

电力市场环境下基于解释结构模型的发电企业风险结构分析

李韩房, 谭忠富, 王成文, 韩金山

华北电力大学 电力经济研究所, 北京市 昌平区 102206

收稿日期 修回日期 网络版发布日期 接受日期

摘要

以发电企业的风险系统为研究对象, 运用解释结构模型化技术对发电企业的风险系统进行了分析并构建了发电企业风险因素的阶层结构图。通过该图不仅可以对复杂的风险因素系统进行分层, 从而直观地看到发电企业各风险之间的层次和相互影响关系, 还可以将风险因素按其属性分成源头风险、过程风险和最终风险。发电企业应该注意管理可控的源头风险, 加强控制重点过程风险, 随时观测最终风险。

关键词 [电力市场; 发电企业; 风险因素; 解释结构模型](#)

分类号 [TM73; F123.9](#)

Interpretative Structural Model Based Risk Structural Analysis of Power Generation Company in Electricity Market

LI Han-fang, TAN Zhong-fu, WANG Cheng-wen, HAN Jin-shan

Institute of Electricity Economics, North China Electric Power University, Changping District, Beijing 102206, China

Abstract

Taking risk system of power generation enterprises as the object to be researched, by use of interpretative structural modeling (ISM) the risk system of power generation enterprises are analyzed, and the layered structure diagram of risk factors of power generation enterprises is constructed. By means of this diagram, not only the complicated risk factors can be layered so that the hierarchies among risks of power generation enterprise as well as the interaction of these factors can be directly seen, but also the risk factors can be divided into fountainhead risks, process risks and final risks. Power generation enterprises should pay attention to fountainhead risks and manage them, master and control key process risks and observe final risks at any moment.

Key words [electricity market; power generation company; risk factors; interpretative structural model \(ISM\)](#)

DOI:

通讯作者

作者个人主页 [李韩房; 谭忠富; 王成文; 韩金山](#)

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF \(233KB\)](#)

▶ [\[HTML全文\]\(OKB\)](#)

▶ [参考文献\[PDF\]](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中 包含“电力市场; 发电企业; 风险因素; 解释结构模型”的 相关文章](#)

▶ 本文作者相关文章

• [李韩房](#)

• [谭忠富](#)

• [王成文](#)

• [韩金山](#)