

Table 1. Net Energy for load, actual and projected by North American Electric Reliability Corporation Assessment Area, 1990-2014 actual, 2015-2016 projected

thousands of megawatthours

| Interconnection | NERC Regional Assessment Area | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015E | 2016E |
|---------------------------|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | FRCC | 142,502 | 146,903 | 147,464 | 153,468 | 159,861 | 169,021 | 173,377 | 175,557 | 188,384 | 188,598 | 196,561 | 200,134 | 211,116 | 219,021 | 220,335 | 226,544 | 230,115 | 232,405 | 226,874 | 225,966 | 233,034 | 224,064 | 220,943 | 221,534 | 224,646 | 229,333 |
| NPCC | 250,681 | 253,701 | 252,256 | 257,447 | 259,947 | 261,235 | 263,125 | 264,464 | 268,309 | 277,902 | 281,518 | 282,670 | 286,199 | 288,791 | 292,725 | 303,607 | 294,319 | 301,766 | 297,362 | 285,625 | 294,276 | 292,482 | 290,914 | 292,882 | 287,160 | 297,332 | 299,553 | |
| Balance of Eastern Region | 1,725,276 | 1,774,108 | 1,766,746 | 1,871,168 | 1,907,338 | 1,999,873 | 2,059,485 | 2,062,452 | 2,112,728 | 2,147,860 | 2,210,739 | 2,203,509 | 2,301,321 | 2,255,233 | 2,313,180 | 2,385,461 | 2,361,721 | 2,432,475 | 2,406,730 | 2,293,617 | 2,456,553 | 2,401,810 | 2,391,745 | 2,394,268 | 2,387,853 | 2,457,700 | 2,512,386 | |
| ECAR | 442,507 | 450,586 | 450,853 | 476,644 | 487,489 | 521,247 | 532,747 | 524,414 | 535,015 | 547,846 | 545,958 | 546,167 | 567,897 | 545,109 | 553,236 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| MAAC | 221,099 | 228,588 | 226,154 | 235,980 | 238,379 | 243,043 | 243,328 | 243,967 | 248,806 | 255,741 | 262,320 | 263,841 | 273,907 | 276,600 | 283,646 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| MAIN | 197,326 | 205,880 | 200,250 | 208,340 | 213,803 | 224,380 | 234,300 | 236,143 | 244,073 | 243,278 | 259,608 | 271,053 | 279,264 | 267,068 | 274,760 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| MAPP | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30,691 | 29,233 | 29,362 | 29,798 | 31,756 | 33,819 | 35,326 | |
| MISO | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 585,274 | 521,692 | 497,906 | 662,636 | 641,290 | 692,855 | 716,557 | |
| MRO | 127,102 | 129,826 | 126,881 | 131,112 | 136,498 | 143,447 | 145,479 | 151,661 | 155,194 | 152,350 | 145,981 | 144,893 | 150,058 | 153,918 | 152,975 | 216,633 | 222,748 | 217,602 | 227,536 | 213,797 | NA | NA | NA | NA | NA | NA | NA | |
| PJM | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 712,731 | 739,754 | 781,247 | 791,151 | 797,461 | 812,290 | 828,506 | |
| RFC | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1,005,226 | 926,279 | 954,700 | 936,201 | 880,377 | NA | NA | NA | NA | NA | NA | NA | |
| SERC | 485,205 | 501,794 | 506,140 | 538,339 | 544,945 | 572,587 | 596,940 | 730,248 | 746,538 | 768,408 | 803,211 | 787,139 | 835,319 | 826,964 | 856,734 | 962,054 | 1,011,173 | 1,049,298 | 1,035,390 | 997,142 | 870,367 | 852,843 | 824,640 | 661,124 | 674,054 | 678,651 | 688,584 | |
| SPP | 252,037 | 257,434 | 256,468 | 280,753 | 286,224 | 295,169 | 306,691 | 176,019 | 183,102 | 180,237 | 193,661 | 190,416 | 194,876 | 185,574 | 191,829 | 201,548 | 201,521 | 210,875 | 207,603 | 202,301 | 257,491 | 258,288 | 258,590 | 249,559 | 243,292 | 240,085 | 243,413 | |
| ERCOT | 209,789 | 211,568 | 210,699 | 221,901 | 225,098 | 231,440 | 243,456 | 251,840 | 267,970 | 268,622 | 286,313 | 278,226 | 280,269 | 283,868 | 289,146 | 299,225 | 305,672 | 307,064 | 312,401 | 308,278 | 319,097 | 335,000 | 324,860 | 331,624 | 340,033 | 341,005 | 349,440 | |
| Western Interconnection | WECC | 558,248 | 555,389 | 565,745 | 569,319 | 586,192 | 586,167 | 611,650 | 620,629 | 625,791 | 635,503 | 663,913 | 638,746 | 666,696 | 664,754 | 682,053 | 685,624 | 720,087 | 739,018 | 745,691 | 718,694 | 713,177 | 727,793 | 726,862 | 737,458 | 733,664 | 740,836 | 745,852 |
| All Interconnections | Contiguous U.S. | 2,886,496 | 2,941,669 | 2,942,910 | 3,073,303 | 3,138,436 | 3,247,736 | 3,351,093 | 3,374,942 | 3,463,182 | 3,518,485 | 3,639,044 | 3,603,285 | 3,745,601 | 3,711,667 | 3,797,439 | 3,900,461 | 3,911,914 | 4,012,728 | 3,989,058 | 3,832,180 | 4,016,137 | 3,981,149 | 3,955,324 | 3,977,766 | 3,973,356 | 4,066,206 | 4,140,450 |

Notes: • NERC region and reliability assessment area maps are provided on EIA's Electricity Reliability web page: <http://www.eia.gov/electricity/data/eia411/>

• Projected data are updated annually.

• Peak load represents an hour of a day during the associated peak period.

• The Summer peak period begins on June 1 and extends through September 30. • The Winter peak period begins October 1 and extends through May 31.

• Historically the MRO, RFC, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series for these regions have not been adjusted. Instead, the Balance of Eastern Region category was introduced to provide a consistent trend of the Eastern interconnection.

• ECAR, MAAC, and MAIN dissolved at the end-of-2005. Many of the former utility members joined RFC. ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006. RFC submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN.

• E - Estimate; NA - Not Available

Source: U.S. Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply and Demand Program Report."