Electric Power Annual 2010

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Table 1.9. Fuel-Switching Capacity of Operable Generators: From Natural Gas to Petroleum Liquids by Type of Prime Mover, 2010

(Count, Megawatts)

Fuel Switchable Net Summer Capacity Reported to Have No Factors that Limit the Ability to Switch to Petroleum

Prime Mover Type	Number of Generators	Net Summer Capacity	Liquids[1]
Steam Generator	196	27,441	17,135
Combined Cycle	401	41,684	7,288
Internal Combustion	331	1,054	335
Gas Turbine	927	54,234	13,224
All Fuel Switchable Prime Movers	1,855	124,412	37,982

[1] Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, and waste oil.

Notes: • A small number of generators for which waste heat is the primary energy source may be included.

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."