

Appendix B

Table Codes and References

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Table B1. Codes for Energy Sources

CODE	ENERGY SOURCE
AB.....	Agricultural Byproducts
AC.....	Anthracite Culm
BG.....	Bituminous Gob
BL.....	Black Liquor
BP.....	Butane(Liquid)
BT.....	Batteries
BU.....	Butane
CB.....	Coke Breeze
CH.....	Chemicals
CL.....	Closed Loop Biomass
COL.....	Coal
DG.....	Digester Gas
DI.....	Diesel
FC.....	Fine Coal
FO.....	Fish Oil
FOI.....	Light Oil
GAS.....	Natural Gas
GE.....	Geothermal
HY.....	Hydrogen
KE.....	Kerosene
LA.....	Liquid Acetonitrile Waste
LB.....	Liquid Byproduct
LF.....	Landfill Gas
LW.....	Lignite Waste
MD.....	Medical Waste
ME.....	Methane
MH.....	Methanol
MW.....	Municipal Solid Waste
NU.....	Nuclear
OG.....	Other Gas
OTH.....	Other
OW.....	Oil Waste
PC.....	Petroleum Coke
PET.....	Petroleum
PG.....	Propane
PH.....	Pitch
PL.....	Propane(Liquid)
PP.....	Paper Pellets
PS.....	Purchased Steam
PT.....	Peat
RL.....	Red Liquor
RT.....	Railroad Ties
SB.....	Solid Byproducts
SL.....	Solar
SM.....	Sludge Waste
SP.....	Sludge Oil
SS.....	Spent Sulfite Liquor
ST.....	Straw
SU.....	Sulfur
SW.....	Sludge Wood
TC.....	Tar Coal
TI.....	Tires
TO.....	Tall Oil
TP.....	Tar Oil
UP.....	Utility Poles
WA.....	Waste Alcohol
WC.....	Waste Coal
WH.....	Waste Heat
WN.....	Wind
WT.....	Water
WW.....	Wood/Wood Waste

Source: Energy Information Administration,(EIA) Form EIA-860B,"Annual Electric Generator Report - Nonutility."

Table B2. Cross Reference of Energy Sources to Codes

Energy Source	Code
Coal.....	AC,BG,CB,COL,FC,LW,TC,WC
Water.....	WT
Petroleum.....	BP,DI,F01,KE,LB,OW,PC,PET,PL,SP,TP,
Natural Gas.....	GAS,WH,
Other Gas.....	BU,OG,PG,
Nuclear.....	NU
Wood.....	BL,PT,RL,RT,SS,SW,WW,UP
Waste.....	AB,CL,FO,LA,LF,MD,MW,SB,SM,ST,TI,WA,TO,DG,ME,MH,PP
Geothermal.....	GE
Solar.....	SL
Wind.....	WN
Other.....	BT,CH,HY,OTH,SU,PS,PH

Source: Energy Information Administration,(EIA) Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table B3. Codes for Generating Unit Type

Code	Generating Unit Type
CA.....	Combined Cycle \ Steam Turbine
CG.....	Combined Cycle \ Gas Turbine
GB.....	Geothermal Binary
GT.....	Gas Combustion Turbine
HY.....	Hydraulic Turbine
IC.....	Internal Combustion Engine
OT.....	Other
SF.....	Steam Turbine Fluidized Bed Combustion
SO.....	Solar (Photovoltaic)
ST.....	Steam Turbine
WT.....	Wind Turbine

Source: Energy Information Administration,(EIA) Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table B4. Codes for Generating Unit Status

Code	Generating Unit Status
OP.....	Operating
SB.....	Standby
CS.....	Cold Standby
TS.....	On Test
MR.....	Maintenance/Repairs
OS.....	Out of Service(all year)
IS.....	Indefinite Shutdown
RE.....	Retired
UC.....	Under Construction
NC.....	Not Under Construction
IP.....	Indefinitely Postponed
CN.....	Cancelled

Source: Energy Information Administration,(EIA) Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table B5. Cross Reference of States to Federal Regions, NERC Regions, and Census Divisions

