SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

COLLEGE OF GRADUATE STUDIES COLLEGE OF ENGINEERING



Performance Enhancement of Atbara – Portsudan Transmission Line

تحسين الأداء لخط النقل (عطبرة _ بورتسودان)

A Thesis submitted in partial fulfillment for the requirement of the degree of M.Sc. in Electrical Engineering (Power)

Prepared by:

Mazen Khaled Shaikhaldeen Mohmed Ali

Supervisor:

Dr. Giddani Osman Adlan