

Accepted Manuscript

Measuring unified efficiency of fossil fuel power plants across provinces in China: An analysis based on non-radial directional distance functions

Aijun Li, Aizhen Zhang, Huijie Huang, Xin Yao

PII: S0360-5442(18)30573-5

DOI: [10.1016/j.energy.2018.03.164](https://doi.org/10.1016/j.energy.2018.03.164)

Reference: EGY 12622

To appear in: *Energy*

Received Date: 29 June 2017

Revised Date: 23 March 2018

Accepted Date: 29 March 2018

Please cite this article as: Li A, Zhang A, Huang H, Yao X, Measuring unified efficiency of fossil fuel power plants across provinces in China: An analysis based on non-radial directional distance functions, *Energy* (2018), doi: 10.1016/j.energy.2018.03.164.

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.



Measuring unified efficiency of fossil fuel power plants across provinces in China:**An analysis based on non-radial directional distance functions**

Aijun Li ^a, Aizhen Zhang ^b, Huijie Huang ^{c,d}, Xin Yao ^{c,d*}

^a *Shandong School of Development, The Center for Economic Research, Shandong University, Jinan, 250100, China.*

^b *School of Foreign Languages, University of Jinan, Jinan, Shandong, 250022, China.*

^c *China Center for Energy Economics Research, School of Economics, Xiamen University, Xiamen, 361005, China.*

^d *Collaborative Innovation Center for Energy Economics and Energy Policy, Xiamen University, Xiamen 361005, China.*

Aijun Li, the first author, Shandong School of Development, The Center for Economic Research, Shandong University, Jinan, 250100, China. Tel: + 86 15254 170 190; Fax: +86 531 88363377. E-mail address: liaijun@sdu.edu.cn.

Aizhen Zhang, the second author, School of Foreign Language, University of Jinan, Jinan, 250022, China. E-mail address: sfl_zhangaz@ujn.edu.cn.

Huijie Huang, the third author, China Center for Energy Economics Research, School of Economics, Collaborative Innovation Center for Energy Economics and Energy Policy, Xiamen University, Xiamen, 361005, China. E-mail address: hhj6tt@foxmail.com.

Xin Yao, the fourth author and corresponding author, China Center for Energy Economics Research, School of Economics, Collaborative Innovation Center for Energy Economics and Energy Policy, Xiamen University, Xiamen, 361005, China. E-mail address: lyhneyao@sina.com. Tel: + 86 592 2186076; Fax: +86 592 2186075.

Download English Version:

<https://daneshyari.com/en/article/8071683>

Download Persian Version:

<https://daneshyari.com/article/8071683>

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