## Signal State of Factor

## بسم الله الرحمن الرحيم



# Sudan University of Science and Technology College of Engineering School of Electrical and Nuclear Engineering Contingency Screening Assessment of Sudanese National Grid

A Research Submitted in Partial fulfillment for the Requirements of the Degree of B.Sc. (Honors) in Electrical Engineering

تحليل و تقييم الأحداث في الشبكة القومية السودانية

## Prepared by:

- 1. Abubaker Al-Sidig Suliman Ahmed Suliman
- 2.Mawada Ahmed Muhammed Abdallah
- 3.Muzzammil Adam Ali Salih
- 4. Romisa Omer Muhammed Ahmed

### **Supervised by:**

Dr. Mohammed Osman Hassan

October 2016