

POWER GRID CORPORATION OF INDIA LIMITED
400 KV D/C MADURAI - PUGALUR TRANSMISSION LINE (FINAL TOWER SCHEDULE)

TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
					00 00 00									Karur S/S
						75								
1	0	0/0	DE+0	DFR	07°25' 00"RT	250	75	75	162.5	325	-34	146	112	D/E Tower
						380								NH-67, compound wall
2	0A	0A/0	DB+0	DFR	11°50' 00"LT	250	250	325	315	630	104	209	313	2 Nos Kacha road, 2nos LT Line
3		0A/1	DA+0	DFR		350			365	730	171	191	362	2 Nos LT Line, Kacha Road
4		0A/2	DA+0	WET		360			355	710	159	166	325	11 KV Line, LT Line
5		0A/3	DA+0	DFR		355			357.5	715	194	147	341	LT Line
6		0A/4	DA+3	DFR		355			355	710	208	167	375	
7	1	1/0	DD+6	DFR	45° 35' 00"LT	267	1800	2125	311	622	188	128	316	
8	2	2/0	DD+6	DFR	49° 20' 00"RT	351	267	2392	309	618	139	176	315	11 kv line & 230kv Crossing
9		2/1	DA+0	DFR		340			345.5	691	175	178	353	
10		2/2	DA+0	DFR		333			336.5	673	162	172	334	
11		2/3	DA+0	DFR		347			340	680	161	177	338	C.T Crossing
12		2/4	DA+0	DFR		360			353.5	707	170	205	375	C.T Crossing
13		2/5	DA+0	DFR		360			360	720	155	189	344	
14		2/6	DA+0	DFR		395			377.5	755	171	190	361	LT line Crossing
15		2/7	DA+0	DFR		318			356.5	713	205	176	381	11 KV line crossing
16	3	3/0	DB+0	DFR	00° 20' 00"LT	331	2804	5196	324.5	649	142	188	330	
17		3/1	DA+0	DFR		342			336.5	673	143	169	312	
18		3/2	DA+0	DFR		333			337.5	675	173	160	333	Ariyar road , LT line 2 Nos
19		3/3	DA+0	DFR		344			338.5	677	173	149	322	LT line Crossing
20		3/4	DA+0	DFR		350			347	694	195	154	349	
21		3/5	DA+0	DFR		360			355	710	196	205	401	
22		3/6	DA+0	DFR		381			370.5	741	155	211	366	
23		3/7	DA+0	DFR		388			384.5	769	170	203	373	
24		3/8	DA+0	DFR		360			374	748	185	178	363	
25		3/9	DA+0	DFR		349			354.5	709	182	125	307	
26	4	4/0	DC+9	DFR	29° 00'00"LT	255	3538	8734	302	604	224	170	394	11 kv line, road
27	5	5/0	DC+6	DFR	24° 20'00"RT	336	255	8989	295.5	591	85	196	281	230 KV s/c Crossing
28		5/1	DA+6	DFR		342			339	678	140	214	354	
29		5/2	DA+0	DFR		362			352	704	128	196	324	TP Line & SH 21
30		5/3	DA+0	DFR		324			343	686	166	162	328	11Kv Line
31	6	6/0	DB+0	DFR	01° 16' 32"RT	347	1364	10353	335.5	671	162	163	325	TP Line & Road,
32		6/1	DA+0	DFR		322			334.5	669	184	154	338	Amravathi sub branch river
33		6/2	DA+0	DFR		354			338	676	168	160	328	Rocky Knobs
34	7	7/0	DB+3	DFR	02° 05' 36"LT	363	1023	11376	358.5	717	194	217	411	Car track
35		7/1	DA+0	DFR					370	740	146	172	318	415v Line

