











SL.NO.	DESCRIPTION	RATING	QTY. (NO.)	SYMBOL
1	145 KV, BUS POST INSULATOR		14 (R2)	⊗

SL.NO.	DESCRIPTION	RATING	QTY. (NO.)	SYMBOL
2	33 KV, NEUTRAL CT		01	

SL.NO.	DESCRIPTION	LEVEL FROM PLINTH	SUB-CONDUCTOR	TENSION INSULATOR STRING/PHASE
1.	MAIN BUS-I & II	(AT 27M HEIGHT)	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	
2.	JACKBUS	(AT 39M HEIGHT)	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	DOUBLE TENSION 210 kN POLYMER STRING INSULATOR
3.	DROPPERS/JUMPERING	— —	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	V TYPE STRING-210kN POLYMER STRING INSULATOR
4.	EQUIPMENT INTERCONNECTION	(AT 14M HEIGHT)	4.5" IPS AL. TUBE / QUAD AAC BULL	

_____	PRESENT SCOPE
_____	EXISTING / FUTURE

S.L.NO.	DESCRIPTION	RATING	QTY. (NO.)	SYMBOL
1	765KV, 80MVA, 1-PH BUS REACTOR NOT IN BHEL SCOPE OF SUPPLY		3	
2	765KV, 3150A, 3-PH, SP6 CIRCUIT BREAKER WITHOUT PIR		1	
3	765KV, 3150A, 3-PH. ISOLATOR WITH ONE E/S, VERTICAL KNEE TYPE		1	
4	765KV, 3150A, 1-PH. ISOLATOR WITH ONE E/S, VERTICAL KNEE TYPE		6	
5	765KV, 3150A, 1-PH. HDD ISOLATOR WITHOUT E/S, VERTICAL KNEE TYPE		3	
6	765KV, 3000A, 1-PH CURRENT TRANSFORMER WITH 120% EXTENDED CURRENT RATING		3	
7	624KV, 1-PH, SURGE ARRESTER (1 PH.)		3	
8	765KV, BUS POST INSULATOR		13	
9	765KV, GUY WIRE		6	

1. SLD OF 765KV AURANGABAD EXTN. DWG. NO: TB-408-510-A01 R.0
2. EKD FOR REACTOR AREA, DOC NO: L01-1921 R.0
3. ELECTRICAL LAYOUT PLAN, DOC NO: 0702MH AUNG SUBS SWYD E DRG 42 001 R.3
4. ELECTRICAL LAYOUT SECTION, DOC NO: 0702MH AUNG SUBS SWYD E DRG 42 002 R.1

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. 3X80MVAR, 765KV REACTOR SUPPLY AND ETC IS NOT IN PRESENT SCOPE.

SIZE-A0