

Table 9. Net Generation and Fuel Consumption at Power Plants Consuming Coal and Biomass by State and Plant Name, 2005

State	Company Name	Plant I.D.	Plant Name	County	Net Electricity Generation (Thousand Kilowatthours)	Total Energy Consumed (MMBTU)	Energy Consumed from Biomass (MMBTU)	Percent of Energy Consumed from		
								Biomass	Coal	Other
AL	Bowater Nwprt Coosa Pines Op	54216	U S Alliance Coosa Pines	Talladega	142,488	13,110,140	5,744,180	43.81	55.36	0.83
AL	DTE Energy Services	50407	Mobile Energy Services LLC	Mobile	387,965	6,425,852	3,370,564	52.45	41.04	6.51
AL	Georgia-Pacific Corp	10699	Georgia Pacific Naheola Mill	Choctaw	402,737	17,055,879	13,408,385	78.61	12.96	8.43
AL	International Paper Co	52140	International Paper Prattville Mill	Autauga	427,978	18,616,432	14,567,359	78.25	8.88	12.87
AL	Rock-Tenn Company	54763	Rock-Tenn Mill	Marengo	191,054	24,223,648	10,501,848	43.35	1.13	55.52
AL	Weyerhaeuser Co	54752	Weyerhaeuser Pine Hill Operations	Wilcox	497,132	15,617,618	11,473,623	73.47	11.1	15.43
AK	U S Air Force-Eielson AFB	50392	Eielson AFB Central Heat & Power Plant	Fairbanks North Star	83,000	2,823,917	12,740	0.45	99.17	0.38
AZ	Tucson Electric Power Co	126	H Wilson Sundt Generating Station	Pima	1,152,849	12,510,168	174,904	1.4	66.04	32.56
AR	Domtar Industries Inc	54104	Ashdown	Little River	809,243	26,704,660	21,002,865	78.65	11.91	9.44
CA	Air Products Energy Enterprise	10640	Stockton Cogen	San Joaquin	462,958	5,906,960	416,898	7.06	59.89	33.05
CA	Mt Poso Cogeneration Co	54626	Mt Poso Cogeneration	Kern	475,579	5,407,121	127,460	2.36	67.74	29.91
CO	Aquila, Inc.	462	W N Clark	Fremont	290,843	3,926,061	7,620	0.19	99.81	
CT	Covanta Mid-Connecticut Inc	54945	Covanta Mid-Connecticut Energy	Hartford	411,792	7,974,770	7,960,380	99.82	0.18	
FL	International Paper Co-Pensacola	50250	International Paper Pensacola	Escambia	374,014	17,345,114	14,029,583	80.88	13.1	6.01
FL	JEA	667	Northside Generating Station	Duval	4,976,838	50,213,325	50,541	0.1	15.12	84.78
FL	Jefferson Smurfit Corp	10202	Jefferson Smurfit Fernandina Beach	Nassau	581,192	20,651,236	12,914,831	62.54	30.55	6.91
FL	Orlando Utilities Comm	564	Stanton Energy Center	Orange	6,253,086	64,657,806	944,018	1.46	98.42	0.12
FL	Stone Container Corp-Panama Ci	50807	Stone Container Panama City Mill	Bay	243,381	16,444,075	13,041,443	79.31	11.74	8.95
FL	US Operating Services Company	10672	US Operating Services Co - Cedar Bay	Duval	1,945,826	23,205,526	77,534	0.33	99.42	0.24
GA	Georgia Pacific Corp	54101	Georgia Pacific Cedar Springs	Early	604,831	24,554,556	17,191,276	70.01	24.63	5.36
GA	Georgia-Pacific Corp - Savannah	10361	Savannah River Mill	Effingham	640,872	10,449,438	39,800	0.38	7.15	92.47
GA	Inland Paperboard & Package Inc	10426	Inland Paperboard Packaging Rome	Floyd	370,047	20,782,626	14,240,566	68.52	25.39	6.08
GA	International Paper Co	50398	International Paper Savannah Mill	Chatham	830,947	22,596,142	13,423,446	59.41	33.37	7.23
GA	International Paper Co-Augusta	54358	International Paper Augusta Mill	Richmond	465,539	25,008,372	17,799,825	71.18	18.79	10.03
GA	Riverwood Intl USA Inc	54464	Riverwood International Macon Mill	Bibb	245,377	12,098,827	9,065,736	74.93	12.77	12.29
GA	SP Newsprint Company	54004	SP Newsprint	Laurens	237,763	6,887,118	3,049,787	44.28	45.07	10.65
