

综合智慧能源

ZONGHE ZHIHUI NENGYUAN

第45卷 第1期(总第366期) 月刊 1979年创刊 2023年1月25日出版

目次

观点综述

面向低碳经济运行的新型电力系统态势感知技术综述.....葛磊蛟,崔庆雪,李明玮,等(1)

电力系统规划

基于 Markov 链的园区随机功率多场景预测模型.....魏妍萍,王军,李南帆,等(14)

针对气象敏感型综合能源负荷的收敛交叉映射因果关系分析.....金立,张力,任炬光,等(23)

基于 BiLSTM 网络与误差修正的超短期负荷预测.....高明,郝妍(31)

基于 TL-LSTM 的新能源功率短期预测.....郑真,朱峰,马小丽,等(41)

基于改进粒子群算法的分布式光伏及储能系统优化配置.....胡祖源,靳现林,谭雅之,等(49)

电力系统运行

电化学储能参与电网安全稳定控制的研究综述.....赵鑫,钱本华,王睿,等(58)

含风光接入的微电网可靠性影响分析.....翁志鹏,周京华,李津,等(67)

社区级虚拟电厂态势感知系统应用与实践.....宋振辉,马丛淦,王钊(75)

居民小区电动汽车有序充电策略研究.....董伟杰,崔全胜,郝澜欣,等(82)

Integrated Intelligent Energy

Vol. 45 No. 1 (Sum No. 366)

Monthly

Started Publication in 1979

Jan. 25, 2023

Summary on Viewpoints

Review on situational awareness technology in a low-carbon oriented new power system

.....GE Leijiao, CUI Qingxue, LI Mingwei, et al. (1)

Power System Planning

Prediction model of stochastic power in industrial parks based on Markov chain

.....WEI Yanping, WANG Jun, LI Nanfan, et al. (14)

Causality analysis of climate sensitive loads in integrated energy system based on convergence cross mapping

.....JIN Li, ZHANG Li, REN Juguang, et al. (23)

Ultra-short-term load forecasting based on BiLSTM network and error correction.....GAO Ming, HAO Yan (31)

Short-term new energy power prediction based on TL-LSTMZHENG Zhen, ZHU Feng, MA Xiaoli, et al. (41)

Optimized configuration of distributed photovoltaic and energy storage system based on improved particle swarm algorithm

.....HU Zuyuan, JIN Xianlin, TAN Yazhi, et al. (49)

Power System Operation

Review of researches on grid security and stability control with the participation of electrochemical energy storage

.....ZHAO Xin, QIAN Benhua, WANG Rui, et al. (58)

Impact of wind and solar power grid connection on microgrid reliability..... WENG Zhipeng, ZHOU Jinghua, LI Jin, et al. (67)

Application and practice of the situation awareness system for the community level virtual power plant

.....SONG Zhenhui, MA Conggan, WANG Zhao (75)

Study on orderly charging strategy of electric vehicles in residential areas

.....DONG Weijie, CUI Quansheng, HAO Lanxin, et al. (82)

Competent Authority: China Huadian Corporation Ltd.
Sponsors: Huadian Zhengzhou Mechanical Design Institute
Co., Ltd. ;China Huadian Engineering Co., Ltd.
Editor and Publisher: Editorial Department of Integrated
Intelligent Energy
Add: No. 27 Huxin Ring Road, Center Island in Longzi Lake,
Zhengdong New District, Zhengzhou City, China
Postcode: 450046

Editor-in-Chief: SHEN Mingzhong
Executive Editor-in-Chief: YANG Mancheng
Website: www.hdpower.net
E-mail: hdjs-chd@vip.163.com
Tel: 86 - 371 - 58501042
Publication Number: ISSN 2097-0706
CODEN: ZZNOAF
Annual Subscription Rate: \$ 120.00