G. SRINIVASA RAO
 SENIOR ENGINEER/TLC

T. SIVAKUMAR
 DEPUTY MANAGER.

TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
						377								Asp Road, 415V line & canal
36		7/2	DA+3	DFR					371.5	743	205	214	419	
						366								Canal
37		7/3	DA+0	WET					383	766	152	180	332	
						400								-
38	8	8/0	DB+3	WET	04° 35' 16" RT		1506	12882	386	772	220	179	399	
						372								Kachha Road, Canal & 415V line
39		8/1	DA+3	DFR					364.5	729	193	195	388	
						357								415V Line-2Nos
40		8/2	DA+0	DFR					370	740	162	188	350	
						383								Canal
41		8/3	DA+0	WET					363.5	727	195	170	365	
						344								-
42	9	9/0	DD+0	FS	38°-23'00" LT		1456	14338	337	674	174	163	337	
						330								LT line, Canal & Amaravati river
43		9/1	DA+3	FS					289.5	579	167	124	291	
						249								ASP Road
44	10	10/0	DD+0	WFR	43°-28'03" RT		579	14917	309	618	125	144	269	
						369								TP Line, 415 V line, Cart track
45		10/1	DA+6	DFR					383.5	767	225	215	440	
						398								415V line, Mud Road.
46		10/2	DA+0	DFR					394.5	789	183	183	366	
						391								Cart track
47		10/3	DA+0	DFR					395	790	208	174	382	
						399								11 kv line & ASP Road.
48		10/4	DA+3	DFR					398	796	225	222	447	
						397								LT line, TP line & ASP Road
49		10/5	DA+3	DFR					398.5	797	175	215	390	
						400								LT Line
50		10/6	DA+0	WFR					399.5	799	185	185	370	
						399								Nanganji river
51		10/7	DA+3	WFR					345.5	691	214	157	371	
						292								11 Kv line
52	11	11/0	DD+0	DFR	56°-38'00" LT		3045	17962	271	542	135	116	251	
						250								Tel line, NH-7 & Nanganji river
53	12	12/0	DD+0	DFR	50°-57'00" RT		250	18212	310	620	134	175	309	
						370								LT Line
54		12/1	DA+0	DFR					385	770	195	189	384	
						400								LT line 415 V
55		12/2	DA+0	DFR					385	770	211	177	388	
						370								-
56		12/3	DA+0	DFR					370	740	193	170	363	
						370								-
57		12/4	DA+0	DFR					380	760	200	184	384	
						390								LT line
58		12/5	DA+0	DFR					377	754	206	158	364	
						364								Tar Road
59		12/6	DA+3	DFR					373.5	747	206	194	400	
						383								11 kv Line
60		12/7	DA+0	DFR					383.5	767	189	186	375	
						384								ASP Road
61		12/8	DA+0	DFR					381	762	198	155	353	
						378								-
62	13	13/0	DD+6	DFR	48°-15'30" LT		3409	21621	314	628	223	115	338	
						250								230Kv, 110Kv & 11Kv line
63	14	14/0	DD+9	DFR	45°-36'20" RT		250	21871	307.5	615	135	206	341	
						365								-
64		14/1	DA+0	DFR					372.5	745	159	178	337	
						380								LT Line
65		14/2	DA+0	DFR					386	772	202	181	383	
						392								CT, LT line 2 Nos, TP line
66		14/3	DA+3	DFR					382	764	211	188	399	
						372								Kuchha Road.
67		14/4	DA+0	DFR					378.5	757	184	176	360	
						385								-
68		14/5	DA+3	DFR					387.5	775	209	195	404	
						390								Kuchha Road.
69		14/6	DA+0	DFR					371	742	195	178	373	
						352								CT Road.
70		14/7	DA+0	DFR					367	734	174	188	362	
						382								-
71	15	15/0	DB+3	DFR	03°-17'40" RT		3018	24889	351.5	703	194	167	361	
						321								LT line
72		15/1	DA+0	DFR					332.5	665	154	175	329	
						344								Kuchha Road.

