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**SHIN**(10) **Pub. No.: US 2022/0360107 A1**(43) **Pub. Date: Nov. 10, 2022**(54) **METHOD FOR CONTROLLING ENERGY  
STORAGE SYSTEM AND DEVICES  
PERFORMING METHOD**(52) **U.S. Cl.**  
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(KR)(57) **ABSTRACT**(72) Inventor: **Cheol-ho SHIN**, Daejeon (KR)(21) Appl. No.: **17/713,088**(22) Filed: **Apr. 4, 2022**(30) **Foreign Application Priority Data**May 10, 2021 (KR) ..... 10-2021-0060141  
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A method for controlling an energy storage system (ESS) and devices performing the method are disclosed. A method for controlling an ESS according to example embodiments, the method includes an operation of analyzing energy information of an area for which a peak power load is to be calculated received from a plurality of clients included in the area, an operation of generating, based on an analysis result, scheduling control information for controlling the ESS connected to the plurality of clients on a daily basis, an operation of determining, based on the scheduling control information, whether to generate real-time control information for controlling the ESS on a basis of a predetermined control time period, and an operation of correcting, based on the real-time control information, the scheduling control information.

