Accepted Manuscript

Title: Improving the game theoretic analysis of electricity auctions applied in medium markets

Author: Mohammad Zarei Abolfazl Salami

PII: S1877-7503(16)30230-7

DOI: http://dx.doi.org/doi:10.1016/j.jocs.2016.10.011

Reference: JOCS 561

To appear in:

Received date: 14-11-2015 Revised date: 2-8-2016 Accepted date: 15-10-2016

Please cite this article as: Mohammad Zarei, Abolfazl Salami, Improving the game theoretic analysis of electricity auctions applied in medium markets, Journal of Computational Science http://dx.doi.org/10.1016/j.jocs.2016.10.011

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

Improving the game theoretic analysis of electricity auctions applied in medium markets

Mohammad Zarei", Abolfazi Salami"
^a Department of Electrical Engineering, Arak University of Technology, Arak, Iran

Highlights

- A new algorithm is proposed to improve the game theoretic analysis of electricity auctions.
- A new method is proposed to solve PCM and BCM auction mechanisms.
- A new method is proposed to solve multi-player matrix games.
- The proposed algorithm is very fast and accurate.

¹ Corresponding author Email address: salami@arakut.ac.ir Tel:+98-86-33670021 fax:+98-86-33670020

Download English Version:

https://daneshyari.com/en/article/10997977

Download Persian Version:

https://daneshyari.com/article/10997977

Daneshyari.com