POLE SCHEDULE
66KV Ghusiya-Veraval LINE

Sr. No.	Loc. No.	H-Frame / Tower	Type of Tower / H-Frame	Ten / Susp / Double Ten / Double Susp	Line Configuration S/C / D/C	Span (Mtr)	Work Coldline / Hotline	Material Required For HTLS Conductor Stringing												
								Conductor	66KV Susp. SRI	66KV Tension SRI	Single Tension H/W	Single Suspension H/W	Double Tension H/W	Double Suspension H/W	PA Rod	Vibration Damper	Mid Span Joint	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with suitable	Major Crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
Gantry Ghusiya					Gantry	51	Hotline	153		3	3					3			3	6	
1	T001	TOWER	D	T	D/C	20	Hotline	60		6	6					6					
2	T002	TOWER	C	T	D/C	144.1	Hotline	432.3		6	6					6					
3	T003	TOWER	D	T	D/C	141.7	Hotline	425.1		6	6					6					
4	T004	TOWER	A	S	D/C	292.5	Hotline	877.5	3			3			3	6					
5	T005	TOWER	A	S	D/C	279.1	Hotline	837.3	3			3			3	6					
6	T006	TOWER	A	S	D/C	260.9	Hotline	782.7	3			3			3	6					
7	T007	TOWER	A	S	D/C	248.5	Hotline	745.5	3			3			3	6					
8	T008	TOWER	C	T	D/C	295.7	Hotline	887.1		6	6					6					
9	T009	TOWER	A	S	D/C	298.5	Hotline	895.5	3			3			3	6					
10	T010	TOWER	A	S	D/C	262.1	Hotline	786.3	3			3			3	6					
11	T011	TOWER	A	S	D/C	268.7	Hotline	806.1	3			3			3	6					
12	T012	TOWER	A	SB	D/C	243.8	Hotline	731.4	6					3	3	6					Hiren river crossing 12-13
13	T013	TOWER	A	SB	D/C	220.7	Hotline	662.1	6					3	3	6					Hiren river crossing 12-13
14	T014	TOWER	A	S	D/C	242.2	Hotline	726.6	3			3			3	6					
15	T015	TOWER	A	S	D/C	259.6	Hotline	778.8	3			3			3	6					
16	T016	TOWER	A	SB	D/C	264.6	Hotline	793.8	6					3	3	6					
17	T017	TOWER	A	S	D/C	231.3	Hotline	693.9	3			3			3	6					
18	T018	TOWER	B	T	D/C	243	Hotline	729		6	6					6					
19	T019	TOWER	A	S	D/C	213.5	Hotline	640.5	3			3			3	6					
20	T020	TOWER	A	S	D/C	296.9	Hotline	890.7	3			3			3	6					
21	T021	TOWER	A	S	D/C	256.2	Hotline	768.6	3			3			3	6					
22	T022	TOWER	A	S	D/C	278.8	Hotline	836.4	3			3			3	6					
23	T023	TOWER	A	S	D/C	241.1	Hotline	723.3	3			3			3	6					
24	T024	TOWER	A	S	D/C	257.2	Hotline	771.6	3			3			3	6					
25	T025	TOWER	A	S	D/C	261.3	Hotline	783.9	3			3			3	6					
26	T026	TOWER	B	T	D/C	271.7	Hotline	815.1		6	6					6					
27	T027	TOWER	A	S	D/C	253.4	Hotline	760.2	3			3			3	6					
28	T028	TOWER	A	S	D/C	258.1	Hotline	774.3	3			3			3	6					
29	T029	TOWER	A	SB	D/C	250.8	Hotline	752.4	6					3	3	6					
30	T030	TOWER	A	SB	D/C	103.9	Hotline	311.7	6					3	3	6					
31	T031	TOWER	A	S	D/C	256	Hotline	768	3			3			3	6					
32	T032	TOWER	A	S	D/C	254.5	Hotline	763.5	3			3			3	6					
33	T033	TOWER	B	T	D/C	262.2	Hotline	786.6		6	6					6					
34	T034	TOWER	B	T	D/C	266.2	Hotline	798.6		6	6					6					
35	T035	TOWER	B	T	D/C	300	Hotline	900		6	6					6					
36	T036	TOWER	A	S	D/C	300	Hotline	900	3			3			3	6					
37	T037	TOWER	A	S	D/C	300	Hotline	900	3			3			3	6					
38	T038	TOWER	A	S	D/C	300	Hotline	900	3			3			3	6					
39	T039	TOWER	A	S	D/C	270.2	Hotline	810.6	3			3			3	6					
40	T040	TOWER	A	S	D/C	267.5	Hotline	802.5	3			3			3	6					
41	T041	TOWER	B	T	D/C	268.9	Hotline	806.7		6	6					6					
42	T042	TOWER	A	S	D/C	268.8	Hotline	806.4	3			3			3	6					
43	T043	TOWER	A	S	D/C	267.5	Hotline	802.5	3			3			3	6					
