

Table 13. Coal Production, Projected vs. Actual

Projected (million short tons)																							
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AEO 1994	991	1013	1032	1042	1048	1057	1064	1072	1077	1089	1097	1111	1108	1114	1129	1159	1187	1209					
AEO 1995		998	1001	1002	1008	1008	1012	1018	1023	1031	1041	1055	1063	1069	1076	1094	1108	1123					
AEO 1996			1028	1035	1033	1036	1052	1061	1076	1091	1102	1110	1122	1142	1147	1153	1159	1170	1177	1192	1206	1221	1231
AEO 1997				1019	1044	1063	1079	1096	1100	1106	1113	1122	1133	1157	1168	1176	1179	1187	1196	1212	1222	1241	1259
AEO 1998					1080	1113	1119	1136	1166	1167	1173	1180	1194	1215	1225	1234	1247	1252	1271	1279	1286	1302	1317
AEO 1999						1116	1145	1159	1177	1184	1188	1188	1187	1199	1206	1218	1222	1222	1239	1248	1259	1273	1285
AEO 2000							1111	1127	1143	1165	1180	1201	1208	1216	1222	1228	1232	1228	1232	1238	1245	1248	1259
AEO 2001								1102	1126	1172	1188	1198	1213	1219	1247	1255	1254	1259	1264	1271	1278	1283	1285
AEO 2002									1158	1132	1152	1172	1198	1220	1248	1257	1265	1271	1279	1289	1296	1304	1316
AEO 2003										1076	1089	1091	1111	1141	1174	1186	1200	1217	1226	1235	1248	1258	1276
AEO 2004											1090	1110	1128	1154	1178	1185	1206	1217	1226	1238	1251	1262	1275
AEO 2005												1114	1165	1164	1193	1211	1223	1225	1228	1238	1245	1252	1260
AEO 2006													1132	1151	1190	1209	1239	1247	1253	1266	1267	1265	1263
AEO 2007														1134	1129	1130	1145	1175	1201	1214	1228	1251	1257
AEO 2008															1141	1138	1139	1152	1186	1200	1199	1202	1206
AEO 2009																1144	1096	1131	1169	1194	1207	1216	1203
AEO 2010																	1068	1049	1107	1138	1149	1170	1146
AEO 2011																		1087	1050	1045	1036	1022	1031
AEO 2012																			1080	1037	1026	1009	984
AEO 2013																				1021	1024	1037	1043
AEO 2014																					1012	1037	1053
AEO 2015																						978	976
AEO 2016																							863
Actual	945	1034	1033	1064	1090	1118	1100	1074	1128	1094	1072	1112	1131	1163	1147	1172	1075	1084	1096	1016	985	1000	896
Average Absolute Difference	45	28	12	39	47	52	38	40	41	45	62	40	39	36	46	41	112	110	111	181	209	194	288

Projected vs. Actual (percent difference)																							
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AEO 1994	4.8	-2.0	-0.1	-2.0	-3.9	-5.4	-3.3	-0.2	-4.5	-0.5	2.4	-0.1	-2.1	-4.2	-1.5	-1.1	10.5	11.5					
AEO 1995		-3.5	-3.1	-5.8	-7.5	-9.8	-8.0	-5.2	-9.3	-5.8	-2.9	-5.2	-6.1	-8.1	-6.2	-6.7	3.1	3.6					
AEO 1996			-0.4	-2.7	-5.2	-7.3	-4.4	-1.2	-4.6	-0.3	2.8	-0.2	-0.9	-1.8	0.0	-1.6	7.9	7.9	7.4	17.3	22.4	22.1	37.4
AEO 1997				-4.2	-4.2	-4.9	-1.9	2.1	-2.5	1.1	3.8	0.9	0.1	-0.5	1.9	0.3	9.7	9.5	9.1	19.2	24.0	24.1	40.5
AEO 1998					-0.9	-0.4	1.7	5.8	3.4	6.7	9.4	6.1	5.5	4.5	6.8	5.3	16.0	15.4	16.0	25.8	30.6	30.2	47.0
AEO 1999						-0.1	4.0	8.0	4.3	8.2	10.9	6.8	4.9	3.1	5.2	3.9	13.7	12.7	13.1	22.8	27.8	27.3	43.4
AEO 2000							1.0	5.0	1.4	6.5	10.1	8.0	6.7	4.6	6.5	4.8	14.6	13.3	12.5	21.8	26.4	24.8	40.6
AEO 2001								2.6	-0.2	7.1	10.9	7.7	7.2	4.9	8.8	7.1	16.7	16.1	15.4	25.0	29.8	28.2	43.4
AEO 2002									2.7	3.5	7.5	5.4	5.9	4.9	8.9	7.3	17.7	17.2	16.7	26.8	31.6	30.4	46.8
AEO 2003										-1.7	1.6	-1.9	-1.8	-1.9	2.4	1.2	11.7	12.2	11.9	21.5	26.8	25.8	42.5
AEO 2004										1.7	-0.2	-0.3	-0.8	-0.8	2.8	1.2	12.2	12.2	11.9	21.8	27.0	26.2	42.3
AEO 2005											0.2	3.0	0.1	4.0	3.3	13.8	12.9	12.1	21.8	26.4	25.2	40.7	
AEO 2006												0.0	-1.0	3.8	3.1	15.2	15.0	14.3	24.5	28.7	26.5	41.0	
AEO 2007													-2.5	-1.5	-3.5	6.5	8.4	9.6	19.5	24.7	25.1	40.3	
AEO 2008															-0.5	-2.9	6.0	6.2	8.2	18.1	21.8	20.2	34.6
AEO 2009																-2.3	1.9	4.3	6.7	17.5	22.6	21.6	34.3
AEO 2010																	-0.6	-3.3	1.0	11.9	16.7	17.0	27.9
AEO 2011																		0.2	-4.2	2.8	5.2	2.2	15.0
AEO 2012																			-1.4	2.0	4.2	0.9	9.8
AEO 2013																				0.5	4.0	3.7	16.4
AEO 2014																					2.8	3.7	17.5
AEO 2015																						-2.2	9.0
AEO 2016																							-3.6
Average Absolute Percent Difference	4.8	2.7	1.2	3.7	4.4	4.6	3.5	3.7	3.6	4.1	5.8	3.6	3.4	3.1	4.0	3.5	10.5	10.1	10.1	17.8	21.2	19.4	32.1

Sources: Projections: *Annual Energy Outlook*, Reference Case Projections, Various Editions.
 Historical Data: U.S. Energy Information Administration open data API (<http://www.eia.gov/opendata/>) (Washington, DC). Retrieved June 15, 2016. Series: TOTAL.CLPRPUS.A. Shading indicates overestimation (blue) or underestimation (green).