

SEPT. 28. 1992

CALCULATION OF NO. of OGI to PC (WITEL VI) FILE: TEL06.CCI  
 T:IC S:SC P:PC \*:IKK \*\*:KOTAMADYA

NO.	IKK	WITEL CODE	KAB	RANK	T/S/P/EXCHANGE NAME	AREA	CODE/SWITCH MODEL	TYPE	CAPACITY (PELITA VI)	Calling Rate(Erl.)	TOTAL TRF.(Erl.)	LE-PC CALL Ratio(%)	LE-PC CALL TRF.(Erl.)	LE-PC NO. of OGI	TOTAL OGI for AREA
1	VI	3322			BAWEN	24 NEW EX.	OT	540	0.048	25.920	33	8.554	16		
2	**	VI 3374			SEMARANG BANYUMANIK	24 EWS DE-4	OT	8,740	0.048	419.520	33	138.442	158		
3	**	VI 3374			SEMARANG GENUK	24 EWS	OT	3,877	0.048	186.086	33	61.412	76		
4	**	VI 3374			SEMARANG GENUK	24 EWS	OT	5,900	0.048	283.200	33	93.458	110		
5	**	VI 3374	S.P		SEMARANG JOHAR	24 EWS	OT	18,765	0.048	900.720	33	287.238	335		
6	**	VI 3374			SEMARANG JOHAR	24 NEAX	OT	18,010	0.048	912.480	33	301.118	339		
7	**	VI 3374			SEMARANG HANGKANG	24 EWS	OT	6,620	0.048	317.760	33	104.861	122		
8	**	VI 3374			SEMARANG TUGU	24 EWS	OT	10,000	0.048	480.000	33	158.400	179		
9	**	VI 3374			SEMARANG HOJOPAHIT	24 EWS	OT	17,880	0.048	848.640	33	280.051	315		
10	**	VI 3374			SEMARANG SIMPANG	24 NEW EX.	OT	30,000	0.048	1,440.000	33	475.200	535		
11	**	VI 3374			SEMARANG SIMPANG LIM	24 NO. 5 ESS	OT	28,750	0.048	1,380.000	33	455.430	513		
12	**	VI 3374			SEMARANG SIMPANG LIM	24 EWS DE-4	OT	28,288	0.048	1,357.824	33	448.082	504		
13	**	VI 3322			UNCARAN	24 EWS	OT	7,092	0.048	340.416	33	112.337	130		
14	*	VI 3313			KARANGANYAR	271 EWS (STDI-R)	OT	4,322	0.048	207.456	33	58.460	84		
15	**	VI 3311			KERTOSURO	271 NEW EX.	OT	1,490	0.048	71.520	33	23.602	34		
16	**	VI 3314			SIMBER LAWANG	271 NEW EX.	OT	250	0.048	12.000	33	3.860	10		
17	**	VI 3372			SOLO BARU	271 NEW EX.	OT	2,870	0.048	137.760	33	45.461	59		
18	**	VI 3372	P		SOLO I (GLADAK)	271 RF 101	OT	6,000	0.048	288.000	33	95.040	112		
19	**	VI 3372			SOLO I (GLADAK)	271 EWS DE-5.1	OT	8,000	0.048	384.000	33	126.720	145		
20	**	VI 3372			SOLO I (GLADAK)	271 EWS DE-5.1	OT	11,832	0.048	572.736	33	189.003	213		
21	**	VI 3372			SOLO II (KERTEK)	271 EWS	OT	25,870	0.048	1,241.760	33	409.781	461		
22	*	VI 3314			SRAGEN	271 EWS	OT	6,640	0.048	318.720	33	105.178	123		
23	*	VI 3311			SUKOHARJO	271 EWS (STDI-R)	OT	2,750	0.048	132.000	33	43.560	57		
24	**	VI 3313			TAWANGMANGU	271 EWS (STDI-R)	OT	1,248	0.048	59.904	33	19.786	30		
25	**	VI 3311			TAWANGSARI	271 NO. 5 ESS	OT	1,140	0.048	54.720	33	18.058	28		
26	**	VI 3306			NGEMPLAK	271 NEW EX.	OT	240	0.048	11.520	33	3.802	10		
27	**	VI 3310			DELANGGU	272 ADX	LB	660	0.048	31.580	33	10.454	19		
28	*	VI 3310	P		KLATEN	272 END F6A	OT	4,740	0.048	227.520	33	75.082	91		
29	**	VI 3310			PEDAN	272 ADX	LB	1,030	0.048	48.000	33	15.840	25		
30	**	VI 3312			BATURETNO	273 ADX	LB	440	0.048	21.120	33	6.970	14		
31	**	VI 3312			PRANCIMONTORO	273 NEW EX.	OT	1,010	0.048	48.480	33	15.998	25		
32	*	VI 3312	P		BANTUL	273 EWS DE-3	OT	4,286	0.048	205.208	33	68.092	83		
33	**	VI 3402			CODEAN	274 EWS (DLU)	OT	2,180	0.048	104.640	33	34.531	47		
34	**	VI 3404			IMGGIRI	274 EWS (STDI-R)	OT	762	0.048	36.576	33	12.070	21		
35	*	VI 3402			KALASAN	274 NEW EX.	OT	250	0.048	12.000	33	3.860	10		
36	**	VI 3404			KALIDIRANG	274 EWS (STDI-R)	OT	802	0.048	43.296	33	14.288	23		
37	**	VI 3404			MANGGULAN	274 END F6A	OT	630	0.048	30.240	33	9.979	15		
38	**	VI 3401			KATES	274 NEW EX.	OT	70	0.048	3.360	33	1.109	5		
39	*	VI 3401			WONGSARI	274 EWS (STDI-R)	OT	1,980	0.048	95.040	33	31.363	43		
40	*	VI 3403			WONGSARI	274 RB 153	LB	40	0.048	1.920	33	0.634	4		
41	**	VI 3403			YOGYAKARTA KENTUNGAN	274 EWS (STDI-R)	OT	2,730	0.048	131.040	33	43.243	56		
42	**	VI 3471			YOGYAKARTA KOTABARU	274 NEW EX.	OT	4,590	0.048	216.000	33	71.280	87		
43	**	VI 3471	S.P		YOGYAKARTA KOTABARU	274 END F6A	OT	7,060	0.048	338.880	33	111.830	130		
44	**	VI 3471			YOGYAKARTA KOTABARU	274 EWS DE-5.1	OT	22,230	0.048	1,067.040	33	352.123	397		
45	**	VI 3471			YOGYAKARTA PUGERAN	274 EWS DE-4	OT	11,830	0.048	572.640	33	188.971	213		
46	**	VI 3404			SLEMAN	274 EWS (DLU)	OT	1,620	0.048	77.760	33	25.661	37		
47	*	VI 3306			KUTOARJO	275 ABX 206	LB	1,880	0.048	66.240	33	21.858	32		
48	*	VI 3306	P		PURWOREJO	275 ABX 206	LB	50	0.048	2.400	33	0.792	4		
49	*	VI 3306			PURWOREJO	275 EWS DE-3	OT	2,618	0.048	125.664	33	41.468	54		
50	*	VI 3309	P		BOYOLALI	276 EWS (STDI-R)	OT	4,832	0.048	232.336	33	73.371	89		
51	**	VI 3302			BANYUMAS	281 EWS (STDI-R)	OT	898	0.048	43.104	33	14.224	23		
52	**	VI 3303			BOJOLINGRAT	281 NEW EX.	OT	310	0.048	14.880	33	4.910	11		

53	VI	3302	KARANGLEWAS	281 NEW EX.	OT	330	0.048	15,840	33	5,227	12
54	VI	3303	PURBALINGGA	281 ABK 205	LB	30	0.048	1,440	33	0.475	4
55	VI	3303	PURBALINGGA	281 EWS (STDI-K)	OT	2,576	0.048	123,648	33	40,804	54
56	VI	3304	PURBANEGORO	281 NEW EX.	OT	1,170	0.048	8,160	33	2,683	8
57	VI	3302	PURWOKERTO	281 EWS DE-4	OT	11,940	0.048	573,120	33	189,130	213
58	VI	3302	PURWOKERTO	281 EMD F6A	OT	2,000	0.048	86,000	33	31,680	44
59	VI	3302	PURWOKERTO	281 LB F36	LB	10	0.048	0,480	33	0,158	3
60	VI	3302	SUKARAJA	281 ABK 206	LB	460	0.048	22,080	33	7,286	14
61	VI	3302	WANGON	281 NEW EX.	OT	340	0.048	16,320	33	5,386	12
62	VI	3301	CILACAP	282 EMD F6A	OT	7,930	0.048	380,640	33	125,611	144
63	VI	3301	KROYA	282 ABH 162	LB	450	0.048	22,080	33	7,286	14
64	VI	3301	MAJENANG	282 ABH 162	LB	1,100	0.048	52,800	33	17,424	27
65	VI	3301	MAJENANG	282 ABH 162	LB	230	0.048	13,440	33	4,435	10
66	VI	3301	MELUBANG	282 ABH 161	LB	30	0.048	1,440	33	0,475	5
67	VI	3301	SIDAREJA	282 NEW EX.	OT	390	0.048	18,720	33	6,178	13
68	VI	3328	ADJIVERNA	283 ABK 2011	LB	1,040	0.048	48,960	33	16,474	26
69	VI	3328	BALAPULANG	283 ABK 2011	LB	450	0.048	21,600	33	7,128	14
70	VI	3329	BREBES	283 EMD 55V	OT	1,810	0.048	91,680	33	30,254	42
71	VI	3329	BUMIAYU	283 ABK 2011	LB	1,060	0.048	50,880	33	16,790	26
72	VI	3329	KETANGGUNCAN	283 ABK 2011	LB	520	0.048	24,860	33	8,237	15
73	VI	3328	SLAWI	283 EMD F6A	OT	1,400	0.048	67,200	33	22,176	33
74	VI	3328	SURADADI	283 NEW EX.	OT	30	0.048	1,426	33	0,475	6
75	VI	3329	TANJUNG	283 ABK 2011	LB	380	0.048	18,240	33	6,019	13
76	VI	3376	TEGAL SELATAN	283 NEAX	OT	18,090	0.048	868,320	33	286,546	498
77	VI	3327	PEMALANG	284 EWS DE-3	OT	2,650	0.048	127,260	33	41,976	55
78	VI	3327	HANUW DONKOL	284 ABH	LB	460	0.048	22,080	33	7,286	14
79	VI	3327	COMAL	285 ABK 2022	LB	550	0.048	26,400	33	8,712	16
80	VI	3325	BANDAY SEDAYU	285 ABH	LB	290	0.048	13,920	33	4,594	11
81	VI	3325	BAJANG	285 EMD F6A	OT	1,380	0.048	66,240	33	21,859	32
82	VI	3326	KEDUNGRUNI	285 ABH	LB	560	0.048	26,880	33	8,870	16
83	VI	3375	PEKALONGAN (TIMUR)	285 NEAX	OT	18,330	0.048	879,840	33	290,347	327
84	VI	3326	SRAEI	285 NEW EX.	OT	190	0.048	8,120	33	3,010	8
85	VI	3325	SUBAH	285 ABH	LB	250	0.048	12,000	33	3,960	10
86	VI	3326	WIRODESA	285 NEW EX.	OT	230	0.048	11,040	33	3,643	9
87	VI	3304	BANJARNEGARA	286 ABK 2012	LB	40	0.048	1,920	33	0,634	4
88	VI	3304	BANJARNEGARA	286 EWS DE-3	OT	2,654	0.048	127,592	33	42,035	55
89	VI	3307	WONGSOSO	286 ABK 205	LB	50	0.048	2,400	33	0,792	4
90	VI	3323	WONSOSO	286 EWS DE-3	OT	5,038	0.048	145,324	33	48,122	62
91	VI	3323	PARAKAN	286 ABK 205	LB	1,760	0.048	84,480	33	27,878	38
92	VI	3305	COMBONG	287 ABK 205	LB	1,500	0.048	72,000	33	25,760	34
93	VI	3305	KARANGANYAR (KEBUMEN)	287 ABK 205	LB	840	0.048	40,320	33	13,306	22
94	VI	3305	KEBUMEN	287 EMD F6A	OT	2,580	0.048	124,320	33	41,026	54
95	VI	3305	KUTOKINANGUN	287 ABK 206	LB	40	0.048	1,920	33	0,634	4
96	VI	3305	KUTOKINANGUN	287 ABK 206	LB	570	0.048	27,360	33	9,028	17
97	VI	3320	BANGSRI	291 ABH 620	LB	470	0.048	22,560	33	7,445	15
98	VI	3321	DEMAK	291 ABH 620	LB	10	0.048	0,480	33	0,158	3
99	VI	3321	JEPARA	291 EMD F6A	OT	3,170	0.048	152,160	33	50,213	64
100	VI	3320	JEPARA	291 EWS (STDI-3)	OT	2,346	0.048	112,608	33	37,161	50
101	VI	3320	JEPARA	291 ABH 620	LB	10	0.048	0,480	33	0,158	3
102	VI	3320	KELING	291 ABH 620	LB	190	0.048	9,120	33	3,010	8
103	VI	3319	KUDUS	291 EMD F6A	OT	7,090	0.048	340,320	33	112,306	130
104	VI	3319	KUDUS	291 ABH 620	LB	25	0.048	1,200	33	0,396	3
105	VI	3320	PECANGGAH	291 ABH 620	LB	540	0.048	25,920	33	8,554	16
106	VI	3315	GODONG	292 ABH 620	LB	530	0.048	25,440	33	8,395	16
107	VI	3315	GUBUNG	292 ABH 620	LB	710	0.048	34,080	33	11,248	20
108	VI	3315	PURWODADI GROBOGAN	292 EMD F6A	OT	3,180	0.048	152,640	33	50,371	64
109	VI	3315	VIROSARI	292 ABK 202	LB	550	0.048	26,400	33	8,712	16
110	VI	3371	MAGELANG	293 EMD F6A	OT	3,620	0.048	173,760	33	57,341	72

111	**	VI	3371	MAGELANG SELATAN	293 NEW EX.	OT	3,930	0.048	188,640	33	62,251	77
112		VI	3308	MUNCKID	293 EMD F6A	OT	1,970	0.048	46,560	33	15,365	25
113		VI	3308	MUNTILAN	293 ABK 206	LB	1,710	0.048	82,080	33	27,085	38
114	*	VI	3323	TEMANGGUNG	293 EMSD DE-3	OT	4,895	0.048	239,760	33	78,121	95
115		VI	3308	TEMPURAN	293 NEW EX.	OT	300	0.048	14,400	33	4,752	11
116		VI	3324	BOJA	294 ABK 205	LB	570	0.048	27,360	33	8,028	17
117	*	VI	3324	P	294 EMD F6A	OT	6,880	0.048	330,240	33	108,979	127
118	*	VI	3324	KENDAL	294 LME F36	LB	40	0.048	1,820	33	0,634	4
119		VI	3324	SUKOREJO	294 ABK 205	LB	660	0.048	31,680	33	10,454	19
120		VI	3324	WELERI	294 ABK 205	LB	1,320	0.048	63,360	33	20,909	31
121		VI	3318	JUWANA	295 ABK 620	LB	2,250	0.048	108,000	33	35,640	48
122		VI	3317	LASEM	295 ABK 202	LB	900	0.048	43,200	33	14,256	23
123	*	VI	3318	P	295 EMD-F6A	OT	3,420	0.048	164,160	33	54,173	68
124	*	VI	3318	PATI	295 ABK 620	LB	10	0.048	0,480	33	0,158	3
125	*	VI	3317	REMBANG	295 EMD F55V	OT	1,000	0.048	48,000	33	15,840	25
126	*	VI	3317	REMBANG	295 EMSD DE-3	OT	2,570	0.048	123,360	33	40,708	54
127		VI	3318	TAYU	295 ABK 620	LB	410	0.048	19,580	33	6,494	13
128	*	VI	3316	P	296 EMSD DE-3	OT	2,640	0.048	126,720	33	41,818	55
129		VI	3316	CEPU	296 ADK 513	CB	2,440	0.048	117,120	33	38,650	51
130		VI	3316	NGAWEN	296 ABK 202	LB	320	0.048	15,360	33	5,068	11
131		VI	3316	RANDE BALATUNG	296 ABK 202	LB	450	0.048	21,600	33	7,128	14
132		VI	3322	AMBARAWA	298 EMSD (STDI-K)	OT	1,550	0.048	74,400	33	24,552	35
133	**	VI	3373	P	298 EMD F6A	OT	8,300	0.048	398,400	33	131,472	150
134	**	VI	3373	SALATIGA	298 LME F36	LB	40	0.048	1,920	33	0,634	4
				TOTAL			498,056		23,906,688		7,888,207	9,606

