Electric Power Projections by Electricity Market Module Region
http://www.eia.gov/forecasts/aeo/data/browser/#/?id=62-AEO2016&region=3-17&cases=ref_no_cpp&start=2013&end=2040&f=A&linechart=ref_no_cpp-d032316a.5-62-AEO2016.3-17&sourcekey=0
Tue Oct 11 2016 11:20:40 GMT-0600 (Mountain Daylight Time)
Source: U.S. Energy Information Administration

Southwest Power Pool / North	full name	api key	units	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	Growth (2015-2040)
Net Summer Electricity Generating Capacity		62-AEO2016.2.																										
(gigawatts)		62-AEO2016.3.																										
Electric Power Sector		62-AEO2016.4.																										
Coal	Electricity:	62-AEO201	GW	7.574	7.574	7.574	7.4771	7.4771	7.1371	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	7.5012	-0.50%
Oil and Natural Gas Steam 3		Electricity: 62-AEO201		1.7657	1.7657	1.7657	1.7657	1.736	1.3458	0.8428	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524	0.524 - -
Combined Cycle	Electricity:	62-AEO201	GW	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.4762	1.519636	1.519636	1.519636	1.519636	1.519636	1.519636	0.50%
Combustion Turbine/Diesel	Electricity:	62-AEO201	GW	5.3853	5.58318	5.265181	4.904281	4.904281	4.904281	4.904281	4.904281	4.998575	5.062193	5.130508	5.23558	5.352439	5.484214	5.648769	5.68785	5.801043	5.915404	5.943165	6.04705	6.210127	6.33753	6.50614	6.632342	0.90%
Nuclear Power	Electricity:	62-AEO201	GW	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.175	0.00%
Pumped Storage	Electricity:	62-AEO201	GW																								- -	
Fuel Cells	Electricity:	62-AEO201	GW																								- -	
Renewable Sources	Electricity:	62-AEO201	GW	4.4352	5.207316	6.304912	7.262854	7.867619	7.867619	7.867619	7.867619	7.911067	7.963256	8.01675	8.06988	8.129506	8.194586	8.194586	8.227942	8.270654	8.331746	8.331746	8.366163	8.366163	8.404995	8.404995	8.441779	3.10%
Distributed Generation	Electricity:	62-AEO201	GW																								- -	
Total Capacity	Electricity:	62-AEO201	GW	21.8114	22.7814	23.56099	24.03144	24.246	23.403	23.4483	22.9243	23.06204	23.17785	23.29966	23.45786	23.63435	23.8312	23.99575	24.06819	24.2241	24.39955	24.47075	24.60905	24.77213	24.93836	25.10697	25.26996	0.60%
Cumulative Planned Additions		62-AEO2016.16.																										
Coal	Electricity:	62-AEO201	GW																								- -	
Oil and Natural Gas Steam	Electricity:	62-AEO201	GW																								- -	
Combined Cycle	Electricity:	62-AEO201	GW	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138	- -
Combustion Turbine/Diesel	Electricity:	62-AEO201	GW	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	0.0837	- -
Nuclear Power	Electricity:	62-AEO201	GW																								- -	
Pumped Storage	Electricity:	62-AEO201	GW																								- -	
Fuel Cells	Electricity:	62-AEO201	GW																								- -	
Renewable Sources	Electricity:	62-AEO201	GW	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	0.4538	- -
Distributed Generation	Electricity:	62-AEO201	GW																								- -	
Total Planned Additions	Electricity:	62-AEO201	GW	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	0.6755	- -
Cumulative Unplanned Additions		62-AEO2016.27.																										
