

Table 13. Total Coal Consumption, Projected vs. Actual

(million short tons)

| | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| AEO 1982 | 805 | 825 | 843 | 868 | 896 | 936 | | | | | | | | | | | | | | | | | | |
| AEO 1983 | 807 | 831 | 848 | 870 | 899 | 928 | | | | | 1061 | | | | | | | | | | | | | |
| AEO 1984 | 843 | 848 | 866 | 889 | 919 | 958 | | | | | 1110 | | | | | | | | | | | | | |
| AEO 1985 | 818 | 833 | 842 | 853 | 867 | 891 | 918 | 943 | 970 | 989 | 1008 | | | | | | | | | | | | | |
| AEO 1986 | | 813 | 831 | 860 | 870 | 888 | 919 | 945 | 972 | 995 | 1021 | 1038 | 1051 | 1069 | 1083 | 1105 | | | | | | | | |
| AEO 1987 | | | 837 | 837 | 854 | 879 | 896 | 912 | 932 | 954 | 975 | | | | | | | | | | | | | |
| AEO 1989* | | | | 872 | 882 | 894 | 903 | 927 | 947 | 965 | 987 | 990 | 1006 | 1026 | 1045 | 1062 | | | | | | | | |
| AEO 1990 | | | | | 884 | 893 | | | | | 984 | | | | | | | | | | | 1207 | | |
| AEO 1991 | | | | | | 893 | 902 | 918 | 932 | 943 | 948 | 962 | 973 | 984 | 991 | 1003 | 1003 | 1011 | 1030 | 1056 | 1078 | 1106 | 1136 | |
| AEO 1992 | | | | | | | 905 | 934 | 919 | 925 | 934 | 944 | 953 | 961 | 971 | 993 | 1003 | 1011 | 1020 | 1037 | 1055 | 1087 | 1116 | |
| AEO 1993 | | | | | | | | 929 | 931 | 940 | 947 | 958 | 965 | 970 | 972 | 987 | 997 | 1004 | 1010 | 1018 | 1032 | 1056 | 1077 | |
| AEO 1994 | | | | | | | | | 920 | 928 | 933 | 938 | 943 | 948 | 953 | 958 | 962 | 967 | 978 | 990 | 987 | 992 | 1006 | |
| AEO 1995 | | | | | | | | | 935 | 940 | 941 | 947 | 948 | 951 | 954 | 958 | 963 | 971 | 984 | 992 | 996 | 1002 | | |
| AEO 1996 | | | | | | | | | | 937 | 942 | 954 | 962 | 983 | 990 | 1004 | 1017 | 1027 | 1033 | 1046 | 1067 | 1070 | | |
| AEO 1997 | | | | | | | | | | | 948 | 970 | 987 | 1003 | 1017 | 1020 | 1025 | 1034 | 1041 | 1054 | 1075 | 1086 | | |
| AEO 1998 | | | | | | | | | | | | 1009 | 1051 | 1044 | 1058 | 1087 | 1084 | 1090 | 1097 | 1112 | 1130 | 1142 | | |
| AEO 1999 | | | | | | | | | | | | | 1040 | 1075 | 1092 | 1109 | 1113 | 1118 | 1120 | 1120 | 1133 | 1139 | | |
| AEO 2000 | | | | | | | | | | | | | | | 1053 | 1086 | 1103 | 1124 | 1142 | 1164 | 1175 | 1184 | 1189 | |
| AEO 2001 | | | | | | | | | | | | | | | | 1078 | 1112 | 1135 | 1153 | 1165 | 1183 | 1191 | 1220 | |
| AEO 2002 | | | | | | | | | | | | | | | | | 1088 | 1092 | 1126 | 1147 | 1176 | 1199 | 1227 | |
| AEO 2003 | | | | | | | | | | | | | | | | | | 1040 | 1059 | 1082 | 1106 | 1138 | 1172 | |
| AEO 2004 | | | | | | | | | | | | | | | | | | | 1100 | 1098 | 1126 | 1156 | 1183 | |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | 1102 | 1137 | 1159 | 1189 | |
| AEO 2006 | | | | | | | | | | | | | | | | | | | | | 1144 | 1150 | 1172 | |
| AEO 2007 | | | | | | | | | | | | | | | | | | | | | | 1135 | 1147 | |
| AEO 2008 | | | | | | | | | | | | | | | | | | | | | | | 1127 | |
| Actual | 818 | 804 | 837 | 884 | 895 | 904 | 899 | 908 | 944 | 951 | 962 | 1006 | 1030 | 1037 | 1039 | 1084 | 1060 | 1066 | 1095 | 1107 | 1126 | 1112 | 1129 | |
| Average Absolute Difference (All AEOs) | 12.3 | 25.8 | 9.5 | 21.0 | 18.4 | 21.9 | 9.0 | 22.1 | 17.9 | 20.4 | 41.9 | 51.0 | 56.7 | 50.9 | 46.1 | 55.5 | 56.0 | 54.6 | 57.1 | 53.9 | 55.5 | 50.5 | 51.0 | |

