

List of Towers for Re- earthing Under Patiala TLM

S. No.	Description	Type of Tower	GPS CO- ORDINATES_EAS	GPS CO- ORDINATES_NOR	Type of Earthing
1	400KV NALAGARH-PATIALA-ACL-CKT2-198	DB	76.350771	30.6279584	Pipe
2	400KV NALAGARH-PATIALA-ACL-CKT2-199	DA	76.3496355	30.6256959	Pipe
3	400KV NALAGARH-PATIALA-ACL-CKT2-200	DC+6	76.3478843	30.6229133	Pipe
4	400KV NALAGARH-PATIALA-ACL-CKT2-201	DA+25	76.3464523	30.6215615	Pipe
5	400KV NALAGARH-PATIALA-ACL-CKT2-202	DC+6	76.3449465	30.6200429	Pipe
6	400KV NALAGARH-PATIALA-ACL-CKT2-203	DA	76.3433828	30.6169588	Pipe
7	400KV NALAGARH-PATIALA-ACL-CKT2-204	DA	76.3417979	30.6138003	Pipe
8	400KV NALAGARH-PATIALA-ACL-CKT2-205	DA	76.3405095	30.6109307	Pipe
9	400KV NALAGARH-PATIALA-ACL-CKT2-206	DA	76.3393204	30.6080985	Pipe
10	400KV NALAGARH-PATIALA-ACL-CKT2-207	DC	76.3379972	30.6052092	Pipe
11	400KV NALAGARH-PATIALA-ACL-CKT2-208	DA	76.3382728	30.6023091	Pipe
12	400KV NALAGARH-PATIALA-ACL-CKT2-209	DA	76.3388011	30.5987861	Pipe
13	400KV NALAGARH-PATIALA-ACL-CKT2-210	DA	76.3392563	30.5953512	Pipe
14	400KV NALAGARH-PATIALA-ACL-CKT2-211	DA	76.3398567	30.5931547	Pipe
15	400KV NALAGARH-PATIALA-ACL-CKT2-212	DA	76.3403957	30.5892889	Pipe
16	400KV NALAGARH-PATIALA-ACL-CKT2-213	DA+6	76.340675	30.585783	Pipe
17	400KV NALAGARH-PATIALA-ACL-CKT2-214	DA	76.3409463	30.5820805	Pipe
18	400KV NALAGARH-PATIALA-ACL-CKT2-215	DB	76.3422734	30.5783305	Pipe
19	400KV NALAGARH-PATIALA-ACL-CKT2-216	DA	76.3426075	30.5750368	Pipe
20	400KV NALAGARH-PATIALA-ACL-CKT2-217	DA	76.3438373	30.5712559	Pipe
21	400KV NALAGARH-PATIALA-ACL-CKT2-218	DA	76.3444507	30.5692364	Pipe
22	400KV NALAGARH-PATIALA-ACL-CKT2-219	DA	76.3454073	30.5659852	Pipe
23	400KV NALAGARH-PATIALA-ACL-CKT2-220	DA	76.3458333	30.5636463	Pipe
24	400KV NALAGARH-PATIALA-ACL-CKT2-221	DA	76.3465768	30.5606186	Pipe
25	400KV NALAGARH-PATIALA-ACL-CKT2-222	DC	76.3475017	30.5570441	Pipe
26	400KV NALAGARH-PATIALA-ACL-CKT2-223	DA+3	76.3470337	30.55401	Pipe
27	400KV NALAGARH-PATIALA-ACL-CKT2-224	DA	76.3456882	30.5504231	Pipe
28	400KV NALAGARH-PATIALA-ACL-CKT2-225	DA+3	76.3444263	30.5467793	Pipe
29	400KV NALAGARH-PATIALA-ACL-CKT2-226	DA	76.343354	30.543196	Pipe
30	400KV NALAGARH-PATIALA-ACL-CKT2-227	DA	76.3423936	30.5404254	Pipe
31	400KV NALAGARH-PATIALA-ACL-CKT2-228	DA	76.3413266	30.5372027	Pipe
32	400KV NALAGARH-PATIALA-ACL-CKT2-229	DA+3	76.3399931	30.5332677	Pipe
