

Table 7.7a Electric Net Summer Capacity: Total (All Sectors)
(Sum of Tables 7.7b, 7.7c, and 7.7d; Million Kilowatts)

| | Fossil Fuels | | | | Nuclear Electric Power | Hydro-electric Pumped Storage | Renewable Energy | | | | | | | Battery Storage | Total ⁱ | |
|------------------------|-------------------|------------------------|--------------------------|--------------------|------------------------|-------------------------------|--|-------------------|--------------------|-------------|--------------------|-------|-------|-----------------|--------------------|-------|
| | Coal ^a | Petroleum ^b | Natural Gas ^c | Total ^d | | | Conventional Hydro-electric Power ^e | Biomass | | Geo-thermal | Solar ^h | Wind | Total | | | |
| | | | | | | | | Wood ^f | Waste ^g | | | | | | | |
| 1950 Year | NA | NA | NA | 50.0 | 0.0 | (e) | 19.2 | (s) | (j) | NA | NA | NA | 19.2 | NA | 69.2 | |
| 1955 Year | NA | NA | NA | 86.8 | .0 | (e) | 27.4 | (s) | (j) | NA | NA | NA | 27.4 | NA | 114.2 | |
| 1960 Year | NA | NA | NA | 130.8 | .4 | (e) | 35.8 | .1 | (j) | (s) | NA | NA | 35.9 | NA | 167.1 | |
| 1965 Year | NA | NA | NA | 182.9 | .8 | (e) | 51.0 | .1 | (j) | (s) | NA | NA | 51.1 | NA | 234.8 | |
| 1970 Year | NA | NA | NA | 265.4 | 7.0 | (e) | 63.8 | .1 | (j) | .1 | NA | NA | 64.0 | NA | 336.4 | |
| 1975 Year | NA | NA | NA | 375.1 | 37.3 | (e) | 78.4 | .1 | (j) | .5 | NA | NA | 79.0 | NA | 491.3 | |
| 1980 Year | NA | NA | NA | 444.1 | 51.8 | (e) | 81.7 | .1 | (j) | .9 | NA | NA | 82.7 | NA | 578.6 | |
| 1985 Year | NA | NA | NA | 485.0 | 79.4 | (e) | 88.9 | .2 | (j) | .2 | 1.6 | (k) | (s) | 90.8 | NA | 655.2 |
| 1990 Year ^l | 307.4 | 77.9 | 140.8 | 527.8 | 99.6 | 19.5 | 73.9 | 5.5 | 2.5 | 2.7 | .3 | 1.8 | 86.8 | NA | 734.1 | |
| 1995 Year | 311.4 | 66.6 | 174.5 | 554.2 | 99.5 | 21.4 | 78.6 | 6.8 | 3.5 | 3.0 | .3 | 1.7 | 93.9 | NA | 769.5 | |
| 2000 Year | 315.1 | 61.8 | 219.6 | 598.9 | 97.9 | 19.5 | 79.4 | 6.1 | 3.9 | 2.8 | .4 | 2.4 | 94.9 | NA | 811.7 | |
| 2005 Year | 313.4 | 58.5 | 383.1 | 757.1 | 100.0 | 21.3 | 77.5 | 6.2 | 3.6 | 2.3 | .4 | 8.7 | 98.7 | NA | 978.0 | |
| 2010 Year | 317.3 | 55.6 | 405.1 | 780.3 | 101.2 | 22.2 | 78.8 | 7.0 | 4.4 | 2.4 | .9 | 39.1 | 132.6 | (s) | 1,039.1 | |
| 2011 Year | 317.6 | 51.5 | 415.2 | 786.2 | 101.4 | 22.3 | 78.7 | 7.1 | 4.5 | 2.4 | 1.5 | 45.7 | 139.9 | .1 | 1,051.3 | |
| 2012 Year | 309.7 | 47.2 | 422.4 | 781.2 | 101.9 | 22.4 | 78.7 | 7.5 | 4.8 | 2.6 | 3.2 | 59.1 | 155.9 | .1 | 1,063.0 | |
| 2013 Year | 303.3 | 43.5 | 425.4 | 774.3 | 99.2 | 22.4 | 79.2 | 8.4 | 5.0 | 2.6 | 6.6 | 60.0 | 161.8 | .1 | 1,060.1 | |
| 2014 Year | 299.1 | 41.1 | 432.2 | 774.3 | 98.6 | 22.5 | 79.7 | 8.4 | 5.2 | 2.5 | 10.3 | 64.2 | 170.3 | .2 | 1,068.4 | |
| 2015 Year | 279.7 | 36.8 | 439.4 | 758.5 | 98.7 | 22.6 | 79.7 | 9.0 | 5.1 | 2.5 | 13.7 | 72.6 | 182.5 | .3 | 1,064.1 | |
| 2016 Year | 266.6 | 34.4 | 446.8 | 750.3 | 99.6 | 22.8 | 79.9 | 8.9 | 5.1 | 2.5 | 22.0 | 81.3 | 199.7 | .6 | 1,074.3 | |
