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AN IMPROVED METHOD FOR POWER LOSSES DETERMINATION IN RURAL DISTRIBUTION NETWORKS

BY

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Abstract. Operation and planning of the rural distribution networks depend upon a number of parameters and variables that derive the design criteria and the operating. Leaving from the primary characteristics of the rural distribution feeders and using the clustering techniques and fuzzy logic, the paper presents an improvement method for power losses estimation in the rural distribution networks.

Keywords: rural distribution networks, clustering techniques, fuzzy logic.