Coal	Electricity:	62-AEO201	GW																								- -	
Oil and Natural Gas Steam	Electricity:	62-AEO201	GW																								- -	
Combined Cycle	Electricity:	62-AEO201	GW																			0.043436	0.043436	0.043436	0.043436	0.043436	0.043436	- -
Combustion Turbine/Diesel	Electricity:	62-AEO201	GW		0.197881	0.197881	0.197881	0.197881	0.197881	0.197881	0.197881	0.293676	0.358393	0.426708	0.53178	0.648639	0.780414	0.944969	0.98405	1.097243	1.211604	1.313165	1.41705	1.580127	1.70753	1.87614	2.002342	- -
Nuclear Power	Electricity:	62-AEO201	GW																								- -	
Pumped Storage	Electricity:	62-AEO201	GW																								- -	
Fuel Cells	Electricity:	62-AEO201	GW																								- -	
Renewable Sources	Electricity:	62-AEO201	GW		0.772116	1.869712	2.827654	3.432418	3.432418	3.432418	3.432418	3.475867	3.528056	3.58155	3.634681	3.694306	3.759386	3.759386	3.792743	3.835454	3.896546	3.896546	3.930963	3.930963	3.969795	3.969795	4.006579	- -
Distributed Generation	Electricity:	62-AEO201	GW																								- -	
Total Unplanned Additions	Electricity:	62-AEO201	GW		0.969997	2.067593	3.025535	3.630299	3.630299	3.630299	3.630299	3.769543	3.886449	4.008258	4.166461	4.342946	4.539799	4.704354	4.776793	4.932697	5.10815	5.253148	5.391449	5.554526	5.720761	5.889371	6.052358	- -
Cumulative Electric Power Sector Additions	Electricity:	62-AEO201	GW	0.6755	1.645497	2.743093	3.701035	4.305799	4.305799	4.305799	4.305799	4.445043	4.561949	4.683758	4.841961	5.018445	5.215299	5.379854	5.452292	5.608197	5.78365	5.928648	6.066949	6.230026	6.396261	6.564871	6.727858	- -
Cumulative Retirements		62-AEO2016.40.																										
Coal	Electricity:	62-AEO201	GW	0.4058	0.4058	0.4058	0.5027	0.5027	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	0.8427	- -
Oil and Natural Gas Steam	Electricity:	62-AEO201	GW				0.0297	0.4199	0.9229	1.2417	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	1.7657	- -
Combined Cycle	Electricity:	62-AEO201	GW																								- -	
Combustion Turbine/Diesel	Electricity:	62-AEO201	GW			0.318	0.6789	0.6789	0.6789	0.6789	0.6789	0.6804	0.6815	0.6815	0.6815	0.6815	0.6815	0.6815	0.6815	0.6815	0.6815	0.7553	0.7553	0.7553	0.7553	0.7553	0.7553	- -
Nuclear Power	Electricity:	62-AEO201	GW																								- -	
Pumped Storage	Electricity:	62-AEO201	GW																								- -	
Fuel Cells	Electricity:	62-AEO201	GW																								- -	
Renewable Sources	Electricity:	62-AEO201	GW																								- -	
Total	Electricity:	62-AEO201	GW	0.4058	0.4058	0.7238	1.2113	1.6015	2.4445	2.7633	3.2873	3.2888	3.2899	3.2899	3.2899	3.2899	3.2899	3.2899	3.2899	3.2899	3.2899	3.3637	3.3637	3.3637	3.3637	3.3637	3.3637	- -
End-Use Sectors		62-AEO2016.52.																										
Coal	Electricity:	62-AEO201	GW																								- -	
Petroleum	Electricity:	62-AEO201	GW																								- -	
Natural Gas	Electricity:	62-AEO201	GW	0.036061	0.037256	0.0388	0.040375	0.042141	0.044074	0.046193	0.048521	0.051133	0.054134	0.057464	0.061038	0.064962	0.069363	0.073944	0.078688	0.083625	0.088842	0.094377	0.098666	0.102067	0.104885	0.107458	0.11007	5.00%
Other Gaseous Fuels	Electricity:	62-AEO201	GW																								- -	
Renewable Sources	Electricity:	62-AEO201	GW	0.025716	0.034615	0.044218	0.05406	0.06411	0.06849	0.069632	0.071146	0.073247	0.075739	0.07867	0.08195	0.085511	0.089425	0.093543	0.097823	0.102147	0.10653	0.111031	0.115485	0.119949	0.124456	0.128981	0.133543	10.80%
Other	Electricity:	62-AEO201	GW																								- -	
Total	Electricity:	62-AEO201	GW	0.061777	0.071871	0.083017	0.094435	0.106251	0.112564	0.115825	0.119666	0.12438	0.129873	0.136133	0.142988	0.150473	0.158787	0.167487	0.17651	0.185772	0.195372	0.205408	0.214152	0.222016	0.229341	0.236439	0.243613	7.20%
Electricity Sales		62-AEO2016.61.																										
