CLAIMS

~~What is claimed is:~~

1. An operation support system that supports the operation of electrical equipment in a house, the operation support system~~characterized by~~ comprising:

~~a~~ weather information acquisition~~rer~~ means that acquires hourly weather information by way of a network;

~~a~~ detection~~or~~ means that detects the state of use of the electrical equipment that is used by a user living in the house;

storage means~~a memory~~ that stores the weather information and the state of use of the electrical equipment that have been correlated over time;

identification means that identifies the electrical equipment suitable for operation based on the weather information and the state of use of the electrical equipment; and

~~a~~ display means that displays the weather information and the state of use of the electrical equipment that are stored by the storage means~~memory~~, and a result of identification by the identification means.

2. The operation support system according to Claim 1, wherein~~characterized in that~~

~~—~~the storage means~~memory~~ stores the weather information, and the power consumption of the electrical equipment that have been correlated over time.

3. The operation support system of Claim 1 or Claim 2, wherein~~characterized in that~~

the display means displays the electricity cost of the electrical equipment based on the electric power contract of the facility where the electrical equipment is installed.

4. The operation support system according to Claim 3, wherein~~characterized in that~~ the display means displays the hourly electricity cost.

~~5. The operation support system according to any one of the Claims 1 to 4, characterized by comprising:~~

~~an identifier that identifies electrical equipment suitable for operation based on the state of use of the electrical equipment; and wherein~~

~~the display displays the identification results of the identifier.~~

5~~6~~. The operation support system according to any one of Claims 1 through 4~~5~~, wherein~~characterized in that~~

the identificationer means refers to the storage means, calculates predicted power consumption of the electrical equipment based on the state of use of the electrical equipment correlated to the weather information that matches with weather information acquired by the weather information acquisition means, and identifies the electrical equipment so that the electricity cost becomes a minimum.

6~~7~~. The operation support system according to any one of Claims 1 through 5~~ or Claim 6~~, wherein~~characterized in that~~

the display means displays the electricity cost when the electrical equipment that was identified by the identificationer means is used.

7~~8~~. The operation support system according to any one of the Claims 1 to 6~~7~~, ~~characterized by~~ comprising:

input means~~an interface~~ for the user to input a schedule for operating the electrical equipment; and

~~a~~ notificationer means for notifying the user of the timing for operating the electrical equipment based on the schedule.

8~~9~~. A program for~~characterized by~~ causing a computer to function as:

~~a~~ weather information acquisition~~rer~~ means that acquires hourly weather information by way of a network;

storage means~~a memory~~ that stores the weather information and the state of use of the electrical equipment that is used by a user living in the house by~~that have been~~ correlating~~ed~~ the weather information and the state of use over time;

identification means that identifies the electrical equipment suitable for operation based on the weather information and the state of use of the electrical equipment; and

~~a~~ display means that displays the weather information and the state of use of the electrical equipment that are stored by the storage means~~memory~~, and a result of identification by the identification means.