

METHOD FOR OPERATING A POWER PLANT

ABSTRACT

The method for operating a power plant (1) comprising a gas turbine (2) and a steam power generation system (10) that activate at least one electric generator (20), wherein the gas turbine (2) produces flue gases (8) that are supplied into a boiler (11) of the steam power generation system (10). In a steady operation the gas turbine (2) generates a first output power (30) greater than zero, the steam turbine generates a second output power (31) greater than zero, and the total generated power (32) being the sum of the first and second output power (30, 31) is substantially equal to a house load (33) of the power plant (1).

(figure 3)