

**Table ET7. Electric power sector price and expenditure estimates, selected years, 1970-2022, Wisconsin**

| Year                              | Coal    | Natural gas <sup>a</sup> | Petroleum           |                |                   |       | Nuclear fuel | Biomass                     | Electricity imports <sup>c</sup> | Total energy <sup>d</sup> |
|-----------------------------------|---------|--------------------------|---------------------|----------------|-------------------|-------|--------------|-----------------------------|----------------------------------|---------------------------|
|                                   |         |                          | Distillate fuel oil | Petroleum coke | Residual fuel oil | Total |              | Wood and waste <sup>b</sup> |                                  |                           |
| Prices in dollars per million Btu |         |                          |                     |                |                   |       |              |                             |                                  |                           |
| 1970                              | 0.39    | 0.42                     | 0.67                | 0.36           | 0.56              | 0.54  | 0.15         | 0.65                        | —                                | 0.39                      |
| 1975                              | 0.86    | 0.82                     | 2.30                | 0.72           | 1.65              | 1.93  | 0.32         | —                           | —                                | 0.71                      |
| 1980                              | 1.42    | 2.94                     | 5.58                | 1.17           | 4.28              | 5.35  | 0.47         | 1.74                        | —                                | 1.25                      |
| 1985                              | 1.71    | 4.11                     | 5.48                | 1.38           | —                 | 5.12  | 0.58         | 0.79                        | —                                | 1.42                      |
| 1990                              | 1.36    | 2.93                     | 5.26                | —              | —                 | 5.26  | 0.48         | 0.68                        | —                                | 1.15                      |
| 1995                              | 1.14    | 2.21                     | 3.85                | 0.60           | —                 | 2.44  | 0.44         | 0.80                        | —                                | 1.00                      |
| 2000                              | 1.02    | 4.44                     | 6.27                | 0.60           | 3.35              | 3.92  | 0.50         | 0.76                        | —                                | 1.05                      |
| 2005                              | 1.26    | 8.68                     | 12.19               | 0.69           | —                 | 3.64  | 0.49         | 0.82                        | 16.53                            | 1.83                      |
| 2006                              | 1.47    | 7.27                     | 14.98               | 1.31           | —                 | 3.55  | 0.53         | 1.19                        | 17.32                            | 1.72                      |
| 2007                              | 1.67    | 7.43                     | 16.52               | 1.34           | —                 | 4.10  | 0.51         | 1.94                        | 18.25                            | 1.96                      |
| 2008                              | 1.94    | 9.11                     | 21.20               | 1.46           | —                 | 3.69  | 0.50         | 2.17                        | —                                | 2.15                      |
| 2009                              | 1.99    | 4.76                     | 12.65               | 1.42           | —                 | 2.42  | 0.55         | 2.55                        | —                                | 1.87                      |
| 2010                              | 2.11    | 5.37                     | 16.53               | 1.64           | —                 | 2.84  | 0.64         | 2.43                        | —                                | 2.02                      |
| 2011                              | 2.50    | 4.85                     | 22.57               | 1.64           | —                 | 3.73  | 0.67         | 2.78                        | —                                | 2.34                      |
| 2012                              | 2.37    | 3.22                     | 22.25               | 1.69           | —                 | 9.71  | 0.73         | 2.72                        | —                                | 2.11                      |
| 2013                              | 2.32    | 4.39                     | 22.39               | 1.75           | —                 | 8.29  | 0.77         | 2.83                        | —                                | 2.25                      |
| 2014                              | 2.31    | 5.26                     | 21.47               | 1.84           | —                 | 8.85  | 0.72         | 3.04                        | —                                | 2.40                      |
| 2015                              | 2.27    | 3.17                     | 14.44               | 1.68           | —                 | 5.12  | 0.72         | 2.63                        | —                                | 2.17                      |
| 2016                              | 2.21    | 2.77                     | 11.48               | 1.72           | —                 | 4.15  | 0.71         | 3.35                        | —                                | 2.09                      |
| 2017                              | 2.22    | 3.20                     | 12.68               | 1.79           | —                 | 3.97  | 0.71         | 3.22                        | —                                | 2.17                      |
| 2018                              | 2.28    | 3.22                     | 17.16               | 1.79           | —                 | 5.33  | 0.68         | 2.71                        | —                                | 2.22                      |
| 2019                              | 2.22    | 2.74                     | 13.68               | 1.86           | —                 | 5.61  | 0.65         | 2.38                        | —                                | 2.08                      |
| 2020                              | 1.96    | 2.40                     | 9.12                | 1.89           | —                 | 3.19  | 0.62         | 2.25                        | —                                | 1.85                      |
| 2021                              | 2.06    | R 3.69                   | 15.86               | 1.90           | —                 | 9.71  | 0.73         | 2.14                        | —                                | 2.34                      |