(billion kilowatthours)		62-AEO2016.62.																										
Residential	Electricity:	62-AEO201	BkWh	22.56747	22.57337	22.52635	22.23541	22.14092	22.19261	22.30241	22.4398	22.55163	22.67584	22.81081	22.95341	23.10486	23.20569	23.29983	23.39945	23.52509	23.67816	23.85238	24.01943	24.18198	24.34133	24.508	24.68792	0.60%
Commercial/Other	Electricity:	62-AEO201	BkWh	25.55963	25.37946	25.57094	25.73435	25.94874	26.21376	26.50351	26.80255	27.10178	27.40197	27.69633	27.99715	28.30304	28.55822	28.80448	29.05975	29.34042	29.63679	29.93819	30.23418	30.53375	30.82828	31.12418	31.41855	0.80%
Industrial	Electricity:	62-AEO201	BkWh	15.10036	14.8819	15.29925	15.61821	15.9272	16.18793	16.49684	16.71932	16.91426	17.07323	17.20017	17.20281	17.24234	17.26997	17.27218	17.2903	17.32973	17.36387	17.39477	17.46215	17.53318	17.64368	17.70599	17.78871	0.70%
Transportation	Electricity:	62-AEO201	BkWh	0.063576	0.07184	0.083738	0.099283	0.119615	0.143906	0.170109	0.198372	0.227759	0.25482	0.280507	0.305258	0.329748	0.353649	0.376441	0.397867	0.418049	0.43686	0.453804	0.469424	0.483643	0.496242	0.507795	0.518508	10.60%
Total Sales	Electricity:	62-AEO201	BkWh	63.29104	62.90657	63.48027	63.68725	64.13647	64.7382	65.47287	66.16005	66.79543	67.40586	67.98782	68.45862	68.97998	69.38754	69.75292	70.14735	70.61328	71.11568	71.63914	72.18517	72.73254	73.30953	73.84596	74.41368	0.70%
Net Energy for Load (billion kilowatthours)		62-AEO2016.69.																										
Gross International Imports	Electricity:	62-AEO201	BkWh																								- -	
Gross International Exports	Electricity:	62-AEO201	BkWh																								- -	
Gross Interregional Electricity Imports	Electricity:	62-AEO201	BkWh	2.517587	2.354618	4.266322	4.958699	4.157194	5.17392	4.686457	3.755686	3.893649	3.148125	2.900856	3.25192	3.650377	2.993398	2.69269	2.936316	2.415178	2.575933	2.769439	2.687488	2.857286	1.327502	1.058799	1.334687	-4.70%
Gross Interregional Electricity Exports	Electricity:	62-AEO201	BkWh	6.099874	8.009418	16.66411	21.23984	22.71935	21.65574	23.08073	21.82966	21.88537	20.7371	20.21587	20.076	20.18895	18.77175	18.15309	18.00405	17.87856	18.06473	17.76134	17.28189	16.82559	14.80871	13.90036	13.68538	8.70%
Purchases from Combined Heat and Power	Electricity:	62-AEO201	BkWh	0.070044	0.070384	0.074072	0.078036	0.08251	0.086714	0.090649	0.094931	0.099676	0.104864	0.110397	0.116088	0.12208	0.128649	0.135433	0.142163	0.149177	0.156612	0.164706	0.172216	0.179407	0.186516	0.194271	0.20328	4.80%
Electric Power Sector Generation for Customer	Electricity:	62-AEO201	BkWh	72.17903	73.7234	81.02782	85.07511	87.78056	86.28915	88.99042	89.40766	90.00623	90.25755	90.60612	90.61778	90.88905	90.5621	90.63193	90.6582	91.54982	92.11007	92.16998	92.35446	92.31187	92.44051	92.37199	92.48518	1.40%
Total Net Energy for Load	Electricity:	62-AEO201	BkWh	68.66679	68.13898	68.7041	68.872	69.30092	69.89404	70.6868	71.42861	72.11419	72.77345	73.40151	73.90978	74.47256	74.91239	75.30696	75.73263	76.23561	76.77789	77.34278	77.93228	78.52296	79.14582	79.7247	80.33776	0.70%
Generation by Fuel Type		62-AEO2016.78.																										