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 POWERGRID

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TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
73		15/2	DA+0	DFR					359.5	719	169	159	328	
						375								Kuchha Road.
74		15/3	DA+0	DFR					357.5	715	216	191	407	
						340								
75		15/4	DA+0	DFR					334	668	149	157	306	
						328								415V line
76		15/5	DA+0	DFR					334.5	669	171	160	331	
						341								ASP Road.
77	16	16/0	DC+0	DFR	20°-18'04" LT		2049	26938	369	738	181	206	387	
						397								3 No LT & Katcha road
78		16/1	DA+3	DFR					380.5	761	191	192	383	
						364								Katcha road
79		16/2	DA+0	DFR					360	720	172	186	358	
						356								LT line
80		16/3	DA+0	DFR					365	730	170	198	368	
						374								Katcha road
81		16/4	DA+0	DFR					352	704	176	168	344	
						330								LT line 2 nos.
82		16/5	DA+0	DFR					348.5	697	162	197	359	
						367								Katcha road
83		16/6	DA+0	DFR					372.5	745	170	183	353	
						378								TP line, LT line & 11 kv line
84		16/7	DA+3	DFR/HR					371	742	195	187	382	
						364								LT line
85		16/8	DA+0	DFR					361	722	177	178	355	
						358								-
86	17	17/0	DB+0	DFR	02°-03'20" LT		3288	30226	370	740	180	197	377	
						382								LT Line
87		17/1	DA+0	DFR					390	780	185	192	377	
						398								11 kv line & Katch Road
88		17/2	DA+0	DFR					399	798	206	180	386	
						400								Murrum Rd & LT line
89		17/3	DA+3	DFR					400	800	220	194	414	
						400								-
90		17/4	DA+0	DFR					395	790	206	195	401	
						390								11kv line & LT line
91		17/5	DA+3	DFR					389	778	195	202	397	
						388								LT line
92		17/6	DA+3	DFR					380.5	761	186	180	366	
						373								LT line
93	18	18/0	DB+3	DFR	13°-06'00" RT		2731	32957	361.5	723	193	186	379	
						350								3 Nos LT, T.P line
94		18/1	DA+0	DFR					365	730	164	193	357	
						380								Katcha road
95		18/2	DA+0	DFR					390	780	187	179	366	
						400								TP line & LT line.
96		18/3	DA+0	DFR					390	780	221	156	377	
						380								AsP road
97		18/4	DA+3	DFR					375	750	224	206	430	
						370								Katcha road, TP. line & LT line
98		18/5	DA+3	DFR					383.5	767	164	207	371	
						397								LT line
99	19	19/0	DC+0	DFR	16°-20'42" RT		2277	35234	363.5	727	190	154	344	
						330								11kv & LT line
100		19/1	DA+0	DFR					340.5	681	176	159	335	
						351								11kv & LT line
101		19/2	DA+0	DFR					320	640	192	127	319	
						289								Katcha road
102		19/3	DA+0	DFR					313.5	627	162	159	321	
						338								-
103		19/4	DA+0	DFR					332	664	179	166	345	
						326								-
104		19/5	DA+0	DFR					335.5	671	160	188	348	
						345								LT line
105		19/6	DA+0	DFR					345	690	157	158	315	
						345								LT Line 2 nos
106		19/7	DA+0	DFR					342.5	685	187	145	332	
						340								LT line, TP Line
107		19/8	DA+0	DFR					332.5	665	195	149	344	
						325								11 KV line 2 nos & M Road
108	20	20/0	DC+0	DFR	22°-30'07" RT		2989	38223	357.5	715	176	211	387	
						390								LT line
109		20/1	DA+0	DFR					385	770	179	196	375	
						380								2 nos LT line & C.T.
110		20/2	DA+0	DFR					380	760	184	175	359	

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											LEFT	RIGHT	TOTAL	
111	20A	20A/0	DC+0	DFR	18°-00'00"LT	380	1150	39373	390	780	205	199	404	3 nos LT line, M.Road
112		20A/1	DA+0	DFR		400			400	800	201	198	399	2 nos LT line, nala
113		20A/2	DA+0	DFR		400			400	800	202	202	404	
114		20A/3	DA+0	DFR		400			385	770	198	107	305	Katcha Road , LT line
115		20A/4	DA+18	DFR		370			300	600	263	159	422	11 kv iine, LT line ,Tar Road
116	21	21/0	DD+9	DFR	36°-47'00"RT	230	1800	41173	292.5	585	71	204	275	110 kv D/c line, CT
117		21/1	DA+0	DFR		355			352.5	705	151	177	328	LT line, 11 Kv Line , Katcha Road
118	22	22/0	DD+0	DFR	36°-42'46"RT	350	705	41878	280	560	173	104	277	Nala
119	23	23/0	DD+0	DFR	38°-31'50" LT	210	210	42088	300.5	601	106	183	289	LT Line , NH 7, 11 KV line
120		23/1	DCT+0	DFR		391			386.5	773	208	182	390	TP line & 2nos LT line Transposition Tower
121	24	24/0	DD+0	DFR	49°55'55" LT	382	773	42861	370	740	200	152	352	Katca road, LT line
122		24/1	DA+3	DFR		358			379	758	206	211	417	
123		24/2	DA+3	DFR		400			393.5	787	189	190	379	Asp Road
124	25	25/0	DB+3	DFR	11°-30'30"LT	387	1145	44006	389.5	779	197	208	405	Cannal, LT line
125		25/1	DA+0	DFR		392			393	786	184	184	368	Asp Road, 415V Line
126		25/2	DA+3	DFR		394			391.5	783	210	223	433	
127		25/3	DA+0	DFR		389			373.5	747	166	182	348	
128		25/4	DA+0	DFR		358			378.5	757	176	208	384	LT line & 11 KV line
129		25/5	DA+3	DFR		399			397	794	191	196	387	LT line
130	26	26/0	DB+3	DFR	12°-20'00" RT	395	2327	46333	387.5	775	199	201	400	
131		26/1	DA+0	DFR		380			345.5	691	179	166	345	
132		26/2	DA+0	DFR		311			342	684	145	188	333	LT line 3 nos, Cart track
133		26/3	DA+0	DFR		373			371.5	743	185	158	343	LT line & Nala
134	27	27/0	DB+3	DFR	07°10'00" LT	370	1434	47767	385	770	212	214	426	
135		27/1	DA+0	DFR		400			390.5	781	186	184	370	LT line, Cart Track
136		27/2	DA+0	DFR		381			380.5	761	197	192	389	Cart Track
137		27/3	DA+3	DFR		380			385	770	188	213	401	LT line -3 nos
138		27/4	DA+0	DFR		390			375	750	177	184	361	
139		27/5	DA+0	DFR		360			364.5	729	176	185	361	LT line & CT
140	28	28/0	DC+0	DFR	22°30'00" RT	369	2280	50047	343.5	687	184	149	333	11 KV , LT line, Road & nala
141		28/1	DA+0	DFR		318			341.5	683	169	187	356	LT line-2 Nos
142		28/2	DA+0	DFR		365			322.5	645	178	133	311	
143		28/3	DA+0	DFR		280			291.5	583	147	142	289	4 Nos LT line & Nala
144	29	29/0	DC+0	DFR	27°-45'00" LT	303	1266	51313	341.5	683	161	173	334	
145		29/1	DA+0	DFR		380			378	756	207	203	410	Katcha Road
146		29/2	DA+0	DFR		376			359.5	719	173	165	338	LT line
147		29/3	DA+0	DFR		343			336.5	673	178	158	336	LT line-2 nos
						330								11 Kv line