33	400KV NALAGARH-PATIALA-ACL-CKT2-230	DD	76.3389417	30.5302353	Pipe
34	400KV NALAGARH-PATIALA-ACL-CKT2-231	DA+3	76.3362764	30.5290624	Pipe
35	400KV-NALAGRAH PATIALA-ACL-CKT2-T0232	DD	76.33325	30.5271111111	Pipe
36	400KV-NALAGRAH PATIALA-ACL-CKT2-T0233	DA+0	76.33225	30.5238055556	Pipe
37	400KV-NALAGRAH PATIALA-ACL-CKT2-T0234	DA+0	76.3311388889	30.5204722222	Pipe
38	400KV-NALAGRAH PATIALA-ACL-CKT2-T0235	DA+3	76.3303611111	30.5174166667	Pipe
39	400KV-NALAGRAH PATIALA-ACL-CKT2-T0236	DA+0	76.3294444444	30.5145277778	Pipe
40	400KV-NALAGRAH PATIALA-ACL-CKT2-T0237	DD+9	76.3285833333	30.5116111111	Pipe
41	400KV-PATIALA-PATRAN-CKT-1-0238	DC+6	76.3260833333333	30.5101111111111	Pipe
42	400KV-PATIALA-PATRAN-CKT-1-0239	DA+0	76.3234722222222	30.5074166666667	Pipe
43	400KV-PATIALA-PATRAN-CKT-1-0240	DC (TP Tower)	76.3211944444444	30.5049166666667	Pipe
44	400KV-PATIALA-PATRAN-CKT-1-0241	DA+0	76.318841	30.502319	Pipe
45	400KV-PATIALA-PATRAN-CKT-1-0242	DA+0	76.3165277777778	30.4998611111111	Pipe
46	400KV-PATIALA-PATRAN-CKT-1-0243	DA+0	76.314	30.4971944444444	Pipe
47	400KV-PATIALA-PATRAN-CKT-1-0244	DA+0	76.3115	30.4945	Pipe
48	400KV-PATIALA-PATRAN-CKT-1-0245	DD+0	76.3093055555556	30.4921666666667	Pipe
49	400KV-PATIALA-PATRAN-CKT-1-0246	DA+6	76.3090555555556	30.4883055555556	Pipe
50	400KV-PATIALA-PATRAN-CKT-1-0247	DA+6	76.3087222222222	30.4848611111111	Pipe
51	400KV-PATIALA-PATRAN-CKT-1-0248	DA+0	76.3085277777778	30.4812777777778	Pipe
52	400KV-PATIALA-PATRAN-CKT-1-0249	DA+9	76.3081944444444	30.4778333333333	Pipe
53	400KV-PATIALA-PATRAN-CKT-1-0250	DA+0	76.3079444444444	30.4740277777778	Pipe
54	400KV-PATIALA-PATRAN-CKT-1-0251	DA+6	76.3076388888889	30.4707777777778	Pipe
55	400KV-PATIALA-PATRAN-CKT-1-0252	DA+0	76.3073611111111	30.4669444444444	Pipe
56	400KV-PATIALA-PATRAN-CKT-1-0253	DA+0	76.3070555555556	30.4638055555556	Pipe
57	400KV-PATIALA-PATRAN-CKT-1-0254	DA+0	76.3068611111111	30.46075	Pipe

58	400KV-PATIALA-PATRAN-CKT-1-0255	DA+6	76.3065555555555	30.4567222222222	Pipe
59	400KV-PATIALA-PATRAN-CKT-1-0256	DC+0	76.3062222222222	30.4530555555556	Pipe
60	400KV-PATIALA-PATRAN-CKT-1-0257	DA+3	76.3041666666667	30.45025	Pipe
61	400KV-PATIALA-PATRAN-CKT-1-0258	DA+0	76.3018888888889	30.4471666666667	Pipe
62	400KV-PATIALA-PATRAN-CKT-1-0259	DA+0	76.2997222222222	30.4441666666667	Pipe