SEPT. 28. 1992

CALCULATION of NO. of OGT to PC (WITEL VII)  
 I.T.C S:SC P:PC \*:IKK \*\*:KOTANADYA

FILE:TEL07.CCT

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY	Calling	Rate(Pr.)	TRF. (Pr.)	TOTAL	LE-PC CALL	LE-PC CALL	LE-PC CALL	LE-PC	TOTAL OGT	
													(PELITA VI)	Rate(Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)	TRF. (Pr.)
1	**	VII	3578			SBY. BAMBE		31	EWS	DE-5.2	OT	2,270	0.060	0.060	138,200	33	44,946	44,946	58				
2	**	VII	3578			SBY. DARMO		31	EWS	DE-5.2	OT	25,000	0.060	0.060	1,500,000	33	485,000	485,000	557				
3	**	VII	3578			SBY. DARMO		31	NEW	EX.	OT	19,580	0.060	0.060	1,175,400	33	387,882	387,882	437				
4	**	VII	3578			SBY. INJOKO		31	EWS		OT	12,010	0.060	0.060	720,600	33	237,798	237,798	268				
5	**	VII	3578			SBY. KALIANAX		31	EWS		OT	5,870	0.060	0.060	352,200	33	116,226	116,226	134				
6	**	VII	3578			SBY. KANDANGAN		31	EWS		OT	1,000	0.060	0.060	60,000	33	19,800	19,800	30				
7	**	VII	3578			SBY. KANDANGAN		31	NO.5	ESS	OT	15,330	0.060	0.060	919,800	33	303,534	303,534	342				
8	**	VII	3578			I.S.P	KAPASAN	31	MC	10C	OT	10,000	0.060	0.060	600,000	33	188,000	188,000	223				
9	**	VII	3578			SBY. KAPASAN		31	EWS	DE-5.1	OT	27,810	0.060	0.060	1,674,500	33	552,618	552,618	622				
10	**	VII	3578			SBY. KARANGPILANG		31	EWS	DE-5	OT	6,800	0.060	0.060	408,000	33	134,640	134,640	154				
11	**	VII	3578			SBY. KEBALEN		31	END	F6A	OT	10,000	0.060	0.060	600,000	33	188,000	188,000	223				
12	**	VII	3578			SBY. KEBALEN		31	EWS	DE-5.2	OT	23,430	0.060	0.060	1,405,800	33	463,814	463,814	522				
13	**	VII	3578			SBY. KENJERAN		31	EWS	DE-5	OT	21,090	0.060	0.060	1,265,400	33	417,582	417,582	470				
14	**	VII	3578			SBY. MANYAR		31	PX		OT	23,822	0.060	0.060	1,435,320	33	473,656	473,656	533				
15	**	VII	3578			SBY. MERGOTOSO		31	EWS	DE-5.2	OT	14,988	0.060	0.060	899,280	33	286,762	286,762	334				
16	**	VII	3578			SBY. MERGOTOSO		31	EWS	DE-5.2	OT	25,000	0.060	0.060	1,500,000	33	485,000	485,000	557				
17	**	VII	3578			SBY. MERGOTOSO		31	EWS	DE-5.2	OT	25,000	0.060	0.060	1,500,000	33	485,000	485,000	557				
18	**	VII	3578			SBY. MERGOTOSO		31	NO.5	ESS	OT	32,170	0.060	0.060	1,930,200	33	635,866	635,866	717				
19	**	VII	3578			SBY. RUMKUT I		31	MC	10C	OT	10,000	0.060	0.060	600,000	33	188,000	188,000	223				
20	**	VII	3578			SBY. RUMKUT I		31	EWS	DE-5.1	OT	23,540	0.060	0.060	1,412,400	33	466,092	466,092	525				
21	**	VII	3578			SBY. RUMKUT II		31	EWS	DLU	OT	7,000	0.060	0.060	420,000	33	138,600	138,600	158				
22	**	VII	3578			SBY. TANDES		31	EWS	DE-5.1	OT	14,000	0.060	0.060	840,000	33	277,200	277,200	312				
23	**	VII	3578			SBY. TANDES		31	NO.5	ESS	OT	21,170	0.060	0.060	1,270,200	33	419,166	419,166	472				
24	**	VII	3578			SBY. TANJUNG PERAK		31	EWS	DE-5.1	OT	7,740	0.060	0.060	484,400	33	153,252	153,252	173				
25	**	VII	3578			SBY. WARU I		31	EWS	DE-5	OT	17,220	0.060	0.060	1,033,200	33	340,956	340,956	384				
26	**	VII	3578			SBY. WARU II		31	EWS	DE-5	OT	18,220	0.060	0.060	1,083,200	33	360,756	360,756	406				
27	**	VII	3578			SBY. SEPANJANG		31	ABX	513	LB	6,120	0.060	0.060	367,200	33	121,176	121,176	140				
28	**	VII	3578			XRIYAN		31	NO.5	ESS	OT	6,280	0.048	0.048	301,440	33	99,475	99,475	117				
29	*	VII	3578			SIDOARJO		31	SIEMENS	F36	LB	20	0.048	0.048	0,860	33	0,317	0,317	3				
30	*	VII	3578			SIDOARJO		31	NO.5	ESS	OT	17,630	0.048	0.048	846,240	33	279,259	279,259	315				
31	*	VII	3578			SIDOARJO GEDANGAN		31	NO.5	ESS	OT	21,690	0.048	0.048	1,041,120	33	343,570	343,570	387				
32	**	VII	3578			GRESIK		31	EWS	DE-4	OT	29,980	0.048	0.048	1,439,040	33	474,983	474,983	535				
33	*	VII	3578			BANGKALAN		31	ABX	2021	LB	10	0.048	0.048	0,480	33	0,158	0,158	3				
34	*	VII	3578			BANGKALAN		31	EWS	DE-4	OT	3,350	0.048	0.048	160,800	33	53,064	53,064	67				
35	**	VII	3578			GONDANG		321	ABX	MOD	LB	180	0.048	0.048	8,640	33	2,851	2,851	8				
36	*	VII	3578			JOMBANG		321	ABX	2021	OT	20	0.048	0.048	0,860	33	0,317	0,317	3				
37	*	VII	3578			JOMBANG		321	END	F6A	OT	1,430	0.048	0.048	68,640	33	22,651	22,651	33				
38	*	VII	3578			JOMBANG		321	EWS	DE-4	OT	6,510	0.048	0.048	312,480	33	103,118	103,118	121				
39	**	VII	3578			MOJANGUNG		321	ABX	2021	LB	1,590	0.048	0.048	78,320	33	25,186	25,186	36				
40	**	VII	3578			MOJOKERTO		321	SIEMENS	F36	LB	20	0.060	0.060	1,200	33	0,386	0,386	3				
41	**	VII	3578			MOJOKERTO		321	EWS	DE-4	OT	4,150	0.060	0.060	249,000	33	82,170	82,170	98				
42	**	VII	3578			MOJOSARI		321	ABX	2021	LB	9,040	0.048	0.048	433,920	33	143,194	143,194	163				
43	**	VII	3578			PLOS0		321	ABX	2021	LB	440	0.048	0.048	21,120	33	6,970	6,970	14				
44	*	VII	3578			LAHORGAN		322	ABX	2021	LB	20	0.048	0.048	0,860	33	0,317	0,317	3				
45	*	VII	3578			LAHORGAN		322	EWS	DE-3	LB	3,890	0.048	0.048	186,720	33	61,618	61,618	76				
46	**	VII	3578			KAWAL		323	ABX	2021	LB	40	0.048	0.048	1,920	33	0,634	0,634	4				
47	**	VII	3578			KAWAL		323	EWS	(STDI-E)	OT	3,156	0.048	0.048	151,488	33	48,881	48,881	64				
48	*	VII	3578			SAMPANG		323	ABX	2021	LB	30	0.048	0.048	1,440	33	0,475	0,475	4				
49	*	VII	3578			PAMERANG		323	EWS	DE-3	OT	3,866	0.048	0.048	185,568	33	61,237	61,237	76				
50	*	VII	3578			PAMERANG		324	SIEMENS	F36	LB	130	0.048	0.048	6,240	33	2,059	2,059	7				
51	*	VII	3578			PAMEKASAN		324	EWS		OT	8,820	0.048	0.048	471,360	33	155,549	155,549	175				
52	**	VII	3578			KALIANGET		328	NEW	EX.	OT	800	0.048	0.048	43,200	33	14,256	14,256	23				

53	*	VII	3578	P	SUMENEP	328 HITACHI C 23SA	OT	3,730	0.048	179,040	33	59,083	74
54	*	VII	3578		SUMENEP	328 ABK 1161	LB	40	0.048	1,920	33	0,634	4
55	*	VII	3578		AMBULU	331 ABK 1501	LB	870	0.048	41,760	33	13,781	23
56	*	VII	3578		BALUNG	331 ABK 1501	LB	820	0.048	38,360	33	12,888	22
57	*	VII	3578		JAIRATO	331 ABK 1610	LB	540	0.048	25,920	33	8,554	16
58	*	VII	3578		JEMBER	331 EWSD DE-S-1	OT	10,650	0.048	511,200	33	168,686	180
59	*	VII	3578	S.P	JEMBER	331 ABK 1610	LB	18	0.048	0,864	33	0,285	3
60	*	VII	3578		JEMBER	331 EMD F6A	OT	3,480	0.048	167,040	33	55,123	69
61	*	VII	3578		KALISAT	331 ABK 2011	LB	960	0.048	46,080	33	15,206	24
62	*	VII	3578		KENCUNG	331 ABK 2011	LB	700	0.048	33,500	33	11,088	18
63	*	VII	3578		RAMBIPUJI	331 ABK 205	LB	1,080	0.048	51,840	33	17,107	27
64	*	VII	3578		SEMPOLAN	331 ABK 1610	LB	460	0.048	22,080	33	7,286	14
65	*	VII	3578		SUKONO	331 ABK 1610	LB	310	0.048	14,880	33	4,910	11
66	*	VII	3578		TANGGUL	331 ABK 1611	LB	330	0.048	14,880	33	4,910	11
67	*	VII	3578	P	BONDOWOSO	332 EMD F69	OT	4,450	0.048	213,600	33	70,488	85
68	*	VII	3578		BONDOWOSO	332 SIEMENS F36	LB	30	0.048	1,440	33	0,475	4
69	*	VII	3578	P	BANYUWANGI	333 NEAY	OT	9,660	0.048	453,600	33	153,014	173
70	*	VII	3578		BANYUWANGI	333 SIEMENS F36	LB	60	0.048	2,880	33	0,950	5
71	*	VII	3578		BENCULUK	333 ABK 206	LB	1,580	0.048	75,840	33	25,027	36
72	*	VII	3578		GENTENG	333 ABK 206	LB	1,770	0.048	84,060	33	28,037	39
73	*	VII	3578		GLENORE	333 ABK 162	LB	630	0.048	30,240	33	9,979	18
74	*	VII	3578		KALIBARU	333 ABK F1551	LB	1,580	0.048	75,840	33	25,027	36
75	*	VII	3578		MUNCAR	333 ABK 206	LB	1,750	0.048	84,000	33	27,720	39
76	*	VII	3578		ROGOJAMPI	333 ABK 206	LB	1,910	0.048	91,680	33	30,354	42
77	*	VII	3578	P	LUMAJANG	334 EMD F6A	OT	3,610	0.048	173,280	33	57,182	72
78	*	VII	3578		LUMAJANG	334 LME	LB	50	0.048	2,400	33	0,792	4
79	*	VII	3578		KLAKAR	334 ABK 205	LB	860	0.048	41,280	33	13,622	22
80	*	VII	3578		PASIRIAN	334 ABK	LB	450	0.048	21,600	33	7,128	14
81	*	VII	3578		KRAKASAN	335 EMD F6A	OT	2,112	0.048	101,376	33	33,454	46
82	**	VII	3578	P	PROBLINGGO	335 SIEMENS F36	LB	1,100	0.060	6,000	33	1,980	7
83	**	VII	3578		PROBLINGGO	335 EMD F6A	OT	5,480	0.060	328,800	33	108,504	126
84	*	VII	3578	P	BESUKI	336 NEAY	OT	2,620	0.048	125,760	33	41,501	55
85	*	VII	3578		PANARUKAN	338 ABK 206	LB	910	0.048	43,680	33	14,414	23
86	*	VII	3578		ASEMAGUS	338 ABK 1501	LB	520	0.048	24,960	33	8,237	16
87	*	VII	3578	P	SITUBONDO	338 NEAY	OT	7,770	0.048	372,960	33	123,077	142
88	*	VII	3578		SITUBONDO	338 ABK 206	LB	50	0.048	2,400	33	0,792	4
89	*	VII	3578		BULULAWANG	341 ABK MODIF	LB	720	0.048	34,560	33	11,405	20
90	*	VII	3578		DAMPII	341 ABK MODIF	LB	3,000	0.048	144,000	33	47,520	61
91	*	VII	3578		GONDANG LEGI	341 ABK MODIF	LB	330	0.048	15,840	33	5,227	12
92	*	VII	3578		KEPANJEN	341 EMD	OT	3,710	0.048	178,080	33	58,766	73
93	*	VII	3578		LAWANG	341 EMD	OT	3,340	0.048	160,320	33	52,306	67
94	**	VII	3578		MALANG BATU	341 EWSD DE-3	OT	7,250	0.060	435,000	33	143,550	168
95	**	VII	3578		MALANG BLIMBING	341 EWSD (DLU)	OT	13,110	0.060	786,600	33	259,578	292
96	**	VII	3578		MALANG BURING	341 REV EX.	OT	4,810	0.060	288,600	33	95,238	112
97	**	VII	3578		MALANG CABANG	341 EWSD CONT(DLU)	OT	1,000	0.060	60,000	33	19,800	30
98	**	VII	3578	S.P	MALANG KLOJEN	341 EMD	OT	15,300	0.060	918,000	33	302,840	341
99	**	VII	3578		MALANG KOTA	341 REV EX.	OT	21,500	0.060	1,290,000	33	425,700	478
100	**	VII	3578		MALANG KOTA	341 EWSD DE-S-1	OT	11,650	0.060	689,000	33	230,670	260
101	**	VII	3578		PUJON	341 ABK MODIF	LB	220	0.048	11,040	33	3,643	9
102	**	VII	3578		SINGOSARI	341 ABK MODIF	LB	820	0.048	44,160	33	14,573	24
103	**	VII	3578		SUMBER PUCUNG	341 ABK MODIF	LB	780	0.048	37,440	33	12,355	21
104	**	VII	3578		TUMPAK	341 ABK MODIF	LB	320	0.048	39,360	33	12,989	22
105	**	VII	3578		TUREN	341 BEP 1601	LB	380	0.048	18,720	33	6,178	13
106	**	VII	3578	P	BLITAR	342 EMD F6A	OT	6,161	0.060	369,860	33	121,888	140
107	**	VII	3578		BLITAR	342 LME	LB	60	0.060	3,600	33	1,188	5
108	**	VII	3578		KESAMBEN	342 ABK 205	LB	570	0.048	27,360	33	9,029	17
109	**	VII	3578		LODOYO	342 ABK 1610	LB	490	0.048	23,520	33	7,762	15
110	*	VII	3578		SRENGAT	342 ABK 1610	LB	920	0.048	44,160	33	14,573	24