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											LEFT	RIGHT	TOTAL	
148		29/4	DA+0	DFR					330	660	172	143	315	
						330								LT line-2 nos
149		29/5	DA+0	DFR					318.5	637	187	149	336	
						307								
150	30	30/0	DB+3	DFR	14°19'49" RT		2066	53379	348	696	158	209	367	
						389								2 nos LT line, 2 nos 11 Kv Line
151		30/1	DA+0	DFR					390.5	781	180	173	353	
						392								
152		30/2	DA+3	DFR					392.5	785	219	225	444	
						393								LT line
153		30/3	DA+0	DFR					384.5	769	168	179	347	
						376								
154		30/4	DA+0	DFR					383	766	197	171	368	
						390								LT Line
155		30/5	DA+0	DFR					395	790	219	196	415	
						400								
156		30/6	DA+6	DFR					399.5	799	204	194	398	
						399								
157		30/7	DA+3	DFR					398.5	797	205	191	396	
						398								11 KV line, 2 nos LT line
158		30/8	DA+3	DFR					392.5	785	207	187	394	
						387								LT line
159	31	31/0	DB+3	DFR	06°-03'46" LT		3524	56903	378.5	757	200	203	403	
						370								LT LINE, TP line & 11 Kv 2 Nos
160		31/1	DA+0	DFR					335	670	167	122	289	
						300								Road
161		31/2	DA+0	DFR					296	592	178	148	326	
						292								LT line
162	32	32/0	DC+0	DFR	25°25'02" RT		962	57865	341	682	144	204	348	
						390								11 Kv - 2 nos
163		32/1	DA+3	DFR					393.5	787	186	205	391	
						397								Katcha Road
164		32/2	DA+0	DFR					375	750	192	155	347	
						353								
165		32/3	DA+3	DFR					366	732	198	205	403	
						379								LT line, TP line, Katcha road
166	33	33/0	DD+0	DFR	38°13'25" LT		1519	59384	290	580	174	108	282	
						201								
167		33/1	DA+0	DFR					262	524	93	173	266	
						323								LT line, Nala
168		33/2	DA+0	DFR					335	670	150	153	303	
						347								Nala, LT line
169		33/3	DA+0	DFR					345.5	691	194	168	362	
						344								11 Kv line
170		33/4	DA+0	DFR					335	670	176	175	351	
						326								K.Road, LT line
171	34	34/0	DB+0	DFR	02°-38'43" LT		1541	60925	270.5	541	151	180	331	
						215								
172		34/1	DA+0	DFR					266	532	35	150	185	
						317								LT line
173		34/2	DA+0	DFR					338.5	677	167	182	349	
						360								LT Line
174		34/3	DA+0	DFR					364	728	178	186	364	
						368								Katcha Road
175		34/4	DA+0	DFR					367.5	735	182	189	371	
						367								
176	35	35/0	DC+0	DRY	21°-15'15" RT		1627	62552	363.5	727	178	179	357	
						360								
177		35/1	DA+0	DFR					355	710	181	174	355	
						350								
178		35/2	DA+0	WET					355	710	176	172	348	
						360								Nala
179		35/3	DA+0	DFR					374.5	749	188	193	381	
						389								LT line
180		35/4	DA+0	DFR					390.5	781	196	192	388	
						392								
181		35/5	DA+0	DFR					389	778	200	198	398	
						386								Katchha Road.
182		35/6	DA+0	DFR					371	742	188	136	324	
						356								Amaravati River
183		35/7	DA+6	WFR					295	590	220	110	330	
						234								
184	36	36/0	DD+6	DFR	29°-04'19" RT		2827	65379	242	484	124	125	249	
						250								NH 203 & Railway crossing
185	37	37/0	DD+6	DFR	47°-27'07" LT		250	65629	295	590	125	186	311	

