

ANNEX 10-1

**Number of Logical Junction Circuits in Jakarta
Multi-Exchange Area**

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VI) (2/6)

EXCHANGER	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	GB1-D	GB1-F	GB2-A	GB2-B	GB2-C	GB2-D	GB2-E	SLP-B	SLP-C	SLP-D	SM1-B	SM1-C	SM1-D	SM1-E	SM2-A	SM2-B	SM2-C	SM2-D	PLM-A	
1 XT1-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 XT1-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XT2-A	26	0	0	11	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 XT2-B	26	0	0	11	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 XT2-C	33	0	0	14	14	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 XT2-D	31	0	0	14	14	12	0	0	0	7	0	0	0	0	0	0	0	0	0	0
7 XT2-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 XT2-F	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 XT2-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 XT3-A	30	30	60	0	0	30	30	0	60	30	30	0	60	0	0	0	0	30	0	0
11 XT3-B	30	30	60	0	0	30	30	0	60	30	30	0	60	0	0	0	0	30	0	0
12 XT3-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 PLT-A	19	0	12	11	11	10	0	0	9	0	0	0	0	0	0	0	0	0	0	0
14 PLT-B	0	0	30	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
15 PLT-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CRG-A	22	0	12	14	14	12	0	0	9	0	0	0	0	0	0	0	0	0	0	0
17 CRG-B	0	0	30	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
18 ANC-A	19	0	13	13	13	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 ANC-B	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GB1-C	0	0	0	6	6	6	0	0	0	17	9	9	18	25	0	38	9	18	11	23
21 GB1-D	0	0	0	6	6	6	0	0	0	17	9	9	18	25	0	38	9	18	11	23
22 GB1-E	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0	0
23 GB1-F	0	0	0	0	0	0	0	0	0	60	30	30	0	90	0	30	30	60	30	0
24 GB2-A	39	0	15	0	0	0	0	0	12	6	7	14	19	0	29	7	14	8	16	16
25 GB2-B	39	0	15	0	0	0	0	0	12	6	7	14	19	0	29	7	14	8	16	16
26 GB2-C	36	0	13	0	0	0	0	0	10	0	0	12	16	0	26	6	12	7	14	0
27 GB2-D	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	30	30	30	0	0
28 GB2-E	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	0	30	30	0	0
29 SLP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SLP-C	30	30	60	0	0	30	30	0	0	0	0	0	30	0	0	0	0	0	0	0
31 SLP-D	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 SM1-B	0	0	30	0	0	0	30	30	0	30	0	0	0	0	0	0	30	30	30	0
33 SM1-C	17	0	10	15	15	13	0	0	0	0	0	0	0	0	25	6	13	7	7	0
34 SM1-D	30	30	60	30	30	30	60	60	0	30	30	0	0	0	30	60	120	60	0	0
35 SM1-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 SM2-A	34	6	17	28	28	25	8	7	0	18	9	11	22	29	0	0	0	0	0	24
37 SM2-B	0	0	30	0	0	0	0	0	0	30	30	30	0	60	0	0	0	0	0	0
38 SM2-C	30	30	60	0	0	0	30	30	0	30	30	30	0	90	0	0	0	0	0	0
39 SM2-D	0	0	30	0	0	0	30	30	0	30	30	30	0	60	0	0	0	0	0	0
40 PLM-A	19	0	10	15	15	13	0	0	11	0	0	9	15	0	22	0	12	7	0	0
41 PLM-B	13	0	7	10	10	9	0	0	7	0	0	6	10	0	15	0	8	0	0	0
42 PLM-C	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	30	30	30	0	0
43 PLM-D	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	0	30	0	0	0
44 KED-A	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	0	30	30	0	0
45 KED-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 MER-A	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	0	30	30	0	0
47 TGA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 UJA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 CPP-A	32	6	17	27	27	24	8	8	0	11	0	0	10	16	0	19	0	11	6	9
50 CPP-B	0	0	30	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0
51 CPP-C	0	0	30	0	0	0	30	30	0	30	0	0	0	30	0	0	30	30	0	0
52 RRG-A	28	0	14	26	26	23	8	8	0	12	6	6	11	17	0	23	7	14	9	11
53 RRG-B	0	0	30	0	0	0	30	30	0	30	0	0	0	30	0	0	0	30	0	0
54 RRG-C	0	0	30	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0
55 KGD-A	0	30	60	0	0	0	30	30	0	30	30	30	0	60	0	0	0	30	30	0
56 KGP	0	0	30	0	0	0	0	0	0	30	0	0	0	30	0	0	0	30	30	0
57 FGD-A	0	0	30	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	30	0
58 FPD-A	22	0	10	16	16	14	0	0	0	0	0	0	13	0	13	0	8	0	8	0
59 FPR-B	0	0	30	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0
60 FPL-A	0	0	30	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0
61 XBI-B	23	0	10	20	20	18	0	0	0	0	0	8	15	21	0	37	9	18	11	16
62 KB2-A	25	0	11	23	23	20	6	6	0	6	0	9	18	24	0	42	10	20	12	18
63 KB2-B	0	0	30	0	0	0	0	0	0	0	0	30	0	30	0	0	30	30	0	0
64 KB2-C	0	0	30	0	0	0	0	0	0	0	0	30	0	60	0	0	30	30	0	0
65 KBB-A	10	0	6	9	9	8	0	0	0	0	0	0	11	0	14	0	7	0	9	0
66 KBB-B	0	0	30	0	0	0	0	0	0	0	0	30	0	60	0	0	30	30	0	0
67 EDG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 CPE-A	14	0	7	14	14	12	0	0	7	0	0	12	16	0	28	6	13	8	13	0
69 CPE-B	0	0	30	0	0	0	0	0	30	0	0	0	30	0	0	30	30	30	0	0
70 CPE-C	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0	0	0
71 CNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 CPA-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 CPA-C	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0
74 MLI-A	27	0	11	27	27	24	6	6	0	0	0	0	0	30	0	0	30	30	0	0
75 MLI-B	0	0	30	0	0	0	0	0	0	0	0	0	0	30	0	0	30	30	0	0
76 MLI-C	0	0	30	0	0	0	0	0	0	0	0	0	0	30	0	0	30	30	0	0
77 FSM-B	8	0	0	9	9	8	0	0	0	0	0	0	9	9	0	23	0	11	7	6
78 FSM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 JAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 SER-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 SER-B	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	30	0	0	0
82 BRU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 SRB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 UT2-A	22	0	12	27	27	23	7	7	0	0	0	7	11	0	17	0	10	0	0	0
85 UT2-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 UT2-C	0	0	30	0	0															

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VI) (3/6)

