WHAT IS CLAIMED IS:

1. An energy management system, comprising:

at least a first control slave unit and a second control slave unit provided for control target equipment; and

a master unit that transmits a control signal to the first control slave unit and the second control slave unit,

wherein power line communication is performed between the first control slave unit and the second control slave unit and the master unit,

wherein the master unit is installed in power distribution equipment that serves as a base point of a first electrical path connected to the first control slave unit and a second electrical path connected to the second control slave unit within a control range of the master unit, wherein the master unit is arranged on an upstream of a flow of power relative to the first control slave unit and the second control slave unit,

wherein the second electrical path is electrically independent from the first electrical path, and wherein the first electrical path and the second electrical path are connected to the master unit in the power distribution equipment.

2. The energy management system according to claim 1,

wherein the master unit has all the control slave units, including the first control slave unit and the second control slave unit, provided in a building as its control range, and the master unit is installed in the power distribution equipment for the entire building.

3. The energy management system according to claim 2, wherein the master unit is connected to the first electric path from a first

distribution board connected to the first control slave unit, and to the second electric path from a second distribution board connected to the second control slave unit.

4. The energy management system according to claim 1,

wherein the master unit has the first control slave unit and the second control slave unit provided on a predetermined floor in a building as its control range, and the master unit is installed in the power distribution equipment for the predetermined floor in the building.

5. The energy management system according to any one of claims 1 to 4, wherein the power line communication is in a frequency band of 100 KHz to 450 KHz.

6. The energy management system according to any one of claims 1 to 5, further comprising a detection slave unit, wherein information between the detection slave unit and the master unit is transmitted by the power line communication.