111	VII	3578	WLJNGI	342 ABK 206	LB	1,110	0.048	53,280	33	17,582	27	228
112	VII	3578	BANGIL	343 NEAX	OT	8,290	0.048	397,920	33	131,314	150	
113	VII	3578	GEMPOL	343 ABK 200	LB	2,300	0.048	110,400	33	36,432	49	
114	VII	3578	PANDAAN	343 ABK 200	LB	30	0.048	1,440	33	0,475	4	
115	VII	3578	PANDAAN	343 NEAX	OT	5,410	0.048	259,680	33	85,694	102	
116	**	VII	3578	PASURUAN	OT	18,820	0.060	1,117,200	33	368,676	415	
117	**	VII	3578	PASURUAN	LB	120	0.060	7,200	33	2,376	7	
118	VII	3578	PRIGEN	343 SIMENS F36	OT	5,900	0.048	283,200	33	93,456	110	
119	VII	3578	PRIGEN	343 ABK	LB	20	0.048	0,960	33	0,317	3	840
120	VII	3578	CARUBAN	351 EWSD DE-5 (DLU)	OT	1,185	0.048	56,880	33	18,770	29	
121	**	VII	3578	351 EMD F6A	OT	2,600	0.060	156,000	33	51,480	65	
122	**	VII	3578	351 EWSD DE-5.1	OT	6,710	0.060	402,600	33	132,858	152	
123	*	VII	3578	351 ABK 2011	LB	40	0.048	1,920	33	0,634	4	
124	*	VII	3520	351 EWSD DE-3	OT	3,646	0.048	175,008	33	57,753	72	
125	VII	3520	MAOSPATI	351 ABK 2011	LB	1,010	0.048	48,480	33	15,898	25	
126	*	VII	3521	351 ABK 2011	LB	50	0.048	2,400	33	0,792	4	
127	*	VII	3521	351 EWSD DE-3	LB	2,512	0.048	120,576	33	38,780	53	
128	VII	3520	SARANGAN	351 ABK 2011	LB	410	0.048	19,680	33	6,494	13	
129	VII	3521	WALIKUN	351 ABK 2011	LB	340	0.048	16,320	33	5,386	12	429
130	*	VII	3502	352 EMD-F6A	OT	4,039	0.048	183,440	33	63,835	79	
131	*	VII	3502	352 ABK 2011	LB	10	0.048	0,480	33	0,158	3	82
132	*	VII	3522	353 EMD F6A	OT	3,510	0.048	168,480	33	55,538	70	
133	*	VII	3522	353 LORENZ F206	LB	26	0.048	1,248	33	0,412	3	96
134	VII	3522	SUMBER REJO	353 ABK 160	LB	880	0.048	42,240	33	13,939	23	
135	VII	3506	KANDANGAN	354 ABH 1847	LB	860	0.048	31,680	33	10,454	18	
136	**	VII	3571	354 ABH 160	LB	5	0.060	0,300	33	0,099	2	
137	**	VII	3571	354 EMD F6A	OT	3,473	0.060	208,380	33	68,765	84	
138	**	VII	3571	354 EWSD DE-4	OT	10,346	0.060	620,760	33	204,851	231	
139	VII	3506	KEPUNG	354 ABK 1847	LB	80	0.048	2,880	33	0,950	5	
140	VII	3506	NGADI LUWIH	354 ABH 1847	LB	750	0.048	36,000	33	11,880	20	
141	VII	3506	PAPAR	354 ABH 1847	LB	720	0.048	34,560	33	11,405	20	
142	VII	3506	WAJES	354 EWSD (STDI-K)	OT	4,876	0.048	234,048	33	77,286	83	
143	VII	3506	CAMPUR DARAT	354 ABH 1847	LB	740	0.048	35,520	33	11,722	20	494
144	VII	3504	NGURUT	355 ABK 1601	LB	640	0.048	30,720	33	10,138	18	
145	VII	3504	TRENG GALEK	355 ABK 206	LB	860	0.048	41,280	33	13,622	22	
146	VII	3503	TULUNG AGUNG	355 EWSD	OT	2,600	0.048	124,800	33	41,184	54	
147	*	VII	3504	355 EMD F6A	OT	5,740	0.048	275,520	33	90,922	108	
148	VII	3524	BABAT	356 ABK 2021	LB	1,470	0.048	70,560	33	23,285	34	
149	VII	3523	JATIROGO	356 ABK 160	LB	210	0.048	10,080	33	3,326	9	
150	*	VII	3523	356 ABK 513	LB	20	0.048	0,960	33	0,317	3	
151	*	VII	3523	356 EWSD DE-3	OT	3,153	0.048	151,344	33	48,844	64	110
152	*	VII	3501	357 ABK 2011	LB	140	0.048	6,720	33	2,218	7	
153	*	VII	3501	357 EWSD (DLU)	OT	3,340	0.048	160,320	33	52,806	67	
154	*	VII	3501	357 EWSD (STDI-K)	OT	368	0.048	18,624	33	6,146	13	87
155	*	VII	3518	358 EMD F6A	OT	1,540	0.048	73,920	33	24,334	35	
156	*	VII	3518	358 EMD F6A	OT	2,590	0.048	124,320	33	41,026	54	89
			TOTAL			833,263		46,702,884		15,411,952	18,054	18,054

SEPT. 28, 1992

CALCULATION of NO. of OCT to PC (WITEL VIII) FILE: TEL08.CC1  
 T:TC S:SC P:PC \*:IMK \*\*:KOTAMADYA

NO.	IKK WITEL CODE	KAB	RANK	I/S/P EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY		CALLING		TOTAL		LE-PC CALL TRF. (Krt.)	LE-PC NO. of OCT for AREA	TOTAL OCT
								(PELITA VI) Rate (Krt.)	(Krt.)	(Krt.)	(Krt.)	Ratio (%)	TRF. (Krt.)			
1	VIII 5103			DENPASAR BARAT	361 Existing	OT	OT	7,070	0.048	339,360	33	111,989	33	130		
2	VIII 5103			DENPASAR BARAT	361 NEW EX-1	OT	OT	30,000	0.048	1,440,000	33	475,200	33	535		
3	VIII 5103	S.P		DENPASAR KALIASEM	361 Existing	OT	OT	14,040	0.048	673,920	33	222,384	33	251		
4	VIII 5103			DENPASAR KALIASEM	361 EVSD DE-4	OT	OT	7,048	0.048	338,304	33	111,840	33	130		
5	VIII 5103			DENPASAR KUYA & DLU	361 EVSD DE-4	OT	OT	18,012	0.048	812,576	33	301,150	33	338		
6	VIII 5103			DENPASAR NUSA DUA	361 EVSD DE-3	OT	OT	10,178	0.048	488,544	33	161,220	33	182		
7	VIII 5103			DENPASAR SANUR	361 EVSD DE-3	OT	OT	4,000	0.048	182,000	33	63,360	33	78		
8	VIII 5103			DENPASAR TIMUR	361 Existing	OT	OT	14,010	0.048	572,880	33	221,918	33	250		
9	VIII 5103			DENPASAR UBUNG	361 Existing	OT	OT	15,000	0.048	720,000	33	237,600	33	268		
10	VIII 5103			DENPASAR UBUNG	361 NEAX	OT	OT	1,030	0.048	48,000	33	15,840	33	25		
11	VIII 5104			URUD	363 EVSD	OT	OT	2,822	0.048	135,456	33	44,700	33	58		
12	VIII 5104			GIANYAR	361 EVSD	OT	OT	3,656	0.048	175,488	33	57,811	33	72		
13	VIII 5102			TABARAN	361 EVSD DE-3	OT	OT	8,208	0.048	393,884	33	130,015	33	149		
14	VIII 5104			SUKOWATI	361 EVSD (DLU)	OT	OT	1,714	0.048	82,272	33	27,150	33	38		
15	VIII 5102			BATURITI	361 EMD F6A	OT	OT	450	0.048	21,600	33	7,128	33	14		
16	VIII 5102			PUPUAN	363 ABK 206	L8	L8	130	0.048	6,240	33	2,058	33	7	2,526	
17	VIII 5108			SERFIT	362 NEC	OT	OT	940	0.048	45,120	33	14,880	33	24		
18	VIII 5108	P		SINGARAJA	362 NEAX	OT	OT	8,480	0.048	407,040	33	134,323	33	177		
19	VIII 5107	P		ANLAPURA	363 EMD F6A	OT	OT	800	0.048	38,400	33	12,672	33	21		
20	VIII 5107			ANLAPURA	363 EVSD	OT	OT	2,680	0.048	128,840	33	42,451	33	56	77	
21	VIII 5201			LEMBAR	364 ABH 50	L8	L8	160	0.048	7,680	33	2,534	33	8		
22	VIII 5201	P		MATARAM	364 FC-1000C	OT	OT	7,000	0.048	336,000	33	110,880	33	129		
23	VIII 5201			MATARAM	364 NEAX	OT	OT	15,280	0.048	733,440	33	242,035	33	273		
24	VIII 5202			PRAYA	364 EVSD (STDI-E)	OT	OT	1,946	0.048	89,408	33	30,825	33	43		
25	VIII 5201			SENGGIGI	364 EVSD DE-3	OT	OT	560	0.048	26,880	33	8,870	33	16	489	
26	VIII 5101	P		REGARA	365 EVSD (DLU)	OT	OT	7,870	0.048	382,560	33	126,245	33	145		
27	VIII 5105			BANGLI	366 EVSD DE-3	OT	OT	3,380	0.048	162,240	33	53,539	33	68		
28	VIII 5105	P		KLUNGKUNG	366 EVSD	OT	OT	3,822	0.048	188,256	33	62,124	33	77	145	
29	VIII 5203	P		SELONG	367 NEC	OT	OT	1,780	0.048	85,440	33	28,195	33	40	40	
30	VIII 5204	S.P		SUMBAWA BESAR	371 FC-1000C	OT	OT	1,600	0.048	76,800	33	25,344	33	36		
31	VIII 5204			SUMBAWA BESAR	371 EVSD	OT	OT	2,830	0.048	140,840	33	46,411	33	60	96	
32	VIII 5204			TALIWANG	372 ABK 206	L8	L8	340	0.048	16,320	33	5,366	33	12		
33	VIII 5204	P		ALAS	372 EVSD (STDI-E)	OT	OT	678	0.048	32,544	33	10,740	33	18	31	
34	VIII 5205	P		DORPU	373 EVSD (STDI-E)	OT	OT	1,770	0.048	84,960	33	28,037	33	39	39	
35	VIII 5206	P		SILA	374 EMD F6A	OT	OT	5,370	0.048	257,760	33	85,061	33	102		
36	VIII 5206			SILA	374 ABH 162	L8	L8	530	0.048	25,440	33	8,335	33	16	127	
37	VIII 5206			TENTE	374 ABH 206	L8	L8	200	0.048	9,600	33	3,168	33	9	16	
38	VIII 5404	P		VIKERE (VIQUEQUE)	377 ABX	OT	OT	520	0.048	24,960	33	8,237	33	15		
39	VIII 5310	S.P		ENDE	381 EVSD DE-3	OT	OT	2,020	0.048	98,960	33	31,997	33	44		
40	VIII 5310			WOLOWARU	381 ABH 162	L8	L8	150	0.048	7,200	33	2,376	33	7	51	
41	VIII 5309	P		MAUMERE	382 PABX	OT	OT	1,890	0.048	90,720	33	29,938	33	42	42	
42	VIII 5308	P		LARANTUKA	383 EVSD (STDI-E)	OT	OT	1,060	0.048	50,880	33	15,780	33	26	26	
43	VIII 5311	P		BAJAWA	384 EVSD (STDI-E)	OT	OT	860	0.048	41,280	33	13,622	33	22	22	
44	VIII 5312			REO	385 ABH 205	L8	L8	320	0.048	15,360	33	5,059	33	11		
45	VIII 5312	P		RUTENG	385 EVSD DE-3	OT	OT	1,760	0.048	84,480	33	27,878	33	39	50	
46	VIII 5302	P		WANGARU (PANDAWAI)	386 EVSD DE-3	OT	OT	1,916	0.048	91,958	33	30,349	33	42	42	
47	VIII 5301	P		WAIKABUAK	387 EVSD (STDI-E)	OT	OT	1,210	0.048	58,080	33	19,166	33	29	29	
48	VIII 5409			AILEU	390 PABX	OT	OT	350	0.048	16,800	33	5,544	33	12		
49	VIII 5402			AINARO	390 PABX	OT	OT	250	0.048	12,000	33	3,860	33	10		
50	VIII 5408	P		DILLI	390 EVSD	OT	OT	3,580	0.048	171,840	33	56,707	33	71		
51	VIII 5410			LIQUISA	390 PABX	OT	OT	500	0.048	24,000	33	7,820	33	15		
52	VIII 5405			LOSPALOS	390 PABX	OT	OT	680	0.048	32,640	33	10,771	33	19		





SEPT. 28. 1992

CALCULATION of NO. of DGT to PC (WITEL IX)  
 T:TC S:SC P:PC #:IKK #:KOTAMADYA  
 FILE:TELO9.CCT

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY	Callings	TOTAL	LE-PC CALL	Ratio(%)	LE-PC CALL	TRF. (Erl.)	NO. of DGT	TOTAL DGT
1	IX	6303				BANJAR BARU		511	EWS			OT	7,440	0.048	357,120	33	117,350	33	117,350	136	
2	*	IX	6303			MARTAPURA		511	EMD	F8A		OT	3,170	0.048	152,160	33	50,213	33	50,213	64	
3	*	IX	6304			HARAHAN		511	EWS	K		OT	1,078	0.048	51,744	33	17,076	33	17,076	27	
4	IX	6305				BINUANG		511	NEW	EX.		OT	450	0.048	21,600	33	7,128	33	7,128	14	
5	**	IX	6371			T.S.P BANJARMASIN KOTA		511	NEAX			OT	25,560	0.048	1,226,880	33	404,870	33	404,870	456	
6	**	IX	6371			BANJARMASIN KOTA		511	EWS	DE-4		OT	5,000	0.048	240,000	33	78,200	33	78,200	95	1193
7	**	IX	6371			BANJARMASIN ULIN		511	NEAX			OT	22,480	0.048	1,079,520	33	356,242	33	356,242	401	
8	*	IX	6301			PLEIHARI		512	EWS	DE-3		OT	2,606	0.048	125,088	33	41,279	33	41,279	54	
9	IX	6204				KAHAYAN HIRIL		513	NEW	EX.		OT	370	0.048	17,760	33	5,861	33	5,861	12	
10	*	IX	6204			KUALA KAPUAS		513	P8X			OT	740	0.048	35,520	33	11,722	33	11,722	20	
11	*	IX	6204			KUALA KAPUAS		513	EWS			OT	2,890	0.048	138,720	33	45,778	33	45,778	59	
12	IX	6206				TANJANG LAYANG		513	EWS	DE-3		OT	392	0.048	18,816	33	6,208	33	6,208	13	158
13	**	IX	6271			PALANGARAYA		514	NEAX			OT	6,820	0.048	327,360	33	108,029	33	108,029	125	125
14	*	IX	6205			BUNTOK		515	P8X			OT	773	0.048	37,344	33	12,324	33	12,324	21	
15	IX	6206				AMPAR		515	NEW	EX.		OT	400	0.048	18,200	33	6,336	33	6,336	13	34
16	*	IX	6309			TANJUNG TABALONG		516	EWS	DE-3		OT	2,567	0.048	123,216	33	40,661	33	40,661	54	54
17	*	IX	6305			RANTAU		517	EWS	DE-3		OT	1,088	0.048	52,128	33	17,252	33	17,252	27	
18	*	IX	6306			KANDANGAN		517	EWS	DE-3		OT	3,430	0.048	164,640	33	54,331	33	54,331	69	
19	IX	6306				MAGARA		517	ABK	206		LB	1,290	0.048	61,820	33	20,434	33	20,434	31	
20	*	IX	6307			BARABAI		517	P8X			OT	1,682	0.048	80,756	33	26,643	33	26,643	38	
21	*	IX	6308			AYUNTAI		517	EWS	DE-3		OT	2,532	0.048	121,536	33	40,107	33	40,107	53	218
22	*	IX	6302			BATI LICIN		518	NEW	EX.		OT	1,880	0.048	90,240	33	29,779	33	29,779	41	
23	*	IX	6302			KOTABARU		518	P8X			OT	383	0.048	18,384	33	6,067	33	6,067	13	
24	*	IX	6302			KOTABARU		518	EWS			OT	4,220	0.048	202,560	33	66,845	33	66,845	82	136
25	*	IX	6207			HUARA TEMEH		519	P8X			OT	1,760	0.048	84,480	33	27,878	33	27,878	39	39
26	IX	6202				KUALA KUAYAN		531	ABJ	101		LB	50	0.048	2,400	33	9,792	33	9,792	4	
27	*	IX	6202			SAMPIT		531	P8X			OT	3,840	0.048	184,320	33	60,826	33	60,826	76	
28	IX	6203				KASONGAN		531	NEW	EX.		OT	330	0.048	15,840	33	5,227	33	5,227	12	
29	IX	6210				KUALA PEMBUANG		531	ABJ	101		LB	320	0.048	15,360	33	5,059	33	5,059	11	103
30	*	IX	6201			PANGKALAN BUN		532	EWS			OT	4,800	0.048	230,400	33	76,032	33	76,032	92	92
31	IX	6104				KENDAWANGAN		534	ABK	2022		LB	820	0.048	39,360	33	12,988	33	12,988	22	
32	*	IX	6104			KETAPANG		534	EMD	F8A		OT	3,160	0.048	151,680	33	50,054	33	50,054	64	86
33	IX	6104				SUKADANA		535	CEG	50		LB	450	0.048	21,600	33	7,128	33	7,128	14	14
34	*	IX	6208			KUALA MURUN		537	ABJ	101		LB	180	0.048	8,640	33	2,831	33	2,831	8	8
35	IX	6209				PURUK CAH		538	NEW	EX.		OT	50	0.048	2,400	33	0,792	33	0,792	4	4
36	*	IX	6402			TENGGARONG		541	EWS	DE-3		OT	2,622	0.048	125,856	33	41,532	33	41,532	55	
37	**	IX	6472			SAMPARINDA		541	EWS	DE-4		OT	33,444	0.048	1,605,312	33	528,753	33	528,753	595	651
38	**	IX	6471			BALIKPAPAN		542	EWS	DE-4		OT	13,592	0.048	652,416	33	215,297	33	215,297	155	
39	**	IX	6471			BALIKPAPAN-SPG		542	NEAX			OT	28,760	0.048	1,380,480	33	455,558	33	455,558	513	668
40	*	IX	6401			TANAH GROGOT		543	EWS	(STDI-K)		OT	1,856	0.048	89,088	33	29,399	33	29,399	41	41
41	*	IX	6403			TANJUNG REDEP		544	EWS	(STDI-K)		OT	2,392	0.048	114,816	33	37,889	33	37,889	50	50
42	IX	6402				P MALAK (LONGIRAM)		545	NEW	EX.		OT	350	0.048	16,800	33	5,544	33	5,544	12	12
43	IX	6402				BONTANG		548	EWS	DE-3		OT	7,110	0.048	341,280	33	112,622	33	112,622	131	131
44	IX	6404				MUNUKAN		551	EWS			OT	2,160	0.048	103,680	33	34,214	33	34,214	46	
45	IX	6404				S.P TARAKAN		551	ABK	102		OT	3,790	0.048	181,920	33	60,034	33	60,034	75	121
46	*	IX	6404			TANJUNG SELOR		552	P8X			OT	1,240	0.048	59,520	33	18,642	33	18,642	30	30
47	IX	6404				P MALINAU		553	EWS	DE-3		OT	422	0.048	20,256	33	6,684	33	6,684	14	14
48	IX	6101				SAMBAS		556	EWS	(STDI-K)		OT	2,080	0.048	99,840	33	32,947	33	32,947	45	45
49	IX	6102				SUNGGAI PINYUH		561	EWS			OT	1,148	0.048	55,104	33	18,184	33	18,184	28	
50	*	IX	6102			MEMPAWAH		561	EWS	(STDI-K)		OT	2,290	0.048	108,820	33	36,274	33	36,274	45	
51	**	IX	6171			S.P PONTIANAK		561	EWS	DE-4		OT	32,580	0.048	1,563,340	33	516,067	33	516,067	581	
52	**	IX	6171			PONTIANAK-K		561	EWS			OT	2000	0.048	86,000	33	31,680	33	31,680	44	

