

## **Chapter 3. Fossil-Fuel Stocks for Electricity Generation**

**Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1994 through November 2008**

Period	Electric Power Sector			Electric Utilities			Independent Power Producers		
	Coal (Thousand Tons) <sup>1</sup>	Petroleum Liquids (Thousand Barrels) <sup>2</sup>	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons) <sup>1</sup>	Petroleum Liquids (Thousand Barrels) <sup>2</sup>	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons) <sup>1</sup>	Petroleum Liquids (Thousand Barrels) <sup>2</sup>	Petroleum Coke (Thousand Tons)
1994.....	126,897	62,988	69	126,897	62,988	69	--	--	--
1995.....	126,304	50,495	65	126,304	50,495	65	--	--	--
1996.....	114,623	47,690	91	114,623	47,690	91	--	--	--
1997.....	98,826	48,792	469	98,826	48,792	469	--	--	--
1998.....	120,501	53,794	559	120,501	53,794	559	--	--	--
1999.....	141,604	52,251	372	129,041	44,392	355	12,563	7,859	16
2000.....	102,296	39,875	211	90,115	29,570	186	12,180	10,306	25
2001.....	138,496	55,080	390	117,147	35,807	300	21,349	19,273	90
2002.....	141,714	43,935	1,711	116,952	29,601	328	24,761	14,334	1,383
2003.....	121,567	45,752	1,484	97,831	28,062	378	23,736	17,691	1,105
2004.....	106,669	46,750	937	84,917	29,144	627	21,751	17,607	309
2005.....	101,137	47,414	530	77,457	29,532	374	23,680	17,882	156
<b>2006</b>									
January.....	105,401	51,218	587	81,029	32,107	393	24,371	19,112	194
February.....	105,986	50,803	633	81,301	32,022	440	24,685	18,782	193
March.....	112,141	51,314	700	86,566	32,508	523	25,575	18,807	176
April.....	125,097	49,898	650	96,349	31,193	474	28,747	18,705	176
May.....	133,841	51,712	684	102,601	33,074	477	31,240	18,638	207
June.....	135,734	50,784	665	103,696	32,584	496	32,038	18,199	169
July.....	127,894	49,323	615	98,352	31,707	429	29,541	17,616	186
August.....	123,884	47,155	580	95,228	30,078	417	28,656	17,077	164
September.....	126,872	48,823	647	97,410	31,188	458	29,461	17,635	189
October.....	134,941	47,549	736	104,588	29,916	492	30,353	17,633	244
November.....	140,442	47,615	771	109,455	29,695	538	30,986	17,920	233
December.....	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
<b>2007</b>									
January.....	136,377	45,849	699	106,678	28,662	493	29,698	17,187	207
February.....	133,468	41,930	723	104,981	26,688	493	28,487	15,243	230
March.....	141,389	41,301	636	111,606	26,837	410	29,783	14,463	226
April.....	149,657	42,045	669	118,653	26,969	440	31,005	15,076	229
May.....	154,735	44,183	660	122,279	28,315	411	32,457	15,868	249
June.....	154,812	44,732	543	122,994	29,139	310	31,818	15,593	232
July.....	145,450	44,347	631	116,645	28,047	355	28,806	16,300	276
August.....	140,668	43,276	562	113,295	27,244	292	27,372	16,032	270
September.....	142,666	44,345	543	114,052	28,181	281	28,614	16,164	262
October.....	150,075	43,250	545	119,015	26,802	251	31,060	16,448	294
November.....	154,292	44,718	612	122,160	28,157	309	32,132	16,561	303
December.....	151,221	44,433	554	120,504	28,032	253	30,717	16,401	301
<b>2008</b>									
January.....	148,707	44,023	590	117,613	27,847	269	31,094	16,176	322
February.....	144,011	44,977	551	115,861	28,325	268	28,150	16,653	282
March.....	146,952	41,156	676	118,529	26,173	328	28,423	14,984	348
April.....	152,349	42,041	744	122,912	26,620	364	29,438	15,421	380
May.....	158,422	41,010	787	124,714	25,808	404	33,708	15,203	383
June.....	154,041	40,978	755	121,248	26,837	354	32,793	14,141	401
July.....	142,863	40,467	818	112,997	26,819	376	29,866	13,648	442
August.....	141,957	40,213	786	112,129	26,708	381	29,828	13,506	405
September.....	144,948	39,710	760	114,094	26,575	398	30,854	13,135	362
October.....	157,552	40,082	760	124,552	26,187	434	33,000	13,894	326
November.....	166,298	40,135	867	131,854	26,033	489	34,444	14,102	377

<sup>1</sup> Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, and kerosene. Data prior to 2004 includes small quantities of waste oil.

