

**Table 9. Net Generation and Fuel Consumption at Power Plants Consuming Coal and Biomass by States and Plant Name, 2003**

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	173,254	13,134,273	5,911,501	45.01	54.99	
AL	Georgia-Pacific Corp	10699	Georgia Pacific Naheola Mill	Choctaw	428,406	17,123,967	12,892,753	75.29	14.18	10.53
AL	Gulf States Paper Corp	54763	Gulf States Paper	Marengo	144,742	10,488,058	8,689,654	82.85	7.30	9.85
AL	International Paper Co	52140	International Paper Prattville	Autauga	496,108	20,716,033	16,225,436	78.32	8.78	12.89
AL	Mobile Energy Service Holdings	50407	Mobile Energy Services LLC	Mobile	416,485	6,961,111	3,033,258	43.57	52.68	3.75
AL	Weyerhaeuser Co	54752	Weyerhaeuser Pine Hill Operati	Wilcox	477,473	6,352,999	3,621,355	57.00	10.01	32.99
AK	U S Air Force-Eielson AFB	50392	Eielson AFB Central Heat & Pow	Fairbanks North Star	82,455	2,919,023	26,599	0.91	97.77	1.32
AZ	Tucson Electric Power Co	126	Irvington	Pima	1,048,187	11,086,805	154,014	1.39	56.56	42.05
AR	Domtar Industries Inc	54104	Ashdown	Little River	849,495	41,001,419	36,029,685	87.87	8.03	4.10
CA	Air Products Energy Enterprise	10640	Stockton Cogen	San Joaquin	452,689	5,741,432	528,273	9.20	54.29	36.50
CA	Mt Poso Cogeneration Co	54626	Mt Poso Cogeneration	Kern	450,228	5,125,472	12,237	0.24	69.44	30.32
CT	Covanta Mid-Connecticut Inc	54945	Covanta Mid-Connecticut Energy	Hartford	450,215	8,664,367	8,512,216	98.24	1.76	
FL	Gulf Power Co	641	Crist	Escambia	6,413,151	66,408,961	2,080	0.00	99.79	0.21
FL	International Paper Co-Pensacola	50250	International Paper Pensacola	Escambia	463,167	19,758,653	14,615,865	73.97	13.54	12.48
FL	JEA	667	Northside Generating Station	Duval	4,724,993	48,641,433	76,943	0.16	15.18	84.67
FL	Jefferson Smurfit Corp	10202	Jefferson Smurfit Fernandina B	Nassau	593,529	18,167,538	11,360,666	62.53	30.73	6.74
FL	Lakeland City of	676	C D McIntosh Jr	Polk	4,271,266	39,831,464	62,406	0.16	59.17	40.67
FL	Orlando Utilities Comm	564	Stanton Energy Center	Orange	6,054,342	59,081,269	1,007,967	1.71	98.14	0.16
FL	Stone Container Corp-Panama Ci	50807	Stone Container Panama City Mi	Bay	236,641	20,068,826	17,409,869	86.75	7.52	5.73
FL	US Operating Services Co.- Cedar Bay	10672	Cedar Bay Generating LP	Duval	1,833,539	23,812,502	60,039	0.25	99.54	0.21
GA	Georgia Pacific Corp	54101	Georgia Pacific Cedar Springs	Early	701,709	37,200,341	28,956,649	77.84	18.10	4.06