53 **	IX	6171	PONTIANAK-II	OT	2000	0.048	95.000	33	31.680	44	746
54	IX	6101	BENGKAYANG	OT	590	0.048	28.320	33	8.346	17	
55	IX	6101	PEMANGKAT	OT	896	0.048	43.008	33	14.193	23	
56	IX	6101	PEMANGKAT	OT	1.850	0.048	88.800	33	28.304	41	
57 *	IX	6101	P SINGKAWANG	OT	4.010	0.048	192.480	33	63.518	79	160
58	IX	6102	P NCABANG	OT	880	0.048	42.240	33	13.838	23	23
59	IX	6103	BALAIKARANGAN	OT	720	0.048	34.560	33	11.405	20	
60 *	IX	6103	P SANGGAU	OT	1.860	0.048	89.280	33	29.452	41	
61	IX	6103	SEKADAU	LB	550	0.048	26.400	33	8.712	16	77
62 *	IX	6105	P SINTANG	OT	2.730	0.048	131.040	33	43.243	56	56
63 *	IX	6106	P PUTUSIRAU	OT	1.065	0.048	51.120	33	16.870	26	
64	IX	6106	SEMITAN	OT	220	0.048	10.560	33	3.485	8	35
65	IX	6105	P MANGAIPINOH	OT	848	0.048	40.704	33	13.432	22	22
			TOTAL		271.069		13,011.312		4,293.733	5,147	5,147



53	**	X	7171	P	CORONTALO	435 EWSO DE-4	OT	9.026	0.048	436.128	33	143.922	163
54		X	7101	X	LIMBOTO	435 EWSO (SIDI-K)	OT	512	0.048	24.576	33	8.110	16
55		X	7101	X	LIMBOTO	435 NEW UNIT	OT	1.800	0.048	86.400	33	28.512	40
56		X	7101	X	PAGUYAMAN	435 NEW EX.	OT	630	0.048	30.240	33	9.876	18
57		X	7103	X	KAWANGROAN	436 ABX 206	LB	1.330	0.048	63.840	33	21.967	31
58	*	X	7103	P	TONDANO	436 EWSO DE-3	OT	1.880	0.048	80.240	33	28.778	41
59		X	7103	X	AIR MADIDI	438 ABX 206	LB	190	0.048	9.120	33	3.010	8
60		X	7103	P	BIUNG	438 EWSO DE-3	OT	1.444	0.048	68.312	33	22.873	33
61		X	7103	X	BIUNG	438 Existing	OT	8.160	0.048	391.680	33	129.254	148
62		X	7203	P	PARIGI	450 EWSO DE-3	OT	570	0.048	27.360	33	8.029	17
63		X	7203	X	DONGGALA	451 PABX	OT	1.170	0.048	56.160	33	18.533	28
64	*	X	7203	S.P.	PALU	451 PC 1000C	OT	3.000	0.048	144.000	33	47.520	61
65	*	X	7203	X	PALU	451 EWSO DE-4	OT	8.990	0.048	478.520	33	158.242	178
66		X	7203	X	TAWALI	451 ABH 16	LB	480	0.048	23.520	33	7.762	15
67		X	7202	X	PALASIA	452 NEW EX.	OT	520	0.048	24.960	33	8.237	16
68		X	7202	X	AMPANA	452 ABX 206	LB	1.000	0.048	48.000	33	15.840	25
69	*	X	7202	P	POSO	452 EWSO	OT	5.070	0.048	243.360	33	80.309	97
70	*	X	7204	P	TOLI TOLI	453 EWSO DE-3	OT	3.010	0.048	144.480	33	47.678	61
71	*	X	7201	P	LUWUK	461 EWSO DE-3	OT	4.370	0.048	209.760	33	69.221	85
72		X	7201	P	BANGGAI	462 NEW EX.	LB	440	0.048	21.120	33	6.970	14
						TOTAL		295.144		14,166.912		4,875.081	5,688
													5,688

SEPT.28.1982

FILE:TELL1.CCT

CALCULATION of NO. of OGT to PC (WITEL XI)  
 I:TC S:SC P:PC \*:IKK \*\*:KOTAMADYA

NO.	IKK	WITEL	CODE	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY (PELITA VI)	Calling Rate(Erl.)	TOTAL TRF.(Erl.)	LE-PC CALL Ratio(%)	LE-PC CALL TRF.(Erl.)	LE-PC NO. of OGT	TOTAL OGT
1	XI	8102	P	BANDA	NEIRA	910	ERSD	DE-3	OT	482	0.048	23.816	33	7.793	15	15		
2	**	XI	8171	T.S.P	AMBON	CNTRUM	911	PC	1000C	OT	3,642	0.048	174.816	33	57.688	72	72	
3	**	XI	8171	AMBON	CNTRUM	911	ERSD	DE-4	OT	16,000	0.048	768.000	33	253.440	286	286		
4	**	XI	8171	AMBON	PASO	911	ERSD	DE-4(DLU)	OT	1,900	0.048	91.200	42	30.096	42	42		
5	**	XI	8171	AMBON	POKA	911	ERSD	OT	2,010	0.048	96.480	33	31.838	44	44			
6	XI	8102	P	LEIRUTU	911	NEW EX.	OT	40	0.048	1.920	33	0.634	4	448	448			
7	XI	8102	P	NAMLEA	913	ABK 206	LB	200	0.048	9.600	33	3.168	9	9	9			
8	XI	8102	P	NAMLEA	913	PABX	OT	1,850	0.048	88.800	33	28.304	41	41	41			
9	XI	8102	P	PULAU	SAPARUA	913	PABX	OT	1,785	0.048	85.680	33	28.274	40	40			
10	*	XI	8102	P	MASOHI	914	ERSD (STDI-K)	OT	2,426	0.048	116.448	33	38.428	51	51			
11	*	XI	8102	P	BULA	914	NEW EX.1	OT	200	0.048	9.600	33	3.168	9	9			
12	*	XI	8101	P	TUAL	916	ERSD(STDI-K)	OT	2,106	0.048	101.988	33	33.358	45	45			
13	*	XI	8101	P	DOBO	917	ERSD	DE-3	OT	908	0.048	43.584	33	14.383	23	23		
14	*	XI	8101	P	SAUMLAKI	918	ERSD	OT	1,508	0.048	77.184	33	25.471	35	35			
15	*	XI	8103	P	SOA SIU	920	ERSD (STDI-K)	OT	1,866	0.048	89.568	33	29.557	41	41			
16	*	XI	8104	S.P	TEHNATE	921	PC	1000C	OT	9,122	0.048	437.856	33	144.482	164	164		
17	*	XI	8104	P	JAILOLO	922	NEW EX.2	OT	600	0.048	28.800	33	9.504	17	17			
18	*	XI	8104	P	TOBELO	924	ERSD(STDI-K)	OT	1,848	0.048	88.704	33	29.272	41	41			
19	*	XI	8104	P	MOROTAI SELATAN	924	NEW EX.3	OT	50	0.048	2.400	33	0.782	4	4			
20	*	XI	8104	P	GANE BARAI	924	NEW EX.4	OT	40	0.048	1.920	33	0.634	4	4			
21	*	XI	8104	P	LAIWUI	924	NEW EX.6	OT	40	0.048	1.920	33	0.634	4	4			
22	*	XI	8104	P	DALHAMILA	924	NEW EX.7	OT	580	0.048	27.840	33	9.187	17	17			
23	*	XI	8103	P	VEDA	925	NEW EX.8	OT	120	0.048	5.760	33	1.801	6	6			
24	*	XI	8104	P	LABUHA	927	ABK 206	LB	500	0.048	24.000	33	7.820	18	18			
25	*	XI	8104	P	SANANA	929	ABJ 101	LB	170	0.048	8.160	33	2.693	8	8			
26	*	XI	8104	P	SANANA	929	PABX	OT	960	0.048	46.080	33	15.206	24	24			
													TOTAL	51,033	2,451.024	808.838	1,065	1,065

NO.	IKK	WITEL CODE	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (PELITA VI)	Calling Rate(Er1.)	TOTAL TRF.(Er1.)	LE-PC CALL Ratio(%)	LE-PC TRF.(Er1.)	NO. of OGT for AREA	TOTAL OGT	
1	*	XII	8206	S.P	SORONG	861	PC 1000C	OT	12,102	0.048	580.896	33	191.896	216			
2		XII	8206		SORONG DOOM	851	ABJ 101	LB	50	0.048	2.400	33	0.792	4			
3		XII	8206		TEMINABUAN	851	ABH 1620	LB	650	0.048	31.200	33	10.286	18	238		
4	*	XII	8205	P	FAK-FAK	856	EMD F6A	OT	3,430	0.048	165.600	33	54.848	69	69		
5		XII	8205	P	KAIMANA	857	KUAN YUE	OT	1,110	0.048	53.280	33	17.582	27	27		
6	*	XII	8209	P	BIAK	861	PC 1000C	OT	3,954	0.048	189.792	33	62.831	78			
7		XII	8209		SUFJORI	861	NEW EX.4	OT	100	0.048	4.800	33	1.584	6			
8		XII	8209		NUMFOR	861	NEW EX.5	OT	70	0.048	3.360	33	1.108	5	89		
9	*	XII	8207	P	MANOKWARI	862	PC 1000C	OT	3,176	0.048	152.448	33	50.308	64	64		
10	*	XII	8208	P	SERUI	863	EWSD (STDI-K)	OT	1,586	0.048	76.128	33	25.122	36			
11		XII	8208		WAROPEN ATAS	863	NEW EX.6	OT	30	0.048	1.440	33	0.475	4	40		
12	*	XII	8204	P	MABIRE	864	EWSD (CONT)	OT	1,932	0.048	82.736	33	30.603	42			
13		XII	8204		PANIAI TIMUR	864	NEW EX.9	OT	180	0.048	8.640	33	2.851	8	50		
14		XII	8203	P	SARMI	866	ABH 1620	LB	120	0.048	5.760	33	1.901	6	6		
15		XII	8203		ABEPURA	867	EWSD (DLU)	OT	5,084	0.048	244.032	33	80.531	87			
16	*	XII	8203	S.P	JAYAPURA	867	EWSD DE-4	OT	18,040	0.048	865.920	33	285.754	322			
17		XII	8203		SENTANI	867	EWSD (DLU)	OT	3,616	0.048	173.568	33	57.277	72			
18		XII	8203		NIMBORANG	867	NEW EX.1	OT	80	0.048	3.840	33	1.267	5			
19		XII	8203		ARSO	867	NEW EX.2	OT	70	0.048	3.360	33	1.108	5	501		
20	*	XII	8202	P	WAWENA	869	EWSD (STDI-K)	OT	2,168	0.048	104.064	33	34.341	47			
21		XII	8202		KIWIROK	869	NEW EX.10	OT	40	0.048	1.920	33	0.634	4	51		
22	*	XII	8201	S.P	MERAUKE	871	PC 1000C	OT	3,636	0.048	174.528	33	57.594	72			
23		XII	8201		AGATS	871	NEW EX.3	OT	70	0.048	3.360	33	1.108	5	77		
24		XII	8201	P	TANAH MERAH	875	ABJ 101	LB	170	0.048	8.160	33	2.683	8	8		
25		XII	8205	P	TIMIKA(MINIKIA TIMUR)	879	KUAN YUE	OT	2,600	0.048	124.800	33	41.164	54	54		
												TOTAL	3,076.032	1,015.091	1,274	1,274	
													64,984				

(PC->SC) SC SIDE INCOMING TRAFFIC & CIRCUIT  
 (SC->SC) SC SIDE OUTGOING TRAFFIC & CIRCUIT  
 (3.5 million) (1/1)

