# CLAIMS

1. A load control apparatus comprising:

a memory that stores a plurality of patterns having a plurality of control operations that are prioritized for a plurality of loads operated by consuming electric power;

a selector configured to select one of the patterns stored in the memory; and

a load controller configured to operate the loads in an order of priority on the basis of the control operation of the selected pattern while a total sum of power consumed by the loads does not exceed a target power value representing a value based on power suppliable by an electric generator.

2. The load control apparatus according to claim 1, wherein the load controller does not execute the control operation relating to operation of the loads when the total sum exceeds the target power value.

3. The load control apparatus according to claim 1, wherein, when there is a user control which is a control for a load started by a user or operator, the load controller controls the loads such that the total sum does not exceed the target power value by stopping a part of the operation based on the control operation of the pattern regardless of the priority of the user control while execution of the user control is maintained.

4. The load control apparatus according to claim 1, wherein, when there is a load excluded from a control target, the load controller determines whether or not the total sum exceeds the target power value on the basis of the total sum that does not include power consumed by control of the load excluded from the control target.

5. The load control apparatus according to claim 1, wherein, when the loads are controlled after a power failure, the load controller does not control, regardless of the priority, a load that had not been controlled before the power failure.

6. A load control system comprising:

a load control apparatus comprising:

a-1) a memory that stores a plurality of patterns having a plurality of control operations that are prioritized for a plurality of loads operated by consuming electric power;

a-2) a selector configured to select one of the patterns stored in the memory; and

a-3) a load controller configured to operate the loads in an order of priority on the basis of the control operation of the selected pattern while a total sum of power consumed by the loads does not exceed a target power value representing a value based on power suppliable by an electric generator; and

b) the electric generator for supplying electric power to the plurality of loads.