Tower Schedule of 66kV Sadau-Mundra 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
0	Sadau GANTRY			GANTRY	GANTRY		S/T	3		3			3			3			3	6	
		35	35			Panther															
1	T001			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		140	140			Panther															
2	T002			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		285	285			Panther															
3	T003			D/C TOWER	D/C TOWER		S/T +D/T	9		9			3	3		6					
		103	103			Panther															Mundra-Gundala road crossing
4	T004			D/C TOWER	D/C TOWER		S/T +D/T	9		9			3	3		6					
		95	95			Panther															
5	T005			D/C TOWER	D/C TOWER		S/T	6		6			6			6					LILO TOWER
		132	132			DOG															
6	DP06			H-FRAME	H-FRAME		S/T	6		6			6			6					
		167	167			DOG															
7	DP07			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		185	185			DOG															
8	DP08			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		182	182			DOG															
9	DP09			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		183	183			DOG															
10	DP10			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		180	180			DOG															
11	DP11			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		181	181			DOG															
12	DP12			H-FRAME	H-FRAME		S/T	6		6			6			6					
		163	163			DOG															
13	DP13			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		183	183			DOG															
14	DP14			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		178	178			DOG															
15	DP15			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		159	159			DOG															
16	DP16			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		153	153			DOG															
17	DP17			H-FRAME	H-FRAME		S/T	6		6			6			6					
		172	172			DOG															
18	DP18			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		157	157			DOG															
19	DP19			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		160	160			DOG															
20	DP20			H-FRAME	H-FRAME		S/T	6		6			6			6					
		27	27			DOG															
21	T021			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		225	225			DOG															
22	T022			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		114	114			DOG															
23	DP23			H-FRAME	H-FRAME		S/T	6		6			6			6					
		174	174			DOG															
24	DP24			H-FRAME	H-FRAME		S/T	6		6			6			6					
		172	172			DOG															
25	T025			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		196	196			DOG															
26	T026			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		192	192			DOG															
27	T027			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		51	51			DOG															
28	T028			D/C TOWER	D/C TOWER		S/T	6		6			6			6					
		157	157			DOG															
29	DP29			H-FRAME	H-FRAME		S/T	6		6			6			6					
		179	179			DOG															
30	DP30			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		169	169			DOG															
31	DP31			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		152	152			DOG															
32	DP32			H-FRAME	H-FRAME		S/S	3	3		3				3	6					
		149	149			DOG															

Tower Schedule of 66kV Sadau-Mundra 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
33	DP33			H-FRAME	H-FRAME		S/T + S/S	9	3	6	3		6			6					C-type DP Sus Pilot SRI
		115	115			DOG															
34	DP34			H-FRAME	H-FRAME		S/T +D/T	9		9			3	3		6					
		92	92			DOG															Highway crossing
35	DP35			H-FRAME	H-FRAME		S/T +D/T	9		9			3	3		6					
		82	82			DOG															
36	DP36			H-FRAME	H-FRAME		S/T	6		6			6			6					
		45	45			DOG															
37	DP37			H-FRAME	H-FRAME		S/T	6		6			6			6					
		102	102			DOG															
38	DP38			H-FRAME	H-FRAME		S/T	6		6			6			6					
		142	142			DOG															
39	DP39			H-FRAME	H-FRAME		S/T	6		6			6			6					
		151	151			DOG															
40	DP40			H-FRAME	H-FRAME		S/T	6		6			6			6					
		178	178			DOG															
41	DP41			H-FRAME	H-FRAME		S/T	6		6			6			6					
		140	140			DOG															
42	DP42			H-FRAME	H-FRAME		S/T	6		6			6			6					
		44	44			DOG															
43	MUNDRA END GANTRY			GANTRY	GANTRY		S/T	3		3			3			3	6	6	3	6	
		6241	6241	0	0	0	0	231	45	186	45	0	162	12	42	258	6	6	6	12	
							Additional Quantities	15	6	9	2	2	3	3	3	6	0	0	0	0	
							Final Quantities	246	51	195	47	2	165	15	45	264	6	6	6	12	

Summary	
Line name	66kV Sadau-Mundra line
Line length CKM	6.241
Conductor to be used CKM	18.817
Type Structure S/C/D/C / H-frame	H Frame & Tower
No of Single Suspension location	14
No of Double Suspension	0
No of Single Tension location	24 + 2 gantry
No of Double Tension location	4
Hotline CKT kM	0.790
Coldline CKT kM	5.451