

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2018

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
United States															
Coal	3,239	3,095	3,754	3,123	3,127	2,859	3,588	3,093	3,120	2,578	3,317	2,709	3,304	3,168	2,931
Natural Gas	3,035	3,338	4,416	3,403	3,456	3,806	5,130	3,700	3,600	3,783	4,924	3,742	3,552	4,027	4,015
Petroleum (a)	59	55	56	64	102	53	62	57	75	57	64	55	59	68	63
Other Gases	34	33	35	34	34	33	37	34	34	32	37	34	34	34	34
Nuclear	2,242	2,034	2,302	2,243	2,294	2,155	2,279	2,121	2,240	2,097	2,272	2,135	2,205	2,212	2,186
Renewable Energy Sources:	1,936	2,137	1,644	1,813	2,094	2,212	1,698	1,779	1,971	2,205	1,829	1,907	1,881	1,944	1,977
Conventional Hydropower	886	1,011	733	665	856	944	680	627	754	887	751	639	823	776	757
Wind	734	735	516	804	869	821	580	784	838	854	610	876	697	763	794
Wood Biomass	113	107	117	114	119	113	115	111	117	114	122	116	113	115	117
Waste Biomass	61	59	58	59	61	58	58	58	58	59	59	59	59	59	58
Geothermal	45	42	43	44	46	45	46	46	46	45	45	46	44	46	45
Solar	98	182	177	126	142	232	219	152	159	247	243	171	146	186	205
Pumped Storage Hydropower	-16	-16	-22	-17	-15	-13	-21	-15	-13	-12	-18	-14	-18	-16	-14
Other Nonrenewable Fuels (b)	35	36	38	35	36	35	34	35	34	35	36	36	36	35	35
Total Generation	10,564	10,712	12,224	10,697	11,128	11,141	12,807	10,804	11,061	10,775	12,461	10,605	11,053	11,473	11,228
Northeast Census Region															
Coal	155	133	135	139	149	120	168	210	176	78	91	156	141	162	125
Natural Gas	522	527	703	533	500	527	797	582	541	591	775	611	572	602	630
Petroleum (a)	3	2	2	13	32	3	4	4	13	2	4	4	5	11	6
Other Gases	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nuclear	539	476	549	529	552	507	526	482	512	476	507	463	523	516	489
Hydropower (c)	109	120	98	102	108	114	97	95	104	105	98	93	107	103	100
Other Renewables (d)	79	68	60	77	81	76	70	79	82	75	68	82	71	77	77
Other Nonrenewable Fuels (b)	11	11	12	12	11	10	12	12	11	11	12	12	12	11	12
Total Generation	1,420	1,340	1,560	1,405	1,435	1,359	1,676	1,465	1,441	1,340	1,557	1,423	1,432	1,484	1,440
South Census Region															
Coal	1,330	1,416	1,681	1,293	1,262	1,260	1,543	1,259	1,234	1,127	1,458	1,069	1,431	1,331	1,222
Natural Gas	1,764	2,085	2,545	1,928	2,049	2,345	2,925	2,099	2,081	2,301	2,841	2,105	2,083	2,356	2,334
Petroleum (a)	25	23	22	21	39	21	26	23	30	25	28	22	23	27	26
Other Gases	13	14	15	13	13	12	15	13	12	12	14	12	14	13	12
Nuclear	973	888	1,003	1,012	1,008	952	1,012	953	1,009	948	1,032	978	969	981	992
Hydropower (c)	99	125	95	99	114	127	97	93	110	116	98	92	104	108	104
Other Renewables (d)	389	393	318	400	452	494	376	421	458	501	410	471	375	435	460
Other Nonrenewable Fuels (b)	15	15	16	15	16	16	13	14	14	14	14	15	15	14	14
Total Generation	4,608	4,958	5,695	4,781	4,952	5,227	6,006	4,874	4,948	5,043	5,894	4,765	5,013	5,267	5,164
Midwest Census Region															
Coal	1,285	1,173	1,389	1,212	1,303	1,140	1,362	1,189	1,233	1,030	1,310	1,063	1,265	1,248	1,159
Natural Gas	301	289	394	354	403	441	543	411	460	429	532	439	335	450	465
Petroleum (a)	7	9	8	9	10	7	9	9	10	9	10	8	8	9	10
Other Gases	14	12	13	12	13	12	14	13	14	13	15	13	13	13	13
Nuclear	555	543	580	535	571	539	568	526	553	519	564	534	553	551	542
Hydropower (c)	46	57	43	44	57	58	36	40	55	55	38	41	47	48	47
Other Renewables (d)	309	297	196	377	367	303	231	343	354	331	230	390	295	311	326
Other Nonrenewable Fuels (b)	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4
Total Generation	2,519	2,383	2,627	2,547	2,727	2,505	2,766	2,534	2,683	2,389	2,702	2,493	2,519	2,633	2,567
West Census Region															
Coal	469	373	549	479	413	339	515	436	477	343	459	421	468	426	425
Natural Gas	448	438	774	588	503	493	866	609	517	461	776	587	563	619	586
Petroleum (a)	23	22	23	22	21	21	23	22	22	20	22	21	23	22	21
Other Gases	5	6	6	6	7	7	7	7	7	7	6	7	6	7	7
Nuclear	175	127	171	167	164	158	173	160	165	155	169	160	160	164	162
Hydropower (c)	616	694	475	403	562	632	429	383	471	600	500	399	546	501	492
Other Renewables (d)	273	367	337	293	338	395	342	309	324	411	369	326	318	346	358
Other Nonrenewable Fuels (b)	6	5	6	5	6	6	6	5	5	6	6	5	5	6	6
Total Generation	2,016	2,031	2,341	1,964	2,014	2,051	2,359	1,931	1,989	2,003	2,307	1,925	2,089	2,089	2,057

(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.