本期目录 | 下期目录 | 过刊浏览 | 高级检索

[打印本页] [关闭]

#### 专家论坛

## 智能电网与智能能源网

#### 王明俊

中国电力科学研究院, 北京市 海淀区 100192

## 摘要:

当前,智能电网的研发和实施出现了向相关行业延伸互动的新动向,我国将为此建立高一层次的智能能源网。在 阐述智能电网理念的基础上,对国内外智能电网的研发路线、国外向相关行业延伸互动和国内筹建智能能源网的 发展进行了分析讨论,提出一些智能电网和智能能源网相互整合时值得关注的几个问题。

## 关键词:

## Smart Grid and Smart Energy Resource Grid

### WANG Ming-jun

China Electric Power Research Institute, Haidian District, Beijing 100192, China

#### Abstract:

At present a new tendency appears in the research, development and implementation of smart grid, that is, the research, development and implementation of smart grid are extending to related industries and interacting with them, and a high-level smart energy resource grid will be built in China. On the basis of expounding the idea of smart grid, following items, such as the research and development courses for smart grids home and abroad, the extension of smart grid to related industries and the interaction of smart grid with them as well as the preparation for building smart energy resource grid in China, are analyzed and discussed to propose some notable problems, which are favorable for the conformity of smart grid with smart energy resource grid.

#### Keywords:

收稿日期 2010-08-19 修回日期 网络版发布日期 2010-10-17

DOI:

# 基金项目:

通讯作者: 王明俊

作者简介:

作者Email: mjwang@epri.sgcc.com.cn

# 参考文献:

1] 王明俊. 突出自愈功能的智能电网[J]. 动力与电气工程师,2007(2): 12-16. [2] Chen Chingliu. Strategic power infrastructure defense[C]//IEEE Power Engineering Society General Meeting. USA: IEEE,2004. [3] 武建东. 中国智能互动电网发展总体战略[J]. 动力与电气工程师,2009(4): 12-17. [4] 武建东. 中美智能能源网发展模式体系比较[C]//智能电网实践探索专家研讨会. 上海,2009.

# 本刊中的类似文章

Copyright by 电网技术

#### 扩展功能

## 本文信息

- ▶ Supporting info
- ▶ PDF(327KB)
- ▶ [HTML全文]
- ▶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
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章 本文作者相关文章

PubMed