## Accepted Manuscript

Title: Simultaneous Optimization of Re-phasing,

Reconfiguration and DG Placement in Distribution Networks

using BF-SD Algorithm

Authors: Mohammad Reza Kaveh, Rahmat-Allah

Hooshmand, Seyed M. Madani

PII: S1568-4946(17)30580-X

DOI: https://doi.org/10.1016/j.asoc.2017.09.041

Reference: ASOC 4488

To appear in: Applied Soft Computing

Received date: 17-12-2016 Revised date: 8-9-2017 Accepted date: 25-9-2017

Please cite this article as: Mohammad Reza Kaveh, Rahmat-Allah Hooshmand, Seyed M.Madani, Simultaneous Optimization of Re-phasing, Reconfiguration and DG Placement in Distribution Networks using BF-SD Algorithm, Applied Soft Computing Journal https://doi.org/10.1016/j.asoc.2017.09.041

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

# Simultaneous Optimization of Re-phasing, Reconfiguration and DG Placement in Distribution Networks using BF-SD Algorithm

#### Mohammad Reza Kaveh, Rahmat-Allah Hooshmand, Seyed M. Madani

Department of Electrical Engineering, University of Isfahan, Isfahan, Iran
mreza.kave@gmail.com hooshmand\_r@eng.ui.ac.ir m.madani@eng.ui.ac.ir

Graphical abstract

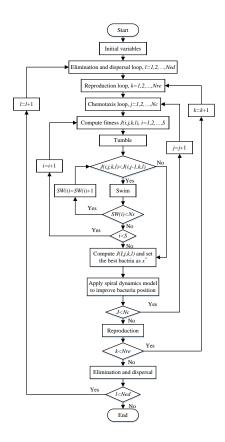


Fig.4. Flowchart of BF-SD algorithm

### **Highlights**

 A new technique based on Bacterial Foraging with Spiral Dynamic (BF-SD) is applied for simultaneously optimization of re-phasing, reconfiguration, and DG placement.

#### Download English Version:

## https://daneshyari.com/en/article/6904357

Download Persian Version:

https://daneshyari.com/article/6904357

<u>Daneshyari.com</u>