



Corrigendum: Research on Dynamic Equivalent SOC Estimation of Hybrid Energy Storage System Based on Sliding Mode Observer

Yifei Wang^{1,2*}, Wei Jiang¹, Chengwei Zhu³, Zhiqi Xu¹ and Yifan Deng¹

¹School of Electrical Engineering, Southeast University, Nanjing, China, ²Jiangsu Provincial Key Laboratory of Smart Grid Technology and Equipment, Southeast University, Nanjing, China, ³State Grid Anhui Electric Power Co. Ltd., Tongling Power Supply Company, Tongling, China

Keywords: hybrid energy storage system, sliding mode observer, dynamic ESOC, SOC estimation, real-time charge balance

A Corrigendum on

Research on Dynamic Equivalent SOC Estimation of Hybrid Energy Storage System Based on Sliding Mode Observer

by Wang Y, Jiang W, Zhu C, Xu Z, and Deng Y (2021). *Front. Energy. Res.* 9:425. doi: 10.3389/fenrg.2021.711716

There is an error in the **Funding** statement. The correct number for the funder “National Natural Science Foundation of China” is “51877041.” The updated **Funding** statement can be seen below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

FUNDING

This paper is supported by National Natural Science Foundation of China (51877041), Basic Research Program of Jiangsu Province (BK20200385), Guangdong Basic and Applied Basic Research Foundation (2020A1515011160) and the foundation of Jiangsu Provincial Key Laboratory of Smart Grid Technology and Equipment, Southeast University.

Publisher’s Note: All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Copyright © 2022 Wang, Jiang, Zhu, Xu and Deng. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

OPEN ACCESS

Approved by:

Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*Correspondence:

Yifei Wang
wyf@seu.edu.cn

Specialty section:

This article was submitted to
Hydrogen Storage and Production,
a section of the journal
Frontiers in Energy Research

Received: 05 January 2022

Accepted: 06 January 2022

Published: 03 February 2022

Citation:

Wang Y, Jiang W, Zhu C, Xu Z and
Deng Y (2022) Corrigendum: Research
on Dynamic Equivalent SOC
Estimation of Hybrid Energy Storage
System Based on Sliding
Mode Observer.
Front. Energy Res. 10:848713.
doi: 10.3389/fenrg.2022.848713