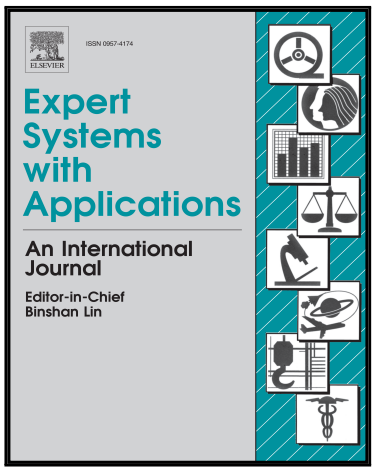
Accepted Manuscript



An Investigation of Operating Behavior Characteristics of a Wind Power System Using a Fuzzy Clustering Method

Seongjin Choi , Sungho Kim

PII: S0957-4174(17)30199-9
DOI: 10.1016/j.eswa.2017.03.046
Reference: ESWA 11204

To appear in: *Expert Systems With Applications*

Received date: 8 October 2015
Revised date: 13 March 2017
Accepted date: 21 March 2017

Please cite this article as: Seongjin Choi , Sungho Kim , An Investigation of Operating Behavior Characteristics of a Wind Power System Using a Fuzzy Clustering Method, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.03.046

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:

- The fuzzy clustering method identifies the operating point of the system.
- The relative distance index indicates the operating behavior of the system.
- The important factor in behavior analysis is not the least distance cluster center.
- The behavior analysis depends on the relative distance index of the cluster center.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4943358

Download Persian Version:

https://daneshyari.com/article/4943358

Daneshyari.com