EXCHANGE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
PLN-B	PLN-C	PLN-D	XED-A	XED-B	MER-A	TGA	JIA	CPP-A	CPP-B	CPP-C	RNO-A	RNO-B	RNO-C	KGD-A	KGP	PGG-A	TPR-A	TPR-B	CIL-A	
1 XT1-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 XT1-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XT2-A	0	0	0	0	0	0	0	0	27	0	0	15	0	0	0	0	0	14	0	0
4 XT2-B	0	0	0	0	0	0	0	0	27	0	0	15	0	0	0	0	0	14	0	0
5 XT2-C	0	0	0	0	0	0	0	0	34	0	0	19	0	0	0	0	0	17	0	0
6 XT2-D	0	0	0	0	0	0	0	0	32	0	0	17	0	0	0	0	0	16	0	0
7 XT2-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 XT2-F	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
9 XT2-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 XT3-A	0	0	0	0	0	0	0	0	30	30	30	0	30	0	30	0	150	0	0	0
11 XT3-B	0	0	0	0	0	0	0	0	30	30	30	0	30	0	30	0	150	0	0	0
12 XT3-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 PLT-A	0	0	0	0	0	0	0	0	12	0	8	0	0	0	8	0	0	9	0	0
14 PLT-B	0	0	0	0	0	0	0	0	0	36	0	0	0	0	30	0	0	0	0	0
15 PLT-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 CKG-A	0	0	0	0	0	0	0	0	14	0	8	0	0	0	0	0	0	0	0	0
17 CKG-B	0	0	0	30	0	0	0	0	20	0	30	0	0	0	30	0	0	0	0	0
18 ANC-A	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
19 ANC-B	0	0	0	0	0	0	0	0	0	0	30	0	30	0	30	0	0	0	0	0
20 GB1-C	16	9	7	7	0	0	0	0	35	0	11	29	8	0	13	0	9	20	0	0
21 GB1-D	16	9	7	7	0	0	0	0	36	0	11	29	8	0	13	0	9	20	0	0
22 GB1-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 GB1-F	0	30	30	30	0	30	0	0	30	30	30	0	30	30	60	0	30	0	30	30
24 GB2-A	11	0	0	0	0	0	0	0	26	0	9	23	0	0	8	0	0	12	0	0
25 GB2-B	11	0	0	0	0	0	0	0	26	0	9	23	0	0	8	0	0	12	0	0
26 GB2-C	10	0	0	0	0	0	0	0	23	0	8	20	0	0	7	0	0	11	0	0
27 GB2-D	0	0	0	0	0	0	0	0	0	30	0	0	0	0	30	0	0	0	0	0
28 GB2-E	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0
29 SLP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SLP-C	0	0	0	0	0	0	0	0	0	30	30	30	30	30	60	0	30	0	30	30
31 SLP-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 SMI-B	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
33 SMI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SMI-D	0	30	30	0	0	30	0	0	30	30	60	30	30	30	30	0	30	0	0	0
35 SMI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 SM2-A	17	10	8	8	0	7	9	0	23	0	8	21	8	0	11	0	7	12	0	0
37 SM2-B	0	30	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
38 SM2-C	0	30	30	30	0	30	0	0	0	30	30	0	30	30	30	0	30	0	30	0
39 SM2-D	0	30	30	30	0	30	0	0	0	30	0	30	0	30	30	0	30	0	30	0
40 PLM-A	0	0	0	0	0	0	0	0	14	0	0	13	0	0	0	0	0	0	0	0
41 PLM-B	0	0	0	0	0	0	0	0	10	0	0	9	0	0	0	0	0	0	0	0
42 PLM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 PLM-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 XED-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 XED-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 MER-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 TGA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 JIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 CPP-A	5	2	2	0	0	0	0	0	0	0	0	26	9	0	19	0	13	32	9	6
50 CPP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 CPP-C	0	0	0	0	0	0	0	0	0	0	0	30	0	0	60	0	30	0	30	30
52 RNO-A	8	0	0	0	0	0	0	0	15	0	7	0	0	0	7	0	7	0	0	0
53 RNO-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 RNO-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 KGD-A	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
56 KGP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGG-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 TPR-A	0	0	0	0	0	0	0	0	31	0	0	15	31	9	6	10	0	10	0	0
59 TPR-B	0	0	0	0	0	0	0	0	0	0	30	0	30	0	30	0	30	0	0	0
60 CIL-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 KB1-B	11	6	0	0	0	0	0	0	23	0	7	20	7	0	9	0	0	9	0	0
62 KB2-A	13	7	0	0	0	0	0	0	25	0	8	22	7	0	11	0	0	10	0	0
63 KB2-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 KB2-C	0	0	0	0	0	0	0	0	0	0	30	0	30	0	30	0	0	0	0	0
65 KBB-A	8	0	0	0	0	0	0	0	11	9	5	7	0	0	0	0	0	0	0	0
66 KBB-B	0	30	30	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0
67 CDG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 CPE-A	9	0	0	0	0	0	0	0	13	0	6	12	0	0	6	0	0	0	0	0
69 CPE-B	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0
70 CPE-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 CNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 CFA-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 CFA-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 XLI-A	9	0	0	0	0	0	0	0	15	0	0	17	0	0	0	0	0	0	0	0
75 XLI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 XLI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 PSM-B	0	0	0	0	0	0	0	0	18	0	7	18	6	0	0	0	0	0	0	0
78 PSM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 JAG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 SER-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 SER-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 SRU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 SRB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 JI2-A	0	0	0	0	0	0	0	0	33	6	12	35	11	7	18	0	12	16	0	0
85 JI2-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 JI2-C	0	0	0	0	0	0	0	0	0	30	30	30	30	30	60	0	30	0	0	0
87 CW-A	0	0	0	0	0	0	0	0	16	0	0	19	0	0	0					

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VI) (4/6)

EXCHANGE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	XK1-B	XK2-A	XK2-B	XK2-C	XKB-A	XKB-B	CDG	CPE-A	CPE-B	CFE-C	CNE	CPA-B	CPA-C	XL1-A	XL1-B	KL2	YSM-B	YSM-C	JAG	SER-A
1 XT1-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 XT1-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XT2-A	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 XT2-B	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 XT2-C	10	11	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
6 XT2-D	9	10	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
7 XT2-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 XT2-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 XT2-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 XT3-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 XT3-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 XT3-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 PLT-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 PLT-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 PLT-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 KRG-A	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 KRG-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 ANC-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 ANC-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 GB1-C	21	24	0	5	8	7	0	13	0	0	0	0	0	28	0	0	14	0	0	0
21 GB1-D	21	24	0	5	8	7	0	13	0	0	0	0	0	28	0	0	14	0	0	0
22 GB1-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 GB1-F	0	0	30	30	0	30	0	0	30	0	0	0	0	0	30	0	0	0	0	0
24 GB2-A	19	21	0	0	7	0	0	14	0	0	0	0	0	29	0	0	16	0	0	0
25 GB2-B	19	21	0	0	7	0	0	14	0	0	0	0	0	29	0	0	16	0	0	0
26 GB2-C	17	19	0	0	5	0	0	12	0	0	0	0	0	25	0	0	14	0	0	0
27 GB2-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 GB2-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SLP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SLP-C	0	0	30	30	0	30	0	0	30	0	0	0	0	0	30	0	0	0	0	0
31 SLP-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 SMI-B	0	0	30	30	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0
33 SMI-C	14	16	0	0	0	0	0	8	0	0	0	0	0	16	0	0	7	0	0	0
34 SMI-D	30	30	0	60	0	30	0	30	30	30	30	0	0	30	60	30	0	0	0	0
35 SMI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 SN2-A	26	29	7	8	10	0	0	22	9	0	7	0	0	38	8	7	22	0	0	0
37 SN2-B	0	0	0	0	0	0	0	0	30	0	0	0	0	0	30	0	0	0	0	0
38 SN2-C	0	0	30	30	0	30	0	0	30	30	30	0	0	30	30	30	0	0	0	0
39 SN2-D	0	0	0	30	0	30	0	0	30	0	30	0	0	0	30	30	0	0	0	0
40 PLM-A	17	20	0	0	6	0	0	14	0	0	0	0	0	26	6	0	16	0	0	0
41 PLM-B	12	14	0	0	0	0	0	10	0	0	0	0	0	18	0	0	11	0	0	0
42 PLM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0
43 PLM-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 XED-A	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 XED-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 XED-C	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
47 TGA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 JIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 CFP-A	15	17	0	0	0	0	0	8	0	0	0	0	0	22	8	0	8	0	0	0
50 CFP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 CFP-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0
52 RMC-A	16	18	0	0	0	0	0	12	7	0	0	0	0	28	9	0	11	0	0	0
53 RMC-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 RMC-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 MGD-A	0	0	30	30	0	0	0	0	30	0	0	0	0	0	30	0	0	0	0	0
56 MGD-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGG-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 TPR-A	7	7	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
59 TPR-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 CIL-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 XBI-B	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 XBI-A	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 XBI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 XBI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 XBB-A	11	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 XBB-B	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67 CDG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 CPE-A	24	27	0	7	9	0	0	0	0	0	6	6	0	34	8	5	24	0	0	0
69 CPE-B	0	0	0	30	0	0	0	0	0	0	30	0	0	0	30	30	0	0	0	0
70 CPE-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 CNE	0	0	0	0	0	0	0	0	30	30	0	0	0	0	30	0	0	0	0	0
72 CPA-B	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
73 CPA-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 XL1-A	43	48	10	11	17	8	0	37	11	6	11	6	0	0	0	51	0	0	8	8
75 XL1-B	0	0	30	30	0	30	0	0	30	0	30	0	0	0	0	0	0	0	0	0
76 XL2	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
77 PSM-B	21	24	0	0	7	0	0	23	7	0	0	0	0	51	9	0	0	0	0	0
78 PSM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 JAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 SER-A	0	0	0	0	0	0	0	8	0	0	0	0	0	9	0	0	7	0	0	0
81 SER-B	0	0	0	0	0	30	0	0	30	30	0	0	0	0	30	0	0	0	0	0
82 SRU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
83 SRB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
84 JT2-A	16	17	0	0	0	0	0	10	0	0	0	0	0	29	8	0	11	0	0	0
85 JT2-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 JT2-C	0	0	0	0	0	0	0	0	30	0	0	0	0	0	30	0	0	0	0	0
87 EW-A	8	9	0	0	0	0	0	0	0	0	0	0	0	31	0	0	11	0	0	0

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VI) (6/6)

