

## 电力市场

### 重庆电网节能减排与发电市场的协调机制设计

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#### 摘要:

本文针对重庆电网结构、电源结构、负荷分布、周边电网等方面进行了研究和分析。依据重庆节能减排的目标, 研究设计了重庆节能减排交易方案, 并提出了重庆实施节能减排市场方案的建议。该方案以年度差别电量计划为基础, 不同运行方式下, 不同阶段有侧重有选择地开展多种市场交易机制, 实现节能减排目标, 具有“宏观调控, 市场选择, 丰枯各宜”的特点。

#### 关键词:

### Design of Mechanism to Coordinate both Energy Conservation and Pollutant Emission Reduction with Power Generation Market in Chongqing Power Grid

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#### Abstract:

The grid structure, power supply structure, load distribution of Chongqing Grid and periphery grid are studied and analyzed. According to the objective of Chongqing energy-saving and pollutant emission-reducing, a market solution for energy-saving and pollutant emission-reducing in Chongqing power grid is researched and designed. And then, the implementing means in Chongqing power grid is proposed in detail. In this market solution, various transactions are developed selectively in different run modes and different stage based on annual differential generation schedule. In such a way, the objective of energy-saving and pollutant emission-reducing is implemented. "macro-controlling, market-selective, high or low water period fitting" is the characteristic of this market solution.

#### Keywords:

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