(billion kilowatthours)		62-AEO2016.79.																										
Electric Power Sector		62-AEO2016.80.																										
Coal	Electricity:	62-AEO201	BkWh	46.04224	45.08811	47.42303	47.50789	47.33809	45.13877	47.85009	48.07303	48.4076	48.40547	48.16682	48.00951	48.00073	47.43369	47.41997	47.40782	47.59981	47.58752	47.57569	47.56101	47.54667	47.53543	47.52184	47.50995	0.50%
Petroleum	Electricity:	62-AEO201	BkWh	0.185542	0.18171	0.191039	0.191316	0.190635	0.182929	0.193815	0.194748	0.196092	0.196083	0.195125	0.194493	0.194458	0.19218	0.192124	0.192076	0.192843	0.192815	0.19275	0.192692	0.192634	0.192588	0.192534	0.192485	0.60%
Natural Gas	Electricity:	62-AEO201	BkWh	2.69219	2.569194	3.232345	3.379821	3.604052	3.833042	3.809832	3.994356	4.117049	4.179681	4.539468	4.492811	4.535767	4.52067	4.566968	4.498325	5.033693	5.36808	5.389176	5.477425	5.421422	5.415362	5.329005	5.33577	1.70%
Nuclear	Electricity:	62-AEO201	BkWh	8.537553	8.553281	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	8.56901	-0.10%
Pumped Storage/Other	Electricity:	62-AEO201	BkWh	0.0006	0.001377	0.001377	0.001377	0.001377	0.001377	0.001377	0.001377	0.001377	0.001669	0.001976	0.002129	0.002232	0.002312	0.002312	0.002519	0.002618	0.002716	0.003197	0.003283	0.003384	0.003403	0.003486	0.003506	7.30%
Renewable Sources	Electricity:	62-AEO201	BkWh	14.78658	17.39539	21.67669	25.49136	28.14306	28.62968	28.63196	28.64081	28.78077	28.97131	29.19939	29.41549	29.65251	29.9099	29.94721	30.05412	30.21752	30.45559	30.50582	30.61671	30.64442	30.79039	30.82177	30.94012	4.20%
Distributed Generation	Electricity:	62-AEO201	BkWh																								- -	
Total Generation	Electricity:	62-AEO201	BkWh	72.2447	73.78906	81.09349	85.14078	87.84623	86.35481	89.05608	89.47333	90.0719	90.32322	90.67178	90.68344	90.95471	90.62776	90.69759	90.72386	91.61549	92.17574	92.23564	92.42013	92.37753	92.50618	92.43765	92.55084	1.40%
Sales to Customers	Electricity:	62-AEO201	BkWh	72.17903	73.7234	81.02782	85.07511	87.78056	86.28915	88.99042	89.40766	90.00623	90.25755	90.60612	90.61778	90.88905	90.5621	90.63193	90.6582	91.54982	92.11007	92.16998	92.35446	92.31187	92.44051	92.37199	92.48518	1.40%
Generation for Own Use	Electricity:	62-AEO201	BkWh	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.06567	0.00%
End-Use Sectors		62-AEO2016.93.																										
