



GENERAL NOTES

LEGEND

- SD - SURGE DIVERTER
- CVT - CURRENT VOLTAGE TRANSFORMER
- TX- POWER TRANSFORMER
- IS - ISOLATOR
- CB - CIRCUIT BREAKER
- ES - EARTH SWITCH WITH ISOLATOR
- CT - CURRENT TRANSFORMER
- 132kV BUSBAR
- 33kV BUSBAR
- 11kV BUSBAR
- NER - NEUTRAL EARTHING RESISTOR

Rev no	Date	Description	Rev by

ZESCO CIVIL ENGINEERING Lusaka

DESIGN / DRAWING OFFICE

Job Title:

Project Name:

Drawing Title:

PROPOSED KALULUSHI 132/33/11kV
SUBSTATION
SINGLE LINE DIAGRAM

Drawn: Caroline Kapambwe
Designed: Matete Kaunda
Checked: Rabbison Milanzi / Mpaisha Phiri
Approved: Julius Zulu

Sign: ck
Sign: mk
Sign: rm / mp
Sign: jz

Date: 15.12.2023
Date: 13.12.2023
Date: 15.12.2023
Date: 15.12.2023

Scale: NTS
Job No.

Drawing No.
CBD-G-0344

Sheet/Sheets
Rev.