Chapter 8
The Analysis on Railway Transportation Competitiveness and Influencing Factors of Typical Goods in Beijing–Tianjin–Hebei Region: A Case of Coal Transportation

Shiqi Li
Beijing Jiaotong University, China

Maoxiang Lang
Beijing Jiaotong University, China

Xueqiao Yu
Beijing Jiaotong University, China

Yanling Wang
Beijing City University, China

Xiao Yu
China Academy of Railway Sciences Corporation Limited, China

ABSTRACT

This chapter takes the Beijing-Tianjin-Hebei region as the research scope, selects coal transportation as the research object, and finds out the current situation and supply capacity of railway transportation in the context of the transportation.

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industry’s active promotion of transportation structure adjustment. The chapter chooses coal as an example, bases on the different influencing factors such as transportation distance and freight rate, combines with the current situation of railway transportation, quantitatively analyzes the superior distance and competitiveness of typical cargo railway transportation, and obtains the superior distance between railway transportation and road transportation the influence degree of various influencing factors on the sharing rate of railway transportation market. Finally, the chapter puts forward corresponding measures to improve the competitiveness of railway transportation market.

INTRODUCTION

At present, China’s economic development mode is shifting from scale-type and extensive growth to quality-efficiency and intensive growth, from a high-speed growth phase to a high-quality development phase. The logistics is a comprehensive service industry that runs through the first, second and third industries industry, contacts the Production and Consumption, and involves a wide range of fields, great development potential and strong driving force. The high-quality development of the logistics industry is not only an important part of high-quality economic development, it is also the inherent requirement of the logistics industry to achieve higher level and higher stage development. Transportation is the basic link and important carrier of the logistics industry, and it has a basic and main role in promoting the development of the logistics industry. In recent years, the transportation industry has made efforts to promote the transformation and upgrading of transportation services, and has achieved positive results. However, the structure of the comprehensive transportation system is irrational, the comparative advantages of various modes of transportation have not been fully utilized, the level of comprehensive transportation organization is not high, and the infrastructure is not well connected. The problems are still outstanding. It is urgent to accelerate the adjustment of transportation structure, promote the high-quality development of transportation and promote the logistics industry to reduce costs and increase efficiency. Promoting the adjustment of transportation structure is based on The Beijing-Tianjin-Hebei region and its surrounding areas, The Yangtze River Delta region, and The Fenwei plain. In order to promote the transportation of bulk cargo, the “Road Transportation to Railway Transportation, Road Transportation to Waterway Transportation” is the main direction. Implementing six major operations of the railway transportation capacity upgrading, the water transportation system upgrading, the road freight transportation management, the multimodal transport speed increase, the information resource integration, and the urban green distribution nationwide.
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