63	400KV-PATIALA-PATRAN-CKT-1-0260	DA+6	76.2976388888889	30.4412777777778	Pipe
64	400KV-PATIALA-PATRAN-CKT-1-0261	DA+0	76.2954166666667	30.4381944444444	Pipe
65	400KV-PATIALA-PATRAN-CKT-1-0262	DA+3	76.2931388888889	30.4350277777778	Pipe
66	400KV-PATIALA-PATRAN-CKT-1-0263	DA+0	76.291	30.4321944444444	Pipe
67	400KV-PATIALA-PATRAN-CKT-1-0264	DA+6	76.2886944444444	30.4290833333333	Pipe
68	400KV-PATIALA-PATRAN-CKT-1-0265	DB+0	76.2863611111111	30.4258611111111	Pipe
69	400KV-PATIALA-PATRAN-CKT-1-0266	DA+6	76.2847222222222	30.4220833333333	Pipe
70	400KV-PATIALA-PATRAN-CKT-1-0267	DA+3	76.2832777777778	30.4185833333333	Pipe
71	400KV-PATIALA-PATRAN-CKT-1-0268	DB+0	76.2819444444444	30.4156111111111	Pipe
72	400KV-PATIALA-PATRAN-CKT-1-0269	DA+6	76.2802777777778	30.4120555555556	Pipe
73	400KV-PATIALA-PATRAN-CKT-1-0270	DA+0	76.2786944444444	30.4086111111111	Pipe
74	400KV-PATIALA-PATRAN-CKT-1-0271	DA+0	76.27725	30.4056388888889	Pipe
75	400KV-PATIALA-PATRAN-CKT-1-0272	DA+0	76.2760555555556	30.403	Pipe
76	400KV-PATIALA-PATRAN-CKT-1-0273	DA+0	76.2744722222222	30.3997222222222	Pipe
77	400KV-PATIALA-PATRAN-CKT-1-0274	DA+0	76.2730555555556	30.3967222222222	Pipe
78	400KV-PATIALA-PATRAN-CKT-1-0275	DA+0	76.2715555555556	30.3934722222222	Pipe
79	400KV-PATIALA-PATRAN-CKT-1-0276	DA+0	76.2700555555556	30.3903055555556	Pipe
80	400KV-PATIALA-PATRAN-CKT-1-0277	DA+0	76.2686666666667	30.3873888888889	Pipe
81	400KV-PATIALA-PATRAN-CKT-1-0278	DA+0	76.2673611111111	30.3846944444444	Pipe
82	400KV-PATIALA-PATRAN-CKT-1-0279	DA+0	76.2661666666667	30.3821111111111	Pipe
83	400KV-PATIALA-PATRAN-CKT-1-0280	DA+0	76.2647777777778	30.3789722222222	Pipe
84	400KV-PATIALA-PATRAN-CKT-1-0281	DB+9	76.2631111111111	30.3757777777778	Pipe
85	400KV-PATIALA-PATRAN-CKT-1-0282	DA+9	76.2614166666667	30.3733888888889	Pipe
86	400KV-PATIALA-PATRAN-CKT-1-0283	DB+0	76.2595555555556	30.3704722222222	Pipe
87	400KV-PATIALA-PATRAN-CKT-1-0284	DA+9	76.2574166666667	30.3673888888889	Pipe
88	400KV-PATIALA-PATRAN-CKT-1-0285	DB+6	76.2553055555556	30.3642777777778	Pipe
89	400KV-PATIALA-PATRAN-CKT-1-0286	DA+0	76.2531666666667	30.3611388888889	Pipe
90	400KV-PATIALA-PATRAN-CKT-1-0287	DA+3	76.2513055555556	30.3584166666667	Pipe
91	400KV-PATIALA-PATRAN-CKT-1-0288	DA+0	76.249135	30.355192	Pipe
92	400KV-PATIALA-PATRAN-CKT-1-0289	DA+6	76.246951	30.351985	Pipe
93	400KV-PATIALA-PATRAN-CKT-1-0290	DA+0	76.2448055555556	30.3488888888889	Pipe