Coal	Electricity:	62-AEO201	BkWh																								- -	
Petroleum	Electricity:	62-AEO201	BkWh																								- -	
Natural Gas	Electricity:	62-AEO201	BkWh	0.124638	0.161064	0.169962	0.179046	0.189	0.19969	0.211156	0.223623	0.237447	0.253067	0.270327	0.288826	0.308966	0.33126	0.354441	0.377974	0.402279	0.427684	0.454505	0.476426	0.494556	0.51019	0.525183	0.540996	6.90%

Other Gaseous Fuels	Electricity: 62-AEO201BkWh																											- -
Renewable Sources	Electricity: 62-AEO201BkWh	0.03494	0.047019	0.060164	0.073681	0.087493	0.093516	0.095132	0.09728	0.100284	0.103857	0.10807	0.112799	0.117944	0.123607	0.12958	0.1358	0.142088	0.148464	0.155012	0.161495	0.167991	0.174552	0.181139	0.18778	10.90%
Other	Electricity: 62-AEO201BkWh																											- -
Total	Electricity: 62-AEO201BkWh	0.159578	0.208083	0.230126	0.252727	0.276493	0.293206	0.306288	0.320903	0.337731	0.356924	0.378397	0.401624	0.42691	0.454867	0.484021	0.513774	0.544367	0.576148	0.609517	0.637921	0.662547	0.684742	0.706321	0.728776	7.60%
Sales to the Grid	Electricity: 62-AEO201BkWh	0.070044	0.070384	0.074072	0.078036	0.08251	0.086714	0.090649	0.094931	0.099676	0.104864	0.110397	0.116088	0.12208	0.128649	0.135433	0.142163	0.149177	0.156612	0.164706	0.172216	0.179407	0.186516	0.194271	0.20328	4.80%
Generation for Own Use	Electricity: 62-AEO201BkWh	0.089533	0.137699	0.156054	0.174692	0.193983	0.206491	0.215639	0.225972	0.238055	0.252061	0.268	0.285536	0.30483	0.326219	0.348588	0.371611	0.39519	0.419536	0.444811	0.465705	0.48314	0.498226	0.51205	0.525496	9.50%
Total Electricity Generation	Electricity: 62-AEO201BkWh	72.40427	73.99715	81.32362	85.3935	88.12273	86.64802	89.36237	89.79423	90.40963	90.68015	91.05018	91.08507	91.38162	91.08263	91.18162	91.23763	92.15985	92.75188	92.84516	93.05805	93.04008	93.19092	93.14397	93.27962	1.40%
End-Use Prices	62-AEO2016.106.																											
(2015 cents per kilowatthour)	62-AEO2016.107.																											
Residential	Electricity: 62-AEO2012015 cents	12.05993	12.13702	12.22296	12.08189	11.91075	11.76054	11.61544	11.52665	11.49147	11.43237	11.45395	11.43922	11.43832	11.48299	11.53337	11.52912	11.41443	11.26176	11.22478	11.19311	11.16813	11.14614	11.11904	11.1175	-0.40%
Commercial	Electricity: 62-AEO2012015 cents	9.6305	9.717219	9.771399	9.604926	9.457642	9.313212	9.159344	9.059777	9.004432	8.933638	8.943477	8.925014	8.916671	8.946746	8.983862	8.971337	8.85821	8.709266	8.674335	8.640688	8.613256	8.58566	8.559811	8.555353	-0.50%
Industrial	Electricity: 62-AEO2012015 cents	7.442873	7.533124	7.539436	7.419025	7.324804	7.227237	7.102014	7.030406	6.993533	6.987924	7.026441	7.02956	7.058362	7.125892	7.179746	7.18802	7.123306	7.041264	7.028285	7.017284	7.00583	7.000553	6.99554	7.004627	-0.30%
Transportation	Electricity: 62-AEO2012015 cents	14.3929	14.66082	15.01774	14.92152	14.79806	14.68074	14.56654	14.47232	14.42166	14.1954	14.15362	14.08741	13.98443	13.91495	13.90915	13.83673	13.57348	13.20924	13.1062	12.9995	12.92228	12.82586	12.73471	12.68847	-0.10%
All Sectors Average	Electricity: 62-AEO2012015 cents	9.9796	10.07449	10.11035	9.941954	9.784801	9.642498	9.491652	9.399864	9.353373	9.301291	9.32228	9.314715	9.321016	9.367084	9.41533	9.412586	9.311967	9.179503	9.151905	9.125634	9.103857	9.083039	9.062812	9.063481	-0.40%
(nominal cents per kilowatthour)	62-AEO2016.113.																											