GA	Georgia-Pacific Corp	10361	Savannah River Mill	Effingham	616,517	9,999,695	55,381	0.55	9.12	90.33
GA	Inland Paperboard & Package Inc	10426	Inland Paperboard Packaging Ro	Floyd	437,595	21,075,416	12,717,543	60.34	27.61	12.05
GA	International Paper Co	50398	International Paper Savanna Mi	Chatham	819,569	22,625,484	13,597,613	60.10	30.75	9.15
GA	International Paper Co-Augusta	54358	International Paper Augusta Mi	Richmond	499,834	23,164,308	15,929,560	68.77	22.49	8.74
GA	Riverwood Intl USA Inc	54464	Riverwood International Macon	Bibb	272,388	12,444,817	9,829,168	78.98	9.98	11.04
GA	SP Newsprint Company	54004	SP Newsprint	Laurens	257,674	8,242,895	5,876,174	71.29	19.73	8.98
HI	AES Hawaii Inc	10673	AES Hawaii	Oahu	1,558,310	15,768,698	197,811	1.25	98.03	0.72
HI	Hawaiian Com & Sugar Co Ltd	10604	Hawaiian Comm and Sugar Puunen	Maui	196,437	6,327,592	5,073,883	80.19	18.02	1.80
IL	Archer Daniels Midland Co	10865	Archer Daniels Midland Decatur	Macon	1,285,911	35,123,776	379,235	1.08	98.92	
IL	Dynegy Midwest Generation Inc	889	Baldwin Energy Complex	Randolph	13,090,406	133,957,397	1,082,779	0.81	99.10	0.09
IA	Ames City of	1122	Ames Electric Services Power P	Story	417,670	5,042,727	351,818	6.98	92.46	0.56
IA	Interstate Power and Light Co	1073	Prairie Creek	Linn	988,852	10,404,803	126,754	1.22	97.23	1.55
IA	Interstate Power and Light Co	1058	Sixth Street	Linn	147,644	3,280,837	20,616	0.63	77.34	22.03
IA	University of Iowa	54775	University of Iowa Main Power	Johnson	96,154	3,493,728	303,494	8.69	80.71	10.60
KY	Owensboro City of	1374	Elmer Smith	Daviess	2,576,356	26,232,220	315,669	1.20	97.60	1.20
LA	IPC-Mansfield Mill	54091	Mansfield Mill	De Soto	823,390	25,267,624	20,284,572	80.28	5.28	14.44
LA	International Paper Co	54090	International Paper Louisiana	Morehouse	573,028	20,240,021	17,793,018	87.91	1.44	10.65
ME	Rumford Cogeneration Co	10495	Rumford Cogeneration	Oxford	761,994	14,988,922	10,674,204	71.21	28.79	
ME	S D Warren Co.- Westbrook	50447	S D Warren Somerset	Cumberland	405,698	6,776,035	3,981,923	58.76	37.70	3.54
MD	MeadWestvaco Corp	50282	Luke Mill	Allegany	479,094	17,525,830	7,452,148	42.52	57.48	
MI	International Paper Co-Quinnes	50251	International Paper Quinnesec	Dickinson	220,975	10,079,834	9,772,982	96.96	0.18	2.86
MI	Louisiana Pacific Co	10149	Louisiana Pacific	Alpena	44,646	739,198	57,597	7.79	60.85	31.36
MI	MeadWestvaco Corp.	10208	Mead Paper	Delta	684,599	18,935,467	12,154,663	64.19	22.06	13.75