Area	1994		1999		No. of capacity	PC->SC Traffic	PC->SC circuit	SC->SC Traffic	SC->SC circuit	CR (MER)
	Area	Name	Code	No. of capacity						
JAKARTA	21	25	1375752	2534722	24247.45	27293	18866.94	21276	7.44	
BANDUNG	22	26	222610	672840	6112.85	6905	4702.00	5528	6.99	
CIBEON	23	28	22528	43508	386.81	450	297.53	478	6.84	
SEMARANG	24	20	90308	253378	1961.30	2249	1508.63	1909	5.91	
YOGYAKARTA	27	27	52670	150970	1152.54	1329	886.53	1183	5.91	
PURWOKERTO	28	33	43038	92608	711.23	832	547.08	780	5.91	
SURABAYA	31	32	250722	554352	5084.10	5748	3910.60	4791	7.05	
JEMBER	33	33	25280	68770	538.87	645	414.50	619	6.03	
MAJANG	34	34	49821	134511	1224.24	1384	941.60	1243	7.00	
MADIUN	35	35	21200	71280	591.85	712	455.25	687	6.39	
DEMPASAR	36	36	79516	193236	1484.05	1706	1141.53	1477	5.91	
SUMBAVA	37	37	6128	13938	107.04	154	82.34	201	5.91	
ENDE	38	38	5426	11186	85.91	145	66.08	181	5.91	
KUPANG	39	39	11436	26126	200.65	283	154.34	239	5.91	
LJUNG PANDANG	41	41	90554	159544	1202.26	1410	924.78	1226	5.91	
PALE-PARE	42	42	11196	28346	217.70	305	167.45	316	5.91	
WARANO	43	43	23894	59954	460.45	558	354.18	549	5.91	
PALU	45	45	12380	29830	227.50	295	175.04	322	5.91	
KENDARI	40	40	9420	20830	159.97	210	123.05	258	5.91	
BANJARSASIN	51	51	44454	101014	775.79	932	596.74	840	5.91	
SAMPIT	53	53	4470	14000	107.52	156	82.70	203	5.91	
SARANGGANDA	54	54	30536	85126	653.77	753	502.88	725	5.91	
TARAKAN	55	55	2062	9692	74.43	110	57.23	167	5.91	
PONTIANAK	56	56	15667	52237	406.71	501	312.84	483	5.99	
MEDAN	61	62	162440	315309	2924.12	3352	2249.23	2748	7.13	
SIBOLGA	63	63	9260	19830	163.90	228	136.07	261	6.36	
LHOKSEUNAVE	64	64	21358	72858	559.55	663	430.41	638	5.91	
BANDA ACEH	65	65	16044	40994	368.11	470	283.15	458	6.91	
PALEPANG	71	71	50746	120436	924.95	1077	711.47	971	5.91	
TANJUNG KARANG	72	72	38604	83064	637.93	753	490.70	709	5.91	
LIAHAT	73	73	23148	91438	702.24	840	540.16	766	5.91	
LAMPIL	74	74	21930	46050	353.66	430	272.04	442	5.91	
PADANG	75	75	45366	82536	633.88	753	467.58	702	5.91	
PEKANBARU	76	76	31524	63204	485.41	608	373.38	570	5.91	
SEKOPANG	77	77	56094	108834	835.85	973	642.94	887	5.91	
AMBON	91	91	11097	35167	270.08	345	253.66	417	7.21	
TERNATE (SAT)	92	92	3810	15746	120.93	179	93.02	(103)	5.91	
SORONG	95	95	3572	17362	133.34	170	119.86	250	6.90	
JAYAPURA	96	96	13816	40246	309.09	380	289.18	460	7.19	
MARAUKE (SAT)	97	97	1586	6476	49.74	75	38.26	(47)	5.91	
TOTAL			3018288	6539448	57647.83	66390	44673.15	56004	6.83	

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service:0.01]  
 (3.5 million) (1/0)

Teritary Area Coild Trunk Center 2 JAKARTA	Secondary Area Coild Trunk Center 25 (Bogor (V))		Primary Area Trunk Center		No. of Capa (1994)	No. of Capa (1999)	PC->SC Tra (1999)	NO. of Circ (1999)	PELITA VI Added Circ	PELITA VI Added Capa
	21 JAKARTA (IV)	25 (Bogor (V))	21	25						
	21	25	1335106	25422	14415	2425126	23281.22	26184	11769	1090020
			3150	32	269	72572	681.89	767	438	4150
			1366	32	32	5350	41.09	54	22	2200
			8500	16	16	2536	19.48	29	13	1170
			2208	74	74	21610	105.96	187	113	1310
				21	21	7528	57.82	72	51	5320
			1375752		14826	2534722	24247.45	27293	12497	1158970
			161895		1721	513195	4848.87	5494	3733	351500
			2000		21	3800	20.49	41	20	1840
			3810		35	10090	77.49	93	58	4280
			3800		34	16760	128.72	148	114	12000
			11210		97	25950	199.30	225	128	14740
			18462		159	57762	443.61	499	340	33300
			7498		78	23898	221.44	250	172	16400
			10935		96	17555	124.82	154	58	6620
			3000		32	3790	29.11	41	9	790
			222610		2274	672840	6112.84	6905	4691	450230
			16612		175	31462	294.29	331	156	18460
			1256		14	3376	25.93	37	23	2120
			1880		21	3230	24.81	36	15	1550
			2780		28	5440	41.78	55	27	2860
			23528		238	43508	386.81	459	221	20980
			68152		589	185262	1422.81	1601	1012	117110
			5641		51	13851	106.38	124	73	8210
			1350		14	4970	38.17	51	37	3020
			5145		46	15525	119.23	138	92	10380
			1750		16	9470	72.73	88	72	7720
			4480		41	10560	81.10	97	56	6100
			2100		21	5850	44.93	58	37	3750
			1710		16	9890	75.98	92	76	8180
			90308		793	255378	1981.30	2249	1456	165070
			25180		218	72360	555.72	626	408	47180
			2800		28	6400	49.15	63	35	3600
			1116		11	5746	44.13	57	48	4630
			26524		229	56984	436.87	492	263	30360
			1538		43	4048	31.09	47	27	2510
			512		5	4632	35.57	48	43	4120
			57670		508	150670	1152.54	1329	821	97400
			8744		76	19064	146.41	166	90	10320
			3550		33	10240	78.64	95	62	6690
			12800		111	24940	191.54	216	105	12140
			1460		16	3110	23.88	35	19	1650
			11190		97	21780	167.27	189	92	14590
			2862		27	7542	57.92	72	45	4680
			2432		24	5932	45.56	59	35	3500
			43038		365	92608	711.23	832	447	49570



\* PC & SC Area Subscriber-Capacity  
 \* PC to SC No. of Circuit (Outgoing) [Grade Of Service: 0.01]  
 (3.5 Million)  
 (2/9)

Tertiary Area Code	Trunk Center	Secondary Area Code	Trunk Center	Primary Area Code	Trunk Center	No. of Capano. of Circuit (1994)	No. of Capano. of Circuit (1999)	SC Trafo. of Circuit (1999)	SC Trafo. of Circuit (1999)	Added Circuit (1999)	Added Circuit (1999)	Capano. of Circuit (1999)			
3 SURABAYA	31 SURABAYA (VII)	32 (HoJokerLo(VII))	321	31	31	23880	505330	1699.76	5288	2816	131	14560			
			322	31	31	1020	3910	30.03	42	31	2850				
			323	31	31	1102	7092	54.47	69	58	5950				
			324	31	31	2630	5850	76.42	92	68	7320				
			325	31	31	1040	4070	35.87	48	37	3030				
			TOTAL			250722	554352	5084.10	5748	3142	303630				
			33 JEMBER (VII)	331 JEMBER		33101	33	33	7968	20818	159.88	180	111	12850	
						33102	33	33	1530	4480	34.41	47	31	2950	
						33103	33	33	6870	18940	145.46	165	105	12070	
						33104	33	33	1750	4970	38.17	51	33	3220	
33105	33	33				2712	7692	69.79	85	55	4080				
33106	33	33				2000	2620	20.12	30	7	620				
33107	33	33				2450	9250	71.04	87	64	6800				
TOTAL						25280	68770	538.87	645	408	43490				
34 MALANG (VII)	341 MALANG					34101	34	34	31960	88860	792.31	892	571	56900	
						34102	34	34	2291	9311	83.45	100	75	7030	
			34103	34	34	15570	40690	318.48	392	212	25120				
			TOTAL			49821	138861	1224.24	1384	889	80040				
			35 MADIUN (VII)	351 MADIUN : Magetan		35101	35	35	5693	18603	159.98	180	125	13810	
						35102	35	35	1210	4040	31.03	43	30	2830	
						35103	35	35	1656	4116	33.91	46	29	2790	
						35104	35	35	5700	21630	192.66	217	160	15930	
						35105	35	35	3000	9840	75.57	91	53	6780	
						35106	35	35	1433	4653	37.27	50	35	3420	
35107	35	35				1048	3868	29.71	41	30	2820				
35108	35	35				1400	4130	31.72	44	29	2730				
TOTAL						21200	71280	591.85	712	500	50080				
36 DENPASAR (VII)	361 DENPASAR					36101	36	36	53568	138338	1062.44	1195	732	84770	
			36102	36	36	5600	9420	72.35	88	36	3820				
			36103	36	36	1800	3480	26.73	38	18	1680				
			36104	36	36	13416	24946	191.59	216	100	11530				
			36105	36	36	2040	7870	61.21	76	57	5930				
			36106	36	36	2092	7302	56.08	70	50	5210				
			36107	36	36	1000	1780	13.67	23	10	780				
			TOTAL			79516	193236	1484.05	1705	1003	113720				
			37 SUMBAWA BESAR (VII)	371 SUMBAWA BESAR		37101	37	37	2600	4530	34.79	47	20	1930	
						37102	37	37	568	1018	7.82	15	7	450	
37103	37	37				710	1770	13.59	22	13	1060				
37104	37	37				2200	6100	46.85	60	38	3900				
37105	37	37				50	520	3.89	10	9	470				
TOTAL						6128	13038	107.04	154	87	7810				

# PC & SC Area Subscriber-Capacity  
 # PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (3.5 million) (3/9)

Tertiary Area		Secondary Area		Primary Area		No. of Capa (1994)	NO. of Cird (1994)	No. of Capa (1999)	PC->SC Tra (1999) [Er]	NO. of Cird (1999)	REPELITA VI	
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center						Added Cird	Willed Capa
3	SURABAYA	38	ENDE (VIII)	38	ENDE	1100	13	2170	10.67	26	13	1070
				2	Maumere	700	9	1890	14.52	24	15	1100
				3	Larantuka	470	7	1060	8.14	16	9	590
				4	Bajawa	470	7	860	6.60	13	6	390
				5	Ruteng	1200	14	2080	15.97	25	11	880
				6	Waingapu	1016	13	1916	14.71	24	11	900
				7	Waikabubak	470	7	1210	9.29	17	10	740
					TOTAL	5426	70	11186	85.91	145	75	5760
		39	KUPANG (VIII)	39	KUPANG	5550	51	10980	84.33	101	50	5430
				2	Soe	670	9	1490	11.44	20	11	820
				3	Kefamenanu	512	8	792	6.08	13	5	280
				4	Ambua	858	11	1718	13.19	22	11	850
				5	Baa	200	6	250	1.92	7	1	50
				7	Kalabahi	470	7	1070	8.22	16	9	600
				8	Merera	388	6	858	6.59	13	7	470
				9	Baucau	438	6	1548	11.89	20	14	1110
				00	IIII	2350	22	7420	56.99	71	49	5070
					TOTAL	11486	126	26126	200.65	283	157	14690

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (3.5 million) (4/9)

Tertiary Area Code	Secondary Area Code	Primary Area Code	No. of Capax (1994)	No. of Circ (1994)	PC->SC Traff (1999) [Erl]	NO. of Circ (1999)	Added Circ (1999)	VIKPELIA VI			
4 UJUNG PANDANG (X)	41 UJUNG PANDANG (X)	3Bantaeng	1792	701	134882	1035.89	1166	465			
		4Benteng	470	7	1180	9.06	17	22			
		7Sinjai	896	11	2046	15.71	25	10			
		8Takalar	200	3	830	6.37	13	14			
		9Jeneponto	700	10	1370	10.52	19	10			
		0Pangkajene	1792	19	4092	31.43	43	9			
		48Matampone	3000	30	6600	50.69	65	24			
		48Matansopeng	612	8	1662	12.76	21	35			
		TOTAL	90554	807	156544	1202.26	1410	603	65990		
		42 PARE-PARE (X)	42 PARE-PARE (X)	2Malene	896	12	1456	11.18	19	66	
				3Rantepao	896	10	2596	19.94	30	7	
				4Mallu	0	0	980	7.53	15	560	
				6Tamuju	200	3	820	6.30	13	15	
				8Polewali	896	11	2186	16.79	26	10	
9Enrekang	512			9	912	8.23	16	15			
47Pallopo	1500			16	4190	32.18	44	7			
48Sengkang	896			10	2316	17.79	27	1290			
TOTAL	11196			120	28186	217.70	305	185	16990		
43 MANADO (X)	43 MANADO (X)			2Taruna	1532	16	3752	28.82	40	132	
				4Kolombago	1000	11	2860	21.96	32	24	
				5Gorontalo	4048	37	12028	92.38	109	21	
				6Tondano	1200	13	3210	24.65	36	72	
				8Luwuk	3514	33	9794	75.22	91	7980	
		0Amurang	200	3	660	5.07	11	23			
		TOTAL	23894	221	59954	460.45	558	337	6280		
		45 PALU (X)	45 PALU (X)	2Poso	2300	23	6590	50.61	65	30060	
				3Toli-Toli	1500	17	3010	23.12	34	70	
				0Parigi	300	5	570	4.38	10	42	
				46Luwuk	1500	16	4370	33.56	46	42	
				462Barragai	0	0	440	3.38	9	17	
				TOTAL	12380	121	29630	227.56	295	30	1510
				40 KENDARI (X)	40 KENDARI (X)	2Bau-Bau	1500	16	4150	31.87	44
3Raha	2710					29	4250	32.64	45	174	
5Kolaka	710					8	2750	21.12	31	48	
TOTAL	9420					94	20830	159.97	210	23	5180
TOTAL	9420					94	20830	159.97	210	23	11410

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service:0.01]  
 (3.5.million) (5/9)

Teritary Area Code/Trunk Center	Secondary Area Code/Trunk Center	Primary Area Code/Trunk Center	No. of Capa (1994)	No. of Circ (1994)	No. of Capa (1999)	PC->SC Tra (1999) [Er]	NO. of Circ (1999)	PEPELIA VI Added Circ	PEPELIA VI Aided Capa
51 BANJARMASIN	51 BANJARMASIN (IX)	51 BANJARMASIN (IX)	31388	212	65188	500.64	564	292	33800
		2Pielihar	796	9	2606	20.01	30	21	1810
		3Kuala kapuas	2392	25	4392	33.73	48	21	2000
		4Palangkaraya	3000	29	6820	52.38	66	37	3820
		5Buntok	308	4	1178	9.05	17	13	870
		6Tanjung	627	7	2507	19.71	30	23	1940
		7Kandangan	4060	38	19020	76.95	93	53	5960
		8Kotabaru	1383	14	6483	48.79	64	50	5100
		9Muara Teveh	500	6	1760	13.52	22	16	1260
		TOTAL	44154	404	101014	775.79	932	528	56560
53 SAMPIT (IX)	53 SAMPIT (IX)	53 SAMPIT	1160	12	4540	34.87	47	35	3380
		2Pangkalan Bun	2000	20	4800	36.86	49	29	2800
		4Ketapang	1210	13	3980	30.57	42	29	2770
		5Sukadana(Kalimantan)	50	1	450	3.46	9	8	400
		7Kuala Kurun	50	2	180	1.38	6	4	130
		8Puruk Cah	0	0	50	0.38	3	3	50
		TOTAL	4470	48	14000	107.52	156	108	9530
54 SAMARINDA (IX)	54 SAMARINDA (IX)	54 SAMARINDA	12836	109	36066	276.99	312	203	23430
		2Balikpapan	13592	104	42352	286.86	323	219	28760
		3Tanah Grogot	896	11	1856	14.25	23	12	960
		4Tanjung Redep	912	11	2392	18.37	28	17	1480
		5Malak(Longiram)	0	0	350	2.69	8	8	350
		8Bontang	2500	24	7110	54.60	69	45	4610
		TOTAL	30596	259	90126	653.77	763	504	59590
55 TARAKAN (IX)	55 TARAKAN (IX)	55 TARAKAN	1710	17	5950	45.70	59	42	4240
		2Tanjung Selor	310	4	1240	9.52	17	13	930
		3Malinau	152	3	422	3.24	9	6	270
		6Sambas	790	9	2080	15.97	25	16	1290
		TOTAL	2962	34	9692	74.43	110	76	6730
56 PONTIANAK (IX)	56 PONTIANAK (IX)	56 PONTIANAK	9978	78	40018	276.62	312	234	30040
		2Singkawang	3366	33	7346	56.42	71	38	3960
		3Ngabang	200	5	880	12.29	21	16	680
		4Sangaau	600	7	3130	24.04	35	28	2530
		5Sintang	1009	11	2730	20.97	31	20	1730
		7Putusabau	295	4	1285	9.87	18	14	990
		8Mangaipinoh	208	3	848	6.51	13	10	640
		TOTAL	15667	141	56237	406.71	501	380	40570

# PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (3.5 million) (6/9)

Tertiary Area		Secondary Area		Primary Area		No. of Capa (1994)	No. of Circ (1994)	No. of Capa (1999)	No. of Circ (1999)	No. of Circ (1999)	No. of Circ (1999)	No. of Circ (1999)	No. of Circ (1999)
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center								
6 MEDAN		61 MEDAN (1)		61 MEDAN		136328	1449	253658	2396.95	2686	1247	11730	11730
		62 (Tebingtinggi (1))		62 Tebing Tinggi		2446	27	7300	66.20	81	54	4854	4854
				2 Pematang Siantar		9620	101	21110	196.07	221	120	11490	11490
				3 Kisaran		5350	52	13460	111.65	130	78	8110	8110
				4 Rantauprapat		1850	19	4500	34.56	47	28	2650	2650
				5 Saragat		713	10	1493	11.47	20	19	780	780
				6 Pangururan		216	4	616	4.73	11	7	400	400
				7 Sidikatang		1000	12	2110	16.20	26	14	1110	1110
				8 Kabanjahe		1830	20	4200	32.79	45	25	2370	2370
				9 Kutacane		896	10	2536	19.48	29	19	1640	1640
				10 Pangkalan Brandan		2200	23	4430	34.02	46	23	2230	2230
				TOTAL		162449	1726	315413	2924.12	3352	1626	152964	152964
		63 SIBOLGA (1)		63 SIBOLGA		4004	47	6544	61.86	77	30	2540	2540
				1 Balige		696	8	1970	15.18	24	16	1280	1280
				2 Tarutung		2200	23	3770	28.95	40	17	1570	1570
				3 Padang Sidempuan		972	11	3272	25.13	36	25	2300	2300
				4 Panabungan		388	6	1078	8.28	16	10	690	690
				5 Gunung Sitoli		1000	11	3190	24.50	35	24	2190	2190
				TOTAL		9260	106	19830	163.90	228	122	10570	10570
		64 LHOEKSEUMAWE (1)		64 LHOEKSEUMAWE (1)		4700	44	9910	76.11	92	48	5219	5219
				1 Blangkejeren		96	3	186	1.43	6	3	90	90
				2 Takengon		1000	11	3680	28.26	40	29	2680	2680
				3 Bireun		1138	13	2948	22.64	33	20	1810	1810
				4 LHOEKSEUMAWE		14024	121	53944	414.29	466	345	39920	39920
				5 Idi		400	5	2190	16.82	26	21	1790	1790
				TOTAL		21358	196	72858	559.55	663	467	51500	51500
		65 BANDA ACEH (1)		65 BANDA ACEH (1)		11978	121	31018	277.50	313	192	19040	19040
				1 Sabang		400	6	1000	7.78	15	9	600	600
				2 Sigili		800	9	2720	20.89	31	22	1920	1920
				3 Carang		120	2	560	3.84	10	8	380	380
				4 Meulaboh		946	11	2386	18.32	28	17	1440	1440
				5 Tapak Tuan		710	8	2180	16.74	26	18	1470	1470
				6 Bakungan		100	2	640	4.92	10	8	540	540
				7 Singkil		230	4	630	4.84	10	6	400	400
				8 Blang Pidie		410	9	940	7.22	14	14	530	530
				9 Sinabang		350	6	790	6.07	13	7	440	440
				TOTAL		16044	169	42804	368.11	470	301	26760	26760

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (3.5 million) (7/2)

Tertiary Area		Secondary Area		Primary Area		No. of Capa (1994)	NO. of Circ (1994)	No. of Capa (1999)	C-SC Traffi (1999) [ER]	NO. of Circ (1999)	REPELITA VI	
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center						Added	Circ
71	PALEMBANG	71	PALEMBANG	71	PALEMBANG	43020	372	99700	765.70	862	490	56680
						898	8	1826	9.26	17	9	930
						1150	13	3480	26.73	38	25	2330
						512	7	1502	11.54	20	13	990
						4168	38	11218	86.15	103	65	7050
						1000	11	3330	25.57	37	26	2330
						50746	440	121056	924.95	1077	628	70310
72	BANDARLAPUNG	72	TANJUNG KARANG	72	TANJUNG KARANG	31764	255	74224	529.49	506	341	42400
						900	12	1510	11.60	20	8	610
						600	8	1300	9.98	18	10	700
						1012	11	3892	29.89	41	30	2880
						4000	39	8430	49.38	63	24	2430
						388	6	988	7.59	15	9	600
						38664	331	88344	637.93	753	422	49680
73	LAHAT	73	LAHAT	73	LAHAT	3300	20	14020	107.67	125	96	10720
						2700	25	10350	78.49	96	71	7050
						2200	22	6010	46.16	60	38	3810
						2500	26	4740	36.40	49	23	2240
						6248	56	14788	113.57	132	76	8340
						5000	43	36740	282.16	318	275	31740
						500	6	1560	11.98	20	14	1060
						100	2	290	2.23	7	5	190
						600	7	2940	22.58	33	26	2340
						23148	217	91438	702.24	840	623	68290
74	JAMBI	74	JAMBI	74	JAMBI	18000	156	39320	301.98	340	184	21320
						1500	18	2270	17.43	27	9	770
						470	7	890	6.84	14	7	420
						490	8	730	5.61	12	4	240
						470	7	850	6.53	13	6	380
						1000	12	1990	15.28	24	12	980
						21930	208	46050	353.66	430	222	24120
75	PADANG	75	PADANG	75	PADANG	29500	255	54260	416.72	469	214	24760
						10612	93	18452	141.71	161	68	7840
						700	9	1660	12.75	21	12	960
						1796	21	2266	17.40	27	6	470
						1868	20	3948	31.01	43	23	2090
						640	9	950	7.30	14	5	310
						200	5	340	2.61	8	3	140
						50	1	570	4.38	10	9	520
						45366	413	82416	633.88	753	340	37090

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (3.5 million) (879)

Tertiary Area Code Trunk Center	Secondary Area Code Trunk Center	Primary Area Code Trunk Center	No. of Capa (1994)	No. of Circ (1994)	No. of Capa (1990)	PC->SC Traff (1990)	No. of Circ (1999)	Added Circ (1999)	VIREPELIA VI Added Capa
76 PEKANBARU			19332	167	35932	275.96	311	140	16600
20Bakkinang			496	6	2016	15.48	25	19	1520
3Selat Panjang			1790	20	2940	22.58	33	13	1150
4Siak Sri Indrapura			184	3	574	4.41	10	7	390
5Sumai			3932	37	7772	59.69	74	37	3840
6Bengkalis			1000	12	1860	14.28	23	11	860
7Bagan Siapi-Api			926	10	3416	26.23	37	27	2430
8Tembilahan			3000	29	6350	48.77	62	33	3350
9Kengat			560	7	1740	13.36	22	15	1180
0Talak Kuantan			304	6	604	4.84	11	5	300
TOTAL			31524	209	83204	485.41	608	309	31680
77 Tanjung Pinang			5000	46	10440	80.18	96	50	5440
3Kana (P.Natuna)			200	6	200	1.54	6	0	0
6Dako Singkep			896	12	1316	10.11	18	6	420
7Tanjung Balai Karimu			2710	30	3060	23.50	34	4	350
8BATAM SEKUPANG			44768	387	88228	677.59	763	370	43460
9Tanjung Batu			2470	25	5590	42.93	56	31	3120
TOTAL			56044	506	108834	835.85	973	467	52790

\* PC & SC Area Subscriber-Capacity  
 # PC To SC No. Of Circuit (Outgoing)[Grade\_Of Service:0.01]  
 (3.5 million) (0/0)

Tertiary Area		Secondary Area		Primary Area		No. of Capa (1994)	NO. of Cird (1994)	No. of Capa (1999)	PC->SC Tra (1999) [Erl	NO. of Cird (1999)	REPELIA VI	
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center						Added Cird	Capa
91	AMBON	91	AMBON (XI)	91	AMBON	8642	75	28592	181.19	204	129	14950
						775	8	3835	23.45	41	33	3060
						896	10	2626	20.17	30	20	1730
						2106	11	2106	16.17	26	15	1210
						248	4	908	6.97	14	10	600
						388	5	1608	12.35	21	16	1220
						152	3	492	3.78	9	9	340
						11997	116	35167	270.08	345	229	23170
92	TERNATE (XI)	92	TERNATE (XI)			2072	20	9122	70.06	86	66	7050
						0	0	600	4.61	11	11	600
						388	5	2558	19.65	30	25	2170
						0	0	120	0.92	5	5	120
						50	1	500	2.69	8	7	450
						410	6	1130	8.68	16	10	720
						896	11	1866	14.33	23	12	970
						3816	42	15896	120.93	179	137	12080
95	SORONG (XII)	95	SORONG (XII)			2372	21	12892	98.32	116	95	10430
						720	8	3450	26.50	38	30	2730
						480	7	1110	8.52	16	9	630
						3572	36	17362	133.34	170	134	13790
96	JAYAPURA (XII)	96	JAYAPURA (XII)			1454	16	4124	31.67	44	28	2670
						1036	11	3176	24.39	35	24	2140
						896	12	1616	12.41	21	9	720
						932	11	2112	16.22	26	15	1180
						50	2	120	0.92	5	3	70
						9060	79	26890	206.52	233	154	17830
						388	5	2208	16.96	26	21	1820
						13816	135	40246	309.09	390	255	26430
97	NERAUKA (XII)	97	NERAUKA (XII)			1036	11	3706	28.46	40	29	2670
						70	2	170	1.31	5	3	100
						480	6	2600	19.97	30	24	2120
						1586	19	6476	49.74	75	56	4890
						3018288	30759	6560512	57647.81	66390	35631	3542224



\*\*\*\* Distributed Outgoing Traffic in Erlang from Si to Sj \*\*\*\*

[3.5 Million] (1/4)

Xcel	JKT(21)	BD (22)	CBN(23)	SM (24)	YK(27)	PWT(28)	SB (31)	JR (33)	ML (34)	MN (35)	DPR(36)
JKT(21)	0.00	3,455.21	218.64	1,108.60	651.46	402.02	2,873.73	304.59	691.99	334.54	838.84
BD (22)	3,455.21	0.00	17.69	89.68	52.70	32.52	232.48	24.64	55.98	27.06	67.89
CBN(23)	218.64	17.69	0.00	4.47	2.62	1.62	11.58	1.23	2.79	1.35	3.38
SM (24)	1,108.60	89.68	4.47	0.00	14.15	8.73	62.41	6.61	15.03	7.27	18.22
YK (27)	651.46	52.70	2.62	14.15	0.00	4.96	35.43	3.75	8.53	4.12	10.34
PWT(28)	402.02	32.52	1.62	8.73	4.96	0.00	21.44	2.27	5.16	2.50	6.26
SB (31)	2,873.73	232.48	11.58	62.41	35.43	21.44	0.00	20.20	45.89	22.19	55.63
JR (33)	304.59	24.64	1.23	6.61	3.75	2.27	20.20	0.00	3.60	1.74	4.36
ML (34)	691.99	55.98	2.79	15.03	8.53	5.16	45.89	3.60	0.00	4.12	10.32
MN (35)	334.54	27.06	1.35	7.27	4.12	2.50	22.19	1.74	4.12	0.00	4.79
DPR(36)	838.84	67.89	3.38	18.22	10.34	6.26	55.63	4.36	10.32	4.79	0.00
SBW(37)	60.51	4.89	0.24	1.31	0.75	0.45	4.01	0.31	0.74	0.35	0.92
END(38)	48.56	3.93	0.20	1.05	0.60	0.36	3.22	0.25	0.60	0.28	0.74
KP (39)	113.42	9.18	0.46	2.46	1.40	0.85	7.52	0.59	1.40	0.65	1.73
UP (41)	679.56	54.98	2.74	14.76	8.38	5.07	45.07	3.53	8.36	3.88	10.34
PRE(42)	123.05	9.95	0.50	2.67	1.52	0.92	8.16	0.64	1.51	0.70	1.87
MO (43)	260.27	21.06	1.05	5.65	3.21	1.94	17.20	1.35	3.20	1.49	3.96
PAL(45)	128.63	10.41	0.52	2.79	1.59	0.96	8.53	0.67	1.58	0.73	1.96
KDI(40)	90.42	7.32	0.36	1.96	1.11	0.67	6.00	0.47	1.11	0.52	1.38
BJM(51)	438.51	35.47	1.77	9.52	5.41	3.27	29.08	2.28	5.40	2.50	6.67
SPT(53)	60.77	4.92	0.24	1.32	0.75	0.45	4.03	0.32	0.75	0.35	0.92
SMR(54)	369.54	29.89	1.49	8.03	4.56	2.76	24.51	1.92	4.55	2.11	5.62
TAR(55)	42.07	3.40	0.17	0.91	0.52	0.31	2.79	0.22	0.52	0.24	0.64
PTK(56)	229.89	18.60	0.93	4.99	2.83	1.72	15.25	1.19	2.83	1.31	3.50
MDN(61)	1,652.82	133.71	6.66	35.90	20.38	12.33	109.61	8.59	20.34	9.43	25.15
SBG(63)	92.64	7.49	0.37	2.01	1.14	0.69	6.14	0.48	1.14	0.53	1.41
LSM(64)	316.28	25.59	1.27	6.87	3.90	2.36	20.98	1.64	3.89	1.81	4.81
BNA(65)	208.07	16.83	0.84	4.52	2.57	1.55	13.80	1.08	2.56	1.19	3.17
PG (71)	522.82	42.30	2.11	11.35	6.45	3.90	34.67	2.72	6.43	2.98	7.95
TIK(72)	360.59	29.17	1.45	7.83	4.45	2.69	23.91	1.87	4.44	2.06	5.49
LT (73)	396.93	32.11	1.60	8.62	4.89	2.86	26.32	2.06	4.88	2.27	6.04
IB (74)	199.01	16.17	0.81	4.34	2.46	1.49	13.26	1.04	2.46	1.14	3.04
PD (75)	358.29	28.99	1.44	7.78	4.42	2.67	23.76	1.86	4.41	2.05	5.45
PBR(76)	274.37	22.20	1.11	5.90	3.38	2.05	18.20	1.43	3.38	1.57	4.17
SKN(77)	472.46	38.22	1.90	10.26	5.82	3.53	31.33	2.46	5.81	2.70	7.19
AB (91)	186.41	15.08	0.75	4.05	2.30	1.39	12.36	0.97	2.29	1.06	2.84
TT (92)	79.98	0.00	0.00	0.00	0.00	0.00	7.91	0.00	0.00	0.00	0.00
SUN(95)	88.08	7.13	0.35	1.91	1.09	0.66	5.84	0.46	1.08	0.50	1.34
JAP(96)	212.50	17.19	0.86	4.61	2.62	1.59	14.09	1.10	2.61	1.21	3.23
MRK(97)	32.90	0.00	0.00	0.00	0.00	0.00	3.25	0.00	0.00	0.00	0.00
TOTAL	18,979.82	4,702.00	297.53	1,508.63	886.53	547.08	3,921.85	414.50	941.69	455.25	1,141.53

\*\*\* Distributed Outgoing Traffic in Erlang from Si to Sj \*\*\*

[3.5 Million] (2/4)