94	400KV-PATIALA-PATRAN-CKT-1-0291	DC+0	76.2428333333333	30.3459722222222	Pipe
95	400KV-PATIALA-PATRAN-CKT-1-0292	DA+6	76.2423055555556	30.3422222222222	Pipe
96	400KV-PATIALA-PATRAN-CKT-1-0293	DD+6	76.241787	30.338231	Pipe
97	400KV-PATIALA-PATRAN-CKT-1-0294	DD+3	76.241369	30.335841	Pipe
98	400KV-PATIALA-PATRAN-CKT-1-0295	DA+0	76.2408333333333	30.3322777777778	Pipe
99	400KV-PATIALA-PATRAN-CKT-1-0296	DA+0	76.2403333333333	30.3292777777778	Pipe
100	400KV-PATIALA-PATRAN-CKT-1-0297	DA+6	76.2397222222222	30.3255	Pipe
101	400KV-PATIALA-PATRAN-CKT-1-0298	DA+0	76.2391666666667	30.322	Pipe
102	400KV-PATIALA-PATRAN-CKT-1-0299	DA+0	76.2386111111111	30.3186111111111	Pipe
103	400KV-PATIALA-PATRAN-CKT-1-0300	DB+0	76.2380555555556	30.3152222222222	Pipe
104	400KV-PATIALA-PATRAN-CKT-1-0301	DA+0	76.2375277777778	30.3118333333333	Pipe
105	400KV-PATIALA-PATRAN-CKT-1-0302	DA+0	76.2370277777778	30.30875	Pipe
106	400KV-PATIALA-PATRAN-CKT-1-0303	DA+0	76.2365	30.3055555555556	Pipe
107	400KV-PATIALA-PATRAN-CKT-1-0304	DA+0	76.236	30.3022222222222	Pipe
108	400KV-PATIALA-PATRAN-CKT-1-0305	DA+0	76.2354444444444	30.2988888888889	Pipe
109	400KV-PATIALA-PATRAN-CKT-1-0306	DA+3	76.2349166666667	30.2955555555556	Pipe
110	400KV-PATIALA-PATRAN-CKT-1-0307	DA+0	76.2343333333333	30.2919444444444	Pipe
111	400KV-PATIALA-PATRAN-CKT-1-0308	DA+0	76.2337777777778	30.2884444444444	Pipe
112	400KV-PATIALA-PATRAN-CKT-1-0309	DA+6	76.2331111111111	30.2851388888889	Pipe
113	400KV-PATIALA-PATRAN-CKT-1-0310	DA+0	76.232551	30.281182	Pipe
114	400KV-PATIALA-PATRAN-CKT-1-0311	DC+6	76.231918	30.277332	Pipe
115	400KV-PATIALA-PATRAN-CKT-1-0312	DA+9	76.2325555555556	30.2737222222222	Pipe
116	400KV-PATIALA-PATRAN-CKT-1-0313	DB+0	76.2331388888889	30.2705	Pipe
117	400KV-PATIALA-PATRAN-CKT-1-0314	DA+0	76.2336944444444	30.2672777777778	Pipe
118	400KV-PATIALA-PATRAN-CKT-1-0315	DA+0	76.2344722222222	30.26375	Pipe
119	400KV-PATIALA-PATRAN-CKT-1-0316	DA+0	76.2349166666667	30.2608333333333	Pipe

120	400KV-PATIALA-PATRAN-CKT-1-0317	DA+0	76.23533333333333	30.25808333333333	Pipe
121	400KV-PATIALA-PATRAN-CKT-1-0318	DD+0	76.23591666666667	30.25530555555556	Pipe
122	400KV-PATIALA-PATRAN-CKT-1-0319	DA+0	76.233925	30.252276	Pipe
123	400KV-PATIALA-PATRAN-CKT-1-0320	DA+0	76.23211111111111	30.24966666666667	Pipe
124	400KV-PATIALA-PATRAN-CKT-1-0321	DA+0	76.23011111111111	30.24669444444444	Pipe
