



### 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 KAKOSA 132/33/11kV  
SUBSTATION  
SINGLE LINE DIAGRAM

Drawn:	Caroline Kapambwe	Sign:	ck	Date:	29.11.2023
Designed:	Matete Kaunda	Sign:	mk	Date:	28.11.2023
Checked:	Rabbison Milanzi / Mpaisha Phiri	Sign:	rm/mp	Date:	29.11.2023
Approved:	Julius Zulu	Sign:	jz	Date:	29.11.2023

Scale:	NTS	Sheet/Sheets	
Job No.		Drawing No.	CBD-G-0332
		Rev.	