



专稿

实施国家能源发展战略要优先开发水电 王信茂 1

战略与规划

世界核电发展及对我国的启示 张 栋 5

智能电网

智能电网试点项目评价指标体系研究
张红斌, 李敬如, 杨卫红, 等 11
甘肃酒泉风电特性研究 辛颂旭, 白建华, 郭雁珩 16

能源供需分析

关于发电设备利用小时数的分析
韩新阳, 顾宇桂, 张 玮, 等 21
2010年3季度电煤供需状况及4季度展望
顾宇桂, 朱发根, 王 楠, 等 25

技术经济

600 MW超临界机组冷态启动方式的选择
林文慰, 刘扬波 29
规定性收费对架空短线路工程造价影响分析
梁跃清, 梁 律, 董 东 33
供电企业农网建设与改造项目的投资综合效益后评价方法
李晓军, 杨晨光, 胡文平, 等 37

目次

2010年12月20日出版
第22卷 第12期 (总第134期)



能源与电力工程

海拉瓦技术及其在电网建设全过程的深化应用

袁兆祥, 韩文军 42

利用DOM及DEM数据进行输电工程勘测设计研究

常增亮 49

节能与环保

600 MW火电机组冷端系统节能优化改造效果

邢希东, 邢百俊, 金日锋 53

凝结水泵高压变频技术改造的节能分析

胡 钦, 陈治国, 陈泽华 58

能源法律研究

新建住宅区供电工程建设收费管理有关问题探讨 林桔凤 62

统计数据 67

能源经济资讯 68

广告目次 68

期刊基本参数: CN 11-5917/TK*1988*m*A4*68*zh*P* ¥ 12.00*10000*14*2010-12

版权所有 未经许可不得转载及上网

CONTENTS

Special Contribution

Priority Given to Development of Hydropower Resources to Implement the National Energy Development Strategy
..... WANG Xin-mao 1

Strategy and Planning

Development of Nuclear Power in the World and Its Enlightenment to China ZHANG Dong 5

Smart Grid

Study on the Evaluation Indicator System of the Pilot Project of Smart Grid
..... ZHANG Hong-bin, LI Jing-ru, YANG Wei-hong, et al 11

Study on Wind Power Characteristics of Jiuquan Wind Power Base XIN Song-xu, BAI Jian-hua, GUO Yan-heng 16

Analysis on Energy Supply and Demand

Analysis on the Generating Equipment Availability Hours in China HAN Xin-yang, GU Yu-gui, ZHANG Wei, et al 21

Supply-demand of Thermal Coal in 2010: Analysis of the Q3 and Forecast of Q4
..... GU Yu-gui, ZHU Fa-gen, WANG Nan, et al 25

Technology and Economics

Selection of Cold Start-up Methods for 600 MW Supercritical Unit LIN Wen-wei, LIU Yang-bo 29

Influence of Stipulated Charge on the Cost of Short-Distance Overhead Transmission Lines
..... LIANG Yue-qing, LIANG Lv, DONG Dong 33

Post-evaluation Method of Comprehensive Investment Benefits of Rural Power Grid Construction and Transformation
Project for Power Supply Enterprises LI Xiao-jun, YANG Chen-guang, HU Wen-ping, et al 37

Energy and Power Engineering

Further Application of the Helava Technology in the Whole-Process of Power Grid Construction
..... YUAN Zhao-xiang, HAN Wen-jun 42

Application of DOM and DEM Data to Engineering Survey and Design of Transmission Lines CHANG Zeng-liang 49

Energy Conservation and Environmental Protection

Effects of Energy-Saving Optimization on Cold-End System of 600 MW Unit XING Xi-dong, XING Bai-jun, JIN Ri-feng 53

Energy-Saving Analysis on Transformation of Condensate Pumps with High Voltage Variable Frequency Technology
..... HU Qin, CHEN Zhi-guo, CHEN Ze-hua 58

Energy Law Study

Discussion on the Management of Power Supply Project Construction Fee of Newly Built Residential Districts LIN Ju-feng 62

Competent Authorities : State Grid Corporation of China

Sponsors : State Grid Energy Research Institute

Hunan Electric Power Company

China Power Financial Co., Ltd.

Editor and Publisher : Editorial Department of Journal

Chairman of Editorial Committee : ZHANG Yun-zhou

Editor-in-Chief : HU Zhao-guang

Publication Number : ISSN 1674-8441

General Distribution : Beijing Office of Postal Service

Add : No.8, Nanheng East Street, Beijing 100052, China

E-mail : epte@sgeri.sgcc.com.cn

Tel : +86-10-63415148, 63415149

Fax : +86-10-63413212