125	400KV-PATIALA-PATRAN-CKT-1-0322	DA+0	76.22813888888889	30.24391666666667	Pipe
126	400KV-PATIALA-PATRAN-CKT-1-0323	DA+0	76.22666666666667	30.24166666666667	Pipe
127	400KV-PATIALA-PATRAN-CKT-1-0324	DB+0	76.22497222222222	30.23916666666667	Pipe
128	400KV-PATIALA-PATRAN-CKT-1-0325	DA+6	76.22252777777778	30.23669444444444	Pipe
129	400KV-PATIALA-PATRAN-CKT-1-0326	DA+0	76.21963888888889	30.23366666666667	Pipe
130	400KV-PATIALA-PATRAN-CKT-1-0327	DA+6	76.21677777777778	30.23055555555556	Pipe
131	400KV-PATIALA-PATRAN-CKT-1-0328	DD+3	76.21408333333333	30.22777777777778	Pipe
132	400KV-PATIALA-PATRAN-CKT-1-0329	DA+25	76.21119444444444	30.22647222222222	Pipe
133	400KV-PATIALA-PATRAN-CKT-1-0330	DD+0	76.20863888888889	30.22536111111111	Pipe
134	400KV-PATIALA-PATRAN-CKT-1-0331	DA+0	76.20694444444444	30.22269444444444	Pipe
135	400KV-PATIALA-PATRAN-CKT-1-0332	DA+0	76.20530555555556	30.22008333333333	Pipe
136	400KV-PATIALA-PATRAN-CKT-1-0333	DA+0	76.20355555555556	30.21708333333333	Pipe
137	400KV-PATIALA-PATRAN-CKT-1-0334	DA+0	76.20172222222222	30.21422222222222	Pipe
138	400KV-PATIALA-PATRAN-CKT-1-0335	DA+0	76.20019444444444	30.21169444444444	Pipe
139	400KV-PATIALA-PATRAN-CKT-1-0336	DA+0	76.19838888888889	30.20877777777778	Pipe
140	400KV-PATIALA-PATRAN-CKT-1-0337	DA+0	76.19661111111111	30.20591666666667	Pipe
141	400KV-PATIALA-PATRAN-CKT-1-0338	DA+0	76.19469444444445	30.20280555555556	Pipe
142	400KV-PATIALA-PATRAN-CKT-1-0339	DA+0	76.19280555555556	30.19977777777778	Pipe
143	400KV-PATIALA-PATRAN-CKT-1-0340	DA+0	76.19102778	30.19691667	Pipe
144	400KV-PATIALA-PATRAN-CKT-1-0341	DB+0	76.18925	30.193972	Pipe
145	400KV-PATIALA-PATRAN-CKT-1-0342	DA+6	76.187611	30.190667	Pipe
146	400KV-PATIALA-PATRAN-CKT-1-0343	DA+0	76.185944	30.187278	Pipe
147	400KV-PATIALA-PATRAN-CKT-1-0344	DA+6	76.184306	30.183944	Pipe
148	400KV-PATIALA-PATRAN-CKT-1-0345	DA+6	76.1825	30.180222	Pipe
149	400KV-PATIALA-PATRAN-CKT-1-0346	DA+0	76.180944	30.176917	Pipe
150	400KV-PATIALA-PATRAN-CKT-1-0347	DA+0	76.17925	30.173611	Pipe
151	400KV-PATIALA-PATRAN-CKT-1-0348	DA+3	76.177667	30.170417	Pipe
152	400KV-PATIALA-PATRAN-CKT-1-0349	DA+0	76.17625	30.167472	Pipe
153	400KV-PATIALA-PATRAN-CKT-1-0350	DD+0	76.174778	30.1645	Pipe
154	400KV-PATIALA-PATRAN-CKT-1-0351	DA+0	76.175278	30.161	Pipe
155	400KV-PATIALA-PATRAN-CKT-1-0352	DA+3	76.176222	30.157222	Pipe
