POLE SCHEDULE

66KV Samana-Sethvadala Line

Material Required For HTLS Conductor Stringing

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 Jointsr	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with suitable N&B	Remark	River/Road/Railway crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No				
	Sethvadala Gantry				Gantry	25	Hotline	76		3	3					3			3	6		
1	T001	TOWER	TOWER	T	D/C	214	Hotline	642		6	6					6						
2	T002	TOWER	TOWER	S	D/C	284	Hotline	851	3			3			3	6						
3	T003	TOWER	TOWER	S	D/C	225	Hotline	676	3			3			3	6						
4	T004	TOWER	TOWER	S	D/C	197	Hotline	590	3			3			3	6						
5	T005	TOWER	TOWER	S	D/C	205	Hotline	614	3			3			3	6						
6	T006	TOWER	TOWER	T	D/C	95	Hotline	284		6	6					6						
7	DP007	DP	B	T	S/C	131	Coldline	393		6	6					6						
8	DP008	DP	A	S	S/C	121	Coldline	364	3			3			3	6						
9	DP009	DP	A	SB	S/C	153	Coldline	458	6					3	3	6						Road Crossing
10	DP010	DP	B	TB	S/C	129	Coldline	386		12			6			6						Road Crossing
11	DP011	DP	A	SB	S/C	211	Coldline	632	6					3	3	6						Road Crossing
12	DP012	DP	A	S	S/C	174	Coldline	522	3			3			3	6						
13	DP013	DP	A	S	S/C	145	Coldline	434	3			3			3	6						
14	DP014	DP	A	S	S/C	114	Coldline	341	3			3			3	6						
15	DP015	DP	A	S	S/C	145	Coldline	434	3			3			3	6						
16	DP016	DP	B	T	S/C	145	Coldline	436		6	6					6						
17	DP017	DP	A	S	S/C	154	Coldline	462	3			3			3	6						
18	DP018	DP	A	S	S/C	182	Coldline	546	3			3			3	6						
19	DP019	DP	A	S	S/C	157	Coldline	471	3			3			3	6						
20	DP020	DP	A	S	S/C	144	Coldline	432	3			3			3	6						
21	DP021	DP	A	S	S/C	193	Coldline	579	3			3			3	6						
22	DP022	DP	A	S	S/C	135	Coldline	405	3			3			3	6						
23	DP023	DP	B	TB	S/C	228	Coldline	683		9	3		3			6						River Crossing
24	DP024	DP	B	TB	S/C	142	Coldline	427		9	3		3			6						River Crossing
25	DP025	DP	B	T	S/C	165	Coldline	494		6	6					6						
26	DP026	DP	B	T	S/C	221	Coldline	663		6	6					6						
27	DP027	DP	A	S	S/C	138	Coldline	413	3			3			3	6						
28	DP028	DP	A	S	S/C	143	Coldline	428	3			3			3	6						
29	DP029	DP	A	S	S/C	147	Coldline	441	3			3			3	6						
30	DP030	DP	A	S	S/C	205	Coldline	616	3			3			3	6						
31	DP031	DP	A	S	S/C	116	Coldline	347	3			3			3	6						
32	DP032	DP	B	T	S/C	124	Coldline	371		6	6					6						
33	DP033	DP	A	S	S/C	178	Coldline	534	3			3			3	6						
34	DP034	DP	A	S	S/C	153	Coldline	460	3			3			3	6						
35	DP035	DP	A	S	S/C	135	Coldline	405	3			3			3	6						
36	DP036	DP	A	S	S/C	160	Coldline	481	3			3			3	6						
37	DP037	DP	B	T	S/C	188	Coldline	564		6	6					6						
38	DP038	DP	A	S	S/C	112	Coldline	335	3			3			3	6						
39	DP039	DP	A	S	S/C	155	Coldline	465	3			3			3	6						
40	DP040	DP	A	S	S/C	126	Coldline	379	3			3			3	6						
41	DP041	DP	A	S	S/C	151	Coldline	453	3			3			3	6						
42	DP042	DP	A	S	S/C	80	Coldline	239	3			3			3	6						
43	DP043	DP	B	T	S/C	180	Coldline	539		6	6					6						
44	DP044	DP	A	S	S/C	127	Coldline	381	3			3			3	6						
45	DP045	DP	A	S	S/C	179	Coldline	538	3			3			3	6						

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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 Jointsr	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with suitable N&B	Remark	River/Road/Railway crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No					
46	DP046	DP	A	S	S/C	59	Coldline	177	3			3			3	6						
47	DP047	DP	A	S	S/C	101	Coldline	302	3			3			3	6						
48	DP048	DP	A	S	S/C	293	Coldline	879	3			3			3	6						
49	DP049	DP	A	S	S/C	175	Coldline	525	3			3			3	6						
50	DP050	DP	A	S	S/C	143	Coldline	430	3			3			3	6						
51	DP051	DP	A	S	S/C	157	Coldline	470	3			3			3	6						
52	DP052	DP	A	S	S/C	139	Coldline	418	3			3			3	6						
53	DP053	DP	B	T	S/C	181	Coldline	543		6	6					6						
54	DP054	DP	A	S	S/C	165	Coldline	496	3			3			3	6						
55	DP055	DP	A	S	S/C	165	Coldline	496	3			3			3	6						
56	DP056	DP	A	S	S/C	190	Coldline	569	3			3			3	6						
57	DP057	DP	A	S	S/C	162	Coldline	485	3			3			3	6						
58	DP058	DP	B	T	S/C	117	Coldline	351		6	6					6						
59	DP059	DP	B	TB	S/C	116	Coldline	348		9	3		3			6						Road Crossing
60	DP060	DP	B	TB	S/C	189	Coldline	568		9	3		3			6						
61	DP061	DP	C	TC	S/C	46	Coldline	139	3	6	6	3			3	6						Pilot SRI
62	DP062	Single	Single pole	T	S/C	17	Coldline	51		6	6					6						
	Gentry Samana							0		3	3					3	6	6	3	6		
					Total =	**9644**		**28931.16181**	**141**	**132**	**96**	**129**	**18**	**6**	**135**	**378**	**6**	**6**	**6**	**12**		
					Add 0.5 % sag for conductor			**145**														
					Total Conductor =			**29076**														

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 wih pad	Jumper terminal w/o hole with suitable N&B	
		Additional Quantities	6	6	2	2	2	2	3	6	0	0	0	0	
		Final Quantities	**147**	**138**	**98**	**131**	**20**	**8**	**138**	**384**	**6**	**6**	**6**	**12**	