.0	33.9	34.9	35.9	37.0	38.2	39.3	40.5	41.6	42.2	42.8	43.3	43.9	44.5	45.5	46.4	47.4	48.4	49.3	0.6%
Total	484.6	478.2	488.6	499.0	509.4	519.8	531.8	543.8	555.4	567.3	579.4	589.8	600.2	610.5	620.9	631.2	638.9	646.4	654.1	661.8	669.5	1.6%

Note: Totals may not equal sum of components due to independent rounding.

1/ Import Regions: Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta, Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom; Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand; America: Argentina, Brazil, Canada, Chile, Mexico, United States.

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Africa.

4/ In 1995, exports from Indonesia include an additional 8.8 million short tons of exports from other countries not modeled for the forecast period.

5/ In 1995, coal exports to America includes a balancing item term used by the International Energy Agency to reconcile discrepancies between reported exports and imports. For 1995, the balancing item amounted to 19.3 million short tons. The negative quantities are attributable to the balancing item.

Sources: 1995 data: International Energy Agency, Coal Information 1995, (Paris, France, July 1996); Financial Times Energy Press, International Coal Report, Coal Year 1996 (London, England, May 1996); and Energy Information Administration, Quarterly Coal Report, October-December 1995, DOE/EIA-0121(95/4Q) (Washington, DC, May 1996). Projections: AEO97 National Energy Modeling System run AEO97B.D100296K.

Table 88. Indicators of Macroeconomic Activity

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Real Output, National (billion 1987 dollars)																						
Total Industrial	3672.1	3726.9	3766.9	3874.1	4003.8	4126.7	4214.1	4299.6	4412.1	4521.8	4625.9	4745.9	4858.1	4933.9	5008.1	5094.9	5185.7	5259.3	5332.8	5411.1	5469.4	2.0%
Total Manufacturing	2906.7	2940.7	2978.9	3068.5	3178.6	3279.8	3351.3	3423.8	3521.6	3618.4	3708.8	3813.0	3908.8	3973.0	4039.5	4117.4	4197.9	4261.4	4324.1	4391.0	4441.4	2.1%
Coal Mining	28.6	28.5	29.1	29.6	30.0	30.3	30.3	30.4	30.5	30.7	31.1	31.8	32.1	32.3	32.4	32.6	32.9	33.3	33.4	33.9	34.3	0.9%
Oil and Gas Extraction	81.4	82.4	83.0	83.7	83.2	82.8	82.4	83.2	84.5	85.3	86.1	86.6	87.7	88.3	88.9	89.6	90.3	91.1	91.8	93.3	93.4	0.7%
Refining	135.8	136.7	138.8	140.1	142.1	144.0	145.7	146.6	147.3	148.0	148.2	149.6	150.1	150.2	150.9	151.1	151.0	152.0	150.3	152.8	151.8	0.6%
Paper	120.9	120.4	124.9	127.8	131.3	135.1	138.3	141.4	144.9	148.2	151.2	154.4	157.1	158.9	160.7	162.7	164.8	166.5	168.4	170.2	171.6	1.8%
Chemicals	264.5	267.5	274.4	281.0	289.6	298.3	305.5	312.9	321.0	329.2	337.0	346.0	354.3	360.3	366.1	372.2	378.4	383.7	389.7	395.6	400.4	2.1%
Stone, Clay, and Glass	61.6	61.1	60.1	61.5	63.3	65.3	66.6	67.4	68.6	69.4	70.1	71.0	72.3	72.9	73.2	73.7	74.3	74.8	75.4	75.9	76.3	1.1%
Primary Metals	138.3	139.3	136.0	137.9	141.0	142.7	141.9	141.8	143.4	144.0	144.1	144.8	146.3	145.4	144.9	145.4	145.8	145.6	145.4	145.6	145.3	0.2%
Basic Steel	62.5	62.2	60.1	61.2	62.6	63.2	62.4	62.1	62.5	62.4	62.0	62.0	62.5	61.6	60.9	60.7	60.5	60.0	59.5	59.2	58.8	-0.3%
Primary Aluminum	27.3	27.4	27.2	27.7	28.4	28.9	29.0	29.1	29.7	29.9	30.1	30.3	30.7	30.6	30.6	30.8	31.0	31.1	31.1	31.3	31.4	0.7%
Fabricated Metals	162.4	162.9	163.4	167.7	173.5	178.8	182.0	184.9	189.2	192.9	196.3	200.5	204.4	206.1	207.8	210.1	212.6	214.5	216.6	218.8	220.2	1.5%
Industrial Machinery	276.9	304.5	300.1	305.8	315.2	323.0	327.8	331.3	342.5	353.7	363.9	376.1	388.7	398.6	408.8	422.5	436.9	447.0	456.5	466.8	473.9	2.7%
Electrical Machinery	275.8	292.2	299.9	320.5	340.8	359.6	375.1	390.5	409.7	430.0	450.1	472.6	492.8	510.0	527.3	546.3	565.3	581.4	597.3	612.3	625.1	4.2%
Transportation Equipment	380.9	359.6	368.0	385.3	407.8	425.2	434.5	446.8	465.4	482.3	498.3	515.7	530.2	535.9	544.3	555.3	567.1	574.9	582.8	592.3	601.2	2.3%
Real Disposable Income by Census Division (billion 1987 dollars)																						
New England	235	240	246	250	255	259	263	266	271	276	281	287	292	297	301	305	309	313	317	320	323	1.6%
Middle Atlantic	662	679	692	702	714	726	737	746	759	774	788	803	818	830	842	853	864	876	888	898	908	1.6%
East North Central	674	692	709	722	738	755	769	781	798	815	832	851	868	882	895	908	920	933	947	959	969	1.8%
West North Central	274	285	295	303	312	320	327	333	341	349	357	365	373	381	387	394	400	406	412	418	423	2.2%
South Atlantic	713	735	758	777	798	821	841	859	882	906	931	958	983	1007	1028	1051	1073	1096	1120	1142	1163	2.5%
East South Central	210	216	222	226	231	236	241	244	249	254	259	264	269	273	277	280	284	287	291	294	297	1.8%
West South Central	399	417	429	439	451	463	473	482	493	505	518	531	544	555	564	575	585	595	606	616	625	2.3%
Mountain	215	226	235	243	250	258	264	270	277	284	292	299	307	314	320	327	334	341	348	355	361	2.6%
Pacific	665	688	706	723	743	761	779	794	813	833	855	877	899	918	935	953	970	987	1006	1023	1038	2.3%
United States	4047	4179	4291	4386	4492	4598	4694	4775	4882	4997	5113	5236	5353	5455	5548	5644	5738	5833	5935	6024	6109	2.1%