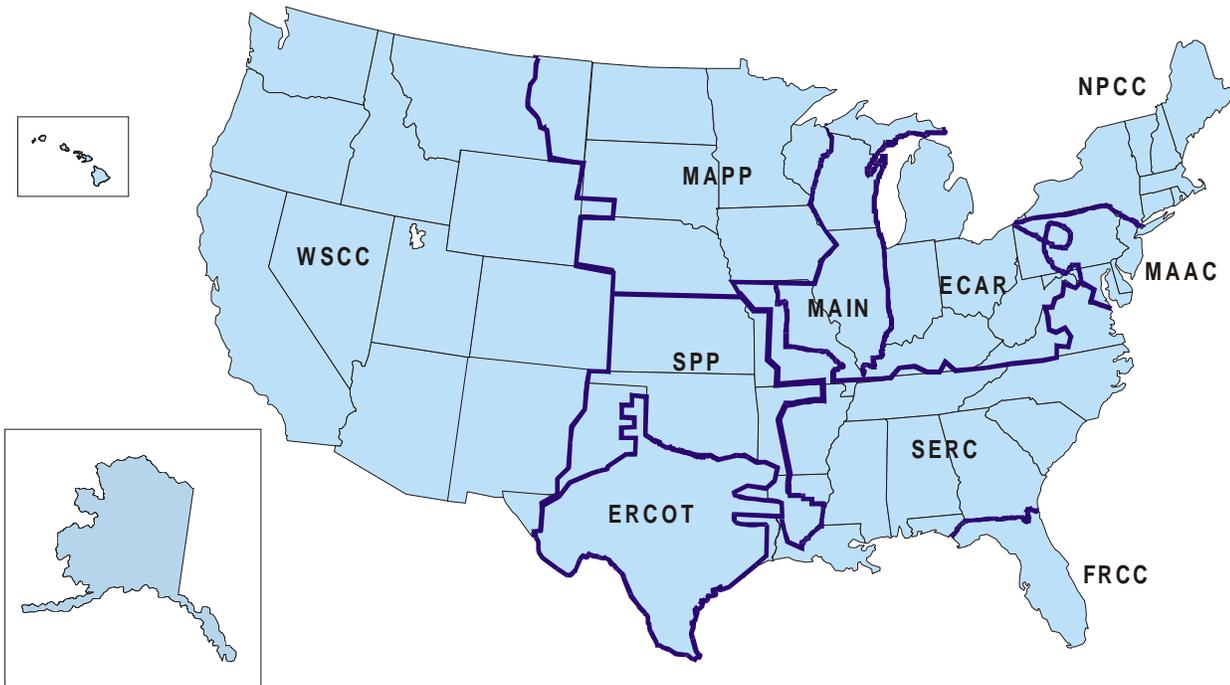
State	Federal Region	NERC Region	Census Division
Alabama	4	SERC	East South Central
Alaska	10	ASCC	Pacific
Arizona	9	WSCC	Mountain
Arkansas	6	SPP, SERC	West South Central
California	9	WSCC	Pacific
Colorado	8	WSCC	Mountain
Connecticut	1	NPCC	New England
Delaware	3	MAAC	South Atlantic
District of Columbia ¹	3	MAAC	South Atlantic
Florida	4	FRCC, SERC	South Atlantic
Georgia	4	SERC	South Atlantic
Hawaii	9	HICC	Pacific
Idaho	10	WSCC	Mountain
Illinois	5	MAIN	East North Central
Indiana	5	ECAR	East North Central
Iowa	7	MAPP	West North Central
Kansas	7	SPP	West North Central
Kentucky	4	ECAR, SERC	East South Central
Louisiana	6	SPP, SERC	West South Central
Maine	1	NPCC	New England
Maryland	3	MAAC, ECAR	South Atlantic
Massachusetts	1	NPCC	New England
Michigan	5	ECAR, MAIN	East North Central
Minnesota	5	MAPP	West North Central
Mississippi	4	SERC, SPP	East South Central
Missouri	7	MAIN, SPP, SERC	West North Central
Montana	8	WSCC, MAPP	Mountain
Nebraska	7	MAPP, WSCC	West North Central
Nevada	9	WSCC	Mountain
New Hampshire	1	NPCC	New England
New Jersey	2	MAAC	Middle Atlantic
New Mexico	6	WSCC, SPP	Mountain
New York	2	NPCC	Middle Atlantic
North Carolina	4	SERC	South Atlantic
North Dakota	8	MAPP	West North Central
Ohio	5	ECAR	East North Central
Oklahoma	6	SPP	West South Central
Oregon	10	WSCC	Pacific
Pennsylvania	3	MAAC, ECAR	Middle Atlantic
Rhode Island	1	NPCC	New England
South Carolina	4	SERC	South Atlantic
South Dakota	8	MAPP, WSCC	West North Central
Tennessee	4	SERC	East South Central
Texas	6	ERCOT, SPP, WSCC, SERC	West South Central
Utah	8	WSCC	Mountain
Vermont	1	NPCC	New England
Virginia	3	SERC, ECAR, MAAC	South Atlantic
Washington	10	WSCC	Pacific
West Virginia	3	ECAR	South Atlantic
Wisconsin	5	MAIN, MAPP	East North Central
Wyoming	8	WSCC	Mountain

¹ Treated as a State in this publication.

NERC = North American Electric Reliability Council

Source: Energy Information Administration,(EIA) Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Figure B1. North American Electric Reliability Council Regions for the Contiguous United States, Alaska and Hawaii



- ECAR - East Central Area Reliability Coordination Agreement
- ERCOT - Electric Reliability Council of Texas
- FRCC - Florida Reliability Coordinating Council
- MAAC - Mid-Atlantic Area Council
- MAIN - Mid-America Interconnected Network
- MAPP - Mid-Continent Area Power Pool
- NPCC - Northeast Power Coordinating Council
- SERC - Southeastern Electric Reliability Council
- SPP - Southwest Power Pool
- WSCC - Western Systems Coordinating Council

Source: North American Electric Reliability Council.