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 DEPUTY MANAGER

TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
						340								
186		37/1	DA+0	DFR					340	680	154	168	322	
						340								K.Road, LT line
187		37/2	DA+0	WET					337.5	675	172	165	337	
						335								
188	37A/C	37A/0	DB+0	WET	13°-20'00" LT		1015	66644	355	710	170	187	357	
						375								Lt line
189		37A/1	DA+0	WET					375	750	188	183	371	
						375								11 KV,LT, TP Line , Kacha road
190		37A/2	DA+0	WET					377.5	755	192	192	384	
						380								LT Line
191		37A/3	DA+0	FS					380	760	188	187	375	
						380								
192		37A/4	DA+0	FS					380	760	193	186	379	
						380								Nala, LT line,Road
193	38	38/0	DD+0	FS	41°-00'00" RT		1890	68534	340	680	194	138	332	
						300								
194		38/1	DA+0	FS					300	600	162	156	318	
						300								
195		38/2	DA+0	DFR					303	606	144	148	292	
						306								Road
196	38A	38A/0	DB+0	DFR	6°-18'00" LT		906	69440	353	706	158	198	356	
						400								Road, 11 KV line
197		38 A/1	DA+3	DFR					396.5	793	202	197	399	
						393								11 KV line
198		38 A/2	DA+0	DFR					396.5	793	196	188	384	
						400								Mettal Road
199		38 A/3	DA+3	DFR					400	800	212	202	414	
						400								LT line & Nala
200	39	39/0	DC+0	DFR	26°-30'00" LT		1593	71033	340	680	198	136	334	
						280								
201		39/1	DA+0	DFR					271	542	144	126	270	
						262								LT line
202	40	40/0	DC+0	DFR	21°-45'37" LT		542	71575	308	616	136	137	273	
						354								4nos 11Kv , TP Line & SH-36
203		40/1	DA+9	DFR					292	584	217	113	330	
						230								11KV & 110 KV D/C Line
204	41	41/0	DD+9	DFR	28°-41'38" RT		584	72159	299	598	117	222	339	
						368								LT line
205		41/1	DA+0	DFR					364.5	729	146	172	318	
						361								11Kv Line, Road, LT line
206		41/2	DA+0	DFR					349	698	189	163	352	
						337								Katcha Road, & 11Kv Line
207		41/3	DA+3	DFR					355.5	711	174	197	371	
						374								
208	42	42/0	DC+0	WET	26°-12'00" RT		1440	73599	369.5	739	177	197	374	
						365								
209		42/1	DA+0	DFR					381	762	168	158	326	
						397								LT Line(2 Nos) & K.Road
210		42/2	DA+0	DFR					386.5	773	239	158	397	
						376								LT line
211		42/3	DA+6	WET					380	760	218	214	432	
						384								LT line
212	43	43/0	DC+0	DFR	16°-09'40" LT		1522	75121	390.5	781	170	177	347	
						397								11Kv Line(2 Nos) & K. Road
213		43/1	DA+3	DFR					397.5	795	220	207	427	
						398								11Kv Line & Road
214	44	44/0	DD+0	WET	49°-55'30" LT		795	75916	346	692	191	131	322	
						294								LT line
215		44/1	DA+0	DRY					343	686	163	143	306	
						392								LT line
216	45	45/0	DD+9	WET	09°-54'00" LT		686	76602	332	664	249	134	383	
						272								NH-7,LT Line & Railway
217	46	46/0	DD+9	WET	22°-20'00" RT		272	76874	285	570	138	167	305	
						298								
218		46/1	DA+0	DFR					332	664	131	165	296	
						366								11Kv,440V Line, Cart Track
219		46/2	DA+0	DRY					367	734	201	182	383	
						368								Road, 415V Line
220		46/3	DA+0	DRY					330	660	186	118	304	
						292								
221	47	47/0	DD+0	DRY/DFR	37°-38'45" RT		1324	78198	331	662	174	176	350	
						370								LT-3nos, 33 kv ,Tar road, Nala
222		47/1	DA+0	DFR					320	640	194	118	312	
						270								2 Nos LT line.