Xei j	SBW(37)	END(38)	KP (39)	UP (41)	PRE(42)	MD (43)	PAL(45)	KD(40)	BJM(51)	SPT(53)	SMR(54)
JKT(21)	60.51	48.56	113.42	079.56	123.05	260.27	128.63	80.42	438.51	60.77	389.54
BD (22)	4.89	3.93	9.18	54.98	9.95	21.06	10.41	7.32	35.47	4.92	29.89
CBN(23)	0.24	0.20	0.46	2.74	0.50	1.05	0.52	0.36	1.77	0.24	1.49
SM (24)	1.31	1.05	2.46	14.76	2.67	5.65	2.79	1.96	9.52	1.32	8.03
YK (27)	0.75	0.60	1.40	8.38	1.52	3.21	1.59	1.11	5.41	0.75	4.56
PWT(28)	0.45	0.36	0.85	5.07	0.92	1.94	0.96	0.67	3.27	0.45	2.76
SB (31)	4.01	3.22	7.52	45.07	8.16	17.26	8.53	6.00	29.08	4.03	24.51
JR (33)	0.31	0.25	0.59	3.53	0.64	1.35	0.67	0.47	2.28	0.32	1.92
ML (34)	0.74	0.60	1.40	8.36	1.51	3.20	1.58	1.11	5.40	0.75	4.55
MN (35)	0.35	0.28	0.65	3.88	0.70	1.49	0.73	0.52	2.50	0.35	2.11
DPR(36)	0.92	0.74	1.73	10.34	1.87	3.96	1.96	1.38	6.67	0.92	5.62
SBW(37)	0.00	0.05	0.11	0.67	0.12	0.26	0.13	0.09	0.43	0.06	0.37
END(38)	0.05	0.00	0.09	0.54	0.10	0.21	0.10	0.07	0.35	0.05	0.29
KP (39)	0.11	0.09	0.00	1.27	0.23	0.49	0.24	0.17	0.82	0.11	0.69
UP (41)	0.67	0.54	1.27	0.00	1.49	3.15	1.55	1.09	5.30	0.73	4.47
PRE(42)	0.12	0.10	0.23	1.49	0.00	0.52	0.26	0.18	0.88	0.12	0.74
MU (43)	0.26	0.21	0.49	3.15	0.52	0.00	0.56	0.39	1.91	0.26	1.61
PAL(45)	0.13	0.10	0.24	1.55	0.26	0.56	0.00	0.19	0.92	0.13	0.78
KD(40)	0.09	0.07	0.17	1.09	0.18	0.39	0.19	0.00	0.65	0.09	0.54
BJM(51)	0.43	0.35	0.82	5.30	0.88	1.91	0.92	0.65	0.00	0.46	2.79
SPT(53)	0.06	0.05	0.11	0.73	0.12	0.26	0.13	0.09	0.46	0.00	0.36
SMR(54)	0.37	0.29	0.69	4.47	0.74	1.61	0.78	0.54	2.79	0.36	0.00
TAR(55)	0.04	0.03	0.08	0.51	0.08	0.18	0.09	0.06	0.32	0.04	0.26
PTK(56)	0.23	0.18	0.43	2.78	0.46	1.00	0.48	0.34	1.73	0.23	1.44
MDN(61)	1.64	1.31	3.09	19.98	3.33	7.18	3.48	2.43	12.47	1.62	10.39
SBG(63)	0.09	0.07	0.17	1.12	0.19	0.40	0.19	0.14	0.70	0.09	0.58
LSM(64)	0.31	0.25	0.59	3.82	0.64	1.37	0.67	0.47	2.39	0.31	1.99
BNA(65)	0.21	0.17	0.39	2.51	0.42	0.90	0.44	0.31	1.57	0.20	1.31
PG (71)	0.52	0.41	0.98	6.32	1.05	2.27	1.10	0.77	3.94	0.51	3.29
TJK(72)	0.36	0.29	0.67	4.36	0.73	1.57	0.76	0.53	2.72	0.35	2.27
LT (73)	0.39	0.31	0.74	4.80	0.80	1.73	0.84	0.58	2.99	0.39	2.49
JB (74)	0.20	0.16	0.37	2.42	0.40	0.87	0.42	0.29	1.51	0.20	1.26
PB (75)	0.35	0.28	0.67	4.33	0.72	1.56	0.75	0.53	2.70	0.35	2.25
PBR(76)	0.27	0.22	0.51	3.32	0.55	1.19	0.58	0.40	2.07	0.27	1.72
SKN(77)	0.47	0.37	0.88	5.71	0.95	2.05	0.99	0.69	3.56	0.46	2.97
AB (91)	0.18	0.15	0.35	2.25	0.38	0.81	0.39	0.27	1.41	0.18	1.17
TT (92)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUN(95)	0.09	0.07	0.16	1.06	0.18	0.38	0.19	0.13	0.66	0.09	0.55
JAP(96)	0.21	0.17	0.40	2.57	0.43	0.92	0.45	0.31	1.60	0.21	1.34
MRK(97)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	82.34	66.08	154.34	924.78	167.45	354.18	175.04	123.05	596.74	82.70	502.88

\*\*\*\* Distributed Outgoing Traffic in Erlang from Si to Sj \*\*\*\*

[3.5 Million] (3/4)

Xelj	TAR(55)	PTK(56)	MDN(61)	SBG(63)	LSM(64)	BNA(65)	PG(71)	TJK(72)	LT(73)	JB(74)	PD(75)
JKT(21)	42.07	229.89	1,652.82	92.64	316.28	208.07	522.82	360.59	399.93	199.91	358.29
BD(22)	3.40	18.60	133.71	7.49	25.59	16.83	42.30	29.17	32.11	16.17	28.99
CBN(23)	0.17	0.93	6.66	0.37	1.27	0.84	2.11	1.45	1.60	0.81	1.44
SM(24)	0.91	4.99	35.90	2.01	6.87	4.52	11.35	7.83	8.62	4.34	7.78
YK(27)	0.52	2.83	20.38	1.14	3.90	2.57	6.45	4.45	4.89	2.46	4.42
PWT(28)	0.31	1.72	12.33	0.69	2.36	1.55	3.90	2.69	2.96	1.49	2.67
SB(31)	2.79	15.25	109.61	6.14	20.98	13.80	34.67	23.91	26.32	13.26	23.76
JR(33)	0.22	1.19	8.59	0.48	1.64	1.08	2.72	1.87	2.00	1.04	1.86
ML(34)	0.52	2.83	20.34	1.14	3.89	2.56	6.43	4.44	4.88	2.46	4.41
NN(35)	0.24	1.31	9.43	0.53	1.81	1.19	2.98	2.06	2.27	1.14	2.05
DPR(36)	0.64	3.50	25.15	1.41	4.81	3.17	7.95	5.49	6.04	3.04	5.45
SBW(37)	0.04	0.23	1.64	0.09	0.31	0.21	0.52	0.36	0.39	0.20	0.35
END(38)	0.03	0.18	1.31	0.07	0.25	0.17	0.41	0.29	0.31	0.16	0.28
KP(39)	0.08	0.43	3.09	0.17	0.59	0.39	0.98	0.67	0.74	0.37	0.67
UP(41)	0.51	2.78	19.98	1.12	3.82	2.51	6.32	4.36	4.80	2.42	4.33
PRE(42)	0.08	0.46	3.33	0.19	0.64	0.42	1.05	0.73	0.80	0.40	0.72
MU(43)	0.18	1.00	7.18	0.40	1.37	0.90	2.27	1.57	1.73	0.87	1.56
PAL(45)	0.09	0.48	3.48	0.19	0.67	0.44	1.10	0.76	0.84	0.42	0.75
KDI(40)	0.06	0.34	2.43	0.14	0.47	0.31	0.77	0.53	0.58	0.29	0.53
BJM(51)	0.32	1.73	12.47	0.70	2.39	1.57	3.94	2.72	2.99	1.51	2.70
SPT(53)	0.04	0.23	1.62	0.09	0.31	0.20	0.51	0.35	0.39	0.20	0.35
SMR(54)	0.26	1.44	10.39	0.58	1.99	1.31	3.29	2.27	2.49	1.26	2.25
TAR(55)	0.00	0.15	1.11	0.06	0.21	0.14	0.35	0.24	0.27	0.13	0.21
PTK(56)	0.15	0.00	6.30	0.35	1.20	0.79	1.99	1.37	1.51	0.76	1.36
MDN(61)	1.11	6.30	0.00	3.52	12.00	7.90	19.84	13.68	15.06	7.59	13.00
SBG(63)	0.06	0.35	3.52	0.00	0.38	0.25	0.63	0.43	0.48	0.24	0.43
LSM(64)	0.21	1.20	12.00	0.38	0.00	0.91	2.30	1.58	1.74	0.88	1.57
BNA(65)	0.14	0.79	7.90	0.25	0.91	0.00	1.46	1.01	1.11	0.56	1.00
PG(71)	0.35	1.99	19.84	0.63	2.30	1.46	0.00	2.84	3.12	1.57	2.82
TJK(72)	0.24	1.37	13.68	0.43	1.58	1.01	2.84	0.00	1.99	1.80	1.80
LT(73)	0.27	1.51	15.06	0.48	1.74	1.11	3.12	1.90	0.00	1.13	2.02
JB(74)	0.13	0.76	7.59	0.24	0.88	0.56	1.57	1.00	1.13	0.00	0.89
PD(75)	0.24	1.36	13.00	0.43	1.57	1.00	2.82	1.80	2.02	0.89	0.00
PBR(76)	0.18	1.05	10.41	0.33	1.21	0.76	2.16	1.38	1.55	0.68	1.38
SKN(77)	0.32	1.80	17.93	0.57	2.07	1.32	3.72	2.37	2.67	1.18	2.38
AB(91)	0.13	0.71	7.07	0.22	0.82	0.52	1.47	0.94	1.05	0.46	0.94
TT(92)	0.00	0.00	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUN(95)	0.06	0.34	3.34	0.11	0.39	0.25	0.69	0.44	0.50	0.22	0.44
JAP(96)	0.14	0.81	8.06	0.26	0.93	0.59	1.67	1.07	1.20	0.53	1.07
MRK(97)	0.00	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	57.25	312.84	2,256.47	126.07	430.41	283.15	711.47	490.70	540.16	272.04	487.58

\*\*\*\* Distributed Outgoing Traffic in Erlang from Si to Sj \*\*\*\*  
 [3.5 Million] (4/4)

XeLj	PBR(76)	SKN(77)	AB (91)	TT (92)	SUN(95)	LAP(96)	MRK(97)	TOTAL
JKT(21)	274.37	472.46	186.41	73.98	88.08	212.50	32.50	18,979.82
BD (22)	22.20	38.22	15.08	0.00	7.13	17.19	0.00	4,702.00
CBN(23)	1.11	1.90	0.75	0.00	0.35	0.86	0.00	297.53
SM (24)	5.96	10.26	4.05	0.00	1.91	4.61	0.00	1,508.63
YK (27)	3.38	5.82	2.30	0.00	1.09	2.62	0.00	886.53
PWT(28)	2.05	3.53	1.39	0.00	0.66	1.59	0.00	547.08
SB (31)	18.20	31.33	12.30	7.91	5.84	14.09	3.25	3,921.85
JR (33)	1.43	2.46	0.97	0.00	0.46	1.10	0.00	414.50
ML (34)	3.38	5.81	2.20	0.00	1.08	2.61	0.00	941.09
MN (35)	1.57	2.70	1.06	0.00	0.50	1.21	0.00	455.25
DPR(36)	4.17	7.19	2.84	0.00	1.34	3.23	0.00	1,141.53
SBM(37)	0.27	0.47	0.18	0.00	0.09	0.21	0.00	82.34
END(38)	0.22	0.37	0.15	0.00	0.07	0.17	0.00	66.08
KP (39)	0.51	0.88	0.35	0.00	0.16	0.40	0.00	154.34
UP (41)	3.32	5.71	2.25	0.00	1.06	2.57	0.00	924.78
PRE(42)	0.55	0.95	0.38	0.00	0.18	0.43	0.00	167.45
MD (43)	1.10	2.05	0.81	0.00	0.38	0.92	0.00	354.18
PAL(45)	0.58	0.99	0.39	0.00	0.19	0.45	0.00	175.04
KDI(40)	0.40	0.69	0.27	0.00	0.12	0.31	0.00	123.05
BJM(51)	2.07	3.56	1.41	0.00	0.66	1.60	0.00	596.74
SPT(53)	0.27	0.46	0.18	0.00	0.09	0.21	0.00	82.70
SNR(54)	1.72	2.97	1.17	0.00	0.55	1.34	0.00	502.88
FAR(55)	0.18	0.32	0.13	0.00	0.06	0.14	0.00	57.25
PTK(56)	1.05	1.80	0.71	0.00	0.34	0.81	0.00	312.84
MON(61)	10.41	17.93	7.07	5.13	3.34	8.06	2.11	2,256.47
SBG(63)	0.33	0.57	0.22	0.00	0.11	0.26	0.00	126.07
LSM(64)	1.21	2.07	0.82	0.00	0.39	0.93	0.00	430.41
BVA(65)	0.76	1.32	0.52	0.00	0.25	0.59	0.00	283.15
PG (71)	2.16	3.72	1.47	0.00	0.69	1.67	0.00	711.47
TJK(72)	1.38	2.37	0.94	0.00	0.44	1.07	0.00	490.70
LT (73)	1.55	2.67	1.05	0.00	0.50	1.20	0.00	540.16
JB (74)	0.68	1.18	0.46	0.00	0.22	0.53	0.00	272.04
PD (75)	1.38	2.38	0.94	0.00	0.44	1.07	0.00	487.58
PBR(76)	0.00	1.66	0.66	0.00	0.31	0.75	0.00	373.33
SKN(77)	1.66	0.00	1.59	0.00	0.75	1.81	0.00	642.94
AB (91)	0.00	1.59	0.00	0.00	0.01	0.03	0.00	253.67
TT (92)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.02
SUN(95)	0.31	0.75	0.01	0.00	0.00	0.01	0.00	119.86
JAP(96)	0.75	1.81	0.03	0.00	0.01	0.00	0.00	289.17
MRK(97)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.26
TOTAL	373.38	642.94	253.67	93.02	119.86	289.17	38.26	44,804.43

\*\*\*\* Distributed Outgoing Circuit from Si to Sj \*\*\*\*

(LOSS:0.01)

[3.5 million] (1/4)

XelJ	JKT(21)	BD(22)	CBN(23)	SM(24)	YK(27)	PWT(28)	SB(31)	JR(33)	ML(34)	MN(35)	DPR(36)
JKT(21)	****	3,886	246	1,247	733	452	3,232	343	778	376	943
BD(22)	3,886	****	27	106	67	44	261	35	70	38	83
CBN(23)	246	27	****	11	8	6	20	5	8	5	9
SM(24)	1,247	106	11	****	23	16	77	14	24	14	28
YK(27)	733	67	8	23	****	11	48	9	16	10	18
PWT(28)	452	44	6	16	11	****	32	7	11	7	13
SB(31)	3,232	261	20	77	48	32	****	30	59	33	70
JR(33)	343	35	5	14	9	7	30	****	9	6	10
ML(34)	778	70	8	24	16	11	59	9	****	10	18
MN(35)	376	38	5	14	10	7	33	6	10	****	11
DPR(36)	943	83	9	28	18	13	70	10	18	11	****
END(38)	62	10	3	5	4	3	9	3	4	3	5
KP(39)	132	17	4	8	6	4	15	4	6	4	4
UP(41)	764	69	8	24	16	11	58	9	16	10	18
PRE(42)	142	18	4	8	6	5	4	4	6	4	6
MU(43)	293	31	5	12	9	7	27	5	0	6	10
PAL(45)	147	18	4	8	6	5	16	4	6	4	7
KOI(40)	107	14	3	7	5	4	13	4	5	4	6
BJM(51)	493	48	6	17	12	9	41	7	12	7	14
SPT(53)	76	11	3	5	4	3	10	3	4	3	5
SMR(54)	416	41	0	15	11	8	35	7	11	7	12
TAR(55)	55	9	3	5	3	3	8	3	4	4	4
PTK(56)	259	28	5	11	8	6	24	5	8	5	9
MDN(61)	1,859	153	14	48	31	21	128	16	30	17	36
SBG(63)	110	15	3	7	5	4	13	4	5	4	6
LSM(64)	356	37	5	14	10	7	31	6	10	6	11
BNA(65)	234	26	4	11	8	6	23	5	8	5	9
PG(71)	588	55	7	20	13	10	47	8	13	8	15
TKK(72)	406	41	6	15	10	8	35	6	10	7	12
LT(73)	446	44	6	16	11	8	37	7	11	7	13
JB(74)	225	26	4	10	7	6	22	5	7	5	8
PD(75)	403	40	6	15	10	8	34	6	10	7	12
PBR(76)	309	33	5	13	9	7	28	6	9	6	10
SKN(77)	531	51	6	18	12	9	43	7	12	8	14
AB(91)	210	24	3	10	7	6	21	5	7	5	8
IT(92)	96	0	0	0	0	0	15	0	0	0	0
SUN(95)	105	14	3	7	5	4	12	4	5	4	5
JAP(96)	239	27	4	11	8	6	23	5	8	5	9
MKK(97)	45	0	0	0	0	0	9	0	0	0	0
TOTAL	21,417	5,528	478	1,905	1,183	780	4,665	619	1,243	667	1,477

