

ABSTRACT

[Object] To control power usage by a group including a plurality of consumers by performing additional adjustment according to a specific operation condition of each individual piece of consumer equipment and appropriately controlling power usage per piece of consumer equipment.

[Solution] A system for performing power control such that a target power set for a group including a plurality of consumers is not exceeded includes a first prediction unit 320 that performs prediction on power usage of each consumer included in the group over each of time periods; a limit value setting unit 330 that sets limit values, based on a prediction result obtained by the first prediction unit 320 such that a total value of power usage of the consumers does not exceed the target power for each of the time periods; a second prediction unit 350 that predicts, within a current time period, power usage of the consumers over this time period; and a limit value adjustment unit 370 and a control information generation unit 340 that control the power usage of the equipment devices of each consumer, based on predicted values of the power usage of the consumers over the current time period, the predicted values being obtained by the second prediction unit 350.

FIG.2