Notes: • See Glossary for definitions. • Prior to 2006, values represent December end-of-month stocks. For 2006 forward, values represent end-of-month stocks. • Values for 2007 and prior years are final. Values for 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, November 2008**

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	Nov 2008	Nov 2007	Percent Change	Nov 2008	Nov 2007	Percent Change	Nov 2008	Nov 2007	Percent Change
<b>New England</b> .....	<b>934</b>	<b>W</b>	<b>W</b>	<b>4,206</b>	<b>4,649</b>	<b>-9.5</b>	<b>--</b>	<b>--</b>	<b>--</b>
Connecticut, Maine, New Hampshire, Rhode Island, Vermont <sup>1</sup> .....	423	W	W	2,408	3,414	-29.5	--	--	--
Massachusetts.....	510	570	W	1,798	1,234	45.7	--	--	W
<b>Middle Atlantic</b> .....	<b>6,872</b>	<b>5,965</b>	<b>15.2</b>	<b>8,699</b>	<b>9,995</b>	<b>-13.0</b>	<b>41</b>	<b>W</b>	<b>W</b>
New Jersey.....	719	687	4.7	1,385	1,178	17.6	--	--	--
New York.....	953	1,035	-8.0	5,286	6,316	-16.3	W	W	W
Pennsylvania.....	5,200	4,243	22.5	2,028	2,501	-18.9	W	W	W
<b>East North Central</b> .....	<b>40,679</b>	<b>40,759</b>	<b>-2</b>	<b>1,989</b>	<b>2,387</b>	<b>-16.7</b>	<b>92</b>	<b>65</b>	<b>42.5</b>
Illinois.....	9,779	9,717	.6	218	282	-22.6	W	--	--
Indiana.....	9,760	9,202	6.1	110	117	-5.7	--	--	--
Michigan.....	8,477	8,958	-5.4	973	1,123	-13.4	W	W	W
Ohio.....	7,476	8,280	-9.7	342	504	-32.1	--	--	--
Wisconsin.....	5,188	4,602	12.7	346	362	-4.5	W	W	W
<b>West North Central</b> .....	<b>29,488</b>	<b>26,193</b>	<b>12.6</b>	<b>1,511</b>	<b>1,928</b>	<b>-21.7</b>	<b>W</b>	<b>W</b>	<b>W</b>
Iowa.....	6,258	4,933	26.9	160	224	-28.4	W	W	W
Kansas.....	4,381	4,548	-3.7	438	725	-39.6	W	W	W
Minnesota.....	3,587	3,266	9.8	271	275	-1.4	W	W	W
Missouri.....	9,408	8,732	7.7	319	371	-14.0	--	--	--
Nebraska.....	3,996	3,106	28.6	207	213	-3.0	--	--	--
North Dakota, South Dakota <sup>1</sup> .....	1,859	1,607	15.7	116	120	-3.7	--	--	--
<b>South Atlantic</b> .....	<b>26,642</b>	<b>28,640</b>	<b>-7.0</b>	<b>16,015</b>	<b>16,489</b>	<b>-2.9</b>	<b>347</b>	<b>229</b>	<b>51.1</b>
Delaware, District of Columbia, Maryland <sup>1</sup> .....	1,782	1,966	-9.3	2,140	2,373	-9.8	--	--	--
Florida.....	4,415	4,458	-1.0	7,662	8,662	-11.5	W	W	W
Georgia.....	6,934	6,979	-6	931	832	12.0	--	--	--
North Carolina.....	4,565	4,987	-8.5	1,028	1,006	2.2	--	--	--
South Carolina.....	2,516	4,274	-41.1	830	879	-5.6	W	W	W
Virginia.....	2,048	1,433	42.9	3,244	2,547	27.4	--	--	--
West Virginia.....	4,383	4,544	-3.5	181	191	-4.9	--	--	--
<b>East South Central</b> .....	<b>16,257</b>	<b>12,401</b>	<b>31.1</b>	<b>2,248</b>	<b>2,363</b>	<b>-4.9</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	4,638	3,971	16.8	311	277	12.2	--	--	--
Kentucky.....	7,009	5,123	36.8	278	280	-6	W	W	W
Mississippi.....	1,169	890	31.4	878	987	-11.0	--	--	--
Tennessee.....	3,441	2,417	42.4	780	819	-4.7	--	--	--
<b>West South Central</b> .....	<b>25,999</b>	<b>22,989</b>	<b>13.1</b>	<b>2,375</b>	<b>3,534</b>	<b>-32.8</b>	<b>76</b>	<b>W</b>	<b>W</b>
Arkansas.....	2,699	2,678	.8	206	308	-33.2	--	--	--
Louisiana.....	2,379	2,835	-16.1	852	1,499	-43.2	W	W	W
Oklahoma.....	4,925	4,159	18.4	239	232	2.9	--	--	--
Texas.....	15,995	13,317	20.1	1,079	1,495	-27.9	W	--	--
<b>Mountain</b> .....	<b>17,146</b>	<b>14,803</b>	<b>15.8</b>	<b>786</b>	<b>833</b>	<b>-5.6</b>	<b>W</b>	<b>W</b>	<b>W</b>
Arizona.....	3,100	2,795	10.9	342	339	.8	--	--	--
Colorado.....	3,486	3,582	-2.7	98	139	-29.6	--	--	--
Idaho.....	--	--	--	W	W	W	--	--	--
Montana, New Mexico <sup>1</sup> .....	1,730	W	W	75	81	-7.2	W	W	W
Nevada.....	1,118	W	W	178	197	-9.7	--	--	--
Utah.....	4,210	3,516	19.7	62	52	19.5	--	--	--
Wyoming.....	3,502	2,655	31.9	W	W	W	--	--	--
<b>Pacific</b> <sup>2</sup> .....	<b>2,281</b>	<b>W</b>	<b>W</b>	<b>2,306</b>	<b>2,540</b>	<b>-9.2</b>	<b>101</b>	<b>33</b>	<b>203.0</b>
California, Oregon, Washington, Hawaii, Alaska <sup>1</sup> .....	2,281	W	W	2,306	2,540	-9.2	101	33	W
<b>U.S. Total</b> .....	<b>166,298</b>	<b>154,292</b>	<b>7.8</b>	<b>40,135</b>	<b>44,718</b>	<b>-10.2</b>	<b>867</b>	<b>612</b>	<b>41.7</b>