HI	AES Hawaii Inc	10673	AES Hawaii	Oahu	1,625,715	15,480,453	199,609	1.29	97.49	1.22
HI	Hawaiian Com & Sugar Co Ltd	10604	Hawaiian Comm & Sugar Puunene Mill	Maui	183,753	5,811,644	4,231,730	72.81	25.01	2.18
IL	Archer Daniels Midland Co	10865	Archer Daniels Midland Decatur	Macon	1,528,478	39,388,800	569,604	1.45	98.55	
IL	Dynegy Midwest Generation Inc	889	Baldwin Energy Complex	Randolph	12,618,528	126,173,357	175,758	0.14	99.77	0.09
IL	Springfield City of	963	Dallman	Sangamon	2,084,104	23,975,750	98,602	0.41	99.5	0.08
IL	Springfield City of	964	Lakeside	Sangamon	208,452	2,812,813	70,921	2.52	97.13	0.34
IA	Ames City of	1122	Ames Electric Services Power Plant	Story	506,131	6,575,890	298,471	4.54	95.14	0.32
IA	Interstate Power and Light Co	1073	Prairie Creek	Linn	918,004	9,897,250	155,570	1.57	97.99	0.44
IA	University of Iowa	54775	University of Iowa Main Power Plant	Johnson	84,634	3,443,773	589,747	17.13	74.25	8.63
KY	Owensboro City of	1374	Elmer Smith	Daviess	2,198,360	23,209,771	253,807	1.09	98.6	0.3
LA	IPC-Mansfield Mill	54091	Mansfield Mill	De Soto	777,313	25,699,719	20,528,166	79.88	3.46	16.66
LA	International Paper Co	54090	International Paper Louisiana Mill	Morehouse	355,303	25,967,936	22,702,242	87.42	3.67	8.9
LA	Temple-Inland Corp	54427	Gaylord Container Bogalusa	Washington	509,001	16,866,776	15,126,280	89.68	1.12	9.2
ME	NewPage Corporation	10495	Rumford Cogeneration	Oxford	728,420	16,777,657	12,998,505	77.48	22.44	0.09
ME	S D Warren Co. - Westbrook	50447	S D Warren Westbrook	Cumberland	421,998	7,252,607	3,834,375	52.87	38.97	8.17
MD	NewPage Corporation	50282	Luke Mill	Allegany	471,901	17,990,330	7,395,472	41.11	58.89	
MI	Decorative Panels International, Inc.	10149	Louisiana Pacific	Alpena	46,738	1,942,145	422,074	21.73	47.37	30.89
MI	International Paper Co-Quinnes	50251	International Paper Quinnesec Mich Mill	Dickinson	209,862	10,446,845	10,076,055	96.45	0.94	2.61
MI	MeadWestvaco Corp.	10208	Escanaba Paper Company	Delta	688,065	19,849,738	12,684,406	63.9	21.3	14.8
MI	S D Warren Co	50438	S D Warren Muskegon	Muskegon	199,569	6,023,088	1,813,439	30.11	65.97	3.92
MI	TES Filer City Station LP	50835	TES Filer City Station	Manistee	448,582	5,764,326	428,847	7.44	77.74	14.82
MI	Wyandotte Municipal Serv Comm	1866	Wyandotte	Wayne	313,968	4,548,820	738,966	16.25	83.21	0.54
MN	International Paper Co-Sartell	50252	International Paper Sartell Mill	Benton	119,593	2,821,101	491,062	17.41	71.4	11.19
MN	Minnesota Power Inc	1897	M L Hibbard	St Louis	76,127	1,402,405	322,806	23.02	76.73	0.25
MN	Minnesota Power Inc	10686	Rapids Energy Center	Itasca	132,074	2,898,959	1,911,078	65.92	26.35	7.72
MS	Weyerhaeuser Co	50184	Weyerhaeuser Columbus MS	Lowndes	644,858	19,035,561	18,279,671	96.03	1.31	2.66
MO	Anheuser-Busch Inc	10430	Anheuser Busch St Louis	St Louis City	104,258	3,878,943	315,967	8.15	87.74	4.12
MO	Aquila, Inc.	2098	Lake Road	Buchanan	605,789	7,288,483	114,521	1.57	96.97	1.46
MO	Aquila, Inc.	2094	Sibley	Jackson	2,880,026	30,801,020	274,340	0.89	99.05	0.06
MO	Empire District Electric Co	2076	Asbury	Gasper	1,369,663	15,474,326	187,992	1.21	98.74	0.05
MO	Hercules Incorporated	10207	Hercules Missouri Chemical Works	Pike	77,852	2,734,388	3,657	0.13	98.89	0.97
MO	Union Electric Co	2107	Sioux	St Charles	6,636,478	66,295,679	146,392	0.22	98.8	0.98

Footnotes at end of table.

