Table 1.27 Renewable market share of net generation by State, 2008 and 2009

(thousand kilowatthours)

| State | 2008 | | | 2009 | | | |
|----------------------|---------------------|----------------------|----------------------------------|---------------------|----------------------|----------------------------------|--|
| | Total Generation | Percent Renewable | Percent NonHydro Renewable | Total Generation | Percent Renewable | Percent NonHydro Renewable | |
| Alabama | 145,869,895 | 6.5 | 2.3 | 143,255,556 | 10.9 | 2.1 | |
| Alaska | 6,774,834 | 17.4 | 0.1 | 6,702,159 | 20.0 | 0.2 | |
| Arizona | 119,459,172 | 6.2 | 0.1 | 111,971,250 | 5.9 | 0.2 | |
| Arkansas | 55,050,528 | 11.2 | 2.7 | 57,457,739 | 10.1 | 2.8 | |
| California | 207,984,263 | 23.5 | 11.9 | 204,776,132 | 26.1 | 12.5 | |
| Colorado | 53,441,594 | 10.0 | 6.1 | 50,565,952 | 10.1 | 6.4 | |
| Connecticut | 30,409,473 | 4.2 | 2.4 | 31,206,222 | 4.1 | 2.4 | |
| Delaw are | 7,523,839 | 2.2 | 2.2 | 4,841,563 | 2.6 | 2.6 | |
| District of Columbia | 72,316 | - | - | 35,499 | - | - | |
| Florida | 219,636,818 | 2.1 | 2.0 | 217,952,308 | 2.1 | 2.0 | |
| Georgia | 136,173,395 | 3.6 | 2.0 | 128,698,376 | 4.7 | 2.2 | |
| Haw aii | 11,376,385 | 7.6 | 6.8 | 11,010,533 | 7.4 | 6.4 | |
| ldaho | 11,970,553 | 84.5 | 6.3 | 13,100,152 | 86.3 | 6.6 | |
| Illinois | 199,475,178 | 1.6 | 1.5 | 193,864,357 | 1.9 | 1.8 | |
| Indiana | 129,510,294 | 0.7 | 0.4 | 116,670,280 | 1.9 | 1.5 | |
| low a | 53,086,786 | 9.6 | 8.0 | 51,860,063 | 16.5 | 14.6 | |
| Kansas | 46,630,321 | 3.8 | 3.8 | 46,677,308 | 6.2 | 6.1 | |
| Kentucky | 97,863,340 | 2.4 | 0.5 | 90,630,427 | 4.1 | 0.4 | |
| Louisiana | 92,453,141 | 4.1 | 2.9 | 90,993,676 | 4.0 | 2.6 | |
| Maine | 17,094,919 | 49.8 | 23.7 | 16,349,849 | 49.8 | 24.1 | |
| Maryland | 47,360,953 | 5.5 | 1.3 | 43,774,832 | 5.6 | 1.3 | |
| Massachusetts | 42,505,478 | 5.7 | 3.0 | 38,966,651 | 6.2 | 3.2 | |
| Michigan | 114,989,806 | 3.4 | 2.3 | 101,202,605 | 3.9 | 2.6 | |
| Minnesota | 54,763,360 | 12.0 | 10.7 | 52,491,849 | 14.4 | 12.8 | |
| Mississippi | 48,205,711 | 2.9 | 2.9 | 48,701,484 | 2.9 | 2.9 | |
| Missouri | 91,028,795 | 2.5 | 0.3 | 88,354,272 | 2.7 | 0.7 | |
| Montana | 29,637,137 | 36.1 | 2.4 | 26,712,735 | 39.0 | 3.4 | |
| Nebraska | 32,373,522 | 1.9 | 0.8 | 34,001,892 | 2.6 | 1.3 | |
| Nevada | 35,089,974 | 9.4 | 4.4 | 37,705,133 | 11.3 | 4.8 | |
| New Hampshire | 22,876,992 | 12.3 | 5.1 | 20,164,122 | 14.3 | 5.9 | |
| New Jersey | 63,674,789 | 1.5 | 1.4 | 61,811,239 | 1.6 | 1.6 | |
| New Mexico | 37,009,837 | 5.3 | 4.5 | 39,674,339 | 4.7 | 4.0 | |
| New York | 140,322,100 | 21.4 | 2.4 | 133,150,550 | 24.1 | 3.4 | |
| North Carolina | 125,239,063 | 4.0 | 1.5 | 118,407,403 | 6.0 | 1.6 | |
| North Dakota | 32,734,579 | 9.0 | 5.2 | 34,196,467 | 13.1 | 8.8 | |
| Ohio | 153,412,251 | 0.7 | 0.4 | 136,090,225 | 0.9 | 0.5 | |
| Oklahoma | 76,328,908 | 8.3 | 3.3 | 75,066,809 | 8.6 | 3.9 | |
| Oregon | 58,718,438 | 63.4 | 5.8 | 56,690,856 | 65.8 | 7.5 | |
| Pennsylvania | 222,350,925 | 2.4 | 1.3 | 219,496,144 | 2.7 | 1.5 | |
| Rhode Island | 7,387,266 | 2.2 | 2.1 | 7,696,824 | 1.9 | 1.9 | |
| South Carolina | 100,978,005 | 2.9 | 1.8 | 100,125,486 | 4.1 | 1.7 | |

See footnotes at end of table.

Table 1.27 Renewable market share of net generation by State, 2008 and 2009 (cont.)

(thousand kilowatthours)

| | 2008 | | | 2009 | | | |
|---------------|---------------------|----------------------|----------------------------------|---------------------|----------------------|----------------------------------|--|
| State | Total Generation | Percent Renewable | Percent NonHydro Renewable | Total Generation | Percent Renewable | Percent NonHydro Renewable | |
| South Dakota | 7,082,672 | 44.3 | 2.1 | 8,196,531 | 59.3 | 5.2 | |
| Tennessee | 90,663,312 | 7.3 | 1.1 | 79,716,889 | 14.0 | 1.2 | |
| Texas | 404,787,781 | 4.6 | 4.4 | 397,167,910 | 5.6 | 5.3 | |
| Utah | 46,578,763 | 2.1 | 0.6 | 43,542,946 | 3.0 | 1.1 | |
| Vermont | 6,820,216 | 28.1 | 6.2 | 7,282,348 | 26.3 | 5.9 | |
| Virginia | 72,678,531 | 5.1 | 3.7 | 70,082,066 | 5.6 | 3.4 | |
| Washington | 110,828,451 | 74.5 | 4.5 | 104,470,133 | 74.6 | 4.8 | |
| West Virginia | 91,123,097 | 1.8 | 0.4 | 70,782,514 | 3.4 | 1.0 | |
| Wisconsin | 63,479,555 | 5.3 | 2.8 | 59,959,060 | 6.2 | 3.9 | |
| Wyoming | 46,500,448 | 3.9 | 2.1 | 46,029,212 | 6.9 | 4.8 | |
| U.S. Total | 4,119,387,760 | 9.2 | 3.1 | 3,950,330,926 | 10.6 | 3.7 | |

^{- =} No data reported.

Note: Totals may not equal sum of components due to independent rounding.

Source: U.S. Energy Information Administration, Form EIA-923, "Pow er Plant Operations Report."