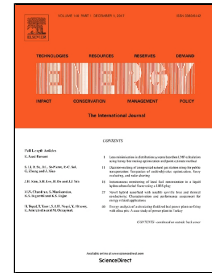


Accepted Manuscript

A Profitability Investigation into the Collaborative Operation of Wind and Underwater Compressed Air Energy Storage Units in the Spot Market

Jalal Moradi, Hossein Shahinzadeh, Amirsalar Khandan, Majid Moazzami



PII: S0360-5442(17)31946-1
DOI: 10.1016/j.energy.2017.11.088
Reference: EGY 11876
To appear in: *Energy*
Received Date: 20 March 2017
Revised Date: 13 November 2017
Accepted Date: 15 November 2017

Please cite this article as: Jalal Moradi, Hossein Shahinzadeh, Amirsalar Khandan, Majid Moazzami, A Profitability Investigation into the Collaborative Operation of Wind and Underwater Compressed Air Energy Storage Units in the Spot Market, *Energy* (2017), doi: 10.1016/j.energy.2017.11.088

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.

Highlights

1. Introduction of underwater compressed energy storage (UWCAES)
2. The advantages of the presence of a storage unit in a power system
3. The profitability investigation of wind units regard to coordinated operation
4. A bilateral contract model for satisfaction of renewable resources and storage unit
5. The effect of utilization of storage on the reduction of uncertainties

متن کامل مقاله

دریافت فوری ←

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