

Clarifications for 125 MVA, 220/33kV TR 3 Borivali			
Sr. No.	Clause No.	Query	Clarification
1	NA	Geo-Investigation Report showing recommendation of SBC and Foundation system for proposed 125MVA TR-3 foundation.	Attached
2	NA	Foundation drawings of Existing adjoining Trafo 1 & 2.	Attached
3	NA	As built drawings of Existing GIS Control room buildings contains cable cellar room, shaft details etc. to understand route and support structure arrangement for 220 kv and 33 kv cables.	Attached
4	NA	GTP of 220kV Cable from AEML which is free issue for taking a quote for 220kV Terminations (06 No).	Attached as part of Tender Document
5	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO Cl. No. 55(k) , Pg. 78/80	Foot Print required for the Transformer.	Please consider 11x 8 m for Overall foot print for transformer.
6	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO CL.No. 10.5.4, Pg. 18/80	The contact rating of MOG shall be as per the manufacturer's Standard, i.e. 0.25 amps at 240 V DC instead of 1 A.	Please consider 1 A contact rating for MOG.
7	Cl.No.20, Pg. 38/80	Cooling required	In this case KNAN/KNAF is to be considered for cooling.
8	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO Cl. No. 23.1, Pg. 41/80	IP Protection required for CCC.	Please consider IP 56 IP Protection. Also please consider CCC made up of Stainless Steel
9	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO Cl.No. 30.1.12, Pg. 52/80	KV of Test required.	Please consider 2 kV withstand Test after Core Assembly.
10	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO Cl. No. 26, Pg. 64/80	CT Ratio	Please consider CT ratio as 600/1 A.
11	DOC NO: TD-SP-125 MVA TR3 BVL-357-RO Cl. No.41(2&4)Pg. 66/80	Type of Spares Bushings	RIP Bushings to be considered for spares as well.
12	Doc No: TD-SP-Online DGA-368-RO - TECHNICAL SPECIFICATION OF ONLINE DISSOLVE GAS ANALYSIS FOR TRANSFORMER OIL Cl. No.1.3.4 ,Pg. 4/16	Existing Communication Philosophy	Communication shall be 61850 protocol based. The tan delta system communicates with SCADA ( 61850 based and Hard Wired) and Local Control Room PC for Daily Monitoring.
13	Specification of On Line DGA & On Line Tan Delta	Length of the RS485 Cable required for On Line DGA & On Line Tan Delta	Request to consider the same as per site requirement. Make site visit for necessary measurements for correct judgement if required.