Footnotes at end of table.

**Table 9. Net Generation of and Fuel Consumption at Power Plants Consuming Coal and Biomass by States and Plant Name, 2003 (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
MI	S D Warren Co	50438	S D Warren Muskegon	Muskegon	250,591	7,668,122	2,867,940	37.40	58.72	3.87
MI	TES Filer City Station LP	50835	TES Filer City Station	Manistee	458,857	6,101,760	501,018	8.21	91.79	
MI	Wyandotte Municipal Serv Comm	1866	Wyandotte	Wayne	270,603	3,951,663	305,851	7.74	91.39	0.87
MN	Hiing Public Utilities Comm	1979	Hiing	St Louis	45,670	1,531,495	78	0.01	99.99	0.00
MN	Minnesota Power Inc	10686	Rapids Energy Center	Itasca	130,699	3,608,215	2,769,301	76.75	16.16	7.09
MS	Weyerhaeuser Co	50184	Weyerhaeuser Columbus MS	Lowndes	613,650	20,090,225	18,705,609	93.11	3.83	3.06
MO	Anheuser-Busch Inc	10430	Anheuser Busch St Louis	St Louis City	120,498	4,094,333	278,326	6.80	88.85	4.35
MO	Aquila, Inc.	2094	Sibley	Jackson	3,170,801	32,841,421	314,186	0.96	99.01	0.04
MO	Empire District Electric Co	2076	Asbury	Jasper	1,301,578	14,793,004	298,172	2.02	97.72	0.27
MO	Hercules Incorporated	10207	Hercules Missouri Chemical Wor	Pike	84,970	2,864,296	3,573	0.12	98.92	0.95
MO	Marshall City of	2144	Marshall	Saline	35,538	571,009	4,734	0.83	94.14	5.03
MO	Union Electric Co	2107	Sioux	St Charles	6,332,833	60,585,566	631,649	1.04	98.15	0.81
MO	University of Missouri-Columba	50969	University of Missouri Columbi	Boone	127,509	3,444,927	76,558	2.22	91.00	6.78
NY	AES Greenidge	2527	AES Greenidge LLC	Yates	1,040,354	11,705,155	99,328	0.85	98.90	0.25
NY	Black River Power LLC	10464	Black River Power LLC	Jefferson	355,861	4,539,007	9,635	0.21	74.06	25.73
NY	WPS Power Development	50202	WPS Power Niagara	Niagara	251,890	3,353,781	28,760	0.86	98.21	0.94
NC	Blue Ridge Paper Products Inc	50244	Canton North Carolina	Haywood	344,245	20,265,972	9,641,230	47.57	52.12	0.30
NC	Corn Products Intl Inc	54618	Corn Products Winston Salem	Forsyth	56,591	3,948,209	3,441,379	87.16	11.73	1.11
NC	International Paper Co-Buckspt	50254	International Paper Roanoke Ra	Halifax	174,563	12,732,892	8,624,055	67.73	23.23	9.04
NC	International Paper Co-Riegel	54656	International Paper Riegelwood	Columbus	503,301	25,783,234	18,114,256	70.26	5.22	24.52
NC	North Carolina Power Holdings, LLC	10380	Elizabethtown Power LLC	Bladen	117,590	1,659,872	383,987	23.13	76.87	
NC	North Carolina Power Holdings, LLC	10382	Lumberton	Robeson	83,280	1,075,248	201,011	18.69	81.31	
NC	Weyerhaeuser Co	50189	Weyerhaeuser Plymouth NC	Martin	806,280	39,957,341	32,330,211	80.91	17.27	1.81
OH	Columbus Southern Power Co	2843	Picway	Pickaway	402,519	4,674,846	29,550	0.63	98.86	0.51
OH	MeadWestvaco Corp	10244	Mead Custom Paper	Ross	532,453	15,151,763	8,077,827	53.31	45.29	1.40
PA	Kimberly-Clark Corp	50410	Chester Operations	Delaware	389,779	6,591,803	23,657	0.36	54.54	45.10
PA	Northampton Generating Co LP	50888	Northampton Generating LP	Northampton	820,274	8,762,273	205,553	2.35	56.42	41.24
PA	Northeastern Power Co	50039	Kline Township Cogen Facility	Schuylkill	393,564	5,978,255	423,384	7.08	92.01	0.91
PA	P H Glatfelter Co	50397	P H Glatfelter	York	680,328	17,422,344	8,766,181	50.32	48.75	0.94
PA	Weyerhaeuser	54638	Johnsonburg Mill	Elk	279,550	8,572,138	4,801,100	56.01	38.92	5.07
SC	International Paper Co-Eastovr	52151	International Paper Eastover F	Richland	529,454	21,208,564	16,189,319	76.33	16.94	6.72
SC	International Paper Co-GT Mill	54087	International Paper Georgetown	Georgetown	527,894	21,735,489	17,702,311	81.44	10.33	8.23
SC	Stone Container Corp	50806	Stone Container Florence Mill	Florence	710,340	20,402,914	12,541,662	61.47	27.28	11.25
TN	Bowater Newsprint Calhoun Ops	50956	Bowater Newsprint Calhoun Oper	McMinn	525,280	21,325,300	15,574,553	73.03	25.16	1.81
TN	Eastman Chemical Co-TN Ops	50481	Tennessee Eastman Operations	Sullivan	1,239,569	40,812,321	300,054	0.74	98.39	0.88
TN	Packaging Corp of America	50296	Packaging Corp of America	Hardin	373,340	22,112,700	18,034,060	81.56	9.63	8.82
TN	Willamette Industries Inc	10252	Weyerhaeuser Kingsport Mill	Sullivan	101,154	6,722,666	5,825,213	86.65	13.35	
VA	Georgia Pacific Corp - Big Island Mill	50479	Georgia Pacific Big Island	Bedford	52,032	3,357,369	1,720,872	51.26	46.83	1.91
VA	International Paper	52152	International Paper Franklin M	Isle of Wight	776,727	25,587,752	14,481,554	56.60	22.09	21.32
VA	Smurfit-Stone Container Corp	10017	St Laurent Paper West Point	King William	525,859	17,126,189	12,851,000	75.04	17.05	7.92
VA	Southeastern Public Serv Auth	54998	SPSA Waste To Energy Power Pla	Portsmouth City	173,116	5,415,699	5,388,534	99.50	0.00	0.50
VA	Stone Container Corp	50813	Stone Container Hopewell Mill	Hopewell City	319,104	8,636,244	6,255,293	72.43	25.30	2.27

