

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

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

	2016				2017				2018				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2016	2017	2018
United States															
Coal	3,059	2,967	4,202	3,317	3,250	3,110	3,915	3,353	3,550	3,139	3,960	3,283	3,388	3,408	3,484
Natural Gas	3,426	3,762	4,702	3,191	2,917	3,262	4,335	3,240	3,264	3,568	4,395	3,294	3,771	3,442	3,632
Petroleum (a)	<i>68</i>	<i>63</i>	<i>72</i>	<i>59</i>	<i>61</i>	<i>56</i>	<i>61</i>	<i>59</i>	<i>74</i>	<i>67</i>	<i>74</i>	<i>62</i>	<i>65</i>	<i>59</i>	<i>69</i>
Other Gases	<i>40</i>	<i>35</i>	<i>35</i>	<i>32</i>	<i>39</i>	<i>37</i>	<i>37</i>	<i>33</i>	<i>41</i>	<i>39</i>	<i>38</i>	<i>33</i>	<i>36</i>	<i>36</i>	<i>38</i>
Nuclear	2,245	2,155	2,254	2,148	2,247	2,034	2,293	2,114	2,223	2,097	2,280	2,138	2,200	2,172	2,185
Renewable Energy Sources:	1,804	1,747	1,487	1,625	1,994	2,148	1,613	1,645	1,832	1,977	1,675	1,766	1,665	1,849	1,812
Conventional Hydropower	842	810	618	637	917	1,011	718	619	742	798	720	666	726	815	732
Wind	667	614	517	682	752	738	503	706	754	768	538	763	620	674	705
Wood Biomass	114	104	116	108	114	110	117	111	114	106	117	111	111	113	112
Waste Biomass	60	61	61	59	59	56	57	58	59	60	61	60	60	58	60
Geothermal	47	46	47	50	49	47	48	47	48	47	47	47	48	48	47
Solar	73	112	127	89	103	186	171	104	114	199	192	119	100	141	156
Pumped Storage Hydropower	-12	-14	-26	-21	-16	-16	-23	-17	-14	-12	-17	-15	-18	-18	-15
Other Nonrenewable Fuels (b)	36	38	39	36	36	36	39	36	35	37	40	36	37	36	37
Total Generation	10,667	10,754	12,764	10,386	10,527	10,667	12,270	10,464	11,005	10,910	12,445	10,599	11,145	10,985	11,242
Northeast Census Region															
Coal	162	141	203	150	154	132	172	195	221	133	187	194	164	163	184
Natural Gas	512	599	795	521	474	468	661	516	476	518	666	521	607	530	546
Petroleum (a)	<i>7</i>	<i>3</i>	<i>6</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>4</i>	<i>4</i>	<i>8</i>	<i>5</i>	<i>8</i>	<i>5</i>	<i>5</i>	<i>4</i>	<i>7</i>
Other Gases	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>
Nuclear	543	461	516	525	539	476	550	498	522	493	536	503	511	516	514
Hydropower (c)	111	94	78	82	103	108	95	88	82	89	88	87	91	99	86
Other Renewables (d)	77	63	61	73	71	76	68	76	80	72	64	77	69	73	73
Other Nonrenewable Fuels (b)	11	12	12	11	11	11	12	11	11	12	12	12	12	11	12
Total Generation	1,426	1,375	1,674	1,371	1,359	1,276	1,564	1,390	1,403	1,323	1,563	1,400	1,462	1,398	1,423
South Census Region															
Coal	1,270	1,347	1,950	1,462	1,334	1,424	1,778	1,410	1,480	1,398	1,850	1,422	1,508	1,487	1,538
Natural Gas	2,013	2,235	2,645	1,825	1,721	2,064	2,506	1,849	1,879	2,144	2,524	1,871	2,180	2,036	2,106
Petroleum (a)	<i>29</i>	<i>30</i>	<i>35</i>	<i>23</i>	<i>26</i>	<i>23</i>	<i>26</i>	<i>23</i>	<i>31</i>	<i>27</i>	<i>30</i>	<i>23</i>	<i>29</i>	<i>24</i>	<i>28</i>
Other Gases	<i>15</i>	<i>13</i>	<i>14</i>	<i>13</i>	<i>14</i>	<i>14</i>	<i>14</i>	<i>13</i>	<i>15</i>	<i>15</i>	<i>14</i>	<i>14</i>	<i>14</i>	<i>14</i>	<i>14</i>
Nuclear	951	998	994	936	979	888	999	943	996	939	1,021	958	970	952	978
Hydropower (c)	191	84	71	63	135	145	99	69	109	120	94	70	102	112	98
Other Renewables (d)	330	307	305	335	399	398	312	374	405	437	352	417	320	371	403
Other Nonrenewable Fuels (b)	16	18	18	16	15	15	17	15	15	16	18	15	17	16	16
Total Generation	4,815	5,033	6,032	4,673	4,623	4,972	5,751	4,696	4,930	5,097	5,904	4,789	5,140	5,013	5,182
Midwest Census Region															
Coal	1,202	1,109	1,498	1,197	1,292	1,182	1,420	1,222	1,330	1,163	1,406	1,190	1,252	1,279	1,272
Natural Gas	357	368	454	295	283	279	398	299	386	395	452	325	368	315	389
Petroleum (a)	<i>10</i>	<i>9</i>	<i>8</i>	<i>7</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>12</i>	<i>11</i>	<i>12</i>	<i>10</i>	<i>9</i>	<i>9</i>	<i>11</i>
Other Gases	<i>16</i>	<i>13</i>	<i>14</i>	<i>11</i>	<i>17</i>	<i>15</i>	<i>16</i>	<i>12</i>	<i>18</i>	<i>16</i>	<i>16</i>	<i>12</i>	<i>14</i>	<i>15</i>	<i>16</i>
Nuclear	573	543	572	523	555	543	573	517	542	511	556	521	553	547	532
Hydropower (c)	48	43	39	37	55	60	42	39	44	49	39	39	42	49	43
Other Renewables (d)	282	245	185	300	307	299	196	307	323	295	200	323	253	277	285
Other Nonrenewable Fuels (b)	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4
Total Generation	2,492	2,334	2,773	2,374	2,520	2,390	2,659	2,411	2,658	2,444	2,685	2,424	2,494	2,495	2,553
West Census Region															
Coal	426	370	551	508	470	373	544	526	519	444	517	477	464	478	489
Natural Gas	543	560	809	549	440	451	770	576	523	511	752	577	616	560	591
Petroleum (a)	<i>21</i>	<i>20</i>	<i>23</i>	<i>23</i>	<i>23</i>	<i>22</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>23</i>	<i>24</i>	<i>24</i>	<i>22</i>	<i>22</i>	<i>24</i>
Other Gases	<i>7</i>	<i>6</i>	<i>5</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>5</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>5</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>6</i>
Nuclear	178	152	172	164	175	127	171	156	163	154	167	157	166	157	161
Hydropower (c)	480	575	404	434	607	682	458	405	493	527	483	456	473	538	490
Other Renewables (d)	273	322	317	280	299	363	320	270	281	376	339	283	298	313	320
Other Nonrenewable Fuels (b)	4	5	5	5	5	5	6	5	5	5	6	5	5	5	5
Total Generation	1,933	2,011	2,285	1,968	2,025	2,030	2,297	1,967	2,015	2,047	2,293	1,985	2,050	2,080	2,085

(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.