Tower Schedule of 66kV Rapar Pragpar Line

Sr. No.	Location No.	Tower span (in meter)	Section Length (in meter)	Type of structure	Type of H Frame / Tower	Type of Conductor	Type of String/Hardware(S/S,D/S,S/T,D/T)	SRI PER TOWER	Suspension SRI	Tension SRI	S.S. H\W	D.S. H\W	S.T. H\W	D.T. H\W	PA ROD	Vibration Damper	Midspan joints	Repair Sleeve	T connector with pad	HTLS palm w/o hole	Remark
1	GENTRY(RAPAR SS/PARAGPAR LINE)	0					T	3	0	3			3		0	3			3	6	
2	T001	7.531417		H-FRAME	B		T	6	0	6	0		6		0	6					
																					11KV LINE CROSS.
																					RAPAR VILLAGE ROUGH ROAD CROSS.
																					LT LINE CROSS.
																					11KV LINE CROSS.
3	T002	92.58062		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
																					11KV LINE CROSS.
4	T003	237.3105		H-FRAME	A		S	3	3	0	3		0		3	6					
5	T004	115.694		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					LT LINE CROSS.
6	T005	105.7044		H-FRAME	A		S	3	3	0	3		0		3	6					
7	T006	84.49097		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
8	T007	116.7286		H-FRAME	C		T	6	0	6	0		6		0	6					
																					LT LINE CROSS.
9	T008	101.3414		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
10	T009	96.34863		H-FRAME	C		T	6	0	6	0		6		0	6					
																					11KV LINE CROSS.
																					RAPAR VILLAGE ROUGH ROAD CROSS.
																					LT LINE CROSS.
11	T010	96.61629		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
12	T011	191.1311		H-FRAME	A		S	3	3	0	3		0		3	6					
13	T012	121.0697		H-FRAME	C	Dog	T	6	0	6	0		6		0	6					
																					LT LINE CROSS.
14	T013	143.0183		H-FRAME	A		S	3	3	0	3		0		3	6					
15	T014	177.4481		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					RAPAR ROAD CROSS.
																					11KV LINE CROSS.
16	T015	152.9949		H-FRAME	B		T	9	3	6	3		6		0	6					
17	T016	191.4726		H-FRAME	C	Dog	T	6	0	6	0		6		0	6					
18	T017	132.2969		H-FRAME	A		S	3	3	0	3		0		3	6					
19	T018	151.5135		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
20	T019	184.1318		H-FRAME	A		S	3	3	0	3		0		3	6					
																					RAPAR VILLAGE ROUGH ROAD CROSS.
21	T020	130.1663		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
																					RAPAR VILLAGE ROUGH ROAD CROSS.
																					RAPAR ROUGH ROAD CROSS.
																					RAPAR VILLAGE ROUGH ROAD CROSS.
22	T021	144.0034		H-FRAME	A		S	3	3	0	3		0		3	6					
23	T022	201.6008		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					SAPEDU VILLAGE ROUGH ROAD CROSS.
24	T023	159.0846		H-FRAME	A		S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
25	T024	189.9307		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
																					SAPEDU VILLAGE ROUGH ROAD CROSS.
																					LT LINE CROSS.
																					CANAL CROSS.
26	T025	180.8734		H-FRAME	A		S	3	3	0	3		0		3	6					
27	T026	197.1599		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					SAPEDU VILLAGE ROUGH ROAD CROSS.
28	T027	188.9559		H-FRAME	A		S	3	3	0	3		0		3	6					
29	T028	193.9934		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
30	T029	166.4133		H-FRAME	A		S	3	3	0	3		0		3	6					
																					SAPEDU VILLAGE ROUGH ROAD CROSS.
31	T030	106.3719		H-FRAME	A	Dog	S	6	6	0	0	3	0		3	6					
																					RAPAR TO PARAGPAR RAOD CROSS.
																					11KV LINE CROSS.
																					11KV LINE CROSS.
32	T031	80.14418		H-FRAME	C		T,T,D	12	3	9	3	0	3	3	0	6					
33	T032	167.9677		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
																					TRANSEFERMER OF 11KV
34	T033	169.2521		H-FRAME	B		T	6	0	6	0		6		0	6					
																					ROUGH ROAD CROSS.
35	T034	175.6465		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
36	T035	122.8273		H-FRAME	C		T	6	0	6	0		6		0	6					
																					SHAPEDU VILLAGE ROUGH ROAD CROSS.
																					SHAPEDU VILLAGE ROUGH ROAD CROSS.
																					11KV LINE CROSS.
