






72.5 KV EQUIPMENTS (RY TERTIARY) SIDE:			
1	72.5 KV CB		1 Set
2	72.5 KV CT		3 Nos
3	72.5 KV Isolator		1 Set
4	72.5 KV PT		3 Nos

1. ALL DIMENSIONS ARE IN INCH, UNLESS OTHERWISE SPECIFIED.
2. DETAILS OF "SHEAR WALL" OR "CANTILEVERED" CHIMNEY OR EQUIPMENT ARE ON "HOLD".
3. DETAILS OF SUE BUILDING CONTROL ROOMS AND CONTROL BUILDING SHALL BE SUBMITTED SEPARATELY.
4. DETAILS OF AHD ROOM FOR SUE BUILDING SHALL BE FINALIZED AFTER DETAILED DESIGN.
5. MINIMUM CLEARANCE:-
 


	3000V	2200V	33 KV
a) PHASE TO PHASE	4000 mm.	5000 mm.	320 mm.
b) PHASE TO GROUND	4000 mm.	5000 mm.	320 mm.
c) SECTIONAL CLEARANCE	6000 mm.	5000 mm.	320 mm.
6. FINAL LOCATION OF WAVE TAP SHALL BE DECIDED BASED ON ACTUAL PRACTICE EQUIPMENT, HOWEVER, FOUNDATION TO BE CONSTRUCTED ALL THREE PHS.
7. DRAW SHEETS OF "P" FOR SECTIONAL DETAILS.
8. DRAW SHEETS OF "P" FOR SECTIONAL DRAWING FOR DETAILS OF SUE DUCTING & SUPPORTS DETAILS.
9. FOR ACTUAL COORDINATES OF TOWERS, BOUNDARY WALL AND OTHER EQUIPMENTS REFER "OVERALL LAYOUT" AND "GROUNDWORK DRAWING".
10. STATUTORY CLEARANCE SHALL BE MAINTAINED AT SITE DURING ERECTION & AFTER TECHNICAL SPECIFICATION.
 

→ 220V line side equipments are on hold and shall be cleared on receipt of location of 220V sub and tower.

- (1) If required clearances as per TS are not obtained at site, then the same shall be modified by M/s Techno Electric without any additional price implication to POWERGRID.
- (2) For GIS ducting, Duct layout approved for M/s XIAM shall be referred.
- (3) For Building dimensions & details, opt drawings approved / released for respective buildings shall be referred.



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SUPPL

ERECTION

Trial	Control	MCI	AD
1	95	85	75
2	95	85	75
3	95	80	70
4	95	78	68
5	95	75	65

ON	
E	

5	
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N.T.S

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CC-CS/103-WR2/GIS-973/7/G10/NOA-I/4355 & NOA-II/4356 dtd 29.06.2011

CC-CS/103-WR2/GIS-973/7/610/NOA-III/4557 dtd 29.06.2012

# 0/220 kV GIS SUBSTATION AT MAGARWADA IN UT OF DAMAN

400 / 220 KV GIS SUBSTATION AT MAGARWADA  
 FULL ELECTRICAL LAYOUT PLAN & SECTION

05680 MGRW SUBS SWYD E DRG 42\_001

JOB No. : 05680 SHEET : 1 OF 2

A