

Erratum

Minimizing unserved energy using heterogeneous energy storage units (IEEE Trans. Power Syst. (2019) 34: 5 (3647-3656) DOI: 10.1109/TPWRS.2019.2910388)

Evans, Michael P.; Tindemans, Simon H.; Angeli, David

DOI

[10.1109/TPWRS.2020.3011083](https://doi.org/10.1109/TPWRS.2020.3011083)

Publication date

2020

Document Version

Final published version

Published in

IEEE Transactions on Power Systems

Citation (APA)

Evans, M. P., Tindemans, S. H., & Angeli, D. (2020). Erratum: Minimizing unserved energy using heterogeneous energy storage units (IEEE Trans. Power Syst. (2019) 34: 5 (3647-3656) DOI: 10.1109/TPWRS.2019.2910388). *IEEE Transactions on Power Systems*, 35(5), 4144-4144. [9171006]. <https://doi.org/10.1109/TPWRS.2020.3011083>

Important note

To cite this publication, please use the final published version (if applicable). Please check the document version above.

Copyright

Other than for strictly personal use, it is not permitted to download, forward or distribute the text or part of it, without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license such as Creative Commons.

Takedown policy

Please contact us and provide details if you believe this document breaches copyrights. We will remove access to the work immediately and investigate your claim.

Green Open Access added to TU Delft Institutional Repository

'You share, we take care!' - Taverne project

<https://www.openaccess.nl/en/you-share-we-take-care>

Otherwise as indicated in the copyright section: the publisher is the copyright holder of this work and the author uses the Dutch legislation to make this work public.

Correction to “Minimizing Unserved Energy Using Heterogeneous Storage Units”

Michael P. Evans , Simon H. Tindemans , and David Angeli 

Since publication of [1], it has come to our attention that this work includes a typographical mistake. Equation (25) must read as follows:

$$\hat{z} \doteq \sup \left\{ \hat{x} \leq z' : \frac{1}{\eta} \sum_{i=1}^n \bar{p}_i \max\{\min\{\hat{x}, \bar{z}_i\} - x_i, 0\} \leq -P^r \Delta t \right\}, \quad (25)$$

including the parameter η that was omitted by mistake. The numerical results in the paper are unaffected by this correction, as the value of $\eta = 1$ was used for the case study.

REFERENCE

- [1] M. P. Evans, S. H. Tindemans, and D. Angeli, “Minimizing unserved energy using heterogeneous storage units,” *IEEE Trans. Power Syst.*, vol. 34, no. 5, pp. 3647–3656, Sep. 2019.

Manuscript received July 20, 2020; accepted July 20, 2020. Date of current version August 24, 2020. (Corresponding author: Michael P. Evans.)

Michael P. Evans is with the Department of Electrical and Electronic Engineering, Imperial College London, London SW7 2AZ, U.K. (e-mail: m.evans16@imperial.ac.uk).

Simon H. Tindemans is with the Department of Electrical Sustainable Energy, TU Delft, 2628 Delft, The Netherlands (e-mail: s.h.tindemans@tudelft.nl).

David Angeli is with the Department of Information Engineering, University of Florence, 50121 Florence, Italy, and also with the Department of Information Engineering, Imperial College London, London SW7 2AZ, U.K. (e-mail: d.angeli@imperial.ac.uk).

Digital Object Identifier 10.1109/TPWRS.2020.3011083