

ANNEXURE-C

33 KV OIL IMMERSERD OUTDOOR POTENTIAL TRANSFORMER		
TECHNICAL SPECIFICATION		
SI.NO.	PARAMETER	VALUE
1	TYPE	SINGLE PHASE OUTDOOR TANK PT
2	RATED VOLTAGR/HIGHEST VOLTAGE	33KV/36KV
3	RATED SECONDARY VOLTAGE	110V/1.7321
4	SECONDARY WINDING DETAILS	
5	NO. OF WINDINGS	3
		CORE-1 CORE-2
6	RATED OUTPUT IN VA	200VA 50VA
7	CLASS OF ACCURACY	0.5 3P
8	RATED VOLTAGE FACTOR & TIME	1.2CONT. & 1.5 FOR 30 SEC
9	IMPULSE WITHSTAND TEST VOLTAGE KV(PEAK)	170KVP
10	ONE MINT POWER FREQUENCY DRY/WET WITHSTAND VOLTAGE ON PRIMARY KV(RMS)	70KV
11	ONE MINT POWER FREQUENCY WITHSTAND VOLTAGE ON SECONDARY KV(RMS)	3KV
12	MIN. CREEPAGE DISTANCE	25MM/KV
13	TOTAL CREEPAGE DISTANCE OF THE BUSHING	MIN 900MM
14	QUALITY/WEIGHT OF OIL	20KG
15	TOTAL WEIGHT	95KG
16	MOUNTING DETAILS	450X450
17	OVERALL DIMENSIONS	450X450X1050
19	CONFIRMING TO THE STANDARD	IS-3156(1992)