Table 9. Net Generation and Fuel Consumption at Power Plants Consuming Coal and Biomass by State and Plant Name, 2005 (Continued)

State	Company Name	Plant I.D.	Plant Name	County	Net Electricity Generation (Thousand Kilowatthours)	Total Energy Consumed (MMBTU)	Energy Consumed from Biomass (MMBTU)	Percent of Energy Consumed from		
								Biomass	Coal	Other
MO	University of Missouri-Columbia	50969	University of Missouri Columbia	Boone	144,525	3,582,669	98,339	2.74	91.02	6.24
NY	AES Greenidge	2527	AES Greenidge LLC	Yates	893,636	10,271,415	75,456	0.73	99.02	0.24
NY	Black River Generation LLC	10464	Black River Generation	Jefferson	355,836	4,478,923	474,900	10.6	62.97	26.42
NY	Trigen-Syracuse Energy Corp	50651	Trigen Syracuse Energy	Onondaga	119,350	5,072,613	586,888	11.57	87.02	1.41
NY	WPS Power Development	50202	WPS Power Niagara	Niagara	304,228	3,950,298	1,124,480	28.47	46.12	25.42
NC	Blue Ridge Paper Products Inc	50244	Canton North Carolina	Haywood	308,870	20,869,323	9,886,342	47.37	51.37	1.26
NC	Corn Products Intl Inc	54618	Corn Products Winston Salem	Forsyth	62,361	2,863,306	2,692,004	94.02	4.89	1.1
NC	Green Power Energy Holdings Corporation	10381	Green Power Kenansville	Duplin	14,126	611,541	589,591	96.41	3.59	
NC	International Paper Co-Buckspt	50254	International Paper Roanoke Rapid NC	Halifax	134,281	10,212,119	7,178,826	70.3	24.61	5.1
NC	International Paper Co-Riegel	54656	International Paper Riegelwood Mill	Columbus	471,396	10,806,199	6,706,716	62.06	3.52	34.42
NC	Primary Energy of North Carolina LLC	10379	Primary Energy Roxboro	Person	203,410	2,755,347	516,113	18.73	81.27	
NC	Primary Energy of North Carolina LLC	10378	Primary Energy Southport	Brunswick	306,887	6,202,069	536,502	8.65	91.35	
NC	Weyerhaeuser Co	50189	Weyerhaeuser Plymouth NC	Martin	823,066	28,096,371	19,456,324	69.25	25.81	4.94
OH	Chillicothe Paper Inc	10244	Chillicothe Paper Inc	Ross	518,776	15,812,457	8,577,520	54.25	44.55	1.21
PA	Kimberly-Clark Corp	50410	Chester Operations	Delaware	372,016	6,329,892	1,043	0.02	46.58	53.4
PA	P H Glatfelter Co	50397	P H Glatfelter	York	649,234	17,484,232	8,609,528	49.24	50.12	0.64
PA	US Operating Services Company	50888	Northampton Generating Company	Northampton	777,946	9,159,311	149,648	1.63	75.37	22.99
PA	Weyerhaeuser	54638	Johnsontown Mill	Elk	312,017	9,362,644	5,176,622	55.29	42.94	1.77
SC	International Paper Co-Eastovr	52151	International Paper Eastover Facility	Richland	759,898	21,561,156	17,459,107	80.97	14.78	4.25
SC	International Paper Co-GT Mill	54087	International Paper Georgetown Mill	Georgetown	541,816	22,390,956	18,605,745	83.09	7.64	9.26
SC	Smurfit-Stone Container Enterprises Inc	50806	Stone Container Florence Mill	Florence	667,875	20,484,615	13,665,363	66.71	23.73	9.56
SC	South Carolina Electric&Gas Co	7737	Cogen South	Charleston	535,048	10,343,717	6,437,610	62.24	37.76	
SD	Otter Tail Power Co	6098	Big Stone	Grant	2,846,712	30,194,662	240	0	99.89	0.11
TN	Bowater Newsprint Calhoun Ops	50956	Bowater Newsprint Calhoun Operation	McMinn	434,579	22,693,002	17,646,793	77.76	20.44	1.8
TN	Eastman Chemical Co-TN Ops	50481	Tennessee Eastman Operations	Sullivan	1,248,883	42,902,532	405,685	0.95	97.32	1.73
TN	Packaging Corp of America	50296	Packaging Corp of America	Hardin	357,812	17,974,636	14,019,556	78	11.92	10.08
