

ABSTRACT

[Object] To control (limit) the power usage of a group including a plurality of consumers so as to reduce failures caused by communication between a server serving as a controller and a consumer facility to be controlled.

[Solution] A power control system for performing power control such that a target power set for a group including a plurality of consumers is not exceeded includes a server 300 that generates control information, and a control device 100 that controls power usage of an equipment device 200 in accordance with the control information. The server 300 sets a limit value of power usage of each consumer in the group, generates control information including the limit value, and transmits, before a corresponding time period starts, the generated control information to the control device 100 that performs control. The control device 100 holds the received control information and controls, for each time period, power usage of an equipment device 200 of the consumer in accordance with control information for the time period within control information held in the storage unit 130.

FIG.1