ABSTRACT OF DISCLOSURE

The above equipment includes an input portion that inputs information of reactive power including reactive power adjusted by an automatic voltage regulator of automatically adjusting a voltage of electric power generated by an electric power generator and supplied to an electric power grid, reactive power adjusted by a synchronous condenser coupled to the electric power grid, reactive power of electric power generated by the renewable energy power generation equipment, and reactive power set in each load terminal point (consumer area) of consuming the electric power; a calculation unit that calculates each setting value of reactive power adjusted by the synchronous condenser and the automatic voltage regulator, using the information of the reactive power input in the input portion; and an output portion that outputs the setting values of the reactive power calculated by the calculation unit respectively to the synchronous condenser and the automatic voltage regulator.

[Fig.3]