



Faculty of Engineering



Cairo University

**MAXIMIZATION OF THE CAPACITY OF
DISPATCHABLE DG UNITS TO BE INSTALLED ON
RADIAL DISTRIBUTION SYSTEM**

By

Taha Abdel Hady Abdel Baseer Hussein

**A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
Master of Science
in
Electrical Power and Machines Engineering**

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**Under the Supervision of
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