

Biomass for Electricity Generation

Table 2. Biomass Resources by NERC Region: Quantities Assumed To Be Available in 2020 at \$5 per Million Btu (Trillion Btu)

NERC Region ^a	Agricultural Residues	Energy Crops	Forestry Residues	Urban Wood Waste/ Mill Residues	Total
ECAR.....	407	183	363	156	1,109
ERCOT.....	57	78	29	45	209
MAAC.....	28	19	44	50	141
MAIN.....	439	112	125	36	712
MAPP.....	946	398	191	39	1,574
NPCC/NY.....	3	59	40	63	165
NPCC/NE.....	0	38	81	50	169
SERC/FL.....	0	4	32	42	78
SERC.....	61	217	342	307	927
SPP.....	264	387	225	138	1,014
NWP.....	53	0	414	180	647
WRA.....	54	6	105	30	195
CNV.....	23	0	43	94	160
Total.....	2,335	1,501	2,034	1,230	7,100

^aNorth American Electric Reliability Council (NERC) regions: ECAR, East Central Area Reliability Coordination Agreement; ERCOT, Electric Reliability Council of Texas; MAAC, Mid-Atlantic Area Council; MAIN, Mid-America Interconnected Network; MAPP, Mid-Continent Area Power Pool; NPCC/NY, Northeast Power Coordinating Council/New York; NPCC/NE, Northeast Power Coordinating Council/New England; SERC/FL, Southeastern Electric Reliability Council/Florida; SERC, Southeastern Electric Reliability Council (Excluding Florida); SPP, Southwest Power Pool; NWP, Northwest Power Pool; WRA, Rocky Mountain Power Area; CNV, California-Southern Nevada Power.

Source: Personal communication with Marie Walsh, Oak Ridge National Laboratory, and Kevin Comer, Antares Group, Inc.