

Co-ordinates of Tower Location and Substation Boundary							
S.No.	Location No.	Project Component	Decimal, Degree		UTM		Remarks
			Latitude	Longitude	Easting	Northing	
1	R1-Gantry	Transmission Line	16.553046	75.854300	591150	1830305	Existing Narendra (New), PGCIL Substation
2	R1-1/0	Transmission Line	16.553191	75.854984	591223	1830322	
3	R1-2/0	Transmission Line	16.553584	75.856524	591387	1830366	
4	R1-3/0	Transmission Line	16.545028	75.869782	592806	1829425	
5	R1-4/0	Transmission Line	16.543183	75.870472	592880	1829222	
6	R1-5/0	Transmission Line	16.539254	75.872653	593115	1828788	
7	R1-6/0	Transmission Line	16.537602	75.874229	593284	1828606	
8	R1-6A/0	Transmission Line	16.524256	75.881617	594079	1827133	
9	R1-7/0	Transmission Line	16.516775	75.886189	594570	1826307	
10	R1-8/0	Transmission Line	16.514760	75.887083	594667	1826085	
11	R1-9/0	Transmission Line	16.482058	75.905944	596696	1822476	
12	R1-10/0	Transmission Line	16.471334	75.911868	597334	1821292	
13	R1-11/0	Transmission Line	16.439679	75.922763	598513	1817796	
14	R1-12/0	Transmission Line	16.410886	75.928863	599179	1814613	
15	R1-13/0	Transmission Line	16.405218	75.932381	599557	1813988	
16	R1-14/0	Transmission Line	16.404434	75.934262	599758	1813902	
17	R1-15/0	Transmission Line	16.390447	75.946911	601116	1812361	
18	R1-16/0	Transmission Line	16.389485	75.949506	601394	1812256	
19	R1-17/0	Transmission Line	16.341789	75.959977	602537	1806984	
20	R1-18/0	Transmission Line	16.340657	75.960140	602555	1806859	
21	R1-19/0	Transmission Line	16.310572	75.953780	601891	1803528	
22	R1-20/0	Transmission Line	16.301006	75.955445	602074	1802470	
23	R1-21/0	Transmission Line	16.294706	75.953935	601916	1801773	
24	R1-22/0	Transmission Line	16.284675	75.957901	602345	1800665	
25	R1-Gty-Xing	Transmission Line	16.282990	75.957205	602272	1800478	
26	R1-Gty-Xing	Transmission Line	16.282057	75.955749	602116	1800374	
27	R1-23/0	Transmission Line	16.280702	75.954745	602010	1800224	
28	R1-24/0	Transmission Line	16.252036	75.954589	602008	1797052	
29	R1-25/0	Transmission Line	16.250606	75.953433	601885	1796894	
30	R1-26/0	Transmission Line	16.234808	75.956443	602215	1795147	
31	R1-27/0	Transmission Line	16.232925	75.954857	602046	1794938	
32	R1-28/0	Transmission Line	16.194175	75.963008	602938	1790655	
33	R1-29/0	Transmission Line	16.180139	75.964144	603066	1789103	
34	R1-30/0	Transmission Line	16.139380	75.970838	603803	1784597	
35	R1- 31/0	Transmission Line	16.117936	75.978734	604659	1782229	
36	R1-31A/0	Transmission Line	16.089051	75.979247	604729	1779034	
37	R1-31B/0	Transmission Line	16.087324	75.979277	604733	1778843	
38	R1-32/0	Transmission Line	16.058046	75.979797	604804	1775604	
39	R1- 33/0	Transmission Line	16.030941	75.981238	604972	1772606	
40	R1-33A/0	Transmission Line	16.001719	75.986742	605577	1769376	
41	R1-33B/0	Transmission Line	15.999789	75.987106	605617	1769163	
42	R1- 34/0	Transmission Line	15.983329	75.990206	605957	1767343	
43	R1-34A/0	Transmission Line	15.966740	75.997367	606732	1765512	
44	R1- 35/0	Transmission Line	15.939970	76.008919	607983	1762556	