| 2017 Year | 256.5 | 33.3 | 456.0 | 748.2 | 99.6 | 22.8 | 79.8 | 8.8 | 5.1 | 2.5 | 27.0 | 87.6 | 210.8 | .7 | 1,084.4 | |
| 2018 Year | 242.8 | 32.2 | 470.2 | 747.8 | 99.4 | 22.8 | 79.9 | 8.7 | 5.0 | 2.4 | 31.9 | 94.4 | 222.3 | .9 | 1,094.7 | |
| 2019 Year | 228.7 | 31.4 | 476.6 | 739.1 | 98.1 | 22.8 | 79.8 | 8.4 | 4.7 | 2.6 | 37.5 | 103.6 | 236.5 | 1.0 | 1,099.1 | |
| 2020 Year | 215.6 | 27.6 | 485.8 | 731.2 | 96.5 | 23.0 | 79.9 | 8.3 | 4.6 | 2.6 | 48.1 | 118.4 | 261.9 | 1.5 | 1,115.7 | |
| 2021 Year | 209.8 | 28.2 | 491.9 | 731.8 | 95.5 | 23.0 | 79.9 | 7.9 | 4.5 | 2.6 | 61.6 | 132.8 | 289.2 | 4.7 | 1,145.9 | |
| 2022 January | 202.0 | 31.3 | 498.4 | 733.4 | 95.4 | 23.0 | 80.0 | 7.8 | 4.5 | 2.6 | 62.8 | 133.7 | 291.5 | 5.0 | 1,149.7 | |
| February | 202.0 | 31.3 | 498.5 | 733.4 | 95.4 | 23.0 | 80.0 | 7.8 | 4.5 | 2.6 | 63.2 | 134.0 | 292.0 | 5.1 | 1,150.4 | |
| March | 200.8 | 31.2 | 498.2 | 732.0 | 95.4 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 64.1 | 135.1 | 294.1 | 5.3 | 1,151.3 | |
| April | 200.4 | 31.1 | 498.2 | 731.5 | 95.4 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 64.6 | 137.4 | 296.9 | 6.1 | 1,154.3 | |
| May | 198.9 | 31.1 | 500.4 | 732.1 | 95.4 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 65.4 | 137.6 | 297.9 | 6.1 | 1,155.9 | |
| June | 195.9 | 31.0 | 501.5 | 730.1 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 66.6 | 138.0 | 299.5 | 6.6 | 1,155.3 | |
| July | 195.9 | 31.0 | 502.6 | 731.2 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 67.2 | 138.0 | 300.1 | 6.9 | 1,157.3 | |
| August | 194.9 | 31.0 | 502.5 | 730.0 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.7 | 67.9 | 138.0 | 300.8 | 7.5 | 1,157.5 | |
| September | 192.4 | 30.9 | 502.4 | 727.5 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.7 | 68.7 | 138.0 | 301.6 | 8.0 | 1,156.2 | |
| October | 192.4 | 30.8 | 502.4 | 727.4 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 69.2 | 138.0 | 302.1 | 8.6 | 1,157.3 | |
| November | 192.3 | 30.8 | 502.7 | 727.6 | 94.7 | 23.0 | 80.1 | 7.8 | 4.4 | 2.6 | 70.0 | 139.7 | 304.7 | 8.7 | 1,160.1 | |
| December | 189.3 | 30.8 | 502.4 | 724.2 | 94.7 | 23.0 | 80.1 | 7.8 | 4.3 | 2.6 | 72.9 | 141.4 | 309.1 | 9.0 | 1,161.4 | |
| 2023 January | 186.9 | 28.8 | 504.3 | 721.7 | 94.6 | 23.1 | 80.1 | 7.8 | 4.3 | 2.6 | 74.0 | 141.9 | 310.8 | 9.2 | 1,160.8 | |
| February | 186.9 | 28.8 | 505.5 | 723.0 | 94.6 | 23.1 | 80.1 | 7.8 | 4.3 | 2.6 | 74.7 | 142.7 | 312.3 | 9.3 | 1,163.6 | |
| March | 186.9 | 28.8 | 505.9 | 723.3 | 94.6 | 23.2 | 80.1 | 7.8 | 4.3 | 2.6 | 75.4 | 143.1 | 313.3 | 9.5 | 1,165.3 | |
| April | 186.9 | 28.8 | 507.9 | 725.3 | 94.6 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 76.2 | 143.7 | 314.9 | 9.7 | 1,169.1 | |
| May | 185.4 | 29.2 | 506.8 | 723.1 | 94.6 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 77.3 | 144.5 | 316.7 | 9.8 | 1,168.9 | |
| June | 183.2 | 29.1 | 507.8 | 721.9 | 94.6 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 78.9 | 144.5 | 318.2 | 10.9 | 1,170.2 | |
