POLE SCHEDULE

66KV Sutrapada - P.Patan 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	Major Crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
0	GENTRY SUTRAPADA					0	Hotline	0		3	3					3			3	6	
1	T001	TOWER	B	T	D/C	31.5	Hotline	94.5		6	6					6					
2	T002	TOWER	A	S	D/C	215.7	Hotline	647.1	3			3			3	6					
3	T003	TOWER	A	S	D/C	238.5	Hotline	715.5	3			3			3	6					
4	T004	TOWER	A	S	D/C	214.5	Hotline	643.5	3			3			3	6					
5	T005	TOWER	A	S	D/C	262	Hotline	786	3			3			3	6					
6	T006	TOWER	C	T	D/C	233.8	Hotline	701.4		6	6					6					
7	T007	TOWER	A	S	D/C	250.3	Hotline	750.9	3			3			3	6					
8	T008	TOWER	C	T	D/C	174.2	Hotline	522.6		6	6					6					
9	T009	TOWER	A	S	D/C	278.1	Hotline	834.3	3			3			3	6					
10	T010	TOWER	A	S	D/C	281.8	Hotline	845.4	3			3			3	6					
11	T011	TOWER	A	S	D/C	176.1	Hotline	528.3	3			3			3	6					
12	T012	TOWER	A	S	D/C	233.6	Hotline	700.8	3			3			3	6					
13	T013	TOWER	A	S	D/C	267	Hotline	801	3			3			3	6					
14	T014	TOWER	A	S	D/C	198.4	Hotline	595.2	3			3			3	6					
15	T015	TOWER	A	S	D/C	203.9	Hotline	611.7	3			3			3	6					
16	T016	TOWER	A	S	D/C	218.8	Hotline	656.4	3			3			3	6					
17	T017	TOWER	B	T	D/C	248.4	Hotline	745.2		6	6					6					
18	T018	TOWER	C	T	D/C	261.8	Hotline	785.4		6	6					6					
19	T019	TOWER	A	S	D/C	170.4	Hotline	511.2	3			3			3	6					
20	T020	TOWER	A	S	D/C	275.2	Hotline	825.6	3			3			3	6					
21	T021	TOWER	A	S	D/C	260.3	Hotline	780.9	3			3			3	6					
22	T022	TOWER	A	S	D/C	245.3	Hotline	735.9	3			3			3	6					
23	T023	TOWER	A	S	D/C	252.7	Hotline	758.1	3			3			3	6					
24	T024	TOWER	A	S	D/C	284.6	Hotline	853.8	3			3			3	6					
25	T025	TOWER	A	S	D/C	267.9	Hotline	803.7	3			3			3	6					
26	T026	TOWER	A	S	D/C	215.2	Hotline	645.6	3			3			3	6					
27	T027	TOWER	A	S	D/C	262.4	Hotline	787.2	3			3			3	6					
28	T028	TOWER	C	T	D/C	254.8	Hotline	764.4		6	6					6					
29	T029	TOWER	A	S	D/C	296.7	Hotline	890.1	3			3			3	6					
30	T030	TOWER	A	S	D/C	268.8	Hotline	806.4	3			3			3	6					
31	T031	TOWER	A	S	D/C	308	Hotline	924	3			3			3	6					
32	T032	TOWER	A	S	D/C	269.8	Hotline	809.4	3			3			3	6					
33	T033	TOWER	A	SB	D/C	293.1	Hotline	879.3	6					3	3	6					SH Crossing 33-34
34	T034	TOWER	B	TB	D/C	290.9	Hotline	872.7		9	3		3			6					Sarswati River Crossing 34-38
35	T035	TOWER	A	SB	D/C	202.4	Hotline	607.2	6					3	3	6					Sarswati River Crossing 34-38
36	T036	TOWER	B	T	D/C	258.4	Hotline	775.2		12			6			6					Sarswati River Crossing 34-38
37	T037	TOWER	B	T	D/C	224.6	Hotline	673.8		12			6			6					Sarswati River Crossing 34-38
38	T038	TOWER	A	S	D/C	195.9	Hotline	587.7	6					3	3	6					Sarswati River Crossing 34-38
39	T039	TOWER	B	T	D/C	149.4	Hotline	448.2		6	6					6					
40	T040	TOWER	B	T	D/C	199.6	Hotline	598.8		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 Jointsr	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole	Major Crossing
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
41	T041	TOWER	A	S	D/C	198.7	Hotline	596.1	3			3			3	6					
42	T042	TOWER	A	S	D/C	243.8	Hotline	731.4	3			3			3	6					
43	T043	TOWER	B	T	D/C	217.3	Hotline	651.9		6	6					6					
44	T044	TOWER	A	S	D/C	228.4	Hotline	685.2	3			3			3	6					
45	T045	TOWER	A	S	D/C	245.1	Hotline	735.3	3			3			3	6					
46	T046	TOWER	A	S	D/C	288	Hotline	864	3			3			3	6					
47	T047	TOWER	A	S	D/C	246.9	Hotline	740.7	3			3			3	6					
48	T048	TOWER	A	S	D/C	237.7	Hotline	713.1	3			3			3	6					
49	T049	TOWER	B	TB	D/C	258.1	Hotline	774.3		9	3		3			6					Hiran River Crossing 49-50
50	T050	TOWER	B	TB	D/C	237.7	Hotline	713.1		9	3		3			6					Hiran River Crossing 49-50
51	T051	TOWER	A	S	D/C	254.4	Hotline	763.2	3			3			3	6					
52	T052	TOWER	A	S	D/C	260.3	Hotline	780.9	3			3			3	6					
53	T053	TOWER	C	T	D/C	199.3	Hotline	597.9		6	6					6					
54	T054	TOWER	C	T	D/C	150.2	Hotline	450.6		6	6					6					
	P.Patan Gentry				D/C	50.1	Hotline	150.3		3	3					3	6	6	3	6	
Total =						**12751**		**38252.4**	**123**	**123**	**81**	**105**	**21**	**9**	**114**	**330**	**6**	**6**	**6**	**12**	
Add 0.5 % sag for conductor								**38444**													

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	
		Additional Quantities	6	6	2	2	2	2	3	6	0	0	0	0	
		Final Quantities	**129**	**129**	**83**	**107**	**23**	**11**	**117**	**336**	**6**	**6**	**6**	**12**	