

132 KV S/C TRANSMISSION LINE ON DC TOWER - UNDER DRUPONG RF

SL NO	LOC. NO.	TYPE OF TOWER	DISTANCE BETWEEN TOWER (m)	BASE AREA OF TOWER (Sq.m)	HEIGHT OF TOWER (m)	CO-ORDINATES (UTM)		LATITUDE (N)			LONGITUDE (E)		
						EASTING	NORTHING	Deg	Min	Sec	Deg	Min	Sec
1	AP 1	DD+0		75.23	30.89	560650	2994701	27	4	23.9	93	36	42.08
2	AP 1A/0	DC+0	86	51.29	29.25	560699	2994630	27	4	21.56	93	36	43.84
3	AP 2	DD+0	262	75.23	30.89	560761	2994375	27	4	13.26	93	36	46.05
4	AP 3	DD+0	162	75.23	30.89	560894	2994282	27	4	10.21	93	36	50.86
5	AP 4	DD+0	192	75.23	30.89	560969	2994105	27	4	4.45	93	36	53.55
6	AP 5	DD+0	84	75.23	30.89	560957	2994022	27	4	1.75	93	36	53.1
7	AP 6	DD+0	105	75.23	30.89	560872	2993960	27	3	59.75	93	36	50.0
8	AP 7	DC+0	233	51.29	29.25	560802	2993738	27	3	52.55	93	36	47.42
9	AP 8	DC+0	363	51.29	29.25	560794	2993375	27	3	40.75	93	36	47.07
10	AP 9	DB+0	220	45.66	28.68	560866	2993175	27	3	34.24	93	36	49.65
11	AP 10	DD+0	210	75.23	30.89	560943	2992975	27	3	27.73	93	36	52.41
12	AP 11	DD+0	148	75.23	30.89	560955	2992833	27	3	23.11	93	36	52.82
13	AP 12	DB+3	286	59.90	31.68	561123	2992607	27	3	15.74	93	36	58.91
14	AP 13	DB+0	282	45.66	28.68	561326	2992397	27	3	8.91	93	37	6.21
15	AP 14	DC+0	273	51.29	29.25	561515	2992220	27	3	3.13	93	37	13.07
16	AP 15	DC+0	277	51.29	29.25	561773	2992133	27	3	0.23	93	37	22.39
17	AP 16	DD+0	177	75.23	30.89	561942	2992127	27	3	0.01	93	37	28.52
18	AP 17	DB+9	287	94.19	37.68	562107	2991899	27	2	52.6	93	37	34.47
			209										

For, KEC International Ltd.
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Sr Engineer

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19	AP 18	DB+0		45.66	28.68	562179	2991704	27	2	46.25	93	37	37.05
			266										
20	AP 18A/0	DB+6		76.07	34.68	562384	2991546	27	2	41.05	93	37	44.46
			173										
21	AP 19	DB+0		45.66	28.68	562444	2991389	27	2	35.94	93	37	46.61
			285										
22	AP 20	DD+3		98.27	33.89	562599	2991153	27	2	28.25	93	37	52.19
			197										
23	AP 21	DC+0		51.29	29.25	562607	2990964	27	2	22.13	93	37	52.48
			300										
24	AP 22	DC+3		67.23	32.25	562517	2990677	27	2	12.79	93	37	49.13
			119										
25	AP 23	DB+0		45.66	28.68	562446	2990588	27	2	9.91	93	37	46.54
			295										
26	AP 24	DB+0		45.66	28.68	562346	2990309	27	2	0.86	93	37	42.86
			318										
27	AP 25	DB+0		45.66	28.68	562266	2989965	27	1	49.72	93	37	39.89
			260										
28	AP 26	DC+3		67.23	32.25	562213	2989754	27	1	42.87	93	37	37.96
			483										
29	AP 27	DC+0		51.29	29.25	562032	2989310	27	1	28.44	93	37	31.28
			226										
30	AP 28	DD+0		75.23	30.89	562031	2989090	27	1	21.26	93	37	31.2
			370										
31	AP 29	DB+0		45.66	28.68	562157	2988744	27	1	10.15	93	37	36.08
			307										
32	AP 30	DC+0		51.29	29.25	562099	2988451	27	1	0.44	93	37	33.48
			277										
33	AP 31	DB+0		45.66	28.68	561994	2988197	27	0	52.21	93	37	29.63
			333										
34	AP 32	DB+0		45.66	28.68	561770	2987959	27	0	44.67	93	37	21.6
			204										
35	AP 33	DC+6		85.19	35.25	561678	2987783	27	0	38.87	93	37	18.16
			276										
36	AP 34	DD+0		75.23	30.89	561552	2987546	27	0	31.31	93	37	13.55
			156										
37	AP 35	DD+0		75.23	30.89	561552	2987393	27	0	26.21	93	37	13.52
			242										
38	AP 36	DD+0		75.23	30.89	561412	2987199	27	0	19.9	93	37	8.4
			341										
39	AP 37	DC+0		51.29	29.25	561377	2986868	27	0	9.18	93	37	7.07

