

ABSTRACT

A method of controlling a movable body propulsion system includes: subjecting a first power converter to droop control based on a first electric power command value such that a point indicated by a frequency of an electric power system and system supplied/received electric power is located on a droop characteristic line showing a relation between a target value of the frequency of the electric power system and a target value of the system supplied/received electric power; and controlling a second power converter based on a second electric power command value such that electric power converted by the second power converter becomes the second electric power command value. The first electric power command value is generated by removing a fluctuation component from an original electric power command value that is a commanded electric power value or an electric power command value generated based on a commanded revolution value of a motor generator. The second electric power command value is based on the original electric power command value.