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TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
223		47/2	DA+0	DFR					285	570	152	122	274	
						300								Metal Road
224		47/3	DA+0	DFR					335	670	178	134	312	
						370								Nala
225	48	48/0	DD+9	DFR	50°-35'10" LT		1310	79508	293.5	587	236	77	313	
						217								LT line, Nala, 110 Kv line
226		49/0	DD+9	DFR	55°-58'42" RT				308.5	617	140	219	359	
						400								4 Nos Nala
227	49A	49A/0	DD+0	DFR	51°-51'50" RT		617	80125	400	800	181	182	363	
						400								Cart track, LT line, nala
228		49A/1	DA+3	DFR					400	800	218	218	436	
						400								2 Nos Nala, Cart Track
229		49A/2	DA+0	DFR					393	786	182	217	399	
						386								2 Nos Nala, LT line
230	50	50/0	DC+0	DFR	23°-08'00" LT		1186	81311	380.5	761	169	170	339	
						375								Nala
231		50/1	DA+0	DRY					375	750	205	182	387	
						375								2 Nos Nala, LT line
232		50/2	DA+0	WET					370.5	741	193	187	380	
						366								-
233		50/3	DA+0	DRY					368	736	179	181	360	
						370								-
234		50/4	DA+0	DFR					362.5	725	189	189	378	
						355								-
235		50/5	DA+0	DRY					367	734	166	209	375	
						379								-
236		50/6	DA+0	DRY					384.5	769	170	185	355	
						390								LT Line
237	51	51/0	DB+3	DFR	10°-41'20" RT		2610	83921	370	740	205	232	437	
						350								LT Line
238		51/1	DA+0	DRY					345	690	118	185	303	
						340								LT Line
239	52	52/0	DD+0	DRY	39°-27'00" LT		690	84611	360	720	155	201	356	
						380								TP Line, LT Line
240		52/1	DCT+0	DFR					375	750	179	205	384	Transposition Tower
						370								-
241		52/2	DA+0	DFR					335	670	165	164	329	
						300								LT Line-2 nos
242		52/3	DA+0	DFR					335	670	136	160	296	
						370								LT Line-2 nos
243		52/4	DA+0	DFR					375	750	210	204	414	
						380								LT Line
244	53	53/0	DD+0	WET	36°-06'13" LT		1800	86411	322	644	176	132	308	
						264								-
245		53/1	DA+0	DFR					303	606	132	191	323	
						342								LT Line
246		53/2	DA+0	DFR					349	698	151	173	324	
						356								LT Line
247		53/3	DA+0	DRY					377	754	183	189	372	
						398								-
248	54	54/0	DB+3	WET	14°-11'51" RT		1360	87771	352.5	705	209	198	407	
						307								-
249		54/1	DA+0	DRY					308	616	109	174	283	
						309								LT Line-2 nos
250		54/2	DA+0	DFR					326.5	653	135	202	337	
						344								LT Line
251		54/3	DA+0	DFR					366	732	142	199	341	
						388								LT Line-3 nos
252		54/4	DA+0	WET					379	758	189	185	374	
						370								LT Line
253		54/5	DA+0	DFR					366.5	733	185	188	373	
						363								LT Line
254		54/6	DA+0	DRY					362	724	175	193	368	
						361								LT Line
255		54/7	DA+0	DRY					359.5	719	168	190	358	
						358								LT Line-2 nos
256		54/8	DA+0	DRY					357.5	715	168	185	353	
						357								LT Line
257	55	55/0	DC+0	DFR	18°-13'42" RT		3157	90928	362.5	725	172	186	358	
						368								LT Line-2 nos
258		55/1	DA+3	DFR					384	768	182	223	405	
						400								-
259		55/2	DA+0	DFR					386.5	773	177	199	376	
						373								-
260	56	56/0	DC+3	DFR	20°-47'39" LT		1141	92069	372	744	174	223	397	