Table 88. Indicators of Macroeconomic Activity

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Non-Agricultural Employment by Census Division (millions)																						
New England	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7	7.7	7.8	7.9	7.9	1.2%
Middle Atlantic	16.6	16.7	16.8	17.0	17.2	17.5	17.8	18.1	18.3	18.6	18.9	19.2	19.5	19.7	19.9	20.1	20.3	20.4	20.6	20.8	20.9	1.2%
East North Central	20.2	20.3	20.4	20.6	21.1	21.5	21.9	22.3	22.6	23.0	23.4	23.8	24.2	24.5	24.7	25.0	25.2	25.4	25.6	25.8	26.0	1.3%
West North Central	8.9	9.0	9.1	9.3	9.5	9.7	9.9	10.0	10.2	10.4	10.5	10.7	10.9	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	1.4%
South Atlantic	21.3	21.6	21.9	22.3	22.9	23.5	24.1	24.6	25.2	25.8	26.4	27.0	27.6	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.6	2.0%
East South Central	6.9	7.0	7.1	7.1	7.3	7.4	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.7	1.1%
West South Central	12.1	12.4	12.6	12.9	13.2	13.5	13.8	14.0	14.3	14.6	14.9	15.2	15.5	15.7	15.9	16.2	16.4	16.6	16.8	17.0	17.2	1.7%
Mountain	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.7	8.9	9.1	9.3	9.4	9.6	9.7	9.9	10.0	10.2	10.3	10.5	2.1%
Pacific	16.9	17.2	17.4	17.7	18.1	18.6	19.0	19.4	19.7	20.2	20.6	21.0	21.5	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	1.8%
United States	116.1	117.8	119.0	120.9	123.5	126.5	129.1	131.3	133.6	136.1	138.6	141.3	144.0	146.3	148.1	149.9	151.8	153.5	155.3	157.1	158.6	1.6%

Note: Totals may not equal sum of components due to independent rounding.

