

## ABSTRACT

5 The invention provides a method of diagnosing a system, a method of operating an aggregating system for system diagnosis and an aggregating system for system diagnosis, which are suitable for evaluating effectiveness of system improvement.

10 A total receiving steam amount  $Q_i$  and a total necessary steam amount  $Q_o$  are grasped. Further, a total amount of steam loss which can be solved by a predetermined system improvement is grasped as a total improvable steam loss amount. Then, based on these respective grasped total amounts, a ration of the total improvable steam loss mount relative to a total unknown steam amount  $Q_x$  which is a difference between the total receiving steam amount  $Q_i$  and the total necessary steam amount  $Q_x$  is obtained as an improvable unknown steam ratio  $K_{ts}$ . Or, the unknown steam ratio  $K_t$  and an improved unknown steam ratio  $K_{xx}$  or the unknown steam ratio  $K_x$  and an apparent improved unknown steam ratio  $K_{xx}'$  is/are obtained.