ABSTRACT

A power reserve margin trading system according to one embodiment includes a reserve margin trading unit, a determination unit, and a trading consideration distribution unit. The reserve margin trading unit acquires a power reducible amount of a customer, trades the reducible amount as a reserve margin for demand adjustment, and acquires a consideration. The determination unit determines a rank of each customer by giving a higher rank to a customer having a smaller difference between a predicted power demand amount and a power consumption amount. The trading consideration distribution unit distributes a consideration to customers so that a customer having a higher rank receives a larger proportion of the consideration when a power reduction request is not transmitted, and so that a customer having a higher rank and achieving a larger estimated reduction amount after a reduction request amount is notified in response to a transmitted power reduction request receives a larger proportion of the consideration when the power reduction request is transmitted.



