Accepted Manuscript

Optimal Scheduling of Interconnected Power Systems

Nikolaos E. Koltsaklis , Ioannis Gioulekas , Michael C. Georgiadis

PII: S0098-1354(18)30014-0
DOI: 10.1016/j.compchemeng.2018.01.004
Reference: CACE 5993

To appear in: *Computers and Chemical Engineering*

Received date: 31 May 2017
Revised date: 12 November 2017
Accepted date: 8 January 2018

Please cite this article as: Nikolaos E. Koltsaklis , Ioannis Gioulekas , Michael C. Georgiadis , Optimal Scheduling of Interconnected Power Systems, *Computers and Chemical Engineering* (2018), doi: 10.1016/j.compchemeng.2018.01.004

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.

ACCEPTED MANUSCRIPT

Highlights

- Optimal energy scheduling of interconnected power systems is addressed.
- MILP model considering technical, operational, economic and logical constraints.
- Assessment of the interconnection impacts on the system's operational scheduling.
- Significant price convergence is achieved in interconnected systems.
- Electricity trade affects the optimal power system's energy balance.

ACCEPTED MANUSCRIPT

دریافت فوری ← متن کامل مقاله

ISIArticles
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