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40	AP 38	DD+0	222	75.23	30.89	561288	2986670	27	0	2.75	93	37	3.81
41	AP 39	DD+0	108	75.23	30.89	561252	2986589	27	0	0.16	93	37	2.49
42	AP 40	DD+6	57	124.37	36.89	561202	2986543	26	59	58.67	93	37	0.67
43	AP 41	DD+18	267	222.33	48.89	560995	2986373	26	59	53.18	93	36	53.16
44	AP 42	DD+0	109	45.66	28.68	560964	2986290	26	59	50.46	93	36	52.02
45	AP 43	DD+6	315	85.30	36.89	560880	2985991	26	59	40.78	93	36	48.89
46	AP 44	DC+0	284	51.29	29.25	560638	2985834	26	59	35.69	93	36	40.08
47	AP 45	DC+0	286	51.29	29.25	560501	2985593	26	59	27.88	93	36	35.07
48	AP 46	DC+6	304	85.19	35.25	560252	2985426	26	59	22.49	93	36	26.04
49	AP 47	DD+0	316	75.23	30.89	559958	2985311	26	59	18.8	93	36	15.32
50	AP 48	DC+9	170	105.51	38.25	559923	2985147	26	59	13.5	93	36	14.02
51	AP 49	DD+3	320	98.27	33.89	559917	2984834	26	59	3.3	93	36	13.75
52	AP 50	DD+0	196	75.23	30.89	560048	2984694	26	58	58.73	93	36	18.48
53	AP 51	DD+0	398	75.23	30.89	560138	2984319	26	58	46.53	93	36	21.71
54	AP 52	DB+0	170	45.66	28.68	560022	2984189	26	58	42.35	93	36	17.45
55	AP 53	DD+0	186	75.23	30.89	559911	2984054	26	58	37.98	93	36	13.4
56	AP 54	DB+9	185	94.19	37.68	559784	2983922	26	58	33.68	93	36	8.8
57	AP 55	DC+6	409	85.19	35.25	559584	2983570	26	58	22.27	93	36	1.45
58	AP 56	DD+6	422	85.30	36.89	559535	2983155	26	58	8.89	93	35	59.09
59	AP 57	DC+6	215	85.19	35.25	559335	2983059	26	58	6.03	93	35	51.9
			300										

For, KEC International Ltd.

Biswajit Tamuli
Sr. Engineer

for NCT
CS (Electrical)
PCCU

for NCT
Comp. Scheme

60	AP 58	DD +0		75.23	30.89	559180	2982815	26	57	57.82	93	35	46.7
61	AP 59	DD+0	96	75.23	30.89	559186	2982726	26	57	54.9	93	35	46.87
		Total-	14,619 Km										

FOR KEC INTERNATIONAL LTD				
Prepared By	Checked by	Submitted by		
Biswajit Tamuli	Biswajit Tamuli			

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Biswajit Tamuli
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14.6.18

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