

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**SUDAN UNIVERSITY OF SCIENCE &
TECHNOLOGY**

COLLEGE OF GRADUATE STUDIES

**Power Flow Control and Inter-Area
Oscillation Mode in Sudan and Ethiopia Tie
Line**

**التحكم في انسياب القدرة وحالة التذبذب في خط الربط
بين السودان و اثيوبيا**

*A Thesis Submitted In Partial Fulfillment of the Requirement for the
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