



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 NEW KITWE 132/33/11kV
SUBSTATION
SINGLE LINE DIAGRAM**

Drawn:	Caroline Kapambwe	Sign:	ck	Date:	07.12.2023
Designed:	Matete Kaunda	Sign:	mk	Date:	29.12.2023
Checked:	Rabbison Milanzi / Mpaisha Phiri	Sign:	rm / mp	Date:	29.12.2023
Approved:	Julius Zulu	Sign:	jz	Date:	29.12.2023

Scale:
NTS

Job No.

Drawing No.
CBD-G-0336

Sheet/Sheets

Rev.