Accepted Manuscript

On the Inefficiency of the Merit Order in Forward Electricity Markets with Uncertain Supply

Juan M. Morales, Salvador Pineda

PII: \$0377-2217(17)30155-8 DOI: 10.1016/j.ejor.2017.02.033

Reference: EOR 14270

To appear in: European Journal of Operational Research

Received date: 5 July 2016

Revised date: 17 February 2017 Accepted date: 20 February 2017



Please cite this article as: Juan M. Morales, Salvador Pineda, On the Inefficiency of the Merit Order in Forward Electricity Markets with Uncertain Supply, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.02.033

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Analytical insight into the inefficiency of the classical merit-order dispatch
- \bullet Conditions for the co-optimized two-stage market to break the merit order
- Analysis of four types of two-stage markets with uncertain supply
- Preserving the merit order may lead to price inconsistency and/or cost inefficiency

Download English Version:

https://daneshyari.com/en/article/4959657

Download Persian Version:

https://daneshyari.com/article/4959657

<u>Daneshyari.com</u>