<sup>1</sup> States' data are aggregated in order to protect confidentiality.

<sup>2</sup> Pacific Contiguous and Pacific Non-Contiguous were aggregated to Pacific to protect Census Division proprietary information. W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2007 are final. Values for 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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**Table 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, November 2008**

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Nov 2008	Nov 2007	Percent Change	Nov 2008	Nov 2007	Nov 2008	Nov 2007
<b>Coal (thousand tons)</b>							
New England.....	934	W	W	W	W	W	W
Middle Atlantic.....	6,872	5,965	15.2	W	W	W	W
East North Central.....	40,679	40,759	-2	28,252	29,701	12,427	11,058
West North Central.....	29,488	26,193	12.6	W	W	W	W
South Atlantic.....	26,642	28,640	-7.0	23,682	25,261	2,961	3,380
East South Central.....	16,257	12,401	31.1	15,501	11,298	756	1,102
West South Central.....	25,999	22,989	13.1	17,356	14,345	8,643	8,644
Mountain.....	17,146	14,803	15.8	16,015	W	1,130	W
Pacific Contiguous.....	1,926	1,256	53.3	W	W	W	W
Pacific Noncontiguous.....	355	W	W	W	--	W	W
<b>U.S. Total.....</b>	<b>166,298</b>	<b>154,292</b>	<b>7.8</b>	<b>131,854</b>	<b>122,160</b>	<b>34,444</b>	<b>32,132</b>
<b>Petroleum Liquids (thousand barrels)</b>							
New England.....	4,206	4,649	-9.5	639	810	3,566	3,839
Middle Atlantic.....	8,699	9,995	-13.0	2,890	2,904	5,809	7,091
East North Central.....	1,989	2,387	-16.7	1,619	1,923	370	464
West North Central.....	1,511	1,928	-21.7	1,472	1,898	38	30
South Atlantic.....	16,015	16,489	-2.9	12,353	12,476	3,663	4,013
East South Central.....	2,248	2,363	-4.9	2,201	2,269	47	94
West South Central.....	2,375	3,534	-32.8	2,305	3,232	70	303
Mountain.....	786	833	-5.6	704	753	82	80
Pacific Contiguous.....	759	1,014	-25.2	W	455	W	559
Pacific Noncontiguous.....	1,547	1,526	1.4	W	1,438	W	87
<b>U.S. Total.....</b>	<b>40,135</b>	<b>44,718</b>	<b>-10.2</b>	<b>26,033</b>	<b>28,157</b>	<b>14,102</b>	<b>16,561</b>
<b>Petroleum Coke (thousand tons)</b>							
New England.....	--	--	--	--	--	--	--
Middle Atlantic.....	41	W	W	--	--	41	W
East North Central.....	92	65	42.5	W	W	W	W
West North Central.....	W	W	W	W	W	--	--
South Atlantic.....	347	229	51.1	347	229	--	--
East South Central.....	W	W	W	--	--	W	W
West South Central.....	76	W	W	W	W	W	--
Mountain.....	W	W	W	--	--	W	W
Pacific Contiguous.....	101	33	203.0	--	--	101	33
Pacific Noncontiguous.....	--	--	--	--	--	--	--
<b>U.S. Total.....</b>	<b>867</b>	<b>612</b>	<b>41.7</b>	<b>489</b>	<b>309</b>	<b>377</b>	<b>303</b>