44	T044	TOWER	A	S	D/C	268.9	Hotline	806.7	3			3			3	6					
45	T045	TOWER	A	S	D/C	262.3	Hotline	786.9	3			3			3	6					
46	T046	TOWER	A	S	D/C	276.8	Hotline	830.4	3			3			3	6					
47	T047	TOWER	A	S	D/C	267.5	Hotline	802.5	3			3			3	6					
48	T048	TOWER	C	TB	D/C	274.1	Hotline	822.3		9	3		3			6					
49	T049	TOWER	A	S	D/C	259.7	Hotline	779.1	3			3			3	6					
50	T050	TOWER	A	S	D/C	271.5	Hotline	814.5	3			3			3	6					

Sr. No.	Loc. No.	H-Frame / Tower	Type of Tower / H-Frame	Ten / Susp / Double Ten / Double Susp	Line Configuration S/C / D/C	Span (Mtr)	Work Coldline / Hotline	Conductor	66KV Susp. SRI	66KV Tension SRI	Single Tension H/W	Single Suspension H/W	Double Tension H/W	Double Suspension H/W	PA Rod	Vibration Damper	Mid Span Joint	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with suitable	Major Crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
51	T051	TOWER	A	S	D/C	264.9	Hotline	794.7	3			3			3	6					
52	T052	TOWER	A	S	D/C	223	Hotline	669	3			3			3	6					
53	T053	TOWER	A	S	D/C	265.5	Hotline	796.5	3			3			3	6					
54	T054	TOWER	A	S	D/C	260.2	Hotline	780.6	3			3			3	6					
55	T055	TOWER	A	S	D/C	257.9	Hotline	773.7	3			3			3	6					
56	T056	TOWER	A	S	D/C	263.7	Hotline	791.1	3			3			3	6					
57	T057	TOWER	A	S	D/C	261.4	Hotline	784.2	3			3			3	6					
58	T058	TOWER	B	T	D/C	254.3	Hotline	762.9		6	6					6					
59	T059	TOWER	B	T	D/C	275.4	Hotline	826.2		6	6					6					
60	T060	TOWER	C	T	D/C	265.5	Hotline	796.5	3	6	6	3			3	6					
61	T061	TOWER	A	S	D/C	266.1	Hotline	798.3	3			3			3	6					
62	T062	TOWER	A	S	D/C	279.5	Hotline	838.5	3			3			3	6					
63	T063	TOWER	A	S	D/C	228.8	Hotline	686.4	3			3			3	6					
64	T064	TOWER	A	S	D/C	312	Hotline	936	3			3			3	6					
65	T065	TOWER	B	T	D/C	273.9	Hotline	821.7		6	6					6					
66	T066	TOWER	B	TB	D/C	267.3	Hotline	801.9		9	3		3			6					NH 66-67
67	T067	TOWER	A	SB	D/C	277.9	Hotline	833.7	6					3	3	6					NH 66-67
68	T068	TOWER	A	S	D/C	235.9	Hotline	707.7	3			3			3	6					
69	T069	TOWER	B	TB	D/C	268.7	Hotline	806.1		9	3		3			6					Railway Crossing 69-70
70	T070	TOWER	B	TB	D/C	130.8	Hotline	392.4		9	3		3			6					Railway Crossing 69-70
71	T071	TOWER	A	S	D/C	165.3	Hotline	495.9	3			3			3	6					
72	T072	TOWER	D	T	D/C	307.4	Hotline	922.2		6	6					6					
73	T073	TOWER	A	S	D/C	209.5	Hotline	628.5	3			3			3	6					
74	T074	TOWER	A	S	D/C	244.7	Hotline	734.1	3			3			3	6					
75	T075	TOWER	A	S	D/C	207.6	Hotline	622.8	3			3			3	6					
76	T076	TOWER	A	S	D/C	253.8	Hotline	761.4	3			3			3	6					
77	T077	TOWER	B	T	D/C	275	Hotline	825		6	6					6					
Gantry Veraval					Gantry	71	Hotline	213	0	3	3					3	6	6	3	6	
					Total =	**19541**		**58621.5**	**192**	**138**	**114**	**156**	**12**	**18**	**174**	**468**	**6**	**6**	**6**	**12**	
Add 0.5 % sag for conductor								**58915**													
						Span (Mtr)		**Conductor**	**66KV Susp. SRI**	**66KV Tension SRI**	**Single Tension H/W**	**Single Suspension H/W**	**Double Tension H/W**	**Double Suspension H/W**	**PA Rod**	**Vibration Damper**	**Mid Span Jointsr**	**Repair Sleeve**	**T-Connector**	**Jumper Terminal**	
								Additional Quantities	9	6	2	3	2	3	3	6	0	0	0	0	
								Final Quantities	**201**	**144**	**116**	**159**	**14**	**21**	**177**	**474**	**6**	**6**	**6**	**12**	