

**Table 7.6 Electricity End Use**  
(Million Kilowatthours)

|                                 | Retail Sales <sup>a</sup> |                         |                         |                             | Total Retail Sales <sup>e</sup> | Direct Use <sup>f</sup> | Total End Use <sup>g</sup> |
|---------------------------------|---------------------------|-------------------------|-------------------------|-----------------------------|---------------------------------|-------------------------|----------------------------|
|                                 | Residential               | Commercial <sup>b</sup> | Industrial <sup>c</sup> | Transportation <sup>d</sup> |                                 |                         |                            |
| 1950 Total .....                | 72,200                    | E 65,971                | 146,479                 | E 6,793                     | 291,443                         | NA                      | 291,443                    |
| 1955 Total .....                | 128,401                   | E 102,547               | 259,974                 | E 5,826                     | 496,748                         | NA                      | 496,748                    |
| 1960 Total .....                | 201,463                   | E 159,144               | 324,402                 | E 3,066                     | 688,075                         | NA                      | 688,075                    |
| 1965 Total .....                | 291,013                   | E 231,126               | 428,727                 | E 2,923                     | 953,789                         | NA                      | 953,789                    |
| 1970 Total .....                | 466,291                   | E 352,041               | 570,854                 | E 3,115                     | 1,392,300                       | NA                      | 1,392,300                  |
| 1975 Total .....                | 588,140                   | E 468,296               | 687,680                 | E 2,974                     | 1,747,091                       | NA                      | 1,747,091                  |
| 1980 Total .....                | 717,495                   | 558,643                 | 815,067                 | 3,244                       | 2,094,449                       | NA                      | 2,094,449                  |
| 1985 Total .....                | 793,934                   | 689,121                 | 836,772                 | 4,147                       | 2,323,974                       | NA                      | 2,323,974                  |
| 1990 Total .....                | 924,019                   | 838,263                 | 945,522                 | 4,751                       | 2,712,555                       | 124,529                 | 2,837,084                  |
| 1995 Total .....                | 1,042,501                 | 953,117                 | 1,012,693               | 4,975                       | 3,013,287                       | 150,677                 | 3,163,963                  |
| 2000 Total .....                | 1,192,446                 | 1,159,347               | 1,064,239               | 5,382                       | 3,421,414                       | 170,943                 | 3,592,357                  |
| 2001 Total .....                | 1,201,607                 | 1,190,518               | 996,609                 | 5,724                       | 3,394,458                       | 162,649                 | 3,557,107                  |
| 2002 Total .....                | 1,265,180                 | 1,204,531               | 990,238                 | 5,517                       | 3,465,466                       | 166,184                 | 3,631,650                  |
| 2003 Total .....                | 1,275,824                 | 1,198,728               | 1,012,373               | 6,810                       | 3,493,734                       | 168,295                 | 3,662,029                  |
| 2004 Total .....                | 1,291,982                 | 1,230,425               | 1,017,850               | 7,224                       | 3,547,479                       | 168,470                 | 3,715,949                  |
| 2005 Total .....                | 1,359,227                 | 1,275,079               | 1,019,156               | 7,506                       | 3,660,969                       | 150,016                 | 3,810,984                  |
| 2006 Total .....                | 1,351,520                 | 1,299,744               | 1,011,298               | 7,358                       | 3,669,919                       | 146,927                 | 3,816,845                  |
| 2007 Total .....                | 1,392,241                 | 1,336,315               | 1,027,832               | 8,173                       | 3,764,561                       | 125,670                 | 3,890,231                  |
| 2008 Total .....                | 1,380,662                 | 1,336,133               | 1,009,516               | 7,653                       | 3,733,965                       | 132,197                 | 3,866,161                  |
| 2009 Total .....                | 1,364,758                 | 1,306,853               | 917,416                 | 7,768                       | 3,596,795                       | 126,938                 | 3,723,733                  |
| 2010 Total .....                | 1,445,708                 | 1,330,199               | 917,221                 | 7,712                       | 3,754,841                       | 131,910                 | 3,886,752                  |
| 2011 Total .....                | 1,422,801                 | 1,328,057               | 991,316                 | 7,672                       | 3,749,846                       | 132,754                 | 3,882,600                  |
| 2012 Total .....                | 1,374,515                 | 1,327,101               | 985,714                 | 7,320                       | 3,694,650                       | 137,657                 | 3,832,306                  |
| 2013 Total .....                | 1,394,812                 | 1,337,079               | 985,352                 | 7,625                       | 3,724,868                       | 143,462                 | 3,868,330                  |
| 2014 Total .....                | 1,407,208                 | 1,352,158               | 997,576                 | 7,758                       | 3,764,700                       | 138,574                 | 3,903,274                  |
| 2015 Total .....                | 1,404,096                 | 1,360,752               | 986,508                 | 7,637                       | 3,758,992                       | 141,168                 | 3,900,160                  |
| <b>2016</b> January .....       | 130,972                   | 110,410                 | 78,848                  | 660                         | 320,890                         | E 11,921                | 332,811                    |
| February .....                  | 115,959                   | 103,452                 | 76,748                  | 646                         | 296,806                         | E 11,078                | 307,884                    |
| March .....                     | 100,227                   | 105,739                 | 79,237                  | 609                         | 285,812                         | E 11,576                | 297,388                    |
| April .....                     | 88,244                    | 102,045                 | 78,647                  | 595                         | 269,531                         | E 10,886                | 280,418                    |
