ELECTRICAL LOAD CALCULATION SUMMARY							
SN	TRANSFORMER	Connected Load (KW)	Maximum Demand (kW)	Maximum Demand (kVA)	Calculated TRAFO Rating (kVA)		% Loading
					Rating	Nos.	
CLUSTER-C							
1	TRANSFORMER-1	2625	638	709	1250 kVA	1	57%
2	TRANSFORMER-2	4045	914	1016	1250 kVA	1	81%
3	TRANSFORMER-3	4261	932	1036	1250 kVA	1	83%
4	TRANSFORMER-4	3568	794	882	1250 kVA	1	71%
5	TRANSFORMER-5	4219	987	1097	1250 kVA	1	88%
6	TRANSFORMER-6	4413	973	1081	1250 kVA	1	86%
7	TRANSFORMER-7	4555	1001	1112	1250 kVA	1	89%
STP							
8	TRANSFORMER-22	908	772	858	1000 kVA	1	86%
CLUSTER-B							
9	TRANSFORMER-8	3638	838	931	1250 kVA	1	74%
10	TRANSFORMER-9	4001	907	1008	1250 kVA	1	81%
11	TRANSFORMER-10	4742	990	1100	1250 kVA	1	88%
12	TRANSFORMER-11	3714	865	962	1250 kVA	1	77%
13	TRANSFORMER-12	4904	981	1090	1250 kVA	1	87%
14	TRANSFORMER-13	4547	1012	1125	1250 kVA	1	90%
15	TRANSFORMER-14	4178	918	1020	1250 kVA	1	82%
CLUSTER-A							
16	TRANSFORMER-15	3734	921	1023	1250 kVA	1	82%
17	TRANSFORMER-16	4462	954	1060	1250 kVA	1	85%
18	TRANSFORMER-17	4679	1008	1120	1250 kVA	1	90%
19	TRANSFORMER-18	4229	943	1048	1250 kVA	1	84%
20	TRANSFORMER-19	4093	1002	1113	1250 kVA	1	89%
21	TRANSFORMER-20	4607	997	1108	1250 kVA	1	89%
22	TRANSFORMER-21	4163	945	1050	1250 kVA	1	84%