


LEGEND:

SL. Nos.	ABV.	DESCRIPTION
1.	DG	DIESEL GENERATING UNIT
2.	GPS	GLOBAL POSITIONING SYSTEM
3.	HVAC	HEATING, VENTILATING AND AIR CONDITIONING SYSTEM
4.	IC	INTERFACE CUBICLE
5.	LCB	LOCAL CONTROL BOARD
6.	LT/LV	LOW TENSION / VOLTAGE
7.	MT	MAIN STEP - UP TRANSFORMER
8.	SSB	STATION SERVICE BOARD
9.	SST	STATION SERVICE TRANSFORMER
10.	TL	TRANSMISSION LINE
11.	UAB	UNIT AUXILIARY BOARD
12.	UAT	UNIT AUXILIARY TRANSFORMER
13.	LCU	LOCAL CONTROL UNIT
14.	UPS	UNINTERRUPTED POWER SUPPLY
15.	TCPIP	TRANSMISSION CONTROL PROTOCOL INTERNET PROTOCOL
16.	HMI	HUMAN MACHINE INTERFACE
17.	OFC	OPTICAL FIBRE CABLE
18.	SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION
19.	CCTV	CLOSE CIRCUIT TELEVISION

NOTE:

1. THE DRAWING SHOWS TYPICAL ARCHITECTURAL ARRANGEMENT OF SCADA SYSTEM.

ISSUED FOR TENDER

ALTERATIONS	PROJ. No.	509595	
	ORIGINAL ISSUE		
REV	DATE	BY	CHKD
00	00	S.P.	N.K.
		PROJ. DATE	14.03.2023
<p>NO PART OF THIS DRAWING MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR PERMISSION OF ENTURA</p>			
REFERENCES		DESIGN MANAGER	R.R. <i>RRaind</i> -
		DESIGNED	N.K. <i>N.K.</i> -
		DRAWN	S.P. <i>SP</i> -
		CHECKED	N.K. <i>N.K.</i> -
		APPROVED	R.R. <i>RRaind</i> -
		DATE	MAR.2023 -
 <p>WE OWN. WE OPERATE. WE CONSULT.</p> <p>FC-24, Unit 3A, 3rd Floor, Film City, Sector 16-A, Noida, U. P. 201301 India</p> <p>www.entura.com.au</p> <p>© COPYRIGHT 2021</p>		<p>CLIENT: DD HYDRO POWER & DEVELOPERS PVT. LTD. ENGAGEMENT No: 304912</p> <p>TITLE: KEYI HEP (2X11.5) MW ARCHITECTURE OF SCADA SYSTEM</p> <p>SCALE: AS SHOWN -</p> <p>SIZE: A1</p> <p>DWG No: EHT-KE-T-EM-002</p> <p>SHT: -</p> <p>REV: 00</p>	