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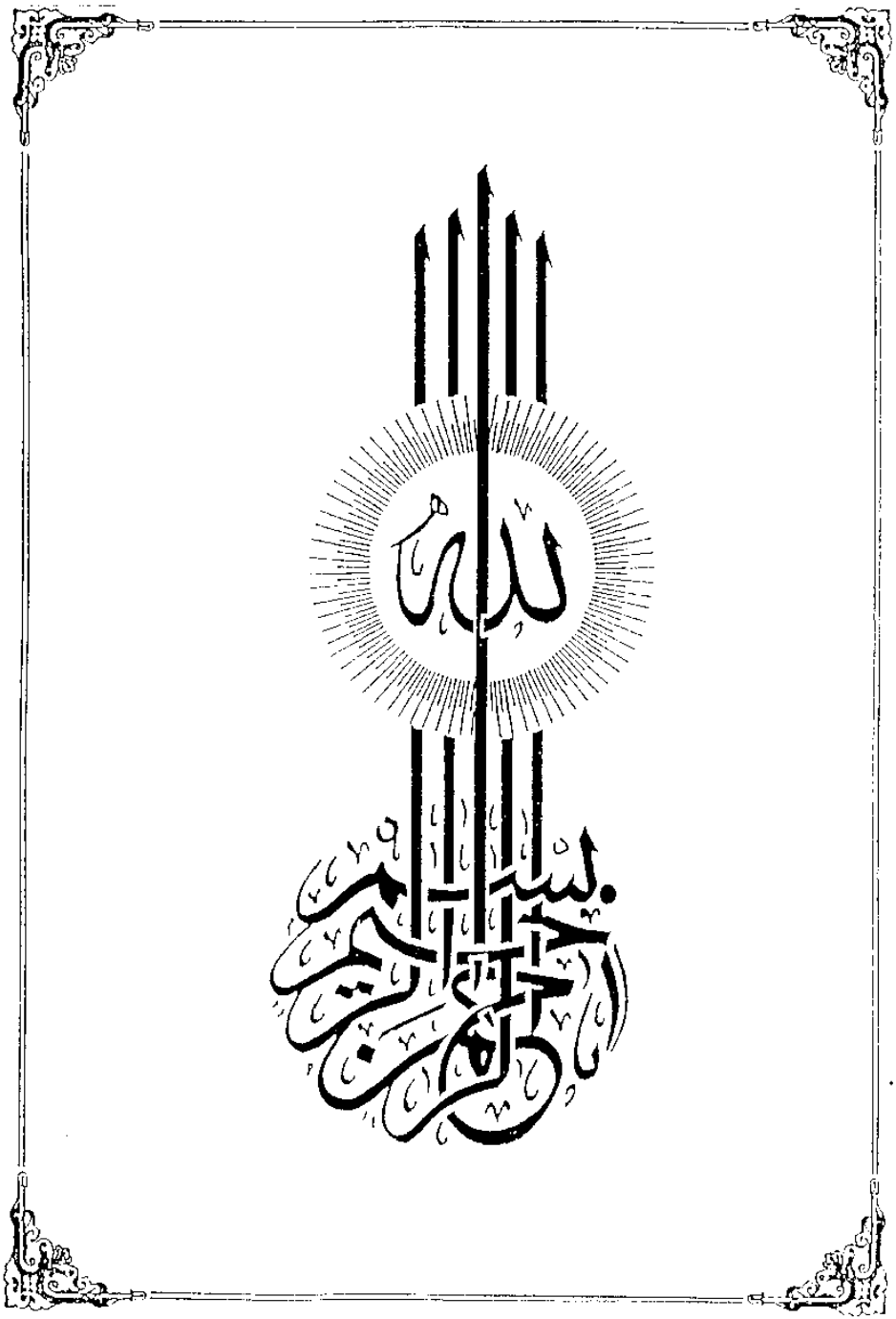

AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING
ELECTRICAL POWER & MACHINES ENG. DEPT.

OPTIMAL INDUSTRIAL LOAD MANAGEMENT DURING POWER SUPPLY DEFICIT

By

Eng. Hoda Ahmed Mohamed Owess

A Thesis Submitted to Electrical Power and Machines Department of Ain Shams University for the Award of Doctor of Philosophy Degree in Electrical Engineering (Power and Machines)

Supervised By

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Cairo 1997

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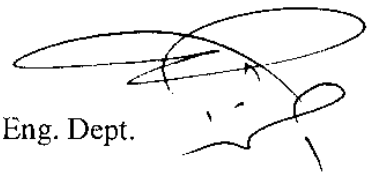

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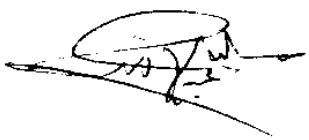

ACKNOWLEDGMENT

I would like to express my deepest gratitude to Prof. Dr. Ahmed Rizk Abul'Wafa for his supervision and helpful guidance during the execution of this research work.

STATEMENT

This thesis is submitted to Ain Shams University in partial fulfillment of the Degree of Doctor of Philosophy in Electrical Engineering.

The work included in this thesis was carried out by the author in the Department of Electrical Power Engineering, Ain Shams University.

No part of this thesis has been submitted for a degree or a qualification at any other university or institute.

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