EXCHANGE	101 TAN-C	102 JUG	103 CPD	104 DEP-A	105 DEP-B	106 SKJ	107 CIB-A	108 CIB-B	109 SWG	110 KIT	111 GBT	112 SLT	113 CPT	114 KBT	115 JTT	TOTAL
1 XI1-B	0	0	0	0	0	0	0	0	270	90	90	60	60	60	60	1,530
2 XI1-C	0	0	0	0	0	0	0	0	90	30	60	30	30	30	30	270
3 XI2-A	0	0	0	0	0	0	0	0	63	20	42	25	19	18	18	568
4 XI2-B	0	0	0	0	0	0	0	0	63	20	42	25	19	18	18	568
5 XI2-C	0	0	0	0	0	0	0	0	73	19	38	19	24	16	16	720
6 XI2-D	0	0	0	0	0	0	0	0	68	24	36	29	22	15	15	673
7 XI2-E	0	0	0	0	0	0	0	0	90	30	30	30	0	30	30	210
8 XI2-F	0	0	0	0	0	0	0	0	37	18	19	18	15	17	17	193
9 XI2-G	0	0	0	0	0	0	0	0	90	30	30	30	0	30	30	210
10 XI3-A	30	0	0	0	0	0	0	0	300	120	210	150	150	90	90	2,490
11 XI3-B	30	0	0	0	0	0	0	0	300	120	210	150	150	90	90	2,490
12 XI3-C	0	0	0	0	0	0	0	0	120	60	60	60	30	30	30	360
13 PLT-A	6	0	0	0	0	0	0	0	117	40	17	34	40	39	39	871
14 PLT-B	0	0	0	0	0	0	0	0	240	60	60	60	30	30	30	960
15 PLT-C	0	0	0	0	0	0	0	0	90	30	30	30	30	30	30	360
16 CKG-A	0	0	0	0	0	0	0	0	111	43	84	32	46	46	46	867
17 CKG-B	0	0	0	0	0	0	0	0	210	90	150	30	60	60	60	1,080
18 ANC-A	0	0	0	0	0	0	0	0	117	39	26	35	40	27	27	712
19 ANC-B	0	0	0	0	0	0	0	0	270	90	30	60	0	30	30	780
20 GBI-C	0	0	0	0	0	0	0	0	36	59	33	39	47	39	39	1,142
21 GBI-D	0	0	0	0	0	0	0	0	36	59	33	39	47	39	39	1,142
22 GBI-E	0	0	0	0	0	0	0	0	90	90	120	90	90	90	90	750
23 GBI-F	0	0	0	0	0	0	0	0	120	180	90	0	30	90	90	1,860
24 GR2-A	0	0	0	0	0	0	0	0	26	55	34	35	55	31	31	891
25 GR2-B	0	0	0	0	0	0	0	0	26	55	34	35	55	31	31	891
26 GR2-C	0	0	0	0	0	0	0	0	23	49	41	30	48	27	27	782
27 GR2-D	0	0	0	0	0	0	0	0	30	120	90	60	120	60	60	900
28 GR2-E	0	0	0	0	0	0	0	0	30	120	120	60	90	60	60	840
29 SLP-B	0	0	0	0	0	0	0	0	60	60	90	90	60	60	60	480
30 SLP-C	0	0	0	30	0	0	0	0	90	0	300	0	60	60	60	1,830
31 SLP-D	0	0	0	0	0	0	0	0	90	90	150	60	120	60	60	990
32 SMI-B	0	0	0	0	0	0	0	0	60	60	120	90	90	90	90	990
33 SMI-C	0	0	0	0	0	0	0	0	48	37	47	44	70	37	37	594
34 SMI-D	0	0	0	30	0	0	0	0	90	0	180	0	30	90	90	2,430
35 SMI-E	0	0	0	0	0	0	0	0	30	60	60	30	60	60	60	300
36 SMI-F	0	0	0	6	0	0	0	0	50	31	58	44	73	51	51	1,219
37 SN2-B	0	0	0	0	0	0	0	0	60	90	90	60	150	90	90	1,020
38 SN2-C	0	0	0	30	0	0	0	0	120	0	180	30	90	120	120	1,950
39 SN2-D	0	0	0	0	0	0	0	0	90	60	60	30	90	60	60	1,230
40 PLM-A	0	0	0	0	0	0	0	0	48	32	95	35	84	32	32	808
41 PLM-B	0	0	0	0	0	0	0	0	39	22	72	30	67	37	37	566
42 PLM-C	0	0	0	0	0	0	0	0	90	90	240	90	180	60	60	1,080
43 PLM-D	0	0	0	0	0	0	0	0	60	60	210	60	150	60	60	810
44 XED-A	0	0	0	30	0	0	0	0	60	60	360	60	30	30	30	960
45 XED-B	0	0	0	0	0	0	0	0	60	30	150	30	60	30	30	360
46 NRR-A	0	0	0	0	0	0	0	0	60	30	480	0	60	0	0	810
47 TGA	0	0	0	0	0	0	0	0	240	60	60	0	0	0	0	390
48 JIA	0	0	0	0	0	0	0	0	0	0	210	0	0	0	0	210
49 CPP-A	0	0	0	0	0	0	0	0	61	31	50	78	74	36	36	1,128
50 CPP-B	0	0	0	0	0	0	0	0	60	60	90	120	90	60	60	780
51 FPP-C	0	0	0	0	0	0	0	0	120	90	120	180	120	90	90	1,380
52 RNC-A	0	0	0	0	0	0	0	0	63	39	37	56	68	43	43	1,150
53 RNC-B	0	0	0	0	0	0	0	0	90	60	120	210	90	120	120	1,170
54 RNC-C	0	0	0	0	0	0	0	0	60	60	90	150	90	90	90	870
55 RGD-A	0	0	0	0	0	0	0	0	90	30	30	390	0	0	0	1,680
56 RGP	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	150
57 PGG-A	0	0	0	0	0	0	0	0	30	90	30	390	60	60	60	1,050
58 TPR-A	0	0	0	0	0	0	0	0	50	40	74	90	39	34	34	907
59 TPR-B	0	0	0	0	0	0	0	0	90	60	90	150	60	30	30	810
60 CIL-A	0	0	0	0	0	0	0	0	120	60	90	270	60	0	0	720
61 XBI-B	0	0	0	0	0	0	0	0	48	33	95	32	51	31	31	896
62 XBI-A	0	0	0	0	0	0	0	0	48	25	77	36	58	29	29	781
63 XBI-B	0	0	0	0	0	0	0	0	30	60	60	90	90	60	60	660
64 XBI-C	0	0	0	0	0	0	0	0	60	90	60	30	90	90	90	780
65 XBB-A	0	0	0	0	0	0	0	0	47	32	49	37	60	29	29	422
66 XBB-B	0	0	0	0	0	0	0	0	30	90	30	60	180	30	30	780
67 CDG	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	210
68 CFE-A	0	0	0	0	0	0	0	0	47	36	42	38	137	35	35	811
69 CFE-B	0	0	0	0	0	0	0	0	60	60	60	30	240	0	0	900
70 CFE-C	0	0	0	0	0	0	0	0	30	60	90	60	210	60	60	570
71 CNE	0	0	0	30	0	0	0	0	0	0	60	0	420	0	0	690
72 CPA-B	0	0	0	0	0	0	0	0	20	26	30	10	109	22	22	239
73 CPA-C	0	0	0	0	0	0	0	0	0	0	60	0	330	0	0	420
74 XLI-A	0	0	0	9	0	0	0	0	44	39	42	43	150	47	47	1,234
75 XLI-B	0	0	0	30	0	0	0	0	30	60	90	60	270	60	60	1,140
76 XLI-C	0	0	0	0	0	0	0	0	0	0	60	0	330	90	90	600
77 PSN-B	0	0	0	0	0	0	0	0	44	24	33	34	184	35	35	785
78 PSN-C	0	0	0	0	0	0	0	0	30	0	60	60	240	30	30	420
79 JAG	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	300
80 SER-A	0	3	0	0	0	0	0	0	24	22	35	15	51	25	25	225
81 SER-B	0	0	0	60	0	0	0	0	90	90	150	60	210	120	120	1,380
82 SER-C	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	300
83 SER-D	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	240
84 UT2-A	0	0	0	0	0	0	0	0	61	29	50	33	78	95	95	1,028
85 UT2-B	0	0	0	0	0	0	0	0	60	60	90	90	90	150	150	630
86 UT2-C	0	0	0	0	0	0	0	0	90	90	90	60	120	180	180	1,470
87 CW-A	0	0	0	0	0	0	0	0	32	24	40	58	44	132	132	726
88 CW-B	0	0	0	0	0	0	0	0	0	0	60	60	0	150	150	390
89 PSR-A	0	0	0	0	0	0	0	0	0	60	30	90	0	270	270	1,110
90 XLD-A	0	0	0	0	0	0	0	0	30	60	60	0	30	270	270	1,560
91 XLD-B	0	0	0	0	0	0	0	0	30	60	30	90	30	120	120	390
92 TB-A	0	0	0	8	0	0	0	0	46	37	41	39	88	113	113	1,234
93 TB-B	0	0	0	30	0	0	0	0	30	60	60	30	90	210	210	1,170
94 GAN-B	0	0	0	0	0	0	0	0	0	0	60	0	0	330	330	600
95 PDG	0	0	0	0	0	0	0	0	0	0	0	0	0	300	300	420
96 BEK-B	0	0	0	30	0	0	0	0	90	60	90	150	150	150	150	1,800
97 BKB-A	0	0	0	0	0	0	0	0	60	60	0	30	60	0	0	810
98 BGG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
99 CL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240
100 TAN-B	0	60	90	30	0	0	0	0	120	90	120	90				

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VII), (1/7)

EXCHANGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	XT1-B	XT1-C	XT2-C	XT2-E	XT2-F	XT2-G	XT2-H	XT2-I	XT3-A	XT3-B	XT3-C	PLT-B	PLT-C	CKG-B	CKG-C	ANC-B	ANC-C	GRI-E
1 XT1-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 XT1-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XT2-C	21	8	0	0	0	0	0	0	32	32	13	19	19	28	25	16	17	7
4 XT2-E	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0
5 XT2-F	0	0	0	0	0	0	0	0	9	9	0	0	0	7	7	0	0	0
6 XT2-G	30	0	0	0	0	0	0	0	30	30	30	30	30	30	30	30	30	0
7 XT2-H	30	0	0	0	0	0	0	0	60	60	30	30	30	30	30	30	30	0
8 XT2-I	30	0	0	0	0	0	0	0	60	60	30	30	30	30	30	30	30	0
9 XT3-A	60	30	30	0	0	30	60	60	0	0	0	30	30	60	60	30	30	30
10 XT3-B	60	30	30	0	0	30	60	60	0	0	0	30	30	60	60	30	30	30
11 XT3-C	30	0	0	0	0	0	30	30	0	0	0	30	30	30	30	0	30	0
12 PLT-B	30	0	30	0	0	0	30	30	30	60	60	30	0	60	30	30	30	0
13 PLT-C	30	0	30	0	0	0	30	30	30	60	60	30	0	60	30	30	30	0
14 CKG-B	30	0	30	0	0	0	30	30	30	60	60	30	0	30	0	0	30	0
15 CKG-C	30	0	30	0	0	0	30	30	30	60	60	30	0	30	0	0	30	0
16 ANC-B	30	0	0	0	0	0	30	30	30	30	30	0	0	30	30	0	0	0
17 ANC-C	30	0	0	0	0	0	30	30	30	30	30	0	0	30	30	0	0	0
18 GBI-E	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0
19 GBI-F	30	0	30	0	0	0	30	30	30	60	60	30	30	30	30	30	30	0
20 GBI-G	30	0	30	0	0	0	30	30	30	30	30	0	0	30	30	30	30	0
21 GBI-H	0	0	90	0	24	0	0	0	8	8	0	0	0	0	0	0	0	0
22 GBI-I	0	0	79	0	21	0	0	0	7	7	0	0	0	0	0	0	0	0
23 GBI-J	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0
24 GBI-K	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0
25 GBI-L	30	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	30
26 SLP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SLP-C	30	0	30	0	0	0	30	30	30	30	30	30	30	30	30	30	30	30
28 SLP-D	30	0	30	0	0	0	30	30	30	60	60	30	30	30	30	30	30	30
29 SLP-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SLP-F	0	0	30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SLP-G	30	0	0	0	0	0	30	30	30	30	30	0	0	0	0	0	0	30
32 SLP-H	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	30
33 SLP-I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 SLP-J	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	30
35 SLP-K	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	30
36 SLP-L	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	30
37 SLP-M	0	0	53	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
38 SLP-N	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
39 SLP-O	30	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
40 SLP-P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 XED-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 XED-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 XED-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 XED-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 XED-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 XED-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 XED-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 XED-H	30	0	0	0	0	0	30	30	30	30	30	0	0	0	0	30	30	30
49 XED-I	30	0	0	0	0	0	30	30	30	30	30	0	0	0	0	30	30	30
50 XED-J	30	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
51 XED-K	30	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
52 XED-L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 XED-M	30	0	0	0	0	0	30	30	30	30	30	0	0	0	0	30	30	0
54 XED-N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 XED-O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 XED-P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 XED-Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 XED-R	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
59 XED-S	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
60 XED-T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 XED-U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 XED-V	0	0	58	0	18	0	0	0	7	7	0	0	0	0	0	0	0	0
63 XED-W	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	30
64 XED-X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 XED-Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 XED-Z	0	0	27	0	7	0	0	0	0	0	0	0	0	0	0	0	0	30
67 XED-AA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68 XED-AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 XED-AC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 XED-AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 XED-AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 XED-AF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73 XED-AG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 XED-AH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 XED-AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 XED-AJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77 XED-AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 XED-AL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 XED-AM	0	0	50	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
80 XED-AN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81 XED-AO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 XED-AP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 XED-AQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 XED-AR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 XED-AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 XED-AT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87 XED-AU	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
88 XED-AV	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
89 XED-AW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 XED-AX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91 XED-AY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 XED-AZ	30	0	0	0	0	0	30	30	30	30	30	0	0	0	0	0	0	30
93 XED-BA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94 XED-BB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 XED-BC	0	0	0	0	0													

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VII) (2/7)

A10-1

EXCHANGE	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	GD1-F	GD1-G	GH2-B	GR2-C	GR2-D	GD2-E	GD2-F	SLP-B	SLP-C	SLP-D	SM1-B	SM1-C	SM1-D	SM1-E	SM2-B	SM2-C	SM2-D	SM2-E
1 XTI-B	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 XTI-C	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XTI-E	19	12	82	84	0	0	7	13	13	0	25	9	0	0	0	0	0	0
4 XTI-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 XTI-G	30	30	17	15	0	0	0	0	0	0	7	0	0	0	0	0	0	0
6 XTI-H	30	30	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0
7 XTI-I	30	30	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0
8 XTI-J	30	30	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0
9 XTI-K	60	30	0	0	0	0	30	0	30	30	0	0	30	30	0	30	30	0
10 XTI-L	60	30	0	0	0	0	30	0	30	30	0	0	30	30	0	30	30	0
11 XTI-M	30	30	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0
12 XTI-N	30	30	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
13 XTI-O	30	30	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
14 XTI-P	30	30	0	0	0	0	30	0	30	30	0	0	0	0	0	0	0	0
15 XTI-Q	30	30	0	0	0	0	30	0	30	30	0	0	0	0	0	0	0	0
16 XTI-R	30	30	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
17 XTI-S	30	30	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
18 XTI-T	0	0	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	30
19 XTI-U	0	0	0	0	0	0	0	60	60	30	0	90	60	60	60	60	60	60
20 XTI-V	0	0	0	0	0	0	0	30	30	30	0	60	30	30	30	30	30	30
21 XTI-W	18	12	0	0	0	0	0	8	9	0	44	15	10	6	12	12	9	9
22 XTI-X	16	10	0	0	0	0	0	7	0	39	14	9	0	11	11	11	8	8
23 XTI-Y	30	30	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	30
24 XTI-Z	30	30	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	30
25 XTI-AA	60	30	0	0	0	0	0	30	30	30	0	60	30	30	30	30	30	30
26 XTI-AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 XTI-AC	60	30	0	0	30	30	30	0	0	0	0	30	0	0	0	0	0	0
28 XTI-AD	60	30	0	0	30	30	30	0	0	0	0	30	0	0	0	0	0	0
29 XTI-AE	30	30	0	0	0	0	30	0	0	0	0	0	0	30	30	30	30	30
30 XTI-AF	9	0	46	40	0	0	6	0	0	0	0	0	0	0	10	10	7	7
31 XTI-AG	60	30	30	30	30	30	60	0	30	30	0	0	0	60	90	90	60	60
32 XTI-AH	60	30	0	0	30	30	30	0	30	30	0	0	0	30	60	60	60	60
33 XTI-AI	30	30	0	0	0	0	30	0	30	30	0	0	30	30	0	0	0	0
34 XTI-AJ	60	30	0	0	30	30	30	0	60	60	30	0	90	60	0	0	0	0
35 XTI-AK	60	30	0	0	30	30	30	0	60	60	30	0	90	60	0	0	0	0
36 XTI-AL	30	30	0	0	30	30	30	0	30	30	30	0	60	30	0	0	0	0
37 XTI-AM	7	0	33	29	0	0	0	5	7	0	21	9	0	0	8	8	0	0
38 XTI-AN	30	30	0	0	0	0	30	0	30	30	0	30	30	30	30	30	30	30
39 XTI-AO	30	30	0	0	0	0	30	0	30	30	0	0	60	30	60	60	60	60
40 XTI-AP	30	0	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	0
41 XTI-AQ	30	0	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	0
42 XTI-AR	30	0	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	0
43 XTI-AS	30	0	0	0	0	0	0	30	30	0	0	30	30	0	30	30	30	0
44 XTI-AT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 XTI-AU	30	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
46 XTI-AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 XTI-AW	30	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
48 XTI-AX	30	30	0	0	30	30	30	0	30	30	0	0	30	30	0	30	30	30
49 XTI-AY	60	30	0	0	30	30	30	0	30	30	0	0	30	30	0	30	30	30
50 XTI-AZ	30	30	0	0	30	30	30	0	30	30	0	0	30	30	0	30	30	30
51 XTI-BA	30	30	0	0	30	30	30	0	30	30	0	0	30	30	0	30	30	30
52 XTI-BB	30	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0
53 XTI-BC	30	30	0	0	30	30	30	0	30	30	0	0	30	30	0	30	30	30
54 XTI-BD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 XTI-BE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 XTI-BF	30	0	0	0	0	0	30	0	0	0	0	0	30	0	0	0	0	0
57 XTI-BG	30	0	0	0	0	0	30	0	0	0	0	0	30	0	0	0	0	0
58 XTI-BH	30	30	0	0	0	0	30	0	0	0	0	0	30	0	0	30	30	0
59 XTI-BI	30	30	0	0	0	0	30	0	0	0	0	0	30	0	0	30	30	0
60 XTI-BJ	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 XTI-BK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 XTI-BL	13	8	65	57	0	0	9	0	0	0	7	49	20	13	9	19	19	13
63 XTI-BM	30	0	0	0	0	0	30	0	0	0	0	30	30	30	30	30	30	30
64 XTI-BN	30	30	0	0	30	30	30	0	0	0	30	0	60	30	30	60	60	30
65 XTI-BO	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	30	0
66 XTI-BP	7	0	27	24	0	0	0	0	0	0	18	7	0	0	7	7	0	0
67 XTI-BQ	30	30	0	0	0	0	30	0	0	0	0	30	30	30	30	30	30	30
68 XTI-BR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 XTI-BS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 XTI-BT	30	0	0	0	0	0	30	0	0	30	0	0	30	30	30	30	30	30
71 XTI-BU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 XTI-BV	30	30	0	0	0	0	30	0	30	30	0	0	30	30	30	30	30	30
73 XTI-BW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 XTI-BX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 XTI-BY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 XTI-BZ	30	30	0	0	30	30	30	0	0	0	0	0	30	30	30	30	30	30
77 XTI-CA	30	30	0	0	30	30	30	0	0	0	30	0	30	30	30	30	30	30
78 XTI-CB	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0
79 XTI-CC	0	0	33	29	0	0	0	0	0	0	28	9	0	0	9	9	6	6
80 XTI-CD	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	30	0
81 XTI-CE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 XTI-CF	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 XTI-CG	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	30
84 XTI-CH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 XTI-CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 XTI-CJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87 XTI-CK	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	30
88 XTI-CL	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	30
89 XTI-CM	30	0	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	30
90 XTI-CN	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	30	30	30
91 XTI-CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 XTI-CP	60	30	0	0	0	0	0	0	0	0	0	0	30	0	0	30	30	30
93 XTI-CQ	0																	