| 2022                              | 2.44    | 5.77                     | 23.83               | 4.38           | —                 | 7.60  | 0.59         | 2.38                        | —                                | 3.23                      |
| Expenditures in million dollars   |         |                          |                     |                |                   |       |              |                             |                                  |                           |
| 1970                              | 90.8    | 13.1                     | 0.5                 | 0.5            | 4.0               | 5.0   | 0.3          | 0.1                         | —                                | 109.2                     |
| 1975                              | 178.3   | 16.7                     | 7.7                 | 0.2            | 5.7               | 13.6  | 36.6         | —                           | —                                | 245.2                     |
| 1980                              | 384.7   | 40.6                     | 16.2                | 0.1            | 1.8               | 18.1  | 50.3         | 1.1                         | —                                | 494.9                     |
| 1985                              | 529.4   | 5.4                      | 8.0                 | 0.2            | —                 | 8.2   | 67.9         | 0.7                         | —                                | 611.7                     |
| 1990                              | 471.2   | 8.0                      | 3.5                 | —              | —                 | 3.5   | 57.3         | 2.3                         | —                                | 542.4                     |
| 1995                              | 444.0   | 22.2                     | 4.3                 | 0.5            | —                 | 4.9   | 50.8         | 3.9                         | —                                | 525.8                     |
| 2000                              | 462.4   | 95.4                     | 10.3                | 0.7            | (s)               | 11.1  | 60.5         | 4.0                         | —                                | 633.4                     |
| 2005                              | 598.0   | 514.1                    | 20.3                | 3.3            | —                 | 23.6  | 51.0         | 5.5                         | (s)                              | 1,192.2                   |
| 2006                              | 618.5   | 323.2                    | 21.4                | 9.5            | —                 | 30.9  | 67.4         | 9.7                         | (s)                              | 1,049.7                   |
| 2007                              | 706.9   | 409.4                    | 28.6                | 10.4           | —                 | 39.0  | 69.6         | 17.2                        | (s)                              | 1,242.1                   |
| 2008                              | 848.7   | 380.1                    | 20.1                | 10.9           | —                 | 30.9  | 63.7         | 19.9                        | —                                | 1,343.3                   |
| 2009                              | 773.7   | 198.1                    | 6.9                 | 7.9            | —                 | 14.8  | 73.5         | 25.0                        | —                                | 1,085.1                   |
| 2010                              | 886.5   | 231.5                    | 8.2                 | 9.3            | —                 | 17.6  | 88.2         | 26.1                        | —                                | 1,249.9                   |
| 2011                              | 1,027.0 | 234.3                    | 10.9                | 7.1            | —                 | 18.0  | 81.2         | 41.1                        | —                                | 1,401.7                   |
| 2012                              | 807.3   | 284.4                    | 12.8                | 1.5            | —                 | 14.3  | 108.8        | 42.8                        | —                                | 1,257.7                   |
| 2013                              | 981.3   | 273.5                    | 9.2                 | 1.5            | —                 | 10.7  | 93.5         | 42.6                        | —                                | 1,401.7                   |
| 2014                              | 885.6   | 323.8                    | 15.3                | 2.4            | —                 | 17.7  | 71.6         | 53.6                        | —                                | 1,352.3                   |
| 2015                              | 862.8   | 326.4                    | 5.6                 | 1.8            | —                 | 7.3   | 75.2         | 45.6                        | —                                | 1,317.4                   |
| 2016                              | 747.9   | 338.0                    | 4.6                 | 2.1            | —                 | 6.7   | 75.4         | 48.0                        | —                                | 1,215.9                   |
| 2017                              | 816.8   | 349.2                    | 5.3                 | 3.0            | —                 | 8.3   | 72.1         | 46.7                        | —                                | 1,293.0                   |
| 2018                              | 779.9   | 424.7                    | 8.1                 | 2.8            | —                 | 10.9  | 71.9         | 36.9                        | —                                | 1,324.4                   |
| 2019                              | 582.7   | 414.1                    | 9.0                 | 2.6            | —                 | 11.6  | 68.0         | 33.5                        | —                                | 1,109.9                   |
| 2020                              | 463.3   | R 396.0                  | 2.7                 | 2.5            | —                 | 5.2   | 63.3         | 28.3                        | —                                | 956.3                     |
| 2021                              | 567.9   | R 571.7                  | 42.1                | 4.0            | —                 | 46.1  | 75.9         | 28.2                        | —                                | R 1,289.8                 |
| 2022                              | 542.9   | 1,039.1                  | 9.3                 | 8.6            | —                 | 18.0  | 61.9         | 35.0                        | —                                | 1,696.9                   |

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>c</sup> Electricity imported from Canada and Mexico.

<sup>d</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

Notes: Expenditure totals may not equal sum of components due to independent rounding. The electric power

sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>