

LILO of both circuits of 220kV D/C Viramgam - Nano Line at 220kV Khoraj Substation through D/C and M/C towers

+3/+6 M EXT

220 kV DC tower

1	PSBC	BC-Dry	BC-Wet	M20	M15	RCC
a)	Tangent- 2 deg	40.87	41.42	12.12	1.07	0
b)	Small Angle-15 deg	62.6	63.43	22.74	1.72	0
c)	Medium Angle-30 deg	75.62	76.62	30.33	2.11	0
d)	Large Angle-60 deg/DE	103.83	103.83	49.05	2.98	0

2	DBC	BC-Dry	NDS	M20	M15	RCC
a)	Tangent- 2 deg	40.22	10.05	5.96	0.61	0
b)	Small Angle-15 deg	63.83	15.96	11.57	1.03	0
c)	Medium Angle-30 deg	74.15	18.54	14.36	1.22	0
d)	Large Angle-60 deg/DE	107.16	26.79	26.32	1.84	0

220 kV NB DC Tower

3	DBC tentative	BC-Dry	NDS	M20	M15	RCC
a)	DANB					
b)	DCNB					
c)	DDNB+3 Tentative	292.41	97.47	71.17	6.5	5149.5
d)	DENB 90+3 tentative	374.4225	124.8075	125.33	8.32	9261.75

M/C NB tower DBC Soil

4	MDN (DBC)	BC-Dry	NDS	M20	M10	RCC
a)	MDN NT	889.056	98.784	416.140	14.110	37920
b)	MDN+3 (Tentative)	953.694	105.966	468.730	15.140	29417.25
c)	MDN+6	1009.296	112.144	497.510	16.020	42787
d)	MDN+9 (Tentative)	1069.854	118.873	542.286	16.981	45354
e)	MDN+12 (Tentative)	1134.045	126.005	591.092	18.000	48075
f)	MDN+15 (Tentative)	1202.088	133.565	644.290	19.620	50960
g)	MDN+25 (Tentative)	1442.505	160.278	773.148	23.544	61152