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VII) (3/7)

EXCHANGE	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
PLN-B	PLN-C	PLN-D	PLN-E	KED-A	KED-B	MER-A	MER-B	TGA	JIA	CPP-B	CPP-C	CPP-D	RNG-B	RNG-C	RNG-D	XGD-A	XGD-B	
1 XT1-B	0	0	30	0	0	0	0	0	0	0	0	0	30	30	30	0	30	0
2 XT1-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 XT2-C	24	0	0	0	0	0	0	0	0	0	7	14	16	7	8	0	12	0
4 XT2-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 XT2-F	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 XT2-G	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	30	0
7 XT2-H	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	30	0
8 XT2-I	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	30	0
9 XT3-A	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	30	0	30
10 XT3-B	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	30	0	30
11 XT3-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PLT-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 PLT-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 CKG-B	0	0	30	0	30	30	0	0	30	0	0	0	30	30	0	0	0	0
15 CKG-C	0	0	30	0	30	30	0	0	0	0	0	0	30	30	0	0	0	0
16 ANG-B	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	0	30
17 ANG-C	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	0	30
18 GB1-E	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
19 GB1-F	0	30	60	30	30	30	30	0	0	0	30	60	60	30	30	30	30	0
20 GB1-G	0	30	30	0	0	0	0	0	0	0	30	30	30	30	0	0	30	0
21 GB2-B	37	0	8	0	0	0	0	0	0	0	0	8	9	0	7	0	8	0
22 GB2-C	33	0	7	0	0	0	0	0	0	0	0	7	8	0	0	0	7	0
23 GB2-D	0	0	30	0	0	0	0	0	0	0	0	30	30	0	0	0	30	0
24 GB2-E	0	0	30	0	0	0	0	0	0	0	0	30	30	0	0	0	30	0
25 GB2-F	0	30	30	0	0	0	0	0	0	0	0	30	30	30	30	0	30	0
26 SLP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 SLP-C	0	0	30	0	0	0	0	0	0	0	30	30	30	30	30	0	30	0
28 SLP-D	0	0	30	0	0	0	0	0	0	0	30	30	30	30	30	0	30	0
29 SM1-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SM1-C	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 SM1-D	0	30	30	0	0	0	0	0	0	0	30	30	30	30	30	0	30	0
32 SM1-E	0	30	30	0	0	0	0	0	0	0	0	30	30	30	30	0	30	0
33 SM2-B	0	30	60	0	30	30	30	0	0	0	30	30	30	30	30	0	30	0
34 SM2-C	0	30	60	30	30	30	30	0	0	0	30	30	30	30	30	0	30	0
35 SM2-D	0	30	60	30	30	30	30	0	0	0	30	30	30	30	30	0	30	0
36 SM2-E	0	30	30	0	30	30	0	0	0	0	0	30	30	30	30	0	30	0
37 PLM-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 PLM-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PLM-D	0	0	0	0	30	30	30	0	0	0	0	30	30	30	30	0	30	0
40 PLM-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 KED-A	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 KED-B	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 MER-A	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 MER-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 TGA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 JIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 CPP-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 CPP-C	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	30	0	0
49 CPP-D	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
50 RNG-B	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
51 RNG-C	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
52 RNG-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 XGD-A	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 XGD-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 XGP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 PGG-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 PGG-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PFR-B	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	0	30
59 PFR-C	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	0	30
60 CIL-A	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	0	30	0
61 CIL-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 KB2-A	37	6	9	0	0	0	0	0	0	0	0	9	11	6	8	0	7	0
63 KB2-B	0	0	30	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0
64 KB2-C	0	30	30	0	0	0	0	0	0	0	30	30	30	30	30	0	30	0
65 KB2-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 KBB-A	20	0	6	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
67 KBB-B	0	30	30	30	0	0	0	0	0	0	30	30	30	30	30	0	30	0
68 KBB-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 DDG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 EPE-B	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71 EPE-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 EPE-D	0	0	30	0	0	0	0	0	0	0	0	0	30	30	30	0	0	0
73 CNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 CPA-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 CPA-C	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
76 KLI-B	0	0	30	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
77 KLI-C	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 KLI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 FSM-B	18	0	0	0	0	0	0	0	0	0	0	7	8	0	0	0	0	0
80 FSM-C	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0
81 JAG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 SER-A	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 SER-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84 SBU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 SRB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 JT2-B	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30	0	0	0
87 JT2-C	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	30	0
88 JT2-D	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	30	0
89 LW-B	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	0	0	0
90 FSR-A	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	0	0	0
91 FSR-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 XLD-A	0	0	0	0	0	0	0	0	0	0	30	60	60	60	60	30	60	0
93 XLD-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94 PDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 TB-B	0	0	30	0	0	0	0	0	0	0	0	30	30	30	30	0	0</	

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VII) (6/7)

EXCHANGE	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
	PSR-B	KLD-A	KLD-B	PKK	TR-B	TR-C	GAN-B	GAN-C	PDG	BEK-B	DKB-A	DNB-B	HGG	CL	TAN-B	TAN-C	TAN-D	JUG
1 KTI-B	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
2 KTI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 KTI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 KTI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 KTI-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 KTI-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 KTI-H	0	0	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
8 KTI-I	0	0	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
9 KTI-A	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
10 KTI-B	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
11 KTI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0
12 KTI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0
13 KTI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0
14 KTI-F	0	0	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
15 KTI-G	0	0	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
16 KTI-H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 KTI-I	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
18 KTI-A	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
19 KTI-B	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
20 KTI-C	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
21 KTI-D	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
22 KTI-E	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
23 KTI-F	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
24 KTI-G	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
25 KTI-H	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
26 KTI-I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 KTI-A	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
28 KTI-B	0	30	0	0	30	30	0	0	0	0	0	0	0	0	30	30	0	0
29 KTI-C	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
30 KTI-D	0	7	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0
31 KTI-E	0	60	30	0	60	60	0	0	0	0	0	0	0	0	0	0	0	0
32 KTI-F	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
33 KTI-G	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
34 KTI-H	0	60	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
35 KTI-I	0	60	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
36 KTI-A	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
37 KTI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 KTI-C	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
39 KTI-D	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
40 KTI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 KTI-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 KTI-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 KTI-H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 KTI-I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 KTI-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 KTI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 KTI-C	0	30	0	0	30	30	0	0	0	0	0	0	0	0	60	60	0	0
48 KTI-D	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
49 KTI-E	0	60	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
50 KTI-F	0	60	0	0	30	30	0	0	0	30	30	0	0	0	0	0	0	0
51 KTI-G	0	60	0	0	30	30	0	0	0	30	30	0	0	0	0	0	0	0
52 KTI-H	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
53 KTI-I	0	60	0	0	30	30	0	0	0	30	30	0	0	0	0	0	0	0
54 KTI-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 KTI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 KTI-C	0	30	0	0	30	30	0	0	0	30	30	0	0	0	0	0	0	0
57 KTI-D	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
58 KTI-E	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 KTI-F	0	30	0	0	30	30	0	0	0	30	30	0	0	0	0	0	0	0
60 KTI-G	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 KTI-H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 KTI-I	0	0	0	0	8	9	0	0	0	0	0	0	0	0	0	0	0	0
63 KTI-A	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
64 KTI-B	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
65 KTI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 KTI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67 KTI-E	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
68 KTI-F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69 KTI-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 KTI-H	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
71 KTI-I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72 KTI-A	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
73 KTI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74 KTI-C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 KTI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76 KTI-E	0	60	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
77 KTI-F	0	60	0	0	30	30	0	0	30	30	0	0	0	0	0	0	0	0
78 KTI-G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79 KTI-H	0	8	0	0	9	10	0	0	0	0	0	0	0	0	0	0	0	0
80 KTI-I	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
81 KTI-A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82 KTI-B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83 KTI-C	0	30	0	0	30	30	0	0	0	30	30	0	0	0	30	30	0	0
84 KTI-D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 KTI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86 KTI-F	0	30	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
87 KTI-G	0	60	30	0	60	60	0	0	30	0	30	0	0	0	0	0	0	0
88 KTI-H	0	60	30	0	60	60	0	0	30	0	30	0	0	0	0	0	0	0
89 KTI-I	0	60	30	0	60	60	0	0	30	30	0	0	0	0	0	0	0	0
90 KTI-A	0	30	0	0	60	60	0	0	30	30	30	0	0	0	0	0	0	0
91 KTI-B	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92 KTI-C	0	0	0	0	90	90	0	0	30	30	30	30	30	30	0	0	0	0
93 KTI-D	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
94 KTI-E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 KTI-F	0	60	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0
96 KTI-G																		