Sources: 1995: Data Resources Incororated (DRI), DRI Trend0296. Projections: Energy Information Administration, AEO97 Modeling System run aeo97b.d100296k

Table 89. Imported Petroleum by Source
(Million Barrels Per Day)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Crude Oil																						
Canada	1.80	1.98	2.16	2.34	2.52	2.69	2.65	2.61	2.57	2.52	2.48	2.48	2.47	2.47	2.47	2.46	0.00	0.00	0.00	0.00	0.00	N/A
Mexico	0.57	0.59	0.61	0.63	0.65	0.67	0.68	0.70	0.72	0.74	0.75	0.74	0.73	0.72	0.70	0.69	0.00	0.00	0.00	0.00	0.00	N/A
North Sea	0.07	0.09	0.12	0.14	0.16	0.19	0.17	0.16	0.15	0.13	0.12	0.11	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00	0.00	N/A
OPEC	3.79	3.97	4.16	4.34	4.52	4.70	4.82	4.93	5.05	5.17	5.29	5.44	5.60	5.76	5.91	6.07	0.00	0.00	0.00	0.00	0.00	N/A
Latin America	1.11	1.11	1.11	1.11	1.11	1.11	1.15	1.19	1.23	1.27	1.31	1.36	1.41	1.47	1.52	1.57	0.00	0.00	0.00	0.00	0.00	N/A
North Africa	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	N/A
West Africa	0.41	0.41	0.41	0.42	0.42	0.43	0.42	0.41	0.41	0.40	0.40	0.38	0.37	0.35	0.34	0.32	0.00	0.00	0.00	0.00	0.00	N/A
Indonesia	0.22	0.22	0.21	0.21	0.21	0.20	0.21	0.21	0.22	0.23	0.23	0.23	0.22	0.21	0.21	0.20	0.00	0.00	0.00	0.00	0.00	N/A
Persian Gulf	2.05	2.23	2.41	2.58	2.76	2.94	3.01	3.09	3.17	3.25	3.33	3.46	3.58	3.71	3.83	3.96	0.00	0.00	0.00	0.00	0.00	N/A
Other Middle East	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.00	0.00	0.00	0.00	0.00	N/A
Other Latin America	0.12	0.14	0.16	0.18	0.20	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.00	0.00	0.00	0.00	0.00	N/A
Other Africa	0.15	0.17	0.18	0.19	0.21	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.00	0.00	0.00	0.00	0.00	N/A
Other Asia	0.39	0.40	0.42	0.43	0.44	0.46	0.47	0.48	0.49	0.51	0.52	0.50	0.48	0.47	0.45	0.43	0.00	0.00	0.00	0.00	0.00	N/A
Light Refined Products 1/																						
Canada	0.34	0.34	0.33	0.33	0.33	0.32	0.36	0.39	0.43	0.46	0.49	0.52	0.54	0.56	0.58	0.60	0.00	0.00	0.00	0.00	0.00	N/A
Northern Europe	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	N/A
Southern Europe	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	N/A
OPEC	0.15	0.14	0.14	0.13	0.13	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.00	0.00	0.00	0.00	0.00	N/A
Latin America	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.11	0.12	0.13	0.13	0.00	0.00	0.00	0.00	0.00	N/A
North Africa	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	N/A
West Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Persian Gulf	0.07	0.06	0.05	0.05	0.04	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00	N/A
Caribbean Basin	0.06	0.07	0.09	0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.20	0.21	0.22	0.24	0.25	0.00	0.00	0.00	0.00	0.00	N/A
Asian Exporters	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	N/A
Other	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	N/A

Table 89. Imported Petroleum by Source
(Million Barrels Per Day)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1995-2015
Heavy Refined Products 2/																						
Canada	0.18	0.17	0.17	0.16	0.16	0.16	0.17	0.18	0.20	0.21	0.22	0.24	0.25	0.26	0.28	0.29	0.00	0.00	0.00	0.00	0.00	N/A
Northern Europe	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	N/A
Southern Europe	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	N/A
OPEC	0.19	0.19	0.19	0.20	0.20	0.20	0.22	0.24	0.25	0.27	0.29	0.29	0.30	0.30	0.31	0.31	0.00	0.00	0.00	0.00	0.00	N/A
Latin America	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.00	0.00	0.00	0.00	0.00	N/A
North Africa	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.11	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.00	0.00	0.00	0.00	0.00	N/A
West Africa	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	N/A
Indonesia	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	N/A
Persian Gulf	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	N/A
Caribbean Basin	0.07	0.08	0.09	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00	0.00	N/A
Asian Exporters	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00	0.00	N/A
Other	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.13	0.13	0.14	0.00	0.00	0.00	0.00	0.00	N/A

1/ Includes gasoline, distillate, jet fuel, and liquified petroleum gases.
2/ Includes residual fuel oil and other refined products.
OPEC = Organization of Petroleum Exporting Countries - Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudie Arabia, the United Arab Emirates, and Venezuela.
Caribbean Basin = Bahama Islands, Columbia, Ecuador, Guatemala, Jamacia, Mexico, Netherlands Antilles, Panama, Puerto Rico, Trinidad and Tobago, and the Virgin Islands.
N/A = Not applicable.
Source: Energy Information Adminitration, AEO97 National Energy Modeling System run aeo97b.d100296k