

**Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2006 (Mega
West Virginia**

| Energy Source | 1990 | 1991 |
|--|-------------------|-------------------|
| Electric Utilities | 77,363,692 | 71,254,116 |
| Coal | 76,635,718 | 70,648,850 |
| Petroleum | 274,419 | 231,940 |
| Natural Gas | 18,506 | 17,146 |
| Hydroelectric | 435,049 | 356,180 |
| Other Renewables | - | - |
| Other | - | - |
| Independent Power Producers and Combined Heat and Power | 2,175,852 | 2,169,619 |
| Coal | 1,007,648 | 1,218,958 |
| Petroleum | 51,256 | 21,107 |
| Natural Gas | 71,557 | 41,662 |
| Other Gases | 174,182 | 178,489 |
| Hydroelectric | 860,002 | 709,205 |
| Other Renewables | - | - |
| Other | 11,207 | 198 |
| Total Electric Industry | 79,539,544 | 73,423,735 |
| Coal | 77,643,366 | 71,867,808 |
| Petroleum | 325,675 | 253,047 |
| Natural Gas | 90,063 | 58,808 |
| Other Gases | 174,182 | 178,489 |
| Hydroelectric | 1,295,051 | 1,065,385 |
| Other Renewables | - | - |
| Other | 11,207 | 198 |

watthours)

| 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 72,333,924 | 71,078,069 | 77,702,716 | 77,322,168 | 83,978,125 | 88,284,461 | 89,605,447 |
| 71,708,390 | 70,491,516 | 77,063,151 | 76,690,297 | 83,257,133 | 87,714,945 | 89,007,644 |
| 182,036 | 210,975 | 251,487 | 197,097 | 203,950 | 170,969 | 194,277 |
| 20,878 | 13,461 | 25,075 | 40,323 | 20,334 | 21,355 | 42,195 |
| 422,620 | 362,117 | 363,003 | 394,451 | 496,708 | 377,192 | 361,331 |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| 2,825,990 | 3,671,095 | 3,726,826 | 3,215,259 | 3,266,263 | 3,244,416 | 3,216,739 |
| 1,644,162 | 2,477,149 | 2,565,415 | 2,023,922 | 1,961,873 | 2,130,584 | 2,205,711 |
| 59,175 | 25,959 | 20,403 | 15,681 | 27,660 | 18,629 | 6,668 |
| 99,978 | 144,781 | 145,464 | 172,551 | 160,765 | 195,391 | 142,278 |
| 174,182 | 271,186 | 212,708 | 204,663 | 187,422 | 138,004 | 136,854 |
| 848,443 | 751,984 | 782,632 | 798,228 | 928,327 | 761,577 | 725,013 |
| - | - | - | - | - | - | - |
| 50 | 36 | 204 | 214 | 216 | 231 | 215 |
| 75,159,914 | 74,749,164 | 81,429,542 | 80,537,427 | 87,244,388 | 91,528,877 | 92,822,186 |
| 73,352,552 | 72,968,665 | 79,628,566 | 78,714,219 | 85,219,006 | 89,845,529 | 91,213,355 |
| 241,211 | 236,934 | 271,890 | 212,778 | 231,610 | 189,598 | 200,945 |
| 120,856 | 158,242 | 170,539 | 212,874 | 181,099 | 216,746 | 184,473 |
| 174,182 | 271,186 | 212,708 | 204,663 | 187,422 | 138,004 | 136,854 |
| 1,271,063 | 1,114,101 | 1,145,635 | 1,192,679 | 1,425,035 | 1,138,769 | 1,086,344 |
| - | - | - | - | - | - | - |
| 50 | 36 | 204 | 214 | 216 | 231 | 215 |

| 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------------|
| 91,677,692 | 89,708,609 | 51,608,803 | 63,341,620 | 64,056,696 | 59,083,917 | 61,241,831 |
| 91,151,804 | 89,060,210 | 51,110,900 | 62,801,799 | 63,499,194 | 58,508,159 | 60,581,576 |
| 186,081 | 254,014 | 256,951 | 278,679 | 210,060 | 231,515 | 173,196 |
| 37,074 | 41,941 | 3,654 | 3,396 | 3,998 | 3,166 | 3,215 |
| 302,733 | 338,012 | 210,961 | 235,958 | 322,664 | 326,253 | 471,916 |
| - | 14,432 | 15,527 | 5,019 | 3,728 | 2,071 | 713 |
| - | - | 10,810 | 16,769 | 17,052 | 12,753 | 11,215 |
| 3,014,904 | 3,156,567 | 30,227,922 | 31,420,133 | 30,654,858 | 30,665,645 | 32,384,454^R |
| 2,177,422 | 2,142,099 | 29,103,504 | 30,149,518 | 28,969,789 | 29,080,683 | 30,837,980 |
| 6,909 | 8,739 | 21,725 | 18,908 | 37,837 | 36,100 | 50,356 |
| 127,398 | 97,578 | 272,211 | 237,745 | 273,839 | 249,602 | 282,180 ^R |
| 75,458 | 95,064 | 89,500 | 174,598 | 169,782 | 146,043 | 84,396 |
| 627,522 | 812,891 | 740,982 | 829,778 | 1,033,367 | 992,026 | 975,650 |
| - | - | - | 9,586 | 170,242 | 161,191 | 153,892 |
| 195 | 196 | - | - | - | - | - |
| 94,692,596 | 92,865,176 | 81,836,725 | 94,761,753 | 94,711,554 | 89,749,562 | 93,626,285^R |
| 93,329,226 | 91,202,309 | 80,214,404 | 92,951,317 | 92,468,983 | 87,588,842 | 91,419,556 |
| 192,990 | 262,753 | 278,676 | 297,587 | 247,897 | 267,615 | 223,552 |
| 164,472 | 139,519 | 275,865 | 241,141 | 277,837 | 252,768 | 285,395 ^R |
| 75,458 | 95,064 | 89,500 | 174,598 | 169,782 | 146,043 | 84,396 |
| 930,255 | 1,150,903 | 951,943 | 1,065,736 | 1,356,031 | 1,318,279 | 1,447,566 |
| - | 14,432 | 15,527 | 14,605 | 173,970 | 163,262 | 154,605 |
| 195 | 196 | 10,810 | 16,769 | 17,052 | 12,753 | 11,215 |

| 2006 | Percentage Share | |
|-------------------|------------------|--------------|
| | 1990 | 2006 |
| 68,163,826 | 97.3 | 72.7 |
| 67,391,989 | 96.3 | 71.8 |
| 132,400 | 0.3 | 0.1 |
| 86,926 | * | 0.1 |
| 546,033 | 0.5 | 0.6 |
| - | - | - |
| 6,478 | - | * |
| 25,651,978 | 2.7 | 27.3 |
| 24,085,344 | 1.3 | 25.7 |
| 42,486 | 0.1 | * |
| 271,194 | 0.1 | 0.3 |
| 52,797 | 0.2 | 0.1 |
| 1,026,400 | 1.1 | 1.1 |
| 173,757 | - | 0.2 |
| - | * | - |
| 93,815,804 | 100.0 | 100.0 |
| 91,477,333 | 97.6 | 97.5 |
| 174,886 | 0.4 | 0.2 |
| 358,120 | 0.1 | 0.4 |
| 52,797 | 0.2 | 0.1 |
| 1,572,433 | 1.6 | 1.7 |
| 173,757 | - | 0.2 |
| 6,478 | * | * |