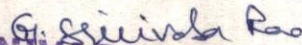
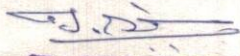
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 DEPUTY MANAGER,
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TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
						371								LT line & 11 kv line
261		56/1	DA+0	DFR		355			363	726	148	178	326	
262		56/2	DA+0	DRY		327			341	682	177	179	356	
263	57	57/0	DD+0	DFR	34°-48'19" LT	241	1053	93122	284	568	148	121	269	TP line, 33 kv line, 11 Kv line
264		57/1	DA+0	DFR		333			287	574	120	165	285	LT Line-2 nos
265		57/2	DA+0	DFR		253			293	586	168	118	286	LT line
266	58	58/0	DD+0	DFR	46°-27'50" RT	278	827	93949	265.5	531	135	157	292	LT Line-2 nos
267		58/1	DA+0	DFR		332			305	610	121	176	297	LT Line-2 nos
268		58/2	DA+0	DFR		353			342.5	685	156	182	338	3 Nos LT line
269		58/3	DA+0	DFR		350			351.5	703	171	172	343	LT line
270		58/4	DA+0	DFR		278			314	628	178	136	314	
271	59	59/0	DD+0	DFR	54°-48'09" LT	263	1591	95540	270.5	541	142	113	255	LT line
272		59/1	DA+0	DFR		332			297.5	595	150	125	275	
273	60	60/0	DC+3	DFR	26°-03'50" LT	201	595	96135	266.5	533	207	108	315	11 Kv line & Nala
274		60/1	DA+0	DFR		214			207.5	415	93	100	193	
275	61	61/0	DD+0	DFR	56°-40'08" RT	332	415	96550	273	546	114	182	296	Nala
276		61/1	DA+0	DFR		399			365.5	731	150	206	356	LT Line
277		61/2	DA+3	DFR		397			398	796	193	214	407	LT Line
278	62	62/0	DD+0	WET	29°-53'07" RT	360	1128	97678	378.5	757	183	185	368	11 Kv line
279		62/1	DA+0	DRY		360			360	720	175	186	361	LT line-3 nos, nalla
280		62/2	DA+0	DFR		350			355	710	174	191	365	LT Line, Nala
281		62/3	DA+0	DFR		360			355	710	159	188	347	LT Line, Nala
282		62/4	DA+0	DFR		350			355	710	172	177	349	11 Kv line & LT line
283		62/5	DA+0	DFR		350			350	700	173	185	358	
284		62/6	DA+0	DFR		350			350	700	165	190	355	
285	63	63/0	DC+0	DFR	20°08'40" LT	330	2480	100158	340	680	160	172	332	LT Line
286		63/1	DA+0	DFR		338			334	668	158	176	334	LT Line
287		63/2	DA+3	DFR		360			349	698	162	199	361	11 K V Line
288		63/3	DA+0	DFR		370			365	730	161	178	339	Nala, L T line
289	64	64/0	DB+3	DFR	11°-50'00" LT	347	1398	101556	358.5	717	192	185	377	By Pass NH-7 & 11KV line
290		64/1	DA+0	DFR		362			354.5	709	162	186	348	LT Line-2 nos, Road, 11Kv line
291	65	65/0	DC+0	WET	17°-16'07" RT	207	709	102265	284.5	569	176	53	229	Cart Track
292		65/1	DA+9	DFR		293			250	500	154	158	312	Nala 2 nos, LT Line
293	66	66/0	DD+9	WET	45°-12'27" RT	250	500	102765	271.5	543	135	186	321	110 Kv Line
294	67	67/0	DC+0	WET	21°-07'10" LT	364	250	103015	307	614	64	193	257	11 Kv Line & NH-7
295		67/1	DA+0	DFR		347			355.5	711	171	182	353	11Kv line -3Nos
296	68	68/0	DD+0	DFR	30°-57'55" LT	368	711	103726	357.5	715	165	186	351	LT line
297		68/1	DA+0	WET		390			379	758	182	192	374	LT line, Road
														11 Kv line

TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
298		68/2	DA+3	WET					394	788	198	214	412	
						398								11 Kv line
299		68/3	DA+0	WFR					371	742	184	181	365	
						344								LT line
300	69	69/0	DD+0	WFR	38°-43'27" RT		1500	105226	352	704	163	180	343	
						360								
301		69/1	DA+0	WFR					369.5	739	180	200	380	
						379								
302		69/2	DA+0	WET					377	754	179	192	371	
						375								LT line
303		69/3	DA+0	WET					377	754	183	196	379	
						379								Cart Track
304		69/4	DA+0	WET					379.5	759	183	192	375	
						380								
305		69/5	DA+0	WET					349.5	699	188	161	349	
						319								
306		69/6	DA+0	WET					301.5	603	158	122	280	
						284								
307	70	70/0	DD+3	PS	49°-27'40" RT		2476	107702	222	444	162	82	244	
						160								Canal, Railway Line & SH
308	71	71/0	DD+6	WET	24°-50'00" LT		160	107862	266	532	78	182	260	
						372								LT line
309		71/1	DA+9	PS					353	706	190	167	357	
						334								110 K V S/C Line & LT Line
310	72	72/0	DC+9	PS	29°-49'21" LT		706	108568	348	696	167	218	385	
						362								11Kv Line & LT line
311		72/1	DA+0	WET					361	722	144	183	327	
						360								LT Line,Road & 11 KV Line
312		72/2	DA+0	F.S					339.5	679	177	131	308	
						319								River
313	73	73/0	DD+6	F.S	40°-46'06" RT		1041	109609	260	520	188	90	278	
						201								110 Kv s/c, 230Kv s/c & BT Road
314	74	74/0	DD+6	WET	52°- LT		201	109810	297	594	111	223	334	
						393								
315		74/1	DA+0	WET					388.5	777	170	196	366	
						384								11 Kv Line
316		74/2	DA+0	WFR					358	716	188	152	340	
						332								LT Line & Road
317	75	75/0	DD+0	F.S	49°-08'58" RT		1109	110919	258.5	517	180	77	257	
						185								
318		75/1	DA+0	F.S					228.5	457	108	134	242	
						272								
319	76	76/0	DD+0	F.S	56°-24'40" LT		457	111376	334.5	669	138	186	324	
						397								
320		76/1	DA+3	WET					397	794	211	199	410	
						397								
321		76/2	DA+0	WET					379.5	759	198	169	367	
						362								
322		76/3	DA+3	DFR					342.5	685	193	171	364	
						323								
323	77	77/0	DC+0	DFR	28°-04'00" RT		1479	112855	347.5	695	152	118	270	
						372								11 kv Line,Tar road & Lt line
324	78	78/0	DD+0	DFR	43°-23'16" LT		372	113227	286	572	254	24	278	
						200								Forest
325		78/1	DA+0	DFR					277.5	555	176	219	395	
						355								Forest
326		78/2	DA+0	DFR					352.5	705	136	201	337	
						350								Forest
327	79	79/0	DC+0	DFR	19°-55'40" LT		905	114132	350	700	149	180	329	
						350								
328		79/1	DA+0	DFR					350	700	170	175	345	
						350								
329		79/2	DA+0	DFR					340	680	175	173	348	
						330								Nala
330		79/3	DA+3	DFR					365	730	157	200	357	
						400								Tar Road, LT line- 2 nos
331		79/4	DA+3	DFR					400	800	200	203	403	
						400								LT line
332		79/5	DA+3	DFR					400	800	197	181	378	
						400								Nala, M.Road, LT line
333		79/6	DA+3	DFR					397.5	795	219	209	428	
						395								Tar road
334	80	80/0	DB+0	DFR	08°-00'29" RT		2625	116757	372.5	745	186	192	378	
						350								LT line-2 nos, Kacha road
335		80/1	DA+0	DFR					352.5	705	158	187	345	



