

Erratum

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

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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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