Residential	Electricity: 62-AEO201nom cents/	12.53998	12.86727	13.21704	13.34598	13.4511	13.56423	13.66154	13.81004	14.02463	14.22057	14.5275	14.80107	15.1084	15.49449	15.91104	16.26766	16.47914	16.63645	16.96332	17.2969	17.63957	17.99273	18.33549	18.71705	1.70%
Commercial	Electricity: 62-AEO201nom cents/	10.01384	10.30188	10.56609	10.60986	10.68075	10.74156	10.7728	10.85449	10.98935	11.11243	11.34337	11.54797	11.77766	12.07223	12.39382	12.65861	12.78869	12.86578	13.10898	13.35259	13.60426	13.85946	14.11527	14.40351	1.60%
Industrial	Electricity: 62-AEO201nom cents/	7.739136	7.986371	8.152605	8.195253	8.272082	8.335665	8.353063	8.423106	8.535174	8.692187	8.911914	9.095466	9.323096	9.615274	9.904928	10.14234	10.28399	10.40172	10.62141	10.84392	11.0654	11.30069	11.53576	11.79276	1.80%
Transportation	Electricity: 62-AEO201nom cents/	14.96581	15.54292	16.23911	16.48271	16.71181	16.93229	17.13249	17.33924	17.60075	17.65747	17.9516	18.22753	18.47145	18.77604	19.18858	19.5237	19.59618	19.51337	19.80659	20.08834	20.41017	20.70422	20.99974	21.36189	2.00%
All Sectors Average	Electricity: 62-AEO201nom cents/	10.37684	10.68065	10.93261	10.98215	11.05022	11.12135	11.16365	11.26195	11.41521	11.56975	11.82382	12.0522	12.31174	12.63941	12.98906	13.28122	13.44378	13.56044	13.8307	14.10199	14.37914	14.66235	14.94473	15.25898	1.70%
Prices by Service Category	62-AEO2016.120.																											
(2015 cents per kilowatthour)	62-AEO2016.121.																											
Generation	Electricity: 62-AEO2012015 cents	6.293735	6.292253	6.226428	6.041923	5.897929	5.780801	5.643837	5.556292	5.509611	5.456153	5.480128	5.470903	5.475227	5.518418	5.565322	5.564918	5.463193	5.323556	5.298555	5.269593	5.251219	5.228405	5.210036	5.207125	-0.90%
Transmission	Electricity: 62-AEO2012015 cents	1.114726	1.15668	1.208838	1.230613	1.236131	1.230117	1.222925	1.218912	1.216625	1.215752	1.214291	1.213595	1.21182	1.211156	1.210786	1.207537	1.205862	1.207551	1.208722	1.213498	1.214177	1.216689	1.219326	1.222732	0.60%
Distribution	Electricity: 62-AEO2012015 cents	2.571138	2.625556	2.675086	2.669418	2.65074	2.631581	2.624889	2.62466	2.627137	2.629385	2.627861	2.630216	2.633969	2.63751	2.639222	2.640132	2.642911	2.648396	2.644627	2.642543	2.638462	2.637944	2.63345	2.633624	0.20%
(nominal cents per kilowatthour)	62-AEO2016.125.																											