Table 13. Total Coal Consumption, Projected vs. Actual

(percent difference)

| | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|-------|-------|-------|-------|------|
| AEO 1982 | -1.6 | 2.6 | 0.7 | -1.8 | 0.1 | 3.5 | | | | | | | | | | | | | | | | | | |
| AEO 1983 | -1.4 | 3.3 | 1.3 | -1.5 | 0.4 | 2.6 | | | | | 10.3 | | | | | | | | | | | | | |
| AEO 1984 | 3.1 | 5.4 | 3.5 | 0.6 | 2.7 | 5.9 | | | | | 15.4 | | | | | | | | | | | | | |
| AEO 1985 | 0.0 | 3.6 | 0.6 | -3.5 | -3.1 | -1.5 | 2.1 | 3.9 | 2.7 | 4.0 | 4.8 | | | | | | | | | | | | | |
| AEO 1986 | | 1.1 | -0.7 | -2.7 | -2.8 | -1.8 | 2.2 | 4.1 | 3.0 | 4.6 | 6.1 | 3.1 | 2.1 | 3.1 | 4.3 | 1.9 | | | | | | | | |
| AEO 1987 | | | 0.0 | -5.3 | -4.6 | -2.8 | -0.4 | 0.5 | -1.3 | 0.3 | 1.3 | | | | | -2.3 | | | | | | | | |
| AEO 1989* | | | | -1.3 | -1.5 | -1.2 | 0.4 | 2.1 | 0.3 | 1.4 | 2.6 | -1.6 | -2.3 | -1.1 | 0.6 | -2.0 | | | | | | | | |
| AEO 1990 | | | | | -1.2 | -1.3 | | | | | 2.3 | | | | | -3.2 | | | | | | 7.2 | | |
| AEO 1991 | | | | | | -1.3 | 0.3 | 1.1 | -1.3 | -0.9 | -1.5 | -4.4 | -5.5 | -5.1 | -4.6 | -7.5 | -5.4 | -5.2 | -5.9 | -4.6 | -4.3 | -0.6 | 0.6 | |
| AEO 1992 | | | | | | | 0.6 | 2.9 | -2.7 | -2.8 | -2.9 | -6.2 | -7.4 | -7.3 | -6.5 | -8.4 | -5.4 | -5.2 | -6.8 | -6.3 | -6.3 | -2.3 | -1.1 | |
| AEO 1993 | | | | | | | | 2.4 | -1.4 | -1.2 | -1.6 | -4.8 | -6.3 | -6.5 | -6.4 | -9.0 | -6.0 | -5.8 | -7.8 | -8.1 | -8.3 | -5.1 | -4.6 | |
| AEO 1994 | | | | | | | | | -2.6 | -2.4 | -3.0 | -6.8 | -8.4 | -8.6 | -8.2 | -11.6 | -9.3 | -9.3 | -10.7 | -10.6 | -12.3 | -10.8 | -10.9 | |
| AEO 1995 | | | | | | | | | | -1.7 | -2.3 | -6.5 | -8.0 | -8.6 | -8.4 | -12.0 | -9.6 | -9.7 | -11.3 | -11.1 | -11.9 | -10.5 | -11.2 | |
| AEO 1996 | | | | | | | | | | | -2.6 | -6.4 | -7.3 | -7.2 | -5.4 | -8.7 | -5.3 | -4.6 | -6.2 | -6.7 | -7.1 | -4.1 | -5.2 | |
| AEO 1997 | | | | | | | | | | | | -5.8 | -5.8 | -4.8 | -3.4 | -6.2 | -3.8 | -3.9 | -5.6 | -6.0 | -6.4 | -3.4 | -3.8 | |
| AEO 1998 | | | | | | | | | | | | | -2.0 | 1.3 | 0.5 | -2.4 | 2.5 | 1.7 | -0.5 | -0.9 | -1.3 | 1.6 | 1.2 | |
| AEO 1999 | | | | | | | | | | | | | | 0.3 | 3.5 | 0.8 | 4.6 | 4.4 | 2.2 | 1.1 | -0.5 | 1.9 | 0.9 | |
| AEO 2000 | | | | | | | | | | | | | | | 1.4 | 0.2 | 4.1 | 5.4 | 4.3 | 5.2 | 4.4 | 6.5 | 5.4 | |
| AEO 2001 | | | | | | | | | | | | | | | | -0.6 | 4.9 | 6.4 | 5.3 | 5.2 | 5.0 | 7.1 | 8.1 | |
| AEO 2002 | | | | | | | | | | | | | | | | | 2.6 | 2.4 | 2.8 | 3.6 | 4.4 | 7.8 | 8.7 | |
| AEO 2003 | | | | | | | | | | | | | | | | | | | -2.5 | -3.2 | -2.2 | -1.8 | 2.3 | 3.8 |
| AEO 2004 | | | | | | | | | | | | | | | | | | | | 0.4 | -0.9 | 0.0 | 3.9 | 4.8 |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | | -0.5 | 0.9 | 4.2 | 5.3 |
| AEO 2006 | | | | | | | | | | | | | | | | | | | | | | 1.6 | 3.4 | 3.8 |
| AEO 2007 | | | | | | | | | | | | | | | | | | | | | | | 2.0 | 1.7 |
| AEO 2008 | | | | | | | | | | | | | | | | | | | | | | | | -0.1 |
| Average Absolute Percent Difference (All AEOs) | 1.5 | 3.2 | 1.1 | 2.4 | 2.1 | 2.4 | 1.0 | 2.4 | 1.9 | 2.1 | 4.4 | 5.1 | 5.5 | 4.9 | 4.4 | 5.1 | 5.3 | 5.1 | 5.2 | 4.9 | 4.9 | 4.5 | 4.5 | |

* There is no report titled *Annual Energy Outlook 1988* due to a change in the naming convention of the AEOs.
 Sources: Forecasts: *Annual Energy Outlook*, Mid-Price or Reference Case Projections, Various Editions.
 Historical Data: Energy Information Administration, *Annual Energy Review 2007*, DOE/EIA-0384(2007) (Washington, DC, June 23, 2008), Table 7.1.