

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of Graduate Studies

**Automatic Generation Control of Two-Area
Power System Using Fuzzy Proportional-
Integral-Derivative Controller**

التحكم الآلي في التوليد لمنطقتي نظام قدرة باستخدام
التحكم التناسبي-التكاملي-التفاضلي الغامض

A Thesis Submitted in Partial Fulfillment for the Requirements of M.Sc.
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