

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

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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.

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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).

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