ANNEX 10-1 Number of Logical Junction Circuits
in Jakarta Multi-Exchange Area (Repelita VII) (7/7)

A10-1

EXCHANGE	109	110	111	112	113	114	115	116	117	118	119	120	121	TOTAL
	CPD	DEP-A	DEP-B	SRJ	CIR-A	CIR-B	SWG	KTT	GBT	SLT	CPT	KBT	JTT	
1 X11-B	0	0	0	0	0	0	0	90	60	90	30	90	0	1,320
2 X11-C	0	0	0	0	0	0	0	180	30	120	90	30	60	640
3 X12-C	0	0	0	0	0	0	0	60	60	90	30	60	30	1,030
4 X12-E	0	0	0	0	0	0	0	90	30	90	60	30	60	420
5 X12-F	0	0	0	0	0	0	0	60	30	60	30	30	30	323
6 X12-G	0	0	0	0	0	0	0	80	30	60	30	60	90	900
7 X12-H	0	0	0	0	0	0	0	90	60	90	60	60	60	1,110
8 X12-I	0	0	0	0	0	0	0	90	60	90	60	60	60	1,110
9 X13-A	0	0	0	0	0	0	0	120	60	90	60	60	0	1,620
10 X13-B	0	0	0	0	0	0	0	120	60	90	60	60	0	1,620
11 X13-C	0	0	0	0	0	0	0	0	30	30	90	60	0	690
12 PLT-B	0	0	0	0	0	0	0	150	30	60	30	30	60	1,050
13 PLT-C	0	0	0	0	0	0	0	150	30	60	30	30	60	1,050
14 CNG-B	0	0	0	0	0	0	0	120	60	60	90	120	90	1,410
15 CNG-C	0	0	0	0	0	0	0	60	60	90	60	90	60	1,260
16 CNG-E	0	0	0	0	0	0	0	90	30	90	0	60	90	930
17 CNG-C	0	0	0	0	0	0	0	160	30	90	30	90	30	1,050
18 GB1-E	0	0	0	0	0	0	0	150	60	60	90	150	0	1,020
19 GB1-F	0	0	0	0	0	0	0	60	180	30	0	120	30	2,580
20 GB1-G	0	0	0	0	0	0	0	0	120	120	30	90	30	1,210
21 GB2-B	0	0	0	0	0	0	0	60	60	60	30	90	30	938
22 GB2-C	0	0	0	0	0	0	0	60	60	60	60	90	30	866
23 GB2-D	0	0	0	0	0	0	0	90	90	30	60	90	30	1,080
24 GB2-E	0	0	0	0	0	0	0	60	90	30	60	90	30	1,050
25 EB2-F	0	0	0	0	0	0	0	60	150	90	90	30	60	1,710
26 SLP-B	0	0	0	0	0	0	0	120	60	90	60	90	90	610
27 SLP-C	0	0	0	0	0	0	0	30	0	180	30	90	90	1,800
28 SLP-D	0	0	0	0	0	0	0	0	0	180	30	90	90	1,860
29 SNI-B	0	0	0	0	0	0	0	90	60	120	90	120	0	1,020
30 SNI-C	0	0	0	0	0	0	0	60	60	60	30	90	30	870
31 SNI-D	0	0	0	0	0	0	0	90	60	180	90	60	30	2,460
32 SNI-E	0	0	0	0	0	0	0	120	30	120	90	120	0	1,860
33 SN2-B	0	0	0	0	0	0	0	120	30	90	60	90	0	1,080
34 SN2-C	0	0	0	0	0	0	0	120	30	60	90	90	0	2,190
35 SN2-D	0	0	0	0	0	0	0	120	30	60	90	90	0	2,190
36 SN2-E	0	0	0	0	0	0	0	120	0	90	30	150	60	1,560
37 PLM-B	0	0	0	0	0	0	0	90	60	90	30	120	60	763
38 PLM-C	0	0	0	0	0	0	0	120	30	120	90	60	0	1,200
39 PLM-D	0	30	0	0	0	0	0	60	60	90	30	90	30	1,240
40 PLM-E	0	0	0	0	0	0	0	120	30	150	90	150	90	750
41 XED-A	0	0	0	0	0	0	0	120	60	150	90	150	90	990
42 XED-B	0	0	0	0	0	0	0	150	60	150	90	150	90	1,050
43 XER-A	0	0	0	0	0	0	0	90	30	210	60	30	60	810
44 XER-B	0	0	0	0	0	0	0	60	60	240	30	120	30	640
45 TGA	0	0	0	0	0	0	0	270	30	90	30	30	60	690
46 JIA	0	0	0	0	0	0	0	90	30	30	30	30	30	390
47 CPP-B	0	0	0	0	0	0	0	150	60	120	120	90	0	840
48 CPP-C	0	0	0	0	0	0	0	30	0	30	90	60	90	1,500
49 CPP-D	0	0	0	0	0	0	0	60	0	60	150	60	90	1,240
50 RNG-B	0	0	0	0	0	0	0	120	30	90	180	60	60	1,290
51 RNG-C	0	0	0	0	0	0	0	120	30	60	180	60	60	1,560
52 RNG-D	0	0	0	0	0	0	0	120	60	90	90	90	30	870
53 XGD-A	0	0	0	0	0	0	0	60	0	30	270	60	30	1,050
54 XGD-B	0	0	0	0	0	0	0	60	0	30	90	60	90	420
55 XGP	0	0	0	0	0	0	0	150	60	120	180	90	30	990
56 XGG-A	0	0	0	0	0	0	0	150	30	120	180	60	60	900
57 XGG-B	0	0	0	0	0	0	0	150	30	120	180	90	90	1,050
58 XPR-B	0	0	0	0	0	0	0	30	120	120	90	0	0	1,200
59 XPR-C	0	0	0	0	0	0	0	150	60	120	150	60	60	910
60 CIL-A	0	0	0	0	0	0	0	60	30	30	120	30	30	300
61 CIL-B	0	0	0	0	0	0	0	60	30	30	120	30	30	300
62 XB2-A	0	0	0	0	0	0	0	60	60	60	30	90	30	864
63 XB2-B	0	0	0	0	0	0	0	90	30	30	60	90	60	720
64 XB2-C	0	0	0	0	0	0	0	120	0	90	60	150	30	1,380
65 XB2-D	0	0	0	0	0	0	0	60	60	60	60	60	60	480
66 XBB-A	0	0	0	0	0	0	0	60	60	60	60	80	30	531
67 XBB-B	0	0	0	0	0	0	0	120	60	90	60	180	30	1,230
68 XBB-C	0	0	0	0	0	0	0	30	60	90	60	60	30	330
69 CDG	0	0	0	0	0	0	0	30	30	30	30	300	30	450
70 CPE-B	0	0	0	0	0	0	0	60	30	60	120	210	0	1,140
71 CPE-C	0	0	0	0	0	0	0	60	60	90	60	150	120	720
72 CPE-D	0	0	0	0	0	0	0	90	30	60	60	240	30	1,290
73 CNE	0	30	0	0	0	0	0	30	30	60	30	360	90	840
74 CPA-B	0	0	0	0	0	0	0	30	30	30	30	30	30	301
75 CPA-C	0	30	0	0	0	0	0	30	60	30	30	330	60	750
76 XLI-B	0	30	0	0	0	0	0	60	0	30	60	240	120	1,500
77 XLI-C	0	30	0	0	0	0	0	60	0	120	60	210	60	1,710
78 XLI-D	0	0	0	0	0	0	0	30	60	60	30	450	60	870
79 FSM-B	0	0	0	0	0	0	0	60	60	60	30	150	30	637
80 FSM-C	0	0	0	0	0	0	0	60	60	60	30	210	0	900
81 IAG	0	0	0	0	0	0	0	30	30	90	30	390	30	630
82 XSB-A	0	0	0	0	0	0	0	30	30	30	30	30	30	256
83 XSB-B	0	30	30	0	0	0	0	120	60	150	90	90	90	1,860
84 SRU	0	0	0	0	0	0	0	30	30	30	30	60	30	600
85 XSB	0	0	0	0	0	0	0	30	30	30	30	30	30	510
86 UT2-B	0	0	0	0	0	0	0	90	60	90	90	90	90	690
87 UT2-C	0	0	0	0	0	0	0	120	60	60	0	90	150	1,620
88 UT2-D	0	0	0	0	0	0	0	120	60	60	0	60	180	1,560
89 CW-B	0	0	0	0	0	0	0	90	30	60	0	120	210	1,350
90 PSR-A	0	0	0	0	0	0	0	30	30	60	30	60	240	1,620
91 PSR-B	0	0	0	0	0	0	0	30	30	30	30	30	120	300
92 XLD-A	0	0	0	0	0	0	0	60	30	60	0	0	180	2,340
93 XLD-B	0	0	0	0	0	0	0	60	30	60	90	90	60	622
94 PDK	0	0	0	0	0	0	0	30	30	30	30	30	30	180
95 TB-B	0	0	0	0	0	0	0	30	30	30	60	150	210	1,590
96 TB-C	0	0	0	0	0	0	0	60	60	30	90	60	150	1,210
97 GAN-B	0	0	0	0	0	0	0	30	30	30	30	30	120	450
98 GAN-C	0	0	0	0	0	0	0	30	30	60	90	30	300	610
99 PDG	0	0	0	0	0	0	0	90	90	120	150	150	90	1,320
100 BEK-B	0	30	0	0	0	0	0	60	30	30	90	60	60	840
101 BEK-A	0	0	0	0	0	0	0	30	30	30	90	60	0	610
102 BEK-B	0	0	0	0	0	0	0	30	30	30	90	60	0	630
103 BL	0	0	0	0	0	0	0	30	30	30	30	60	0	670
104 CL	0	0	0	0	0	0	0	30	30	30	30	60	0	670
105 TAN-B	90	0	0	0	0	0	0	90	60	90	120	90	120	1,260
106 TAN-C	90	0	0	0	0	0	0	90	60	90	120	90	120	1,230
107 TAN-D	30	0	0	0	0	0	0	90	30	0	30	30	30	270
108 UUG	0	0	0	0	0	0	0	30	30	0	30	30	30	360
109 CPD	0	0	0	0	0	0	0	30	30	0	30	30	30	360
110 DEP-A	0	0	0	120	30	60	120	60	60	150	90	30	60	1,260
111 DEP-B	0	0												