Generation	Electricity: 62-AEO201nom cents/	6.544258	6.670841	6.732811	6.67407	6.660678	6.667391	6.638022	6.656975	6.724139	6.786838	6.950664	7.078738	7.231998	7.44624	7.677725	7.852132	7.887269	7.864232	8.007377	8.143188	8.294069	8.439986	8.591434	8.766541	1.20%
Transmission	Electricity: 62-AEO201nom cents/	1.159098	1.226275	1.30715	1.359367	1.395993	1.418777	1.438348	1.460375	1.484816	1.512258	1.540133	1.570256	1.600642	1.634265	1.670358	1.703841	1.740916	1.783857	1.826667	1.875238	1.917739	1.964048	2.010689	2.058552	2.70%
Distribution	Electricity: 62-AEO201nom cents/	2.673482	2.783528	2.892646	2.948711	2.993546	3.035181	3.087274	3.144597	3.206258	3.270658	3.333021	3.403206	3.4791	3.558906	3.640979	3.725242	3.815598	3.912347	3.996661	4.083564	4.167334	4.258318	4.342603	4.433882	2.40%
Fuel Consumption (quadrillion Btu)	62-AEO2016.130.																											
Coal	Electricity: 62-AEO201quads	0.491056	0.480635	0.506877	0.507946	0.50603	0.481532	0.510805	0.513185	0.516956	0.516934	0.51425	0.512486	0.512393	0.506018	0.505876	0.505743	0.507925	0.507779	0.507654	0.507498	0.507346	0.507226	0.507082	0.506956	0.60%
Natural Gas	Electricity: 62-AEO201quads	0.022322	0.021395	0.027285	0.029338	0.03143	0.033642	0.03331	0.03497	0.036038	0.036446	0.039658	0.039164	0.03939	0.038757	0.03876	0.038386	0.043287	0.045509	0.04551	0.045942	0.045425	0.045305	0.044584	0.044645	1.20%
Oil	Electricity: 62-AEO201quads	0.001981	0.001939	0.002044	0.002047	0.002039	0.001956	0.002074	0.002084	0.002099	0.002099	0.002089	0.002081	0.002081	0.002056	0.002055	0.002054	0.002063	0.002063	0.002062	0.002061	0.002061	0.00206	0.00206	0.002059	0.60%
Total	Electricity: 62-AEO201quads	0.51536	0.503969	0.536206	0.539332	0.5395	0.51713	0.546189	0.550238	0.555094	0.555479	0.555996	0.553731	0.553864	0.546831	0.546691	0.546183	0.553275	0.555352	0.555226	0.555501	0.554832	0.554592	0.553726	0.55366	0.60%
Fuel Prices to the Electric Power Sector	62-AEO2016.136.																											
(2015 dollars per million Btu)	62-AEO2016.137.																											
Coal	Electricity: 62-AEO2012015 $/MM	1.641815	1.82723	1.839412	1.852916	1.883952	1.908286	1.939153	1.966214	1.991267	2.020471	2.051547	2.086544	2.119779	2.152951	2.188478	2.221019	2.243543	2.272595	2.292622	2.316428	2.338707	2.362743	2.383489	2.411772	1.00%
Natural Gas	Electricity: 62-AEO2012015 $/MM	4.141064	4.438976	4.759459	5.077534	5.212084	5.28473	5.503689	5.651329	5.814015	5.813277	5.701366	5.647802	5.592993	5.567693	5.586568	5.708795	5.757101	5.802251	5.796906	5.71484	5.735487	5.760739	5.76815	5.697744	2.30%
Distillate Fuel Oil	Electricity: 62-AEO2012015 $/MM	13.22918	14.49766	16.40682	17.02642	17.37551	17.51706	17.94663	18.33166	18.79032	19.37787	19.84681	20.23567	20.70672	21.04569	21.63587	22.25459	22.86437	23.61338	23.99787	24.66942	25.08139	25.75888	26.43174	27.07738	2.30%
Residual Fuel Oil	Electricity: 62-AEO2012015 $/MM	4.447128	5.391228	7.35708	8.336061	9.083159	9.6624	10.06906	10.40708	10.79367	11.32077	11.68915	11.96215	12.28565	12.53941	13.02502	13.55116	14.08722	14.73964	14.98019	15.56631	15.86523	16.42111	17.05493	17.58353	5.40%
(nominal dollars per million Btu)	62-AEO2016.143.																											
