POLE SCHEDULE

66KV Talala-Moraj 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 Joint	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with	Remark
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
0	Talala Gentry					0	Hotline	0		3	3					3			3	6	
1	T001	TOWER	D	T	D/C	42	Hotline	126		6	6					6					
2	T002	TOWER	A	S	D/C	206.4	Hotline	619.2	3			3			3	6					
3	T003	TOWER	D	TB	D/C	236.8	Hotline	710.4		9	3		3			6					Raiway cross
4	T004	TOWER	C	TB	D/C	115.3	Hotline	345.9		9	3		3			6					Raiway cross
5	T005	TOWER	A	SB	D/C	249.3	Hotline	747.9	6					3	3	6					
6	T006	TOWER	A	SB	D/C	261	Hotline	783	6					3	3	6					
7	T007	TOWER	A	S	D/C	245.3	Hotline	735.9	3			3			3	6					
8	T008	TOWER	A	S	D/C	262.4	Hotline	787.2	3			3			3	6					
9	T009	TOWER	A	S	D/C	246.5	Hotline	739.5	3			3			3	6					
10	T010	TOWER	B	TB	D/C	230.8	Hotline	692.4		9	3		3			6					Raiway cross
11	T011	TOWER	C	TB	D/C	90.9	Hotline	272.7		9	3		3			6					Raiway cross
12	T012	TOWER	A	S	D/C	216.5	Hotline	649.5	3			3			3	6					
13	T013	TOWER	A	S	D/C	233.8	Hotline	701.4	3			3			3	6					
14	T014	TOWER	B	T	D/C	262.6	Hotline	787.8		6	6					6					
15	T015	TOWER	A	S	D/C	251.8	Hotline	755.4	3			3			3	6					
16	T016	TOWER	A	S	D/C	259.7	Hotline	779.1	3			3			3	6					
17	T017	TOWER	A	S	D/C	264.9	Hotline	794.7	3			3			3	6					
18	T018	TOWER	A	S	D/C	271.4	Hotline	814.2	3			3			3	6					
19	T019	TOWER	A	S	D/C	253.3	Hotline	759.9	3			3			3	6					
20	T020	TOWER	A	S	D/C	245.1	Hotline	735.3	3			3			3	6					
21	T021	TOWER	A	S	D/C	267.7	Hotline	803.1	3			3			3	6					
22	T022	TOWER	A	S	D/C	264.9	Hotline	794.7	3			3			3	6					
23	T023	TOWER	A	S	D/C	268.9	Hotline	806.7	3			3			3	6					
24	T024	TOWER	C	T	D/C	270.2	Hotline	810.6		6	6					6					
25	T025	TOWER	A	S	D/C	277.6	Hotline	832.8	3			3			3	6					
26	T026	TOWER	A	S	D/C	267	Hotline	801	3			3			3	6					
27	T027	TOWER	A	S	D/C	279.3	Hotline	837.9	3			3			3	6					
28	T028	TOWER	A	S	D/C	276.8	Hotline	830.4	3			3			3	6					
29	T029	TOWER	A	S	D/C	280.2	Hotline	840.6	3			3			3	6					
30	T030	TOWER	A	S	D/C	272.7	Hotline	818.1	3			3			3	6					
31	T031	TOWER	A	S	D/C	277.7	Hotline	833.1	3			3			3	6					
32	T032	TOWER	A	S	D/C	286	Hotline	858	3			3			3	6					
33	T033	TOWER	A	S	D/C	281	Hotline	843	3			3			3	6					
34	T034	TOWER	C	T	D/C	271.9	Hotline	815.7		6	6					6					
35	T035	TOWER	C	TB	D/C	257.6	Hotline	772.8		9	3		3			6					
36	T036	TOWER	C	TB	D/C	158.6	Hotline	475.8		9	3		3			6					
37	T037	TOWER	A	S	D/C	275.5	Hotline	826.5	3			3			3	6					
38	T038	TOWER	C	T	D/C	264.6	Hotline	793.8		6	6					6					
39	T039	TOWER	A	S	D/C	260.9	Hotline	782.7	3			3			3	6					
40	T040	TOWER	A	S	D/C	292.5	Hotline	877.5	3			3			3	6					
41	T041	TOWER	A	S	D/C	279.1	Hotline	837.3	3			3			3	6					
42	T042	TOWER	A	S	D/C	260.9	Hotline	782.7	3			3			3	6					
43	T043	TOWER	A	S	D/C	248.5	Hotline	745.5	3			3			3	6					
44	T044	TOWER	B	T	D/C	295.7	Hotline	887.1		6	6					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	Remark
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
45	T045	TOWER	A	S	D/C	298.5	Hotline	895.5	3			3			3	6					
46	T046	TOWER	A	S	D/C	262.1	Hotline	786.3	3			3			3	6					
47	T047	TOWER	A	S	D/C	268.7	Hotline	806.1	3			3			3	6					
48	T048	TOWER	A	SB	D/C	243.8	Hotline	731.4	6					3	3	6					
49	T049	TOWER	A	SB	D/C	220.7	Hotline	662.1	6					3	3	6					
50	T050	TOWER	A	S	D/C	242.2	Hotline	726.6	3			3			3	6					
51	T051	TOWER	A	S	D/C	259.6	Hotline	778.8	3			3			3	6					
52	T052	TOWER	A	SB	D/C	264.6	Hotline	793.8	6					3	3	6					
53	T053	TOWER	A	SB	D/C	231.3	Hotline	693.9	6					3	3	6					
54	T054	TOWER	B	T	D/C	243	Hotline	729		6	6					6					
55	T055	TOWER	A	S	D/C	213.5	Hotline	640.5	3			3			3	6					
56	T056	TOWER	A	S	D/C	296.9	Hotline	890.7	3			3			3	6					
57	T057	TOWER	A	S	D/C	256.2	Hotline	768.6	3			3			3	6					
58	T058	TOWER	A	S	D/C	278.8	Hotline	836.4	3			3			3	6					
59	T059	TOWER	A	S	D/C	241.1	Hotline	723.3	3			3			3	6					
60	T060	TOWER	A	S	D/C	257.2	Hotline	771.6	3			3			3	6					
61	T061	TOWER	A	S	D/C	261.3	Hotline	783.9	3			3			3	6					
62	T062	TOWER	B	T	D/C	271.7	Hotline	815.1		6	6					6					
63	T063	TOWER	A	S	D/C	253.4	Hotline	760.2	3			3			3	6					
64	T064	TOWER	A	S	D/C	258.1	Hotline	774.3	3			3			3	6					
65	T065	TOWER	A	S	D/C	250.8	Hotline	752.4	3			3			3	6					
66	T066	TOWER	A	S	D/C	254.5	Hotline	763.5	3			3			3	6					
67	T067	TOWER	D	TB	D/C	150.9	Hotline	452.7		12			6			6					
68	T068	TOWER	C	T	D/C	119.3	Hotline	357.9		6	6					6					
	Moraj Gentry				D/C	52.7	Hotline	158.1		3	3					3	6	6	3	6	
					Total =	**16833**		**50497.5**	**174**	**126**	**78**	**138**	**24**	**18**	**156**	**414**	**6**	**6**	**6**	**12**	
					Add 0.5 % sag for conductor			**50750**													

	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	**183**	**132**	**80**	**141**	**26**	**21**	**159**	**420**	**6**	**6**	**6**	**12**	