156	400KV-PATIALA-PATRAN-CKT-1-0353	DA+3	76.176306	30.154028	Pipe
157	400KV-PATIALA-PATRAN-CKT-1-0354	DA+9	76.176833	30.150333	Pipe
158	400KV-PATIALA-PATRAN-CKT-1-0355	DA+9	76.177278	30.147472	Pipe
159	400KV-PATIALA-PATRAN-CKT-1-0356	DD+9	76.177806	30.143611	Pipe
160	400KV-PATIALA-PATRAN-CKT-1-0357	DA+25	76.180278	30.14225	Pipe
161	400KV-PATIALA-PATRAN-CKT-1-0358	DD+0	76.182306	30.14125	Pipe
162	400KV-PATIALA-PATRAN-CKT-1-0359	DA+0	76.182556	30.138	Pipe
163	400KV-PATIALA-PATRAN-CKT-1-0360	DD+0	76.182778	30.134944	Pipe
164	400KV-PATIALA-PATRAN-CKT-1-0361	DA+0	76.180167	30.132306	Pipe
165	400KV-PATIALA-PATRAN-CKT-1-0362	DA+0	76.177528	30.129667	Pipe
166	400KV-PATIALA-PATRAN-CKT-1-0363	DA+0	76.174889	30.126917	Pipe
167	400KV-PATIALA-PATRAN-CKT-1-0364	DA+0	76.17225	30.124278	Pipe
168	400KV-PATIALA-PATRAN-CKT-1-0365	DA+0	76.169583	30.121583	Pipe
169	400KV-PATIALA-PATRAN-CKT-1-0366	DA+0	76.167028	30.118972	Pipe
170	400KV-PATIALA-PATRAN-CKT-1-0367	DA+0	76.164472	30.116778	Pipe
171	400KV-PATIALA-PATRAN-CKT-1-0368	DB+0	76.162278	30.114222	Pipe
172	400KV-PATIALA-PATRAN-CKT-1-0369	DA+0	76.159889	30.111778	Pipe
173	400KV-PATIALA-PATRAN-CKT-1-0370	DA+0	76.157444	30.109306	Pipe
174	400KV-PATIALA-PATRAN-CKT-1-0371	DA+0	76.154778	30.106611	Pipe
175	400KV-PATIALA-PATRAN-CKT-1-0372	DA+0	76.152628	30.104253	Pipe
176	400KV-PATIALA-PATRAN-CKT-1-0373	DA+0	76.149833	30.101583	Pipe
177	400KV-PATIALA-PATRAN-CKT-1-0374	DA+3	76.147389	30.099167	Pipe
178	400KV-PATIALA-PATRAN-CKT-1-0375	DC+0	76.145056	30.09675	Pipe
179	400KV-PATIALA-PATRAN-CKT-1-0376	DA+0	76.144167	30.093722	Pipe
180	400KV-PATIALA-PATRAN-CKT-1-0377	DA+0	76.143222	30.090917	Pipe
181	400KV-PATIALA-PATRAN-CKT-1-0378	DA+0	76.142028	30.087194	Pipe

182	400KV-PATIALA-PATRAN-CKT-1-0379	DA+0	76.141056	30.084139	Pipe
183	400KV-PATIALA-PATRAN-CKT-1-0380	DA+3	76.13975	30.08075	Pipe
184	400KV-PATIALA-PATRAN-CKT-1-0381	DA+0	76.13875	30.077056	Pipe
185	400KV-PATIALA-PATRAN-CKT-1-0382	DA+6	76.137694	30.073694	Pipe
186	400KV-PATIALA-PATRAN-CKT-1-0383	DA+0	76.136417	30.06975	Pipe
187	400KV-PATIALA-PATRAN-CKT-1-0384	DA+0	76.135528	30.066972	Pipe
188	400KV-PATIALA-PATRAN-CKT-1-0385	DB+0	76.1345	30.063694	Pipe
189	400KV-PATIALA-PATRAN-CKT-1-0386	DA+0	76.133752	30.061694	Pipe
190	400KV-PATIALA-PATRAN-CKT-1-0387	DA+0	76.133583	30.058361	Pipe
