

METHOD AND APPARATUS FOR OPTIMIZING ENERGY STORAGE SYSTEM, DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT

ABSTRACT

5 The present application provides a method and apparatus for optimizing an energy storage system, a device, a storage medium and a program product. The method for optimizing the energy storage system includes: acquiring configuration information of each of battery cells in a target station corresponding to a detection instruction in response to the detection instruction; computing actual state information of each of the
10 battery cells according to the configuration information; determining a to-be-optimized state of a group to which each of the battery cells belongs according to the actual state information of each of the battery cells; in response to an optimization instruction, determining a target optimization group from groups and optimizing the battery cell in the target optimization group. According to the present application, a granularity of a
15 judgment basis for a final determination of the to-be-optimized state becomes relatively smaller, a judgment result becomes more accurate, so problems of the energy storage system can be found timely and effectively, and a better optimization effect can be achieved.

20 FIG. 2