



NOTE:

- 1- THIS DRAWING IS VALID FOR ALL NEW 132KV LINE FEEDERS.
- 2- ALL RELAYS SHALL SUPPORT IEC61850 PROTOCOL.
- 3- ALL RELAYS SHALL HAVE FIBER OPTIC PHYSICAL LINK.
- 4- ALL THE RELATED MODIFICATIONS IN REMOTE SUBSTATIONS AND DISPATCHING CENTERS ARE IN RESPONSIBILITY OF EPC CONTRACTOR.
- 5- LINE DIFFERENTIAL RELAYS FOR RUMURUTI-1 LINE SHALL BE MATCHED IN TERMS OF BRAND, SPECIFICATION AND ETCTERA WITH CORRESPONDENT EXISTING UPSTREAM LINE DIFFERENTIAL RELAYS IN EXISTING RUMURUTI SUBSTATION. ALSO ALL REQUIRED MODIFICATIONS IN REMOTE SUBSTATION INCLUDING RELAY SETTINGS, NAME TAGS, AUTOMATION & CONTROL SYSTEM, MCC & ROC UPDATE AND ETCTERA ARE IN SCOPE OF WORK.
- 7-LESSOS AND KABARNET HAS BEEN SWAPPED IN THE DRAWING AS IT SHOULD BE DURING THE CONNECTION AND TERMINATIONS.
- 6- THIS DRAWING IS FOR BIDDING PURPOSE ONLY.
- * THE BURDEN OF CTs AND CVTs SHALL BE FINALIZED AT DETAIL DESIGN STAGE BY EPC CONTRACTOR, SUBJECT TO APPROVAL OF BURDEN CALCULATIONS BY CLIENT/CONSULTANT.
- ** THE NUMBER OF IRON SPEED, FLAG AND MECHANICAL RELAYS SHALL BE FINALIZED AT DETAILED DESIGN STAGE BY CONTRACTOR SUBJECT TO CLIENT/CONSULTANT APPROVAL.

132KV LINE PROTECTION SLD

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REFERENCE DRAWINGS	
DESIGNED BY:	FILE
CHECKED BY:	
APPROVED BY:	
DATE:	
APPROVED WITH COMMENTS	NOT APPROVED
DATE:	
SCHEMATIC/REPAIR	PROJECT CONSULTANT
KENTA ELECTRICITY TRANSMISSION COMPANY LTD	
COLENCO CONSULTING LIMITED	
PROJECT: KENTA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTRIMP)	
PROJECT NO:	
NAME:	
DATE:	
PREPARED BY:	KABARNET132/33KV SUBSTATION
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
132KV LINE PROTECTION SLD	
HED NAME DATE	
SCALE:	1:400
DWG NO:	KABARNET-132KV-LINE-PSLD-003
REV:	02