TOWER SCHEDULE

PROPOSED 400KV D/C QUAD LILO TL FROM EX. 400KV D/C SILCHAR - MISA QUAD TL TO PROPOSED 400/132KV UMANGRASO GIS

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)			WIND SPAN (M)	TYPE OF FDN.	CROSSING	GPS COORDINATE	REMARKS
					LEFT	RIGHT	TOTAL					
1	EX. TWR 291		DB+6	**04°33'29" RT**	433	17	450					
		296										
2	**AP1**		**DD+6**	**84°01'46" RT**	279	-23	256	239.5	**DRY**		N 25.52247° E 92.76699°	**3RD X-ARM**
		183										
3	**AP2**		**DD+3**	**03°34'14" LT**	206	110	316	130.5	**DRY**		N 25.52330° E 92.76866°	
		78								**WALL**		
4	**440KV GANTRY SILCHAR**				-32		-32				N 25.52363° E 92.76925°	
5	EX. TWR 293		DC+6	**26°24'36" LT**		282	282					
		378										
7	**AP4**		**DD+6**	**87°29'10" LT**	96	-1	95	277.5	**DRY**		N 25.52286° E 92.76678°	**3RD X-ARM**
		177										
8	**AP3**		**DD+3**	**03°35'32" LT**	177	169	346	127.5	**DRY**		N 25.52366° E 92.76840°	
		78								**WALL**		
9	**400KV GANTRY MISA**				-91		-91				N 25.52400° E 92.76899°	
	TOTAL	**1190**										

TOWER SCHEDULE

PROPOSED 400KV D/C QUAD LILO TL FROM EX. 400KV D/C SILCHAR - MISA QUAD TL TO PROPOSED 400/132KV UMANGRASO GIS

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)			WIND SPAN (M)	TYPE OF FDN.	CROSSING	GPS COORDINATE	REMARKS
					LEFT	RIGHT	TOTAL					

NEW TOWER TYPE (NEW CONCEPT) :
DA TYPE 0° - 2°
DB TYPE 2° - 15°
DC TYPE 15° - 30°
DD TYPE 30° - 60°

QTY. OF NEW TOWERS:	
DD+3	**2**
DD+6	**2**
TOTAL	**4**

PREPARED BY: HI-TECH DESIGN ENGINEERING & CONSTRUCTION
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