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EDUCATION

Wuhan University PhD, Electric Power Technologic Economics	Wuhan province, China 2016-present
University of Technology Sydney MS, Business in Finance	Sydney, Australia 2014-2016
Chongqing University BS, Economics and Business Administration	Chongqing, China 2006-2010

AWARDS

People, Planet, Profit Business Plan Competition University of Technology Sydney	2015
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WORKING EXPERIENCE

Marketing Department, Chongqing Education Commission — Communication works between companies and universities in Chongqing — Organized annual official job fair for graduating student in Chongqing	Chongqing, China 2010-2013
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RESEARCH EXPERIENCE

University of Technology Sydney

Participant, course of Company and Security's Law

Summer 2015

Participant, course of Financial Institution Management

Winter 2016

Research Projects

Participant, MOE (Ministry of Education in China) Project of Humanities and Social Sciences (17YJCZH2112)

Topic: Research on electric vehicle sharing mechanism based on data-driven

- Greenhouse gas results a severe environmental problem, the research focuses on the use of electric vehicle sharing mechanism so as to decrease the air pollution from traditional car. It proposes proper policies, psychological guidance and economic rewards to encourage car users to support the use of electric vehicle customers.

Individual contribution: data collection, research, analysis and literature review

Participant, design of isolated power grid for Rizhao Steel Holding Group Co., Ltd.

Individual contribution: economic analysis, feasibility report

Publication

- [1] Chen FW, Tang BW, Feng Y. Effort complementary, non-cooperative game and effort 1-level in entrepreneurial company [J], Journal of Chongqing University (Social Science Edition), 2017, 23(2):60-67.

Works in progress

- [1] Tang BW, Xu J, Sun YZ, Liu YL. A sustainable development of power retailer based on asset securitization in China [J], Energy, 2017, Under Review.

Abstract: As a new power industry reform has been carried out in 2015 under the guidance of "No. 9 Document" by the Central Government of China. Power retailers are encouraged to participate in electricity market. However, as increasingly more power retailers are established, market competition increases dramatically in the electricity market. Thus, the survival and sustainable development of these power retailers are complicated and hard. Furthermore, an absence of market-oriented policies results in inefficient and unreasonable utilization of electricity in electric power industry, which further results in thermal power overcapacity. Therefore, in order to improve efficiency of electricity utilization, eliminate the phenomenon of thermal power overcapacity and promote marketization, the paper proposes specific processes regarding to the power retailer through Special Purpose Vehicle (SPV) to accelerate regional power grid construction and participate in electricity management of regional power grid of industrial park (RPGIP) based on the most recently energy policies in China. According to a financing scheme realized by asset securitization, power retailer can smoothly participate in

construction and operation of power system which creates a new way for its sustainable development. Meanwhile, close connection among power retailers integrates regional electricity power utilization and enhances electricity information collection and interaction.

[2] Tang BW, Xu J, Sun YZ, Liu YL. The implementation of public-private partnership infrastructure project in China's power industry [J], Energy Policy, 2017, Under Review.

Abstract: In recent years, the Chinese government strongly implements public-private partnership (PPP) financing method for infrastructure project in power industry. As the growth of GDP decreases and the liability ratio of government increases, some provinces face financial dilemma. Therefore, in order to solve this problem, the private capitals are encouraged to participate in infrastructure project and it attracts increasingly more attention in China. The infrastructure project in power industry is a main cost for government, which means enormous funds support is needed. Based on PPP method used in infrastructure project in power industry, the financial liability problem can be eliminated and the diversified development of power industry is enhanced. This paper analyses energy policies and the development of power industry based on implementation of PPP method, and uses the most recently policies related to PPP to deal with the main risks generated by the construction of PPP infrastructure project in power industry. Eventually, it realizes that the PPP power projects can be smoothly carried out.

SKILLS AND TECHNIQUES

- Good at data collection, financial analysis and statistical analysis
- Excellent communication skills and organizing ability
- Able to learn new knowledge and adapt to research quickly
- Strong dependent work style and excellent teamwork skills

RESEARCH INTERESTS

- Energy policies related to public-private partnership projects in power industry
- Development of electricity market
- The solution of market mechanism for thermal power overcapacity