TOWER SCHEDULE

SHIFTING OF TOWER 15 & 16 OF EX. 220 KV D/C SONAPUR LILO LINE DUE TO EROSION KOPILI RIVER AT DHAMKHUNDA, NEAR POBITORA

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)			WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS COORDINATES	REMARKS
					LEFT	RIGHT	TOTAL					
1	EX. TWR 14		DA+6	00°00'00"		121						
		281								PITCH ROAD ,ETA VATA AREA		
2	**NEW. TWR 15**		**DC+9**	23°24'54" RT	160	175	335	338.5	**PILE FDN.**		N26° 12' 28.6" E92° 00' 10.9"	2.0 M RAISED PILE FDN.
		396										
3	**NEW. TWR 16**		**DD+12**	45°31'41"LT	221	185	406	353.5	**PILE FDN.**		N26° 12' 21.7" E92° 59' 58.7"	3.0 M RAISED PILE FDN.
		311								KOPILI RIVER, ROAD		
4	EX. TWR 17		DB+9	00°00'00"	126							
	TOTAL	**988**										

SUMMARY OF TOWERS:

NEW TYPE OF TOWERS (AS PER NEW CONCEPT) :

A TYPE 0° - 2°
B TYPE 2°-15°
C TYPE 15°-30°
D TYPE 30° TO 60°

EX. TYPE OF TOWERS (AS PER OLD CONCEPT

A TYPE 0° - 2°
B TYPE 2°-30°
C TYPE 30°-60°

1. QTY. OF TOWERS (AS PER NEW CONCEPT) :

DC+9	1	D/C	**PILE FOUNDATION**
DD+12	1	D/C	**PILE FOUNDATION**
TOTAL	**2**		