ABSTRACT

INFORMATION INTEGRATION CONTROL SYSTEM AND INFORMATION PROCESSING PROGRAM, SOCIAL INFRASTRUCTURE OPERATION SYSTEM, OPERATION METHOD, LOCAL APPARATUS, SERVER APPARATUS, AND PROGRAM

Power demand prediction information, traffic congestion information, accident information, meteorological information, and the like are collected from social infrastructures 12A, 12B,... and an administrative server 13. Pieces of inhabitant information detected by various kinds of sensors (electricity meter, gas meter, and security sensor) in a house are collected from an inhabitant server 14. The pieces of information are stored in a database 115 in KVS and periodically updated. A calculator 114 calculates KPIs based on the information stored in the database 115 and indicators given in advance or newly given from the administration side, and creates an operation plan concerning each social infrastructure based on the calculated KPIs. Finally, the operation contents are sent to the social infrastructures 12A, 12B,... and the inhabitant server 14 in accordance with the operation plan.

FIG. 1