ANNEX 10-2

Current Tariff System in Indonesia

(Source: MATEL/PERUMTEL, Valid: Since February 20, 1988)

ANNEX 10-2 Current Tariff System in Indonesia

(Source: MATEL/PERUMTEL, Valid: Since February 20, 1988)

1. Types of Ordinary Telephone Subscriptions

(1) Non-Recurrent Fees at Installations:

a) Subscriber's line and telephone set:

Group :	I	Rp. 500,000	(Jakarta area)
	II	Rp. 350,000	(Medan and Surabaya)
	III	Rp. 200,000	(Bandung, Denpasar, Palembang, etc.)
	IV	Rp. 175,000	(Yogyakarta, Bogor, Ambon, etc.)
	V	Rp. 125,000	(Madiun, Sabang, Cianjur, etc.)
	VI	Rp. 90,000	(Kendal, Singaraja, etc.)
	VII	Rp. 75,000	(Ciamis, Banjar, etc.)

b) Others charge:

- Outside service border area, every 100 meters will be charge as follows:

Group:	I and II:	from Rp. 50,000 to Rp. 100,000
	III and IV:	from Rp. 40,000 to Rp. 80,000
	V :	from Rp. 30,000 to Rp. 60,000
	VI and VII:	from Rp. 20,000 to Rp. 40,000

- Extension line:

Group:	I:	Rp. 63,000/line
	II:	Rp. 32,000
	III:	Rp. 19,000
	IV:	Rp. 13,000
	V:	Rp. 10,000
	VI:	Rp. 7,000
	VII:	Rp. 3,750

(2) Monthly Recurrent Charges:

a) Subscriber's line and telephone set:

Automatic exchanges:

- Jakarta, Bandung, Semarang, Surabaya, and Medan Rp. 3,500/month; and
- Outside five biggest cities Rp. 2,000/month.

Manual exchanges:

- With the capacity > 500 l.u.: Rp. 2,000/month; and
- With the capacity < 500 l.u.: Rp. 1,000/month.

- b) Other charges: For extension line the monthly charge is 50% the above rates.

2. Charges for Local Calls

(1) Automatic traffic = Rp. 75/pulse

- In Jakarta, Palembang, Jambi, Sekupang and Bandarlampung:
1 pulse = 3 minutes
- Outside of the above:
No limit for 1 pulse

(2) Manual traffic: free of charge (included in the monthly recurrent charge).

3. Charges for National Trunk Calls

(1) Automatic traffic (SLDD):

Zone	Classification	Available per 1 pulse	
		Day (06:00-21:00)	Night (21:00-06:00)
0	Inter area	1 min.	1 min.
I	Up to 100 km	6 sec.	12 sec.
II	100 km up to 200 km	5 sec.	10 sec.
III	200 km up to 300 km	4 sec.	8 sec.
IV	300 km up to 1,000 km	3 sec.	6 sec.
V	More than 1,000 km	2 sec.	4 sec.

(2) Manual traffic:

<u>Zone</u>	<u>Ordinary</u>	<u>Urgent</u>
0	Rp. 75/minute	Rp. 75/minute
I	375	750
II	450	900
III	560	1,120
IV	750	1,500
V	1,125	2,250

Operator-assisted-call is charged for the first block of 3 minutes and subsegment blocks of one minutes.

4. Telex Subscriptions

(1) Installation fee: same as telephone subscriptions (item 1.a above)

(2) Monthly fee : Rp. 7,500/1.u. (including 70 pulses)

(3) Monthly fee for LDS Telex (long distance subscriber):

a) Connected to the nearest telex exchange

<u>Zone</u>	<u>Distance</u>	<u>Rates</u>
I	Up to 100 km	90,000
II	100 km up to 200 km	108,000
III	200 km up to 300 km	135,000
IV	300 km up to 1,000 km	180,000
V	More than 1,000 km	270,000

b) Connected to the outside of the nearest telex exchange

<u>Zone</u>	<u>Rate</u>	
	<u>Government</u>	<u>Business/Private</u>
I	Rp. 90,000	Rp. 210,000
II	108,000	252,000
III	135,000	315,000
IV	180,000	420,000
V	270,000	630,000

(4) Message charges:

<u>Zone</u>	<u>Distance</u>	<u>Pulse Period(sec)</u>
I	Up to 50 km	12
II	50 km up to 300 km	8
III	300 km up to 750 km	6
IV	More than 750 km	3

Notes: - 1 pulse = Rp. 75
 - Conversion rate US\$ 1 = Rp. 1,694

5. Private Leased Circuits

(1) Installation fee per pair (inside service border area)

Group: I	Rp. 250,000
II	175,000
III	100,000
IV	87,000
V	62,000
VI	45,000
VII	37,500

Additional charges for outside service border area, every 100 meters will be charged as follows:

Group: I and II	from Rp. 50,000 - Rp. 100,000
III and IV	from 40,000 - 80,000
V	from 30,000 - 60,000
VI and VII	from 20,000 - 40,000

(2) Monthly charges:

a) Telephone circuit (analog)

Within one local area:

- Rp. 75,000 per pair for each connection (inside border area);
- and
- Rp. 5,000 per 100 meters (outside service border area).

Long Distance/Trunk Leased Circuits

Zone	Distance (km)	Rate	
		Government	Business/Private
0	Up to 25	Rp. 180,000	Rp. 100,000
I	25 - 100	900,000	2,100,000
II	100 - 200	1,080,000	2,520,000
III	200 - 300	1,350,000	3,150,000
IV	300 - 1,000	1,800,000	4,200,000
V	More than 1,000	2,700,000	6,300,000

b) Telegraph circuit/Data circuits

Modulation rate:

- Leased telegraph circuits are available up to a maximum transmission rate of 50, 100 and 200 baud.
- Leased data circuits are available for transmission rate from 300 bps.

Within one local area:

- Printer per pair Rp. 75,000 per each connection
- Data communication
per pair Rp. 100,000

Long distance/Trunk leased circuits:

Transmission Rate	Zone	Distance	Rate	
			Government	Business/Private
(1)	(2)	(3)	(4)	(5)
50 baud (full speed)	I	up to 100	Rp. 180,000	RP. 420,000
	II	100 - 200	216,000	504,000
	III	200 - 300	270,000	630,000
	IV	300 - 1,000	360,000	840,000
	V	1,000 -	540,000	1,260,000
75 baud	I	up to 100	198,000	462,000
	II	100 - 200	237,000	554,000
	III	200 - 300	297,000	693,000
	IV	300 - 1,000	396,000	924,000
	V	1,000 -	594,000	1,386,000
100 baud	I	up to 100	216,000	504,000
	II	100 - 200	259,200	604,800
	III	200 - 300	324,000	756,000
	IV	300 - 1,000	432,000	1,008,000
	V	1,000 -	648,000	1,512,000
200 baud	I	up to 100	288,000	627,000
	II	100 - 200	345,600	806,400
	III	200 - 300	432,000	1,008,000
	IV	300 - 1,000	576,000	1,344,000
	V	1,000 -	864,000	2,016,000
300 baud	I	up to 100	900,000	2,100,000
	II	100 - 200	1,080,000	2,520,000
	III	200 - 300	1,350,000	3,150,000
	IV	300 - 1,000	1,800,000	4,200,000
	V	1,000 -	2,700,000	6,300,000

6. Data Communications (SKDP, Source: GAS 11 Handbook)

(1) Connection charge

The connection dependent charge is differentiated between a dedicated or leased connection and connection through a PSTN (dial-up connection).