Footnotes at end of table.  
Released: August 2005

**Table 9. Net Generation and Fuel Consumption at Power Plants Consuming Coal and Biomass by States and Plant Name, 2003 (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
VA	Westvaco Corp	50900	Covington Facility	Covington	671,771	29,004,636	13,064,973	45.04	42.23	12.72
WA	Weyerhaeuser Co	50187	Weyerhaeuser Longview WA	Cowlitz	327,661	18,235,976	14,422,210	79.09	7.72	13.19
WV	Monongahela Power Co	3942	Albright	Preston	1,669,380	18,709,260	1,806	0.01	99.79	0.20
WV	Monongahela Power Co	3946	Willow Island	Pleasants	1,095,678	12,279,409	196,900	1.60	98.02	0.37
WV	Union Carbide C&P-Charleston	50151	Union Carbide South Charleston	Kanawha	21,488	3,309,914	73,163	2.21	64.49	33.30
WI	Domtar Industries Inc	50395	Georgia Pacific Nekoosa Mill	Wood	203,635	5,584,402	3,224,101	57.73	36.09	6.17
WI	Fraser Paper Co	50620	Fraser Paper	Price	36,422	334,360	113,361	33.90	66.10	
WI	International Paper Co-Thilmny	54098	International Paper Kaukauna M	Outagamie	211,943	7,634,467	3,344,608	43.81	39.06	17.13
WI	Madison Gas & Electric Co	3992	Blount Street	Dane	451,308	6,299,195	180,864	2.87	80.63	16.50
WI	Manitowoc Public Utilities	4125	Manitowoc	Manitowoc	315,087	4,761,246	23,264	0.49	66.17	33.34
WI	Northern States Power Co	3982	Bay Front	Ashland	296,711	4,529,448	1,795,854	39.65	58.60	1.75
WI	Packaging Corp of America	50476	Packaging of America Tomahawk	Lincoln	133,041	10,575,641	7,959,582	75.26	23.01	1.72
WI	State of Wisconsin	54408	Univ of Wisc Madison Charter S	Dane	42,282	3,947,769	323,026	8.18	82.18	9.64
WI	State of Wisconsin	54407	Waupun Correctional Central He	Dodge	4,130	288,951	20,665	7.15	88.90	3.95
WI	Stora Enso North America	10234	Biron Mill	Wood	246,244	4,614,572	326,216	7.07	91.64	1.29
WI	Stora Enso North America	54857	Niagara Mill	Marinette	114,749	3,000,275	196,181	6.54	71.80	21.66
WI	Stora Enso North America	10476	Whiting Mill	Portage	25,362	1,572,137	208,755	13.28	78.43	8.29
WI	Stora Enso North America	10477	Wisconsin Rapids Pulp Mill	Wood	374,930	12,125,962	8,338,658	68.77	26.14	5.10
WI	Wausau Mosinee Paper Corporation	50614	Wausau Mosinee Paper Pulp	Marathon	122,059	12,335,121	10,406,885	84.37	13.37	2.26
WI	Wisconsin Power & Light Co	4050	Edgewater	Sheboygan	4,893,820	47,746,013	665,280	1.39	98.48	0.12
Total					95,304,634	1,709,675,399	630,926,946	36.90	53.78	9.32

\* = 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.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report," and Form EIA-906, "Power Plant Report."