













LT Panel Board - 2 Feeder Distribution				
Sr. No.	Feeder	Rating	Description	Cable Size
1	INCOMER	315A	INCOMER	1C x 150 sq mm armoured AL cable (2 run per phase and 1 run for netural)
2	F1	200A	SPARE	-----
3	F2	100A	SPARE	-----
4	F3	63A	220V BATTERY CHARGER-2	4C x 10 sq mm CU
5	F4	63A	220 KV ACDB-2	3.5C x 50 sq mm AL
6	F5	63A	66 KV ACDB-2	3.5C x 50 sq mm AL
7	F6	63A	AIR CONDITIONING PANEL	Size & rating of cable shall be as per respective drawing approval.
8	F7	63A	EMERGENCY LIGHTING PANEL	
9	F8	32A	220/66 KV TR-1 MK BOX	3.5C x 25 sq mm AL
10	F9	32A	220/66 KV TR-2 MK BOX	3.5C x 25 sq mm AL
11	F10	32A	220/66 KV TR-3 MK BOX	3.5C x 25 sq mm AL
12	F11	32A	WATER WORKS	Size & rating of cable shall be as per respective drawing approval.
13	F12	32A	SPARE	
14	F13	16A	SAS AC AUX. PORKS	2C x 2.5 sq mm CU
15	F14	16A	FIRE FIGHTING PANEL	2C x 2.5 sq mm CU
16	F15	16A	SPARE	-----
17	F16	16A	SPARE	-----

LEGEND:-

	SFU (SWITCH FUSE UNIT)
	SW (1-Ø SWITCH)
	CT (CURRENT TRANSFORMER)
	HRC FUSE
	DC AMPEREMETER
	DC VOLTMETER
	VOLTAGE TRANSDUCER
	CURRENT TRANSDUCER
	OVERVOLTAGE RELAY
	UNDERVOLTAGE RELAY

 <div style="text-align: center;"> <h1>GUJARAT ENERGY TRANSMISSION CORPN.LTD.</h1> <p>S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007</p> </div>				
<h2>LT AC Distribution Drawing for 220kV KHORAJ (AIS) Sub-Station</h2>				
<u>DRAWN:</u> DE (ENGG.)	<u>CHECKED:</u> EE (ENGG.)	<u>APPD:</u> SE(ENGG.) I/C. ACE (ENGG.)		 <u>SIZE:</u> A3
<u>SCALE:</u> N.T.S	<u>DATE:</u> 05.06.2026	<u>DRG. NO:</u> GETCO / E / 2S-661/P-031A	<u>SHEET:</u> 1 OF 1	<u>REV:</u> R0