عنوان مقاله:

Reconfiguration of Distribution Systems for Losses Reducing using Optimal Artificial Bee Colony (OABC) Algorithm

محل انتشار:

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خلاصه مقاله:

Nowadays, losses reduction in distribution systems is important for utilities. To reach this aim, there are different ways as distribution network reconfiguration is one of the lowest-cost of them. In this paper, this method by optimal artificial bee colony algorithm to optimize the losses of distribution systems is used. For convenience, Comprehensive software is provided and standard distribution systems with 99 and 07buses have been tested. The results compared with the previous works and proved optimization of the purposed algorithm.

کلمات کلیدی:

reconfiguration, distribution network, optimal artificial bee colony (OABC) algorithm, losses reduction

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