VA	Cogentrix of Richmond Inc	54081	Cogentrix of Richmond	City of Richmond	1,445,205	23,400,420	420,464	1.8	98.2	
VA	Dominion Virginia Power	10773	Altavista Power Station	Campbell	348,093	4,326,435	696	0.02	99.43	0.56
VA	Georgia Pacific Corp - Big Island Mill	50479	Georgia Pacific Big Island	Bedford	54,775	5,118,368	1,864,430	36.43	23.83	39.75
VA	International Paper	52152	International Paper Franklin Mill	Isle of Wight	680,665	36,945,448	26,196,698	70.91	15.21	13.88
VA	Smurfit-Stone Container Enterprises Inc	50813	Stone Container Hopewell Mill	Hopewell City	305,698	8,925,541	7,148,868	80.09	18.87	1.04
VA	Smurfit-Stone Container Enterprises, Inc	10017	West Point Mill	King William	562,561	18,034,409	13,902,417	77.09	17.26	5.65
VA	Westvaco Corp	50900	Covington Facility	Covington	595,329	31,433,752	13,786,601	43.86	44.26	11.89
WA	Weyerhaeuser Co	50187	Weyerhaeuser Longview WA	Cowlitz	292,117	16,724,688	13,586,317	81.24	6.9	11.87
WV	Monongahela Power Co	3942	Albright	Preston	1,067,772	12,308,892	5,494	0.04	99.5	0.46
WV	Monongahela Power Co	3946	Willow Island	Pleasants	634,413	7,403,915	139,318	1.88	97.54	0.58
WI	Domtar Industries Inc	50395	Georgia-Pacific Corp - Nekoosa Mill	Wood	199,999	6,708,158	2,863,544	42.69	47.83	9.48
WI	Manitowoc Public Utilities	4125	Manitowoc	Manitowoc	334,285	5,352,802	99,893	1.87	64.99	33.14
WI	Minergy Neenah LLC	56037	Minergy Neenah	Winnebago	43,362	3,181,884	1,101,420	34.62	65.38	
WI	Mosinee Paper Corp	50614	Mosinee Paper	Marathon	119,332	12,395,426	10,609,106	85.59	12.42	1.99
WI	Northern States Power Co	3982	Bay Front	Ashland	337,076	4,876,668	1,542,238	31.62	62.54	5.84
WI	Packaging Corp of America	50476	Packaging of America Tomahawk Mill	Lincoln	126,009	5,473,367	2,671,163	48.8	44.99	6.2
WI	State of Wisconsin	54408	Univ of Wisc Madison Charter Sreet Plant	Dane	51,012	4,226,311	251,958	5.96	85.9	8.13
WI	State of Wisconsin	54407	Waupun Correctional Central Heating Plt	Dodge	3,017	277,034	11,732	4.23	95.48	0.28
WI	Stora Enso North America	10234	Biron Mill	Wood	235,150	4,602,457	187,114	4.07	92.91	3.02
WI	Stora Enso North America	54857	Niagara Mill	Marinette	107,567	2,901,597	191,189	6.59	73.81	19.6
WI	Stora Enso North America	10476	Whiting Mill	Portage	23,007	1,610,452	253,396	15.73	73.7	10.57
WI	Stora Enso North America	10477	Wisconsin Rapids Pulp Mill	Wood	355,057	11,925,204	8,389,643	70.35	24.99	4.66
WI	Thilmany LLC	54098	International Paper Kaukauna Mill	Outagamie	199,958	7,727,406	3,589,498	46.45	38.9	14.65
WI	Wisconsin Power & Light Co	4050	Edgewater	Sheboygan	4,294,686	44,715,599	347,085	0.78	98.89	0.33
WI	Wisconsin Power & Light Co	4054	Nelson Dewey	Grant	1,390,001	15,511,995	105,865	0.68	80.13	19.19
Total					91,249,657	1,696,301,974	612,020,435	36.08	54.61	9.31

\* = Less than .005 percent.

MMBTu = One million British thermal units.

Note: State abbreviations are documented on the United States Postal Service website: [http://www.usps.com/ncsc/lookups/usps\\_abbreviations.htm](http://www.usps.com/ncsc/lookups/usps_abbreviations.htm).

Blank cell indicates the plant had no consumption or other energy to report.

Sources: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report," Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Report."