

Accepted Manuscript

Finding the Right Yardstick: Regulation of Electricity Networks under Heterogeneous Environments

Endre Bjørndal, Mette Bjørndal, Astrid Cullmann, Maria Nieswand

PII: S0377-2217(17)30702-6
DOI: [10.1016/j.ejor.2017.07.059](https://doi.org/10.1016/j.ejor.2017.07.059)
Reference: EOR 14609



To appear in: *European Journal of Operational Research*

Received date: 12 February 2016
Revised date: 14 June 2017
Accepted date: 26 July 2017

Please cite this article as: Endre Bjørndal, Mette Bjørndal, Astrid Cullmann, Maria Nieswand, Finding the Right Yardstick: Regulation of Electricity Networks under Heterogeneous Environments, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.07.059](https://doi.org/10.1016/j.ejor.2017.07.059)

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.

Highlights

- Conditional DEA is proposed for regulation under heterogenous environments
- We compare the proposed method to two-stage methods and StoNEZD
- We use data for Norwegian electricity distribution firms to compare the methods
- The proposed method may affect aggregate efficient cost
- The main effect is on relative profitability of firms and customer prices

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6895324>

Download Persian Version:

<https://daneshyari.com/article/6895324>

[Daneshyari.com](https://daneshyari.com)