191	400KV-PATIALA-PATRAN-CKT-1-0388	DD+0	76.133417	30.055778	Pipe
192	400KV-PATIALA-PATRAN-CKT-1-0389	DA+9	76.134583	30.053222	Pipe
193	400KV-PATIALA-PATRAN-CKT-1-0390	DD+3	76.135583	30.051583	Pipe
194	400KV-PATIALA-PATRAN-CKT-1-0391	DA+0	76.13375	30.048722	Pipe
195	400KV-PATIALA-PATRAN-CKT-1-0392	DA+0	76.131972	30.045833	Pipe
196	400KV-PATIALA-PATRAN-CKT-1-0393	DA+0	76.130194	30.043028	Pipe
197	400KV-PATIALA-PATRAN-CKT-1-0394	DA+0	76.128361	30.040111	Pipe
198	400KV-PATIALA-PATRAN-CKT-1-0395	DA+0	76.127	30.037944	Pipe
199	400KV-PATIALA-PATRAN-CKT-1-0396	DA+6	76.124778	30.034694	Pipe
200	400KV-PATIALA-PATRAN-CKT-1-0397	DC+0	76.122833	30.031333	Pipe
201	400KV-PATIALA-PATRAN-CKT-1-0398	DA+0	76.122583	30.029444	Pipe
202	400KV-PATIALA-PATRAN-CKT-1-0399	DA+0	76.122083	30.025889	Pipe
203	400KV-PATIALA-PATRAN-CKT-1-0400	DA+6	76.121556	30.022083	Pipe
204	400KV-PATIALA-PATRAN-CKT-1-0401	DA+0	76.121083	30.018472	Pipe
205	400KV-PATIALA-PATRAN-CKT-1-0402	DA+0	76.120639	30.015333	Pipe
206	400KV-PATIALA-PATRAN-CKT-1-0403	DA+0	76.120194	30.011917	Pipe
207	400KV-PATIALA-PATRAN-CKT-1-0404	DA+0	76.119778	30.008806	Pipe
208	400KV-PATIALA-PATRAN-CKT-1-0405	DA+0	76.119361	30.005361	Pipe
209	400KV-PATIALA-PATRAN-CKT-1-0406	DA+0	76.118889	30.001639	Pipe
210	400KV-PATIALA-PATRAN-CKT-1-0407	DA+0	76.118417	29.998	Pipe
211	400KV-PATIALA-PATRAN-CKT-1-0408	DA+6	76.117972	29.994556	Pipe
212	400KV-PATIALA-PATRAN-CKT-1-0409	DB+0	76.117528	29.991111	Pipe
213	400KV-PATIALA-PATRAN-CKT-1-0410	DA+6	76.11675	29.987417	Pipe
214	400KV-PATIALA-PATRAN-CKT-1-0411	DB+0	76.115939	29.983525	Pipe
215	400KV-PATIALA-PATRAN-CKT-1-0412	DA+0	76.11525	29.9805	Pipe
216	400KV-PATIALA-PATRAN-CKT-1-0413	DA+0	76.1145	29.977139	Pipe
217	400KV-PATIALA-PATRAN-CKT-1-0414	DA+0	76.113722	29.973583	Pipe
218	400KV-PATIALA-PATRAN-CKT-1-0415	DA+0	76.113111	29.970556	Pipe
219	400KV-PATIALA-PATRAN-CKT-1-0416	DA+6	76.112417	29.967389	Pipe
220	400KV-PATIALA-PATRAN-CKT-1-0417	DA+0	76.111472	29.963111	Pipe
221	400KV-PATIALA-PATRAN-CKT-1-0418	DA+0	76.110744	29.959378	Pipe
222	400KV-PATIALA-PATRAN-CKT-1-0419	DD+0	76.110097	29.956593	Pipe
223	400KV-KAITHAL-PATRAN-CKT2-0001	DD+0	76.109823	29.956081	Pipe
224	400KV-KAITHAL-PATRAN-CKT2-0002	DA+6	76.106944	29.953444	Pipe
225	400KV-KAITHAL-PATRAN-CKT2-0003	DA+0	76.103972	29.950528	Pipe
226	400KV-KAITHAL-PATRAN-CKT2-0004	DA+0	76.101278	29.947833	Pipe