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TOWER NO.	AP NO.	LOC. NO.	TYPE OF TOWER	TYPE OF FOUNDATION	ANGLE OF DEVIATION	SPAN IN MTR	SECTIONAL LG	CUM SECTIONAL LG MTR.	WIND SPAN	SUM OF ADJ SPAN	WEIGHT SPAN			REMARKS
											LEFT	RIGHT	TOTAL	
						355								Nala , Kacha road
336		80/2	DA+0	DFR					355	710	168	207	375	11 KV line
337		80/3	DA+0	WFR					362.5	725	148	189	337	Metal road, Kacha road, LT line
338		80/4	DA+0	DFR					370	740	181	195	376	2 nos LT line
339		80/5	DA+0	DFR					365	730	175	185	360	-
340		80/6	DA+0	WFR					357	714	175	159	334	-
341	81	81/0	DB+3	DFR	13°37'58" RT		2514	119271	372	744	195	195	390	2nos LT line, Nala, Kacha road
342		81/1	DA+3	DFR					390	780	195	219	414	-
343		81/2	DA+0	DFR					390	780	171	194	365	LT Line, Kache road
344		81/3	DA+3	DFR					390	780	196	196	392	-
345		81/4	DA+3	WFR					387.5	775	194	207	401	3 Nos LT line
346	82	82/0	DB+0	WFR	06°00'00" RT		1945	121216	317.5	635	178	81	259	2 nos LT line
347	83	83/0	DD+6	DFR	02°24'50" RT		250	121466	200	400	169	62	231	LT Line, 11 KV line, TP line, NH-47
348	84	84/0	DD+6	DFR	32°00'50" LT		150	121616	270	540	88	224	312	TP line, Railway line
349		84/1	DA+0	WFR					395	790	166	177	343	2 Nos LT line
350		84/2	DA+3	DFR					400	800	223	220	443	LT line, Tar road, Nala
351		84/3	DA+0	DFR					400	800	180	212	392	-
352	85	85/0	DD+0	DFR	56°00'38" RT		1590	123206	303	606	188	-51	137	2 Nos LT line
353	86	86/0	DD+18	DFR	39°22'00" RT		206	123412	168.5	337	257	150	407	LT line
354	86	86A/0	DC+9	DFR	23°30'00" LT		131	123543	90.5	181	-19	295	276	400 KV S/C MDU-UDP line,
355	87	87/0	DE+0	DFR	06°30'00" RT		50	123593	50	100	-245	245	0	-
		Gantry			00 00 00		50	123643						11 LV line, SS boundry

Tower Abstract	Type of Tower	+0	+3	+6	+9	+18	TP/DE	Total
	DA	204	46	5	3	1		259
	DB	9	13					22
	DC	19	2	1	3		2	27
	DD	25	1	10	8	1	2	47
Grand Total								355

G. Srinivasa Rao
G. SRINIVASA RAO
 SENIOR ENGINEER/TLC
 POWERGRID

T. Sivakumar
T. SIVAKUMAR
 DEPUTY MANAGER,
 POWERGRID
 CAO, KARUR

V. Dattathreya
 उप. महा प्रबंधक
V. DATTATHREYA
 Dy. General Manager