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2007 are final. Values for 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 3.4. Stocks of Coal by Coal Rank, 1994 through November 2008**

Period	Electric Power Sector (Thousand Tons)			Total
	Bituminous Coal <sup>1</sup>	Sub-Bituminous Coal	Lignite Coal	
1994.....	NA	NA	NA	126,897
1995.....	NA	NA	NA	126,304
1996.....	NA	NA	NA	114,623
1997.....	NA	NA	NA	98,826
1998.....	NA	NA	NA	120,501
1999.....	NA	NA	NA	141,604
2000.....	NA	NA	NA	102,296
2001.....	NA	NA	NA	138,496
2002.....	70,704	66,593	4,417	141,714
2003.....	57,716	59,884	3,967	121,567
2004.....	49,022	53,618	4,029	106,669
2005.....	52,923	44,377	3,836	101,137
<b>2006</b>				
January.....	55,048	46,515	3,838	105,401
February.....	55,627	46,318	4,040	105,986
March.....	59,047	49,018	4,076	112,141
April.....	64,744	56,040	4,312	125,097
May.....	68,269	61,226	4,346	133,841
June.....	67,960	63,038	4,735	135,734
July.....	61,102	61,935	4,856	127,894
August.....	58,590	60,369	4,925	123,884
September.....	60,982	61,025	4,864	126,872
October.....	66,030	63,972	4,939	134,941
November.....	67,797	67,662	4,983	140,442
December.....	67,760	68,408	4,797	140,964
<b>2007</b>				
January.....	66,904	64,928	4,545	136,377
February.....	64,740	64,066	4,662	133,468
March.....	68,939	67,551	4,898	141,389
April.....	74,285	70,601	4,771	149,657
May.....	75,907	73,772	5,056	154,735
June.....	74,944	74,810	5,058	154,812
July.....	69,565	71,139	4,747	145,450
August.....	66,590	69,434	4,644	140,668
September.....	66,927	70,992	4,746	142,666
October.....	69,016	76,451	4,609	150,075
November.....	68,020	81,878	4,394	154,292
December.....	63,964	82,692	4,565	151,221
<b>2008</b>				
January.....	63,368	80,766	4,573	148,707
February.....	60,144	80,848	3,019	144,011
March.....	60,350	83,677	2,925	146,952
April.....	63,570	86,050	2,729	152,349
May.....	66,176	87,809	4,437	158,422
June.....	63,713	85,768	4,560	154,041
July.....	56,844	81,557	4,462	142,863
August.....	54,507	83,078	4,372	141,957
September.....	54,924	85,810	4,214	144,948
October.....	62,943	90,018	4,591	157,552
November.....	66,311	95,456	4,530	166,298

<sup>1</sup> Includes bituminous, anthracite, and coal synfuel.

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 and prior years are final. Values for 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

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