37	T036	152.2687		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
38	T037	130.2015		H-FRAME	A		S	3	3	0	3		0		3	6					
																					SHAPEDU VILLAGE ROUGH ROAD CROSS.
																					SHAPEDU VILLAGE ROUGH ROAD CROSS.
39	T038	179.4022		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
40	T039	151.8586		H-FRAME	A		S	3	3	0	3		0		3	6					
																					AGRICULTURE AREA ROUGH ROAD CROSS.
41	T040	140.6196		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
42	T041	54.83917		H-FRAME	A		S	3	3	0	3		0		3	6					
																					DREAN CROSS.
43	T042	313.2417		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					LT LINE CROSS.
44	T043	153.944		H-FRAME	A		S	3	3	0	3		0		3	6					
																					LAVASIR VILLAGE ROUGH ROAD CROSS.
45	T044	148.2839		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
																					LAVASIR VILLAGE ROUGH ROAD CROSS.
																					11KV LINE CROSS.
46	T045	182.3635		H-FRAME	A		S	3	3	0	3		0		3	6					
47	T046	187.1485		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
48	T047	196.4652		H-FRAME	A		S	3	3	0	3		0		3	6					
																					LT LINE CROSS.
49	T048	174.3352		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
50	T049	162.3561		H-FRAME	A		S	3	3	0	3		0		3	6					
51	T050	158.4051		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
																					ROUGH ROAD CROSS.
																					ROUGH ROAD CROSS.
52	T051	147.6623		H-FRAME	C		T	6	0	6	0		6		0	6					
																					LT LINE CROSS.
53	T052	170.4249		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
54	T053	151.3252		H-FRAME	A		S	3	3	0	3		0		3	6					
55	T054	158.9737		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
																					LAVASIR VILLAGE ROUGH ROAD CROSS.
																					LT LINE CROSS.
56	T055	175.7546		H-FRAME	A		S	3	3	0	3		0		3	6					
																					LT LINE CROSS.
57	T056	170.0319		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
58	T057	150.6041		H-FRAME	A		S	3	3	0	3		0		3	6					
																					PARAGPAR ROUGH ROAD CROSS.
59	T058	160.0558		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
60	T059	158.9752		H-FRAME	C		T	6	0	6	0		6		0	6					
61	T060	164.1393		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
62	T061	160.3012		H-FRAME	A		S	3	3	0	3		0		3	6					
																					PARAGPAR VILLAGE ROUGH ROAD CROSS.
63	T062	149.4471		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
64	T063	155.3733		H-FRAME	A		S	3	3	0	3		0		3	6					
65	T064	82.75287		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
66	T065	140.693		H-FRAME	A		S	3	3	0	3		0		3	6					
																					11KV LINE CROSS.
67	T066	148.3741		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
68	T067	131.0419		H-FRAME	A		S	3	3	0	3		0		3	6					
69	T068	145.9718		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
70	T069	118.3055		H-FRAME	A		S	3	3	0	3		0		3	6					
71	T070	167.2069		H-FRAME	A	Dog	S	3	3	0	3		0		3	6					
72	T071	132.527		H-FRAME	A		S	3	3	0	3		0		3	6					
73	T072	205.8299		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
																					11KV LINE CROSS.
																					PARAGPAR VILLAGE ROUGH ROAD CROSS.
																					11KV LINE CROSS.
74	T073	169.1538		H-FRAME	A		S,D	6	6	0	0	3	0	0	3	6					
																					PARAGPAR TO RAPAR ROAD CROSS.
																					POND
75	T074	167.2997		H-FRAME	A	Dog	S,D	6	6	0	0	3	0	0	3	6					
76	T075	123.0265		H-FRAME	B		T	6	0	6	0		6		0	6					
77	T076	165.5139		H-FRAME	B	Dog	T	6	0	6	0		6		0	6					
78	T077	149.7028		H-FRAME	C		T	6	0	6	0		6		0	6					
79	GENTRY(PARAGPAR SS/RAPAR LINE)	29.5338				Dog	T	3		3			3		0	3	6	6	3	6	
		11709.55	0					315	186	129	168	9	123	3	171	468	6	6	6	12	
							Additional Quantities	15	9	6	3	3	2	2	3	6	0	0	0	0	
							Final Quantities	330	195	135	171	12	125	5	174	474	6	6	6	12	

Summary	
Line name	66kV RAPAR
Line length CKM	11.710
Conductor to be used CKM	35.304
Type Structure S/C/D/C / H-frame	H Frame
No of Single Suspension location	54
No of Double Suspension location	3
No of Single Tension location	19
No of Double Tension location	1
Hotline CKT kM	0
Coldline CKT kM	11.710