| May .....                       | 94,198                    | 108,437                 | 81,491                  | 581                         | 284,708                         | E 11,379                | 296,087                    |
| June .....                      | 125,211                   | 120,363                 | 83,672                  | 631                         | 329,878                         | E 11,759                | 341,637                    |
| July .....                      | 154,409                   | 130,038                 | 87,076                  | 648                         | 372,172                         | E 12,567                | 384,739                    |
| August .....                    | 156,442                   | 135,019                 | 89,101                  | 631                         | 381,192                         | E 12,673                | 393,865                    |
| September .....                 | 129,363                   | 123,493                 | 83,259                  | 637                         | 336,752                         | E 11,661                | 348,413                    |
| October .....                   | 101,508                   | 112,963                 | 81,597                  | 613                         | 296,681                         | E 11,350                | 308,031                    |
| November .....                  | 93,244                    | 105,060                 | 78,421                  | 592                         | 277,317                         | E 11,268                | 288,585                    |
| December .....                  | 121,281                   | 110,172                 | 78,616                  | 653                         | 310,722                         | E 11,726                | 322,448                    |
| <b>Total</b> .....              | <b>1,411,058</b>          | <b>1,367,191</b>        | <b>976,715</b>          | <b>7,497</b>                | <b>3,762,462</b>                | <b>139,844</b>          | <b>3,902,306</b>           |
| <b>2017</b> January .....       | 129,253                   | 109,414                 | 75,814                  | 666                         | 315,148                         | E 11,940                | 327,088                    |
| February .....                  | 101,349                   | 99,607                  | 71,958                  | 636                         | 273,550                         | E 10,859                | 284,410                    |
| March .....                     | 103,434                   | 107,171                 | 77,587                  | 644                         | 288,836                         | E 11,547                | 300,383                    |
| April .....                     | 90,966                    | 101,796                 | 75,917                  | 590                         | 269,269                         | E 11,049                | 280,318                    |
| May .....                       | 98,977                    | 109,912                 | 80,147                  | 583                         | 289,619                         | E 11,221                | 300,839                    |
| June .....                      | 122,034                   | 119,289                 | 82,224                  | 629                         | 324,176                         | E 11,641                | 335,817                    |
| July .....                      | 149,075                   | 128,324                 | 84,240                  | 630                         | 362,268                         | E 12,387                | 374,655                    |
| August .....                    | 142,026                   | 128,144                 | 85,905                  | 641                         | 356,716                         | E 12,104                | 368,820                    |
| September .....                 | 119,077                   | 118,836                 | 80,260                  | 619                         | 318,793                         | E 10,898                | 329,691                    |
| October .....                   | 102,983                   | 113,036                 | 79,471                  | 626                         | 296,116                         | E 10,944                | 307,060                    |
| November .....                  | 97,870                    | 104,959                 | 76,195                  | 598                         | 279,622                         | E 11,315                | 290,937                    |
| December .....                  | 121,775                   | 108,720                 | 76,724                  | 663                         | 307,882                         | E 12,133                | 320,014                    |
| <b>Total</b> .....              | <b>1,378,819</b>          | <b>1,349,208</b>        | <b>946,443</b>          | <b>7,524</b>                | <b>3,681,995</b>                | <b>E 138,037</b>        | <b>3,820,032</b>           |
| <b>2018</b> January .....       | 148,985                   | 114,531                 | 75,948                  | 748                         | 340,212                         | E 12,106                | 352,319                    |
| February .....                  | 113,334                   | 101,791                 | 71,996                  | 638                         | 287,759                         | E 10,870                | 298,629                    |
| March .....                     | 106,061                   | 106,965                 | 76,785                  | 625                         | 290,435                         | E 11,298                | 301,733                    |
| April .....                     | 95,132                    | 102,941                 | 75,342                  | 608                         | 274,023                         | E 10,931                | 284,954                    |
| <b>4-Month Total</b> .....      | <b>463,512</b>            | <b>426,229</b>          | <b>300,070</b>          | <b>2,619</b>                | <b>1,192,430</b>                | <b>E 45,205</b>         | <b>1,237,634</b>           |
| <b>2017 4-Month Total</b> ..... | <b>425,003</b>            | <b>417,987</b>          | <b>301,277</b>          | <b>2,536</b>                | <b>1,146,803</b>                | <b>E 45,396</b>         | <b>1,192,199</b>           |
| <b>2016 4-Month Total</b> ..... | <b>435,402</b>            | <b>421,646</b>          | <b>313,480</b>          | <b>2,510</b>                | <b>1,173,040</b>                | <b>E 45,461</b>         | <b>1,218,500</b>           |

<sup>a</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>b</sup> Commercial sector, including public street and highway lighting, interdepartmental sales, and other sales to public authorities.

<sup>c</sup> Industrial sector. Through 2002, excludes agriculture and irrigation; beginning in 2003, includes agriculture and irrigation.

<sup>d</sup> Transportation sector, including sales to railroads and railways.

<sup>e</sup> The sum of "Residential," "Commercial," "Industrial," and "Transportation."

<sup>f</sup> Use of electricity that is 1) self-generated, 2) produced by either the same entity that consumes the power or an affiliate, and 3) used in direct support of a service or industrial process located within the same facility or group of facilities

that house the generating equipment. Direct use is exclusive of station use.

<sup>g</sup> The sum of "Total Retail Sales" and "Direct Use."

E=Estimate. NA=Not available.

Notes: • See Note 1, "Coverage of Electricity Statistics," at end of section.

• 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: See end of section.