## **Accepted Manuscript**

Effects of Carbon and Environmental Tax on Power Mix Planning -a case study of Hebei Province, China

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PII: S0360-5442(17)31875-3

DOI: 10.1016/j.energy.2017.11.025

Reference: EGY 11813

To appear in: Energy

Received Date: 25 May 2017

Revised Date: 21 September 2017

Accepted Date: 05 November 2017

Please cite this article as: B. Wang, L. Liu, G.H. Huang, W. Li, Y.L. Xie, Effects of Carbon and Environmental Tax on Power Mix Planning -a case study of Hebei Province, China, *Energy* (2017), doi: 10.1016/j.energy.2017.11.025

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## **ACCEPTED MANUSCRIPT**

- A deterministic model is developed for optimization of power mix;
- > In-depth analysis of the effects of new environmental and carbon tax;
- ➤ Power mix adjustment, CO₂/air pollutant emissions reduction can be achieved;



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