45	R1-35A/0	Transmission Line	15.914974	76.019097	609086	1759796	
46	R1-36/0	Transmission Line	15.894678	76.027360	609981	1757555	
47	R1-36/1	Transmission Line	15.892236	76.026350	609874	1757285	
48	R1-36/2	Transmission Line	15.888611	76.024850	609716	1756883	
49	R1-36/3	Transmission Line	15.885282	76.023474	609570	1756514	
50	R1-36/4	Transmission Line	15.882082	76.022150	609430	1756159	
51	R1-37/0	Transmission Line	15.878560	76.020694	609276	1755769	
52	R1-38/0	Transmission Line	15.863894	76.018516	609051	1754145	
53	R1-39/0	Transmission Line	15.846387	76.019429	609158	1752209	
54	R1-39A/0	Transmission Line	15.835032	76.017693	608978	1750952	
55	R1-39B/0	Transmission Line	15.833458	76.017453	608954	1750778	
56	R1-40/0	Transmission Line	15.829310	76.016819	608888	1750318	
57	R1-41/0	Transmission Line	15.818943	76.014335	608627	1749170	
58	R1-42/0	Transmission Line	15.790840	76.013049	608505	1746061	
59	R1-43/0	Transmission Line	15.774152	76.014589	608678	1744215	
60	R1-44/0	Transmission Line	15.749256	76.009062	608100	1741458	
61	R1-45/0	Transmission Line	15.741733	76.005513	607723	1740624	
62	R1-46/0	Transmission Line	15.739931	76.005684	607743	1740425	
63	R1-47/0	Transmission Line	15.736405	76.004340	607600	1740034	
64	R1-48/0	Transmission Line	15.704084	75.998841	607028	1736456	

Co-ordinates of Tower Location and Substation Boundary							
S.No.	Location No.	Project Component	Decimal, Degree		UTM		Remarks
			Latitude	Longitude	Easting	Northing	
65	R1-49/0	Transmission Line	15.698427	75.994330	606548	1735828	
66	R1-49A/0	Transmission Line	15.682059	75.988119	605891	1734014	
67	R1-49B/0	Transmission Line	15.680583	75.986580	605726	1733850	
68	R1-50/0	Transmission Line	15.647500	75.974031	604398	1730184	
69	R1-50A/0	Transmission Line	15.611146	75.971506	604146	1726161	
70	R1-50B/0	Transmission Line	15.567154	75.968452	603841	1721293	
71	R1-50C/0	Transmission Line	15.527385	75.965693	603565	1716892	
72	R1-51/0	Transmission Line	15.508947	75.964414	603437	1714852	
73	R1-51A/0	Transmission Line	15.466435	75.975417	604638	1710154	
74	R1-51B/0	Transmission Line	15.430267	75.984775	605661	1706158	
75	R1-52/0	Transmission Line	15.398954	75.992875	606546	1702698	
76	R1-53/0	Transmission Line	15.396691	75.992505	606507	1702447	
77	R1-54/0	Transmission Line	15.392173	75.993608	606628	1701948	
78	R1-55/0	Transmission Line	15.390087	75.993797	606649	1701718	
79	R1-56/0	Transmission Line	15.368922	75.991208	606382	1699375	
80	R1-Gantry	Transmission Line	15.368127	75.991233	606385	1699287	Proposed Koppal Substation
81	Substation-1	Substation	15.368915	75.992820	606555	1699375	Boundary of Proposed Koppal Substation
82	Substation-2	Substation	15.365696	75.993047	606581	1699019	
83	Substation-3	Substation	15.365164	75.990688	606328	1698959	
84	Substation-4	Substation	15.364323	75.988671	606112	1698865	
85	Substation-5	Substation	15.364432	75.988588	606103	1698877	
86	Substation-6	Substation	15.367694	75.988948	606140	1699238	
87	Substation-7	Substation	15.368135	75.989351	606183	1699287	

