

Table 7d. U.S. Regional Electricity Generation, All Sectors (Thousand megawatthours per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - September 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
United States															
Coal	4,933	4,616	5,320	4,139	3,834	3,782	4,746	4,357	4,551	4,211	5,014	4,501	4,751	4,182	4,570
Natural Gas	2,294	2,609	3,602	2,623	3,024	3,516	4,143	2,928	2,842	2,941	3,713	2,814	2,785	3,403	3,079
Petroleum (a)	88	76	83	61	61	56	69	58	71	62	69	59	77	61	65
Other Gases	29	30	33	31	36	34	35	34	38	35	35	34	31	35	36
Nuclear	2,258	1,943	2,288	2,170	2,175	2,012	2,187	2,008	2,162	2,092	2,225	2,064	2,165	2,096	2,136
Renewable Energy Sources:															
Conventional Hydropower	917	1,066	863	719	781	910	733	635	762	888	700	647	891	764	749
Wind	330	384	235	364	422	404	311	402	441	477	349	422	328	385	422
Wood Biomass	102	97	106	100	101	93	109	106	105	98	111	106	101	102	105
Waste Biomass	51	55	55	56	53	55	54	54	55	58	57	56	54	54	56
Geothermal	47	45	44	46	47	46	46	47	47	46	46	46	46	46	46
Solar	2	7	7	4	4	14	14	7	9	24	24	10	5	10	17
Pumped Storage Hydropower	-11	-16	-21	-16	-9	-12	-20	-17	-16	-14	-20	-17	-16	-14	-17
Other Nonrenewable Fuels (b)	28	31	31	30	29	30	31	31	29	32	32	31	30	30	31
Total Generation	11,070	10,944	12,647	10,326	10,558	10,941	12,459	10,648	11,098	10,948	12,357	10,772	11,249	11,154	11,296
Northeast Census Region															
Coal	372	329	373	264	262	230	298	305	356	240	301	324	334	274	305
Natural Gas	424	477	605	483	503	548	679	516	514	521	618	502	498	562	539
Petroleum (a)	11	5	8	2	2	3	6	4	7	4	7	4	6	4	6
Other Gases	2	2	2	2	3	2	3	3	3	2	2	2	2	3	2
Nuclear	545	447	539	516	544	482	525	477	514	497	529	490	512	507	507
Hydropower (c)	98	112	91	110	116	91	76	94	113	97	77	95	103	94	95
Other Renewables (d)	52	48	46	53	58	51	50	62	63	56	52	62	50	55	58
Other Nonrenewable Fuels (b)	10	12	12	11	11	12	12	12	11	12	11	12	11	12	12
Total Generation	1,515	1,431	1,676	1,442	1,499	1,419	1,648	1,473	1,581	1,429	1,598	1,491	1,516	1,510	1,525
South Census Region															
Coal	2,177	2,180	2,408	1,688	1,567	1,709	2,123	1,791	1,935	1,999	2,237	1,848	2,113	1,798	2,005
Natural Gas	1,311	1,645	2,139	1,473	1,685	2,095	2,324	1,595	1,553	1,727	2,145	1,552	1,644	1,925	1,745
Petroleum (a)	41	35	38	24	25	22	28	20	29	25	25	20	34	24	25
Other Gases	14	14	15	14	14	14	14	15	15	15	15	15	14	14	15
Nuclear	940	831	977	920	898	870	953	872	938	907	965	895	917	899	926
Hydropower (c)	120	126	79	112	140	72	65	97	137	79	67	98	109	93	95
Other Renewables (d)	171	198	151	180	195	190	166	193	200	208	177	197	175	186	195
Other Nonrenewable Fuels (b)	11	13	12	12	11	12	12	12	12	13	13	12	12	12	12
Total Generation	4,787	5,042	5,819	4,423	4,533	4,986	5,686	4,595	4,818	4,972	5,644	4,637	5,019	4,951	5,019
Midwest Census Region															
Coal	1,804	1,628	1,896	1,573	1,468	1,395	1,735	1,614	1,648	1,513	1,835	1,676	1,725	1,554	1,668
Natural Gas	141	132	239	141	260	331	384	200	198	175	216	138	164	294	182
Petroleum (a)	9	9	8	7	7	6	8	7	8	7	8	7	8	7	8
Other Gases	7	8	9	8	12	11	11	9	13	11	11	8	8	11	11
Nuclear	561	485	577	524	553	516	542	508	550	532	566	525	537	530	543
Hydropower (c)	49	61	56	45	46	55	47	38	45	61	49	39	53	47	48
Other Renewables (d)	144	151	91	167	183	167	120	180	192	186	132	191	138	163	175
Other Nonrenewable Fuels (b)	3	3	3	3	3	3	4	3	3	3	4	3	3	3	3
Total Generation	2,717	2,477	2,880	2,469	2,532	2,484	2,852	2,560	2,656	2,489	2,820	2,588	2,636	2,608	2,639
West Census Region															
Coal	580	480	642	614	538	448	590	646	613	459	641	654	579	556	592
Natural Gas	418	355	619	526	576	542	756	616	578	517	734	621	480	623	613
Petroleum (a)	28	28	29	28	26	24	27	27	27	26	28	28	28	26	27
Other Gases	6	6	6	7	7	6	7	7	8	7	7	7	6	7	7
Nuclear	212	180	196	210	181	144	167	150	161	156	166	154	199	160	159
Hydropower (c)	639	750	616	436	470	680	524	389	452	637	488	398	610	516	494
Other Renewables (d)	165	192	159	168	191	203	200	181	201	252	228	190	171	194	218
Other Nonrenewable Fuels (b)	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4
Total Generation	2,052	1,995	2,271	1,991	1,993	2,052	2,273	2,020	2,044	2,057	2,295	2,056	2,078	2,085	2,113

(a) Residual fuel oil, distillate fuel oil, petroleum coke, and other petroleum liquids.

(b) Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, nonrenewable waste, and miscellaneous technologies.

(c) Conventional hydroelectric and pumped storage generation.

(d) Wind, biomass, geothermal, and solar generation.

Notes: Data reflect generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities, independent power producers, and the commercial and industrial sectors. The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from U.S. Energy Information Administration *Electric Power Monthly* and *Electric Power Annual*.**Projections:** Generated by simulation of the U.S. Energy Information Administration *Short-Term Energy Outlook* model.