

TOWER SCHEDULE OF 132 KV ANGUL-MCL D.C. LINE

LOC. NO.	TYPE OF TOWER	SPAN LENGTH IN METER	ANGLE OF DEVIATION	PARTICULAR OF CROSSING
	GANTRY (ANGUL END) S/Y			
		152		
1	PC			
		224		
2	DMP			
		276		Telephone line crossing
3	PC			
		300		Road
4	DMP		4°46'	
		155		Road
5	OB+6			
		184		TALCHER-SAMBALPUR Railway crossing
6	OC+15			
		185		New Angul-Balarampur-Jarapada Railway crossing
7	OC+15			
		292		
8	PB		11° 55' R	
		300		
9	DMP+3			
		273		
10	PC		56° 49'	
		260		
11	DMP			
		236		
12	DMP			
		260		
13	DMP			
		236		
14	DMP			
		300		
15	DMP			
		320		Angul P.S
16	DMP			
		253		Angul P.S
17	PC		38°0 Left	
		300		
18	DMP			
		270		

19	DMP			
		264		
20	DMP			
		260		
21	DMP			
		263		
22	DMP			
		275		Nandira River Crossing
23	PB+3		11° 50' R	
		316		
24	DMP			
		218		
25	DMP			
		218		Bikrampur P.S
26	PB		21° 7' R	
		280		Bikrampur P.S
27	DMP			
		340		
28	DMP+6			
		280		
29	PB		27° 15' L	
		280		
29(A)	DMP		24° 15' L	
		102		
30	PB+6			
		240		Railway Crossing
31	PC+3			
		335		
32	DMP			
		300		
33	DMP			
		290		
34	DMP			
		320		
35	PC		46° 20' L	
		300		
36	DMP			
		330		
37	DMP			
		365		Telephone Crossing
38	PB+3		9° 4' R	
		250		Nandira Township Road Crossing
39	PB+3			
		275		
40	PC			
		100		

	GANTRY (MCL END) S/Y			
		10977		

CONDUCTOR USED = ACSR PANTHER (37/3.0MM)

TOTAL LENGTH OF THE LINE = 10.977 KMs.

TOTAL NO. OF TOWERS = 41 (**PC = 6 , PB+6 = 1, DMP+3 = 1, OB+6 = 1, PB+3 = 3, OC+15=2]**
DMP = 24, PB = 3 , PC +3 = 1)

RIVER CROSSING = LOC. 22 TO LOC. 23

RAILWAY CROSSING = LOC. 5 TO 6, LOC. 6 TO 7 & LOC. 30 TO 31

TOWER MAKE = HIW

DATE OF COMMISSIONING CKT. NO. - I ON 18.12.1994

DATE OF COMMISSIONING CKT. NO. - II ON 06.05.1998

NO. OF CUT POINTS = 17 , INCLUDING 2 GANTRIES