Coal	Electricity: 62-AEO201nom $/MM	1.707167	1.937169	1.989008	2.046781	2.127594	2.200956	2.280743	2.355715	2.430218	2.513237	2.602058	2.699754	2.799927	2.90507	3.019148	3.133871	3.239026	3.357194	3.464697	3.579614	3.693884	3.814072	3.930412	4.06038	3.20%
Natural Gas	Electricity: 62-AEO201nom $/MM	$ 4.31	$ 4.71	$ 5.15	$ 5.61	$ 5.89	$ 6.10	$ 6.47	$ 6.77	$ 7.10	$ 7.23	$ 7.23	$ 7.31	$ 7.39	$ 7.51	$ 7.71	$ 8.06	$ 8.31	$ 8.57	$ 8.76	$ 8.83	$ 9.06	$ 9.30	$ 9.51	$ 9.59	4.50%
		14%	9%	9%	9%	5%	4%	6%	5%	5%	2%	0%	1%	1%	2%	3%	5%	3%	3%	2%	1%	3%	3%	2%	1%	2.78%
Distillate Fuel Oil	Electricity: 62-AEO201nom $/MM	13.75577	15.36995	17.74115	18.80784	19.6226	20.20362	21.10801	21.9631	22.93243	24.10388	25.17249	26.1827	27.35065	28.39786	29.8481	31.40136	33.00953	34.8829	36.26649	38.12206	39.61495	41.58143	43.58637	45.58657	4.50%
Residual Fuel Oil	Electricity: 62-AEO201nom $/MM	4.624146	5.715604	7.955417	9.208236	10.25784	11.1443	11.84276	12.46868	13.173	14.08176	14.82581	15.47768	16.2276	16.91997	17.96887	19.12077	20.33787	21.77416	22.63863	24.05487	25.05844	26.50787	28.12385	29.60304	7.70%
Emissions from the Electric Power Sector	62-AEO2016.150.																											
Total Carbon (million short tons)	Electricity: 62-AEO201MMst	14.8651	14.54121	15.4096	15.47426	15.45181	14.76198	15.6205	15.71568	15.84231	15.86466	15.81778	15.76014	15.7566	15.57333	15.55204	15.54492	15.68346	15.73437	15.70906	15.65201	15.62133	15.61345	15.58783	15.60352	0.60%
Carbon Dioxide (million short tons)	Electricity: 62-AEO201MMst	54.50537	53.31781	56.50188	56.73896	56.65662	54.12729	57.27515	57.62418	58.08848	58.17042	57.99851	57.78716	57.77419	57.1022	57.02412	56.99806	57.50604	57.69271	57.59985	57.39072	57.2782	57.24929	57.15539	57.21291	0.60%
Sulfur Dioxide (million short tons)	Electricity: 62-AEO201MMst	0.017159	0.014931	0.017411	0.01348	0.016655	0.011317	0.013026	0.012696	0.013925	0.015501	0.013609	0.01298	0.013471	0.01432	0.01169	0.01243	0.01197	0.01489	0.012671	0.013271	0.013344	0.014145	0.013434	0.01465	-1.40%
Nitrogen Oxide (million short tons)	Electricity: 62-AEO201MMst	0.040539	0.039635	0.043082	0.042807	0.042603	0.038849	0.040389	0.040046	0.041237	0.041329	0.041063	0.040854	0.040733	0.039563	0.039414	0.03947	0.040096	0.040184	0.040059	0.040304	0.040115	0.04009	0.039956	0.039876	0.20%
Mercury (short tons)	Electricity: 62-AEO201st	0.166945	0.165716	0.174554	0.174777	0.175246	0.165638	0.176139	0.175514	0.178018	0.169911	0.17729	0.17409	0.17657	0.166757	0.174079	0.171744	0.174045	0.164614	0.17461	0.160067	0.152795	0.149023	0.154042	0.145632	-5.90%