



OVERALL SINGLE LINE DIAGRAM

LEGEND:

	POWER TRANSFORMER (31.5MVA)
	SF6 CIRCUIT BREAKER (OUTDOOR)
	SF6 CIRCUIT BREAKER (WITHDRAWABLE)
	CURRENT TRANSFORMER
	CVT
	WAVE TRAP
	LIGHTNING ARRESTOR
	POTENTIAL TRANSFORMER
	ISOLATOR
	EARTH SWITCH
	HORN GAP FUSE
	FUSE
	STATION TRANSFORMER (315kVA)
	EARTHING TRANSFORMER (100kVA)

NOTE:- BAY-2 & BAY 6 HAVE BEEN KEPT FOR FUTURE PROVISION.

PROJECT	UJANU 132kV SUBSTATION, FOUR NOS. 132KV LINE BAY AT DIFFERENT SUB-STATIONS FOR TSS AND FOUR NOS. 132KV BAYS AT DIFFERENT TSS. (WBSETCL PART)		
CLIENT	WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED		
CONTRACTOR	McNally Bharat ENGINEERING COMPANY LIMITED ECSpace, Campus 2B, 117/115, NEWTOWN, KALYANPUR, KOLKATA-700 158		
CONTRACTOR'S CONSULTANT	SATCON (CONSULTANTS AND ENGINEERS) www.satcon.in		
DESIGN	TITLE		
DRAWN	LAND UTILIZATION PLAN OF 132/33kV SUBSTATION AT UJANU		
CHECKED			
APPROVED	DRG. NO.:	1-BP04-DSSYD-3-108	
DATE	SCALE-	SHEET NO.-	REV. NO.-
	1:250	1 OF 1	1
SUBMITTED FOR APPROVAL INFORMATION REFERENCE RECORD CONSTRUCTION			

REV	REVISION DETAILS	NO. OF MARKS	DATE	BY	CHKD	APPD	DATE	BY	CHKD	APPD	DATE	BY	CHKD	APPD
1	REVISED AS PER WBSETCL COMMENTS DT. 29.10.13	10	31.10.13	T.S	A.D	S.M	31.10.13							

1. DO NOT SCALE, IF ANY DOUBT PLEASE ASK.
2. REVISION MARKS ARE INSCRIBED IN Δ

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