227	400KV-KAITHAL-PATRAN-CKT2-0005	DA+0	76.098583	29.945139	Pipe
228	400KV-KAITHAL-PATRAN-CKT2-0006	DA+0	76.096222	29.94275	Pipe
229	400KV-KAITHAL-PATRAN-CKT2-0007	DA+0	76.093778	29.940333	Pipe
230	400KV-KAITHAL-PATRAN-CKT2-0008	DA+0	76.091	29.937583	Pipe
231	400KV-KAITHAL-PATRAN-CKT2-0009	DA+0	76.088917	29.935472	Pipe
232	400KV-KAITHAL-PATRAN-CKT2-0010	DD+0	76.086194	29.932972	Pipe
233	400KV-KAITHAL-PATRAN-CKT2-0011	DA+0	76.086	29.929861	Pipe
234	400KV-KAITHAL-PATRAN-CKT2-0012	DA+0	76.085917	29.92675	Pipe
235	400KV-KAITHAL-PATRAN-CKT2-0013	DC+0	76.085444	29.924528	Pipe
236	400KV-KAITHAL-PATRAN-CKT2-0014	DA+0	76.084972	29.922222	Pipe
237	400KV-KAITHAL-PATRAN-CKT2-0015	DB+0	76.082778	29.919333	Pipe
238	400KV-KAITHAL-PATRAN-CKT2-0016	DA+3	76.081722	29.916722	Pipe
239	400KV-KAITHAL-PATRAN-CKT2-0017	DA+0	76.080306	29.913389	Pipe
240	400KV-KAITHAL-PATRAN-CKT2-0018	DA+0	76.079056	29.910361	Pipe
241	400KV-KAITHAL-PATRAN-CKT2-0019	DA+0	76.077722	29.907139	Pipe
242	400KV-KAITHAL-PATRAN-CKT2-0020	DA+0	76.07625	29.903806	Pipe
243	400KV-KAITHAL-PATRAN-CKT2-0021	DA+0	76.075111	29.900833	Pipe

244	400KV-KAITHAL-PATRAN-CKT2-0022	DA+6	76.073722	29.897306	Pipe
245	400KV-KAITHAL-PATRAN-CKT2-0023	DA+0	76.072361	29.893972	Pipe
246	400KV-KAITHAL-PATRAN-CKT2-0024	DA+0	76.070917	29.890556	Pipe
247	400KV-KAITHAL-PATRAN-CKT2-0025	DA+0	76.069556	29.887167	Pipe
248	400KV-KAITHAL-PATRAN-CKT2-0026	DA+0	76.068389	29.884417	Pipe
249	400KV-KAITHAL-PATRAN-CKT2-0027	DA+0	76.067194	29.881583	Pipe
250	400KV-KAITHAL-PATRAN-CKT2-0028	DB+0	76.066056	29.878972	Pipe
251	400KV-KAITHAL-PATRAN-CKT2-0029	DA+0	76.065722	29.876111	Pipe
252	400KV-KAITHAL-PATRAN-CKT2-0030	DA+0	76.065278	29.8725	Pipe
253	400KV-KAITHAL-PATRAN-CKT2-0031	DA+0	76.064861	29.868917	Pipe
254	400KV-KAITHAL-PATRAN-CKT2-0032	DA+0	76.064472	29.865778	Pipe
255	400KV-KAITHAL-PATRAN-CKT2-0033	DA+0	76.064028	29.86225	Pipe
256	400KV-KAITHAL-PATRAN-CKT2-0034	DA+0	76.063611	29.858861	Pipe
257	400KV-KAITHAL-PATRAN-CKT2-0035	DA+0	76.063167	29.855278	Pipe
258	400KV-KAITHAL-PATRAN-CKT2-0036	DA+0	76.06275	29.851694	Pipe
259	400KV-KAITHAL-PATRAN-CKT2-0037	DA+0	76.062278	29.848083	Pipe
260	400KV-KAITHAL-PATRAN-CKT2-0038	DA+0	76.061861	29.845056	Pipe
261	400KV-KAITHAL-PATRAN-CKT2-0039	DC+9	76.0615	29.841528	Pipe
262	400KV-KAITHAL-PATRAN-CKT2-0040	DD+9	76.062666	29.837548	Pipe