

中国における電力改革の考察

要約

本論文は、中国における電力事業の歴史的経緯を通じて、電力産業における競争促進の内・外的要因を分析し、更に中国における電力事業の現状を述べながら、電力改革の問題点を抽出した。これらの問題点の理論的根拠を究明するために、電力財の特性と電力産業の特徴の視点から議論し始めた。その上、電力財の公共品、弾力性、そして電力産業の自然独占性についての規模の経済、範囲の経済などの性質を多角的に深く掘り下げた。電力産業における競争導入の理論的本質については、厳密な数理経済学的手法を用いて社会余剰最大化を定式化し、それに基づいて価格形成、コンテストブル・マーケットなどを論述した。最後に、本研究によって、電力産業の競争促進は完全競争ではなく、新たな規制形態が必要、などの結論は得られた。その同時に、新規参入者の自由参入・自由退出によって発生する埋没費用と、如何に電力産業公益性を取りながら運営効率を高めるのか、などの研究課題は見えてきた。

Consideration of electricity reform in China

Abstract

This paper, through historical circumstances of China's power industry, analyzed the internal factors and external factors in promoting competition in the electricity industry, and with discussed the situation with the electricity industry in China, extracted the power reform issues. In order to investigate the rationale of these issues, I have discussed the characteristics of goods and Power Industrial. Moreover, the public goods of power, the elasticity, the nature of such economies of scale and economies of scope about the natural monopoly industries and power were studied deeply in multi-angle. The theory about the nature of the introduction of competition in the electricity industry is formulated to maximize social surplus for a rigorous mathematical approach of economics, on the basis of price formation, it was discussed and contestable markets. Finally, the conclusions of promoting competition in the power industry is not perfect competition and a new form of regulation is required etc were obtained. Simultaneously, Sunk costs caused by the free entry and free exit of new entrants, and how to balance the public interest and efficiency in the power industry, such as research has been seen.