| July | 182.6 | 29.1 | 508.6 | 722.0 | 95.7 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 80.9 | 144.5 | 320.3 | 12.4 | 1,175.0 | |
| August | 182.0 | 29.1 | 508.6 | 721.4 | 95.7 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 81.6 | 144.5 | 321.0 | 12.9 | 1,175.6 | |
| September | 182.0 | 29.1 | 508.3 | 721.0 | 95.7 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 82.5 | 144.6 | 321.9 | 13.4 | 1,176.7 | |
| October | 181.5 | 29.1 | 508.2 | 720.5 | 95.7 | 23.2 | 80.1 | 7.8 | 4.3 | 2.7 | 84.0 | 145.3 | 324.2 | 13.6 | 1,178.7 | |
| November | 181.5 | 29.1 | 508.9 | 721.2 | 95.7 | 23.2 | 80.1 | 7.7 | 4.3 | 2.7 | 84.9 | 145.3 | 325.0 | 14.1 | 1,180.6 | |
| December | 180.8 | 29.1 | 508.3 | 719.9 | 95.7 | 23.2 | 80.1 | 7.7 | 4.3 | 2.7 | 91.3 | 147.6 | 333.7 | 15.4 | 1,189.4 | |
| 2024 January | 178.3 | 29.1 | 509.4 | 718.6 | 95.7 | 23.1 | 80.0 | 7.6 | 4.3 | 2.7 | 94.7 | 148.4 | 337.7 | 15.9 | 1,192.5 | |
| February | 177.9 | 29.4 | 507.8 | 716.9 | 95.7 | 23.1 | 80.0 | 7.6 | 4.3 | 2.7 | 95.5 | 148.8 | 338.8 | 15.9 | 1,191.9 | |
| March | 177.7 | 29.4 | 508.7 | 717.5 | 95.7 | 23.2 | 80.0 | 7.5 | 4.2 | 2.7 | 98.2 | 148.9 | 341.7 | 16.8 | 1,196.5 | |
| April | 177.1 | 29.3 | 507.2 | 715.3 | 96.9 | 23.2 | 79.9 | 7.5 | 4.2 | 2.7 | 99.5 | 150.1 | 343.9 | 17.5 | 1,198.3 | |
| May | 177.2 | 29.5 | 506.3 | 714.9 | 96.8 | 23.2 | 79.9 | 7.5 | 4.1 | 2.7 | 101.5 | 150.2 | 345.9 | 18.6 | 1,200.8 | |

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.
^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.
^c Natural gas, plus a small amount of supplemental gaseous fuels.
^d Includes other gases (blast furnace gas, other manufactured and waste gases derived from fossil fuels, and, through 2010, propane gas), which are not separately shown.
^e Through 1988, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."
^f Wood and wood-derived fuels.
^g Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).
^h Electric net summer capacity from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include small-scale solar photovoltaic capacity.
ⁱ Includes chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, flywheels, and, beginning in 2001, non-renewable waste (municipal

solid waste from non-biogenic sources, and tire-derived fuels), which are not separately shown.
^j Through 1984, waste is included in "Wood."
^k Through 1988, solar is included in "Wind."
^l Through 1988, all data are for electric utilities only. Beginning in 1989, data are for electric utilities, independent power producers, commercial plants, and industrial plants.
 NA=Not available. (s)=Less than 0.05 million kilowatts.
 Notes: • Data are at end of period. • For plants that use multiple sources of energy, capacity is assigned to the energy source reported as the predominant one.
 • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See "Net summer capacity" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.
 Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.
 Sources: Tables 7.7b–7.7d.