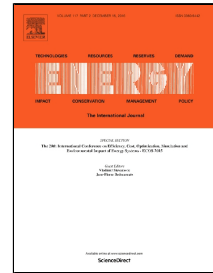


# Accepted Manuscript

A Data-Driven Analytical Approach to Enable Optimal Emerging Technologies Integration in the Co-Optimized Electricity and Ancillary Service Markets

Yang Chen, Mengqi Hu, Zhi Zhou



PII: S0360-5442(17)30109-3  
DOI: 10.1016/j.energy.2017.01.102  
Reference: EGY 10237  
To appear in: *Energy*  
Received Date: 20 July 2016  
Revised Date: 17 January 2017  
Accepted Date: 19 January 2017

Please cite this article as: Yang Chen, Mengqi Hu, Zhi Zhou, A Data-Driven Analytical Approach to Enable Optimal Emerging Technologies Integration in the Co-Optimized Electricity and Ancillary Service Markets, *Energy* (2017), doi: 10.1016/j.energy.2017.01.102

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

- A data-driven multi-criteria analytical framework is developed to study technology integration.
- Several quantitative performance metrics are proposed.
- Several data-driven models are developed to characterize the metrics.
- Our proposed framework can be used as a powerful tool for market/system operators.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات