OVERINVESTMENT AND CORPORATE GOVERNANCE IN
ENERGY LISTED COMPANIES IN CHINA

Min Shi, Lecturer

School of Finance, Zhongnan University of Economics and Law

Phone: +86 18215527296/Email: shimin@zuel.edu.cn

Dayong Zhang, Professor

Research Institute of Economics and Management, Southwestern University of Finance and

Economics

Phone: +86 28 87092878/Email:dzhang@swufe.edu.cn

Abstract

This paper employs corporate finance theory and Richarson (2006) expectation investment model to first exam whether free cash flow will lead to over-investment in energy listed companies. Next, corporate governance variables are introduced to check what and how each corporate governance mechanism can affect the sensitivity between over-investment and free cash flow. Our results show that energy firms have severe over-investment issue and free cash flow will significantly positive affect over-investment. Among all the corporate governance mechanisms, only separation of chair and manager can help to mitigate the sensitivity between free cash flow and overinvestment while board shareholdings and state shareholdings will significant increase the sensitivity.

Keywords: Energy finance; Energy corporate finance; Free cash flow; Overinvestment