Tower Schedule of 66kV Jambusar Masarroad 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	JAMBUSAR GANTRY			Line gantry		Dog	S/T	3	0	3	0	0	3	0	0	3	0	0	3	6	
2		68	68																		
3	59			H-FRAME		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
4		117	117																		
5	58			H-FRAME		Dog	CT	9	3	6	3	0	6	0	3	6	0	0	0	0	
6		154	154																		
7	57			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
8		76																			
9	56			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
10		185																			
11	55			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
12		179																			
13	54			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
14		184																			
15	53			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	11kV line crossing
16		195	1186																		
17	52			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
18		178																			
19	51			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	3	0	0	0	
20		45																			
21	50			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
22		91																			
23	49			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
24		53																			
25	48			H-FRAME		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
26		185																			
27	47			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
28		175																			
29	46			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	11kV line crossing
30		184																			
31	45			H-FRAME		Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	
32		184																			
33	44		1407	H-FRAME		Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	In the premises of Super Salt company
34		180																			
35	43			H-FRAME		Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	
36		185																			
37	42			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	11kV Cross
38		164																			
39	41			H-FRAME		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
40		150																			
41	40			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
42		210	210																		
43	39			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
44		252																			
45	38			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
46		254																			
47	37			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
48		250																			
49	36			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
50		246																			
51	35			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
52		248	1977																		
53	34			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
54		252																			
55	33			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	

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56		240																			
57	32			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
58		235																			
59	31			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
60		245																			
61	30			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	3	0	0	
62		245																			
63	29			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
64		261																			
65	28			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	NAANI CANAL CROSS
66		266																			
67	27			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
68		230																			
69	26		2203	Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
70		240																			
71	25			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
72		236																			
73	24			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
74		280																			
75	23			Tower		Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	
76		200																			JAFAR PURA-ANKHI ROAD CROSS
77	22			Tower		Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	
78		204																			
79	21			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
80		215																			
81	20			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
82		227	1119																		
83	19			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
84		233																			
85	18			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
86		240																			NAANI CANAL CROSS
87	17			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
88		275																			
89	16		548	Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
90		273																			
91	15			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
92		245																			
93	14			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
94		230																			
95	13			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
96		275																			NAANI CANAL CROSS
97	12			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
98		284																			
99	11		2025	Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
100		256																			
101	10			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
102		230																			
103	9			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
104		250																			11KV LINE CROSS
105	8			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
106		255																			
107	7			Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
108		172																			
109	6		397	Tower		Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	
110		225																			MOTI CANAL
111	5			Tower		Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	

Tower Schedule of 66kV Jambusar Masarroad line																				
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112		85	85																		
113	4			Tower		Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	MASAR ROAD GAAM ROAD CROSS & 11 KV CROSS
114		90	90																		
115	3			Tower		Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	
116		190	340																		
117	2			Tower		Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
118		150																			
119	1		40	Tower		Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
120		40																			
121	Masar Road gantry	11966	11966	Line gantry				3	0	3	0	0	3	0	0	3	6	6	3	6	
		11.966	11.966	Total				255	153	102	123	15	78	12	138	360	9	9	6	12	
							Additional Quantity	18	9	9	3	3	3	3	3	6	0	0	0	0	
							Final Quantity	273	162	111	126	18	81	15	141	366	9	9	6	12	

Summary	
Line name	66kV Masarroad Jambusar line
Line length CKM	11.966
Conductor to be used CKM	36.077
Type Structure S/C/D/C /H-frame	D/C H frame+Tower
No of Single Suspension location	45
No of Double Suspension location	0
No of Single Tension location	14
No of Double Tension location	0
Hotline CKT kM	8.824
Coldline CKT kM	3.142