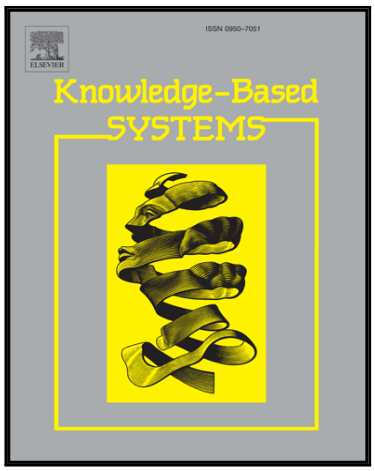
Accepted Manuscript



A novel parallel-series hybrid meta-heuristic method for solving a hybrid unit commitment problem

Zhile Yang , Kang Li , Qun Niu , Yusheng Xue

PII: S0950-7051(17)30328-3
DOI: 10.1016/j.knosys.2017.07.013
Reference: KNOSYS 3977

To appear in: *Knowledge-Based Systems*

Received date: 29 November 2016
Revised date: 18 May 2017
Accepted date: 13 July 2017

Please cite this article as: Zhile Yang , Kang Li , Qun Niu , Yusheng Xue , A novel parallel-series hybrid meta-heuristic method for solving a hybrid unit commitment problem, *Knowledge-Based Systems* (2017), doi: 10.1016/j.knosys.2017.07.013

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

- A new HUC problem with flexible integrations is established;
- A parallel hybrid-series algorithm is proposed to solve the HUC problem;
- Two priority lists are proposed for unit commitment and PEV power allocations;
- Different scenarios of PEV expected power are evaluated and compared;

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4946064

Download Persian Version:

https://daneshyari.com/article/4946064

Daneshyari.com