

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

U.S. Energy Information Administration | Short-Term Energy Outlook - February 2017

	2016				2017				2018				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2016	2017	2018
United States															
Coal	3,058	2,965	4,203	3,317	3,391	3,102	4,065	3,361	3,561	3,086	3,995	3,355	3,388	3,482	3,500
Natural Gas	3,429	3,767	4,700	3,265	3,164	3,537	4,389	3,322	3,312	3,612	4,491	3,378	3,791	3,605	3,701
Petroleum (a)	68	63	72	61	71	67	75	64	77	68	77	66	66	69	72
Other Gases	40	35	35	35	44	37	36	36	46	38	37	37	36	39	40
Nuclear	2,245	2,155	2,253	2,144	2,219	2,035	2,268	2,125	2,168	2,002	2,231	2,090	2,199	2,162	2,123
Renewable Energy Sources:	1,799	1,743	1,484	1,570	1,763	2,001	1,613	1,640	1,881	2,068	1,719	1,715	1,648	1,753	1,845
Conventional Hydropower	841	810	618	618	734	894	709	592	753	854	734	606	721	732	736
Wind	665	612	517	646	698	711	499	714	779	787	550	761	610	655	719
Wood Biomass	114	104	116	107	111	104	114	110	112	105	116	111	110	110	111
Waste Biomass	60	61	61	59	59	60	60	60	60	60	61	61	60	60	60
Geothermal	47	46	47	49	49	47	47	47	47	46	46	47	47	48	46
Solar	72	110	125	86	98	171	165	102	116	202	195	116	98	134	157
Pumped Storage Hydropower	-12	-14	-26	-18	-13	-12	-17	-15	-13	-12	-16	-14	-18	-14	-14
Other Nonrenewable Fuels (b)	36	39	39	37	35	38	40	37	36	38	40	37	38	38	38
Total Generation	10,663	10,753	12,760	10,410	10,675	10,805	12,470	10,570	11,069	10,900	12,575	10,664	11,149	11,133	11,304
Northeast Census Region															
Coal	161	141	203	141	164	114	175	158	213	120	174	150	162	153	164
Natural Gas	512	599	795	525	506	546	717	528	481	552	724	556	608	575	579
Petroleum (a)	7	3	6	6	8	4	6	5	9	6	9	6	5	6	7
Other Gases	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nuclear	543	461	516	525	524	480	535	501	517	478	532	499	511	510	507
Hydropower (c)	111	94	78	86	98	106	89	90	98	103	87	88	92	96	94
Other Renewables (d)	76	62	60	70	80	70	66	80	88	77	70	85	67	74	80
Other Nonrenewable Fuels (b)	11	12	12	11	11	11	12	12	11	11	12	12	12	11	11
Total Generation	1,424	1,374	1,673	1,366	1,393	1,334	1,602	1,376	1,419	1,349	1,610	1,397	1,459	1,427	1,444
South Census Region															
Coal	1,270	1,345	1,950	1,424	1,377	1,488	1,877	1,417	1,489	1,465	1,849	1,429	1,498	1,541	1,559
Natural Gas	2,013	2,235	2,642	1,858	1,800	2,111	2,476	1,878	1,923	2,152	2,533	1,887	2,187	2,068	2,125
Petroleum (a)	29	30	35	24	28	28	31	24	32	28	31	24	30	28	29
Other Gases	15	13	14	14	15	13	14	15	16	13	14	15	14	14	15
Nuclear	951	998	994	935	984	908	1,012	949	988	912	1,016	952	969	963	967
Hydropower (c)	190	84	71	95	159	94	84	100	160	91	82	99	110	109	108
Other Renewables (d)	327	305	304	332	369	396	320	385	413	439	351	405	317	368	402
Other Nonrenewable Fuels (b)	16	18	18	17	16	17	18	16	16	17	18	16	17	17	17
Total Generation	4,812	5,028	6,028	4,699	4,750	5,056	5,832	4,784	5,036	5,118	5,895	4,827	5,143	5,108	5,220
Midwest Census Region															
Coal	1,201	1,109	1,498	1,185	1,336	1,170	1,497	1,220	1,338	1,153	1,502	1,241	1,249	1,306	1,309
Natural Gas	357	368	454	318	314	350	416	309	370	388	450	317	374	347	381
Petroleum (a)	10	9	8	8	11	11	12	10	12	11	13	10	9	11	12
Other Gases	16	13	14	13	20	16	15	14	21	16	16	14	14	16	17
Nuclear	573	543	572	520	546	497	554	519	500	462	515	483	552	529	490
Hydropower (c)	48	43	39	35	38	44	42	37	37	43	41	37	41	40	40
Other Renewables (d)	281	245	185	276	300	273	188	306	333	302	206	327	247	267	292
Other Nonrenewable Fuels (b)	4	4	4	4	4	4	5	4	4	4	5	4	4	4	4
Total Generation	2,492	2,335	2,774	2,359	2,568	2,366	2,729	2,420	2,616	2,380	2,747	2,433	2,490	2,521	2,544
West Census Region															
Coal	426	370	552	567	514	330	516	565	521	348	470	535	479	482	468
Natural Gas	546	566	809	564	543	529	780	606	538	520	785	618	622	615	616
Petroleum (a)	21	20	23	23	24	23	25	26	25	23	25	26	22	24	25
Other Gases	7	6	5	6	7	6	5	6	7	6	5	6	6	6	6
Nuclear	178	152	172	164	165	149	167	156	163	150	167	157	167	159	159
Hydropower (c)	480	575	404	383	425	639	478	350	444	604	507	367	460	473	481
Other Renewables (d)	273	322	316	273	280	366	329	277	295	397	358	292	296	313	336
Other Nonrenewable Fuels (b)	4	5	5	5	5	5	6	6	5	5	6	6	5	5	5
Total Generation	1,936	2,016	2,285	1,987	1,964	2,049	2,306	1,991	1,998	2,053	2,323	2,008	2,057	2,078	2,096

(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:** EIA Regional Short-Term Energy Model.