(2) The dedicated connection charge comprises the following:

- one time installation fee of Rp. 250,000;
- monthly line rental of Rp. 200,000 per leased line;
- signalling rate dependent monthly charge of:
 - Rp. 125,000 for 300 - 1,200 bps,
 - Rp. 250,000 for 2,400 bps,
 - Rp. 475,000 for 4,800 bps.
- modems may be rented at the following monthly rates:
 - Rp. 85,000 for a 300 bps modem,
 - Rp. 130,000 for a 1,200 bps modem,
 - Rp. 200,000 for a 2,400 bps modem,
 - Rp. 300,000 for a 4,800 bps modem.

(3) The telephone dial-up connection charge comprises the following:

- one time telephone link installation fee of Rp. 500,000 for the Jakarta region;
- one time SKDP installation fee of Rp. 50,000;
- a fixed monthly charge of Rp. 25,000 for the use of PSTN for data transmission;
- a fixed monthly charge of Rp. 50,000 for the use of SKDP network;
- a monthly charge of Rp. 10,000 per NUI^{1/};
- modems may be rented at the following monthly rates:
 - Rp. 85,000 for a 300 bps modem,
 - Rp. 130,000 for a 1,200 bps modem.

^{1/} NUI: Network User Identification

ANNEX 10-3

Process of Deriving Revenues and Costs

ANNEX 10-3 Process of Deriving Revenues and Costs

I. CALCULATION OF REVENUE

1. Pulse Revenue of Repelita V

The following presents the process in which the total revenue to be generated by existing and new subscribers at the end of Repelita V (1994) is derived.

1.1 SLDD

a.	Total busy-hour traffic in 1994 (erlang)		3,811
b.	Average holding time (second)		150
c.	Busy-hour concentration ratio		0.125
d.	Average second per pulse		
	6:00-21:00		3.2
	21:00- 6:00		6.4
e.	Seconds equivalent to 1 hour		3,600
f.	Number of working days per year		300
g.	Revenue per pulse (Rp.)		75
h.	Number of calls per busy-hour	$(a*e)/b$	91,464
i.	Number of calls per day	h/c	731,712
	6:00-21:00	$i*0.95$	695,126
	21:00- 6:00	$i*0.05$	36,586
j.	Number of pulses per call		
	6:00-21:00	b/d (rounded)	47
	21:00- 6:00	b/d (rounded)	23
k.	Number of pulses per day	$i*j$	33,512,410
l.	Annual revenue (million Rp.)	$(k*g*f)/1,000,000$	<u>754,029</u>

1.2 Local

a.	Total busy-hour traffic in 1994 (erlang)	46,568
b.	Average holding time (second)	150
c.	Busy-hour concentration ratio	0.125
d.	Average second per pulse	180
e.	Seconds equivalent to 1 hour	3,600
f.	Number of working days per year	300

g. Revenue per pulse (Rp.)		75
h. Number of calls per busy-hour	$(a*e)/b$	1,117,632
i. Number of calls per day	h/c	8,941,056
j. Number of pulses per call	b/d (rounded)	1
k. Number of pulses per day	$i*j$	8,941,056
l. Annual revenue (million Rp.)	$(k*g*f)/1,000,000$	<u>201,174</u>

1.3 Suburban

a. Total busy-hour traffic in 1994 (erlang)		258
b. Average holding time (second)		150
c. Busy-hour concentration ratio		0.125
d. Average second per pulse		60
e. Seconds equivalent to 1 hour		3,600
f. Number of working days per year		300
g. Revenue per pulse (Rp.)		75
h. Number of calls per busy-hour	$(a*e)/b$	6,192
i. Number of calls per day	h/c	49,536
j. Number of pulses per call	b/d (rounded)	3
k. Number of pulses per day	$i*j$	148,608
l. Annual revenue (million Rp.)	$(k*g*f)/1,000,000$	<u>3,344</u>

2. Pulse Revenue of the Priority Project

2.1 The number of subscribers to benefit from the Priority Project and the corresponding expansion of related facilities such as switches and subscriber cable networks is 236,100 during Repelita V. To derive revenue to be generated by 236,100 new subscribers, its proportion to the total number of subscribers at the end of Repelita V was derived as follows.

$$236,100/964,400$$

$$0.2448 \rightarrow 0.245$$

where, 236,100 = number of subscribers to benefit from the Priority Project and expansion of related facilities in Jakarta multi-exchange area and suburban area
 964,400 = number of total subscribers including existing and new subscribers in Jakarta multi-exchange area and suburban area at the end of Repelita V

By applying this ratio, annual revenue to be generated by 236,100 new subscribers at full operation stage is estimated as follows.

		(in Million Rp.)
Category		Annual Revenue
SLDD	(754,029*0.245)	184,737
Local	(201,174*0.245)	49,288
Suburban	(3,344*0.245)	819
Total		234,844

2.2 Annual revenue to be generated by the Priority Project (portion of junction networks) is derived by multiplying the revenues estimated in the Item 2.1 above with 7.58%, the proportion of investment cost of the Priority Project to that of all facilities required to supply services to 236,100 new subscribers (estimated in the following part II, "CALCULATION OF COST").

Annual Revenue to be Generated by the Priority Project
at Full Operation Stage (1994 and thereafter)

		(in Million Rp.)
Category		Annual Revenue
SLDD	(184,737*0.0758)	14,005
Local	(49,288*0.0758)	3,736
Suburban	(819*0.0758)	62
Total		17,803

Revenues in 1992 and 1993 are 60% and 80% of those at full operation stage respectively.

3. Revenue from Installation Fee

Revenue from installation fee for the Priority Project is estimated as follows.

$$(236,100 \text{ l.u.} * \text{Rp. } 500,000/\text{sub.}) * 0.0758 = 8,949 * \text{Rp. } 10^6$$

The total revenue from installation fee is generated in the following schedule. It was assumed that installation fee is collected a year prior to the installation of telephone.

(in Million Rp.)		
Year	Revenue	(%)
1991	5,370	60.0
1992	1,790	20.0
1993	1,790	20.0
Total	8,950	100.0

4. Revenue from Monthly Recurrent Charge

Revenue from monthly recurrent charge is derived as follows applying monthly recurrent charge of 3,500 Rupiahs per subscriber per month.

$$236,100 \text{ l.u.} * \text{Rp. } 3,500/\text{sub./month} * 12 \text{ months} = 9,916 * \text{Rp. } 10^6$$

Revenue from monthly recurrent charge reaches full operation level of $9,916 * \text{Rp. } 10^6$ in 1994 as follows.

(in Million Rp.)	
Year	Revenue
1992	5,950
1993	7,933
1994 & thereafter	9,916

5. Non-voice Revenue

Revenue from non-voice services is assumed to be 10% of pulse revenue of telephone services.

$$17,803 * \text{Rp. } 10^6/\text{year} * 0.1 = 1,780 * \text{Rp. } 10^6$$

(in Million Rp.)	
Year	Revenue
1992	1,068
1993	1,424
1994 & thereafter	1,780

II. CALCULATION OF COST

1. Investment Cost for All Facilities Related with the Priority Project

Investment cost of all facilities required to supply services to 236,100 new subscribers including that of the Priority Project is estimated as follows.

$$\begin{aligned}
 & \$2,060/1.u. * (62,000 \text{ l.u.} + 10,200 \text{ l.u.}) + \$1,500/1.u. * 163,900 \text{ l.u.} \\
 & = \$394,582,000 \\
 & = \text{Rp. } 789,164 * 10^6 \\
 & \quad (\$1.00 = \text{Rp. } 2,000)
 \end{aligned}$$

2. Investment Cost of the Priority Project

Investment cost of the Priority Project was estimated based on system design as follows.

(in million ¥/Rp.)	
Portion	Cost
Foreign (yen)	3,698
(Rp.)	56,892
Local (Rp.)	2,934
Total (Rp.)	59,826

The proportion of investment cost of the Priority Project to that of all facilities related with the Priority Project is:

$$(59,826/789,164) * 100 = 7.58\%$$

Disbursement schedule of investment cost is as follows.

(in million Rp.)	
Year	Cost
1989	1,155
1990	24,337
1991	33,996 (a)
1992	338 (b)
Total	59,826

(a) Construction is to be completed in November this year.

(b) Operation starts partly this year. Full operation starts in 1994.

3. Operating Expenditure

Annual operating expenditure is 10% of investment cost as follows.

$$(59,826 * 10^6) * 0.1 = 5,983 * \text{Rp. } 10^6 \text{ per year}$$



