ABSTRACT

An electricity trading system is provided which accomplishes an effect of reducing the risk of electricity tightness even if a large number of consumers participate a trading. The electricity trading system according to an embodiment of the present disclosure incudes a bid acceptor accepting bid information containing a bidder ID, a bid sorting processor sorting buying bid information among the bid information accepted by the bid acceptor into multiple groups based on a preference or a bidder kind associated with the bidder ID, and a contracting processor performing a process of making a contract between a buying bid indicated by the buying bid information sorted in a first group among the multiple groups and a selling bid, and a process of making a contract between a non-contracted and left selling bid and a buying bid indicated by the buying bid information sorted in a following group.