\*\*\*\* Distributed Outgoing Circuit from Si to Sj \*\*\*\*  
 (LOSS:0.01)  
 [3.5 million] (2/4)

xeIj	SBW(37)	END(38)	KP (39)	UP (41)	PRE(42)	MD (43)	PAL(45)	KDI(40)	BJM(51)	SPT(53)	SMR(54)
JKT(21)	75	62	132	764	142	293	147	107	493	76	416
BD (22)	11	10	17	69	18	31	18	14	48	11	41
CBN(23)	3	3	4	8	4	5	4	6	3	3	6
SH (24)	5	5	8	24	8	12	8	7	17	5	15
YK (27)	4	4	0	16	6	9	6	5	12	4	11
PNT(28)	3	3	4	11	5	7	5	4	9	3	8
SB (31)	10	9	15	58	16	27	16	13	41	10	35
JR (33)	4	3	4	9	4	5	4	4	7	3	7
ML (34)	4	4	6	16	6	9	6	5	12	4	11
NN (35)	3	3	4	10	4	6	4	4	7	3	7
DPR(36)	5	4	6	18	6	10	7	6	14	5	12
SBW(37)	****	2	2	4	2	3	2	2	3	2	3
END(38)	2	****	2	4	2	3	2	2	3	2	3
KP (39)	2	2	****	5	3	4	3	3	4	2	3
UP (41)	4	4	5	****	6	9	6	5	12	4	4
PRE(42)	2	2	3	0	****	4	3	3	3	2	4
MO (43)	3	3	4	0	4	****	4	3	4	3	6
PAL(45)	2	2	3	6	3	3	****	****	5	2	4
KDI(40)	2	2	3	5	3	3	3	****	4	2	4
BJM(51)	3	3	4	12	5	7	5	4	****	4	8
SPT(53)	2	2	2	4	2	3	2	2	4	3	3
SMR(54)	3	3	4	11	4	6	4	4	8	2	3
TAR(55)	2	2	2	4	2	3	2	2	3	2	3
PTK(56)	3	3	3	8	4	5	4	3	6	3	6
MUN(61)	6	5	8	30	9	14	9	7	21	6	18
SBC(63)	2	2	3	5	3	3	3	2	4	2	4
LSM(64)	3	3	4	10	4	6	4	4	7	3	7
BNA(65)	3	3	3	8	3	5	3	3	6	3	5
PC (71)	4	3	5	13	5	7	5	4	10	4	9
TJK(72)	3	3	4	10	4	6	4	4	8	3	7
LT (73)	3	3	4	11	4	6	4	4	8	3	7
JB (74)	3	3	4	7	3	4	3	3	6	3	5
PD (75)	3	3	4	10	4	6	4	4	8	3	7
PBR(76)	3	3	4	9	4	5	4	3	7	3	6
SKN(77)	4	3	5	12	5	7	5	4	9	4	8
AB (91)	3	2	3	7	3	4	3	3	6	3	5
TT (92)	0	0	0	0	0	0	0	0	0	0	0
SUN(95)	2	2	3	5	3	3	3	2	4	2	4
JAP(96)	3	3	3	8	3	5	3	3	6	3	5
MRK(97)	0	0	0	0	0	0	0	0	0	0	0
TOTAL	201	181	299	1,226	316	549	322	258	810	203	725

\*\*\*\* Distributed Outgoing Circuit from Si to Sj \*\*\*\*  
 (LOSS:0.01)  
 [3.5 million] (3/4)

	XeiJ	TAR(55)	PTK(56)	MDN(61)	SBG(63)	LSM(64)	BNA(65)	PG(71)	TJK(72)	LT(73)	J8(74)	PD(75)
JKT(21)	55	259	1,859	110	356	234	588	406	446	225	403	
BD(22)	9	28	153	15	37	26	55	41	44	26	40	
CBN(23)	3	5	14	3	5	4	7	6	6	4	6	
SM(24)	5	11	48	7	14	11	20	15	10	10	15	
YK(27)	3	31	8	5	10	8	13	10	11	7	10	
PWT(28)	3	6	21	4	7	6	10	8	8	6	8	
SB(31)	8	24	128	13	31	23	47	35	37	22	34	
JR(33)	3	5	16	4	6	5	8	6	7	5	6	
ML(34)	4	8	30	5	10	8	13	10	11	7	10	
MN(35)	3	5	17	4	6	5	8	7	7	5	7	
OPR(36)	4	9	36	6	11	9	15	12	13	8	12	
SBW(37)	2	3	6	2	3	3	4	3	3	3	3	
END(38)	2	3	5	2	3	3	3	3	3	3	3	
KP(39)	2	3	8	3	4	3	5	4	4	3	4	
UP(41)	4	8	30	5	10	8	13	10	11	7	10	
PRE(42)	2	4	4	3	4	3	5	4	4	3	4	
MO(43)	3	5	14	3	6	5	7	6	6	4	6	
PAL(45)	2	4	9	3	4	3	5	4	4	3	4	
KDI(40)	2	3	7	2	4	3	4	4	4	3	4	
DJM(51)	3	6	21	4	7	6	10	8	8	6	8	
SPT(53)	2	3	6	2	3	3	4	3	3	3	3	
SMR(54)	3	6	18	4	7	5	9	7	7	5	7	
TAR(55)	****	2	5	2	3	2	3	3	3	2	3	
PTK(56)	2	****	13	3	5	4	7	6	6	4	5	
MDN(61)	5	13	****	0	20	15	30	23	24	15	22	
SBG(63)	2	3	9	****	3	3	4	3	4	3	3	
LSM(64)	3	5	20	3	****	5	7	6	6	5	6	
BNA(65)	2	4	15	3	5	****	6	5	5	4	5	
PG(71)	3	7	30	4	7	6	****	8	8	0	8	
TJK(72)	3	6	23	3	6	5	8	****	7	5	5	
LT(73)	3	6	24	4	6	5	8	7	****	5	5	
J8(74)	2	4	15	3	5	4	5	5	5	****	5	
PD(75)	3	5	22	3	6	5	8	6	7	5	****	
PBR(76)	3	5	18	3	5	4	7	6	6	4	6	
SKN(77)	3	6	28	4	7	5	9	7	8	5	7	
AR(01)	2	4	14	3	4	4	6	5	5	4	5	
TT(02)	0	0	11	0	0	0	0	0	0	0	0	
SUN(95)	2	3	9	2	3	3	4	3	3	3	3	
JAP(96)	2	4	15	3	5	4	5	5	5	4	5	
MKK(97)	0	0	7	0	0	0	0	0	0	0	0	
TOTAL	167	493	2,764	261	638	458	971	709	760	442	702	

\*\*\*\* Distributed Outgoing Circuit from Si to Sj \*\*\*\*  
 (LOSS:0.01)  
 [3.5 million] (4/4)

Xelj	PBR(76)	SKN(77)	AB (91)	TT (92)	SON(95)	LAP(96)	MRK(97)	TOTAL
JKT(21)	309	531	210	96	105	239	45	21,418
BD (22)	33	51	24	0	14	27	0	5,523
CBN(23)	5	6	3	0	3	4	0	478
SM (24)	13	18	10	0	7	11	0	1,905
VK (27)	9	12	7	0	5	8	0	1,183
PWT(28)	7	9	6	0	4	6	0	781
SB (31)	28	43	21	15	12	23	9	4,666
JR (33)	6	7	5	0	4	5	0	619
ML (34)	9	12	7	0	5	8	0	1,244
MN (35)	6	8	5	0	4	5	0	668
DPR(36)	10	14	8	0	5	9	0	1,478
SBW(37)	3	4	3	0	2	3	0	201
END(38)	3	3	2	0	2	3	0	181
KP (39)	4	5	3	0	3	3	0	290
UP (41)	9	12	7	0	5	8	0	1,227
PRE(42)	4	5	3	0	3	3	0	316
MO (43)	5	7	4	0	3	5	0	549
PAL(45)	4	5	3	0	3	3	0	322
KDI(40)	3	4	3	0	2	3	0	258
BJM(51)	7	9	6	0	4	6	0	841
SPT(53)	3	4	3	0	2	3	0	203
SMR(54)	6	8	5	0	4	5	0	725
TAR(55)	3	3	2	0	2	2	0	167
PTK(56)	5	6	4	0	3	4	0	493
MDN(61)	18	28	14	11	9	15	7	2,764
SBG(63)	3	4	3	0	2	3	0	261
LSM(64)	5	7	4	0	3	5	0	638
BNA(65)	4	5	4	0	3	4	0	459
PG (71)	7	9	6	0	4	5	0	971
TJK(72)	6	7	5	0	3	5	0	709
LT (73)	6	8	5	0	4	5	0	767
JB (74)	4	5	4	0	3	4	0	442
PD (75)	6	7	5	0	3	5	0	702
PBR(76)	***	6	4	0	3	4	0	570
SKN(77)	6	***	5	0	4	6	0	888
AB (91)	4	5	***	0	2	2	0	417
TT (92)	0	0	0	***	0	0	0	122
SON(95)	3	4	2	0	***	1	0	250
JAP(96)	4	6	2	0	1	***	0	400
MRK(97)	0	0	0	0	0	0	***	61
TOTAL	570	887	417	122	250	460	61	50,220



MULTI-EXCHANGE : CASE OF 2-OFFICES

( FROM ) EXCHANGE NAME j	WITEL NO. (AREA CODE)	CAPACITY	CALLING RATE(E1)	MULTI AREA TRFF (E1)	OUT-GOING NO. OF CIRC	( TO ) EXCHANGE NAME j
PANGKALAN BRANDAN	I (620)	4060	0.048	10.905	19	PANGKALAN SUSU
PANGKALAN SUSU	I (620)	370	0.048	10.905	19	PANGKALAN BRANDAN
P. SIANTAR CEN.	I (622)	14800	0.060	100.274	118	P. SIANTAR RAMBUNG
P. SIANTAR RAMBUNG	I (622)	3000	0.060	100.274	118	P. SIANTAR CEN.
AEK KANOPAN	I (624)	514	0.048	7.896	15	AEK NABARA
AEK NABARA	I (624)	470	0.048	7.896	15	AEK KANOPAN
TANJUNG BATU	II (779)	4380	0.048	30.490	42	TANJUNG UBAN
TANJUNG UBAN	II (779)	1210	0.048	30.490	42	TANJUNG BATU
BOGOR	V (241)	64862	0.060	114.901	133	BOGOR CIAWI
BOGOR CIAWI	V (241)	2990	0.048	91.921	109	BOGOR
BANJAR	V (265)	4940	0.048	62.337	77	BANJAR SARI
BANJAR SARI	V (265)	3190	0.048	62.337	77	BANJAR
MAGELANG	VI (293)	3620	0.048	60.600	75	MAGELANG SELATAN
MAGELANG SELATAN	VI (293)	3930	0.048	60.600	75	MAGELANG
BALIKPAPAN	IX (542)	18592	0.048	296.834	334	BALIKPAPAN-SPG
BALIKPAPAN-SPG	IX (542)	28760	0.048	296.834	334	BALIKPAPAN

MULTI EXCHANGE : MEDAN ---- TRAFFIC MATRIX (E-T)  
(WITEL:1)

TDM I ---- M.YAMIN  
TDM II ---- BALAIKOTA

EXCHANGE NAME	ABBREVI	M.YA A	M.YA B	BALA A	BALA B	BALA C	BALA D	BALA E	CINT	PADA	PULA	SIPA	SUKA	TJ.MD
M.YAMIN A	M.YA A	0.00	106.14	6.90	10.03	10.03	19.21	15.59	0.00	0.00	9.99	2.62	18.55	4.53
M.YAMIN B	M.YA B	106.14	0.00	28.69	41.69	41.69	79.83	64.81	0.00	0.00	41.51	10.89	77.09	18.82
BALAIKOTA A	BALA A	6.90	28.68	0.00	27.02	27.02	51.74	42.01	12.63	14.38	0.00	0.00	0.00	0.00
BALAIKOTA B	BALA B	10.03	41.69	27.02	0.00	39.27	75.19	61.05	18.35	20.90	0.00	0.00	0.00	0.00
BALAIKOTA C	BALA C	10.03	41.69	27.02	39.27	0.00	75.19	61.05	18.35	20.90	0.00	0.00	0.00	0.00
BALAIKOTA D	BALA D	19.20	79.82	51.74	75.19	75.19	116.89	85.14	40.02	40.02	0.00	0.00	0.00	0.00
BALAIKOTA E	BALA E	15.50	64.81	42.01	61.05	61.05	116.89	85.14	28.53	32.49	0.00	0.00	0.00	0.00
CINTADANAI	CINT	0.00	0.00	12.63	18.36	18.36	35.15	28.54	0.00	0.00	0.00	0.00	0.00	0.00
PADANG BULAH	PADA	0.00	0.00	14.38	20.90	20.90	40.02	32.50	0.00	0.00	0.00	0.00	0.00	0.00
PULAU BRAYAN	PULA	9.99	41.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIMPANG LIRUN	SIPA	2.62	10.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	19.81
SUKA RAHAI	SUKA	18.55	77.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	0.00	62.69
TJ.MORAVA	TJ.MD	4.53	18.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.81	62.70	0.00
TJ.MULIA	TJ.MU	5.24	21.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.91	0.00	0.00	0.00
TUNTINGAN	TUNT	0.00	0.00	7.83	11.38	11.38	21.80	17.70	0.00	86.23	0.00	0.00	0.00	0.00
DENAI	DENA	18.90	78.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.09	0.00	0.00	0.00
BELAWAN	BELA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.32	0.00	33.22	17.46
MEDAN-TANDEM I	TDM I	0.00	0.00	55.10	80.03	80.03	153.33	124.50	0.00	0.00	323.60	113.77	628.11	236.57
MEDAN-TANDEM II	TDM II	45.58	180.46	0.00	0.00	0.00	0.00	0.00	666.82	878.81	0.00	12.11	0.00	1.89
TOTAL	TOTAL	273.30	800.93	273.32	384.97	384.97	668.35	564.64	779.62	893.73	508.42	196.86	857.53	361.37

EXCHG-NAME	TJ.RU	TUNT	DENA	BELA	TDM I	TDM II	TOTAL
M.YA A	5.24	0.00	18.90	0.00	0.00	45.58	273.31
M.YA B	21.80	0.00	78.55	0.00	0.00	189.44	800.95
BALA A	0.00	7.83	0.00	0.00	55.09	0.00	273.30
BALA B	0.00	11.38	0.00	0.00	80.07	0.00	384.95
BALA C	0.00	11.38	0.00	0.00	80.07	0.00	384.95
BALA D	0.00	21.79	0.00	0.00	153.30	0.00	668.28
BALA E	0.00	17.69	0.00	0.00	124.47	0.00	564.58
CINT	0.00	0.00	0.00	0.00	666.83	779.67	
PADA	0.00	86.23	0.00	0.00	0.00	678.82	893.75
PULA	34.91	0.00	72.10	26.32	323.62	0.00	508.46
SIPA	0.00	0.00	0.00	0.00	125.89	0.00	196.88
SUKA	0.00	0.00	0.00	45.33	628.13	0.00	869.66
TJ.MD	0.00	0.00	0.00	17.46	238.27	0.00	361.30
TJ.MU	0.00	0.00	50.69	21.83	223.25	0.00	357.72
TUNT	28.47	0.00	0.00	0.00	0.00	363.37	548.16
DENA	50.69	0.00	0.00	55.58	625.94	0.00	901.76
BELA	21.83	0.00	55.58	0.00	74.46	123.56	352.43
TDM I	194.76	0.00	625.91	74.46	0.00	813.60	3503.87
TDM II	0.00	391.83	0.00	123.56	1087.65	0.00	3197.31
TOTAL	357.70	548.13	901.73	364.54	3820.21	2881.00	115821.4

MULTI EXCHANGE : MEDAN ---- CIRCUIT MATRIX (2-TANDEM)  
(WITEL:1)

TDM I --- M.YAMIN  
TDM II --- BALAIKOTA

EXCHANGE NAME	ABBREVI	M.Y.A	A	M.Y.A	B	BALA	A	BALA	B	BALA	C	BALA	D	BALA	E	CINT	PADA	PULA	SIPA	SUKA	T.J.MO
M.YAMIN A	A.YA A	0	124	0	18	14	40	38	55	18	55	29	96	25	0	0	0	18	8	28	11
M.YAMIN B	A.YA B	124	0	0	55	40	0	38	0	55	0	96	80	0	0	0	0	55	19	93	20
BALAIKOTA A	BALA A	14	40	38	0	0	0	0	0	0	0	66	55	21	23	0	0	0	0	0	0
BALAIKOTA B	BALA B	18	55	38	0	0	0	0	0	0	52	91	76	28	31	0	0	0	0	0	0
BALAIKOTA C	BALA C	18	55	38	0	0	0	0	0	0	52	91	76	28	31	0	0	0	0	0	0
BALAIKOTA D	BALA D	29	96	66	55	20	0	0	0	0	91	0	135	47	53	0	0	0	0	0	0
BALAIKOTA E	BALA E	25	80	55	76	28	0	0	0	0	76	135	0	44	44	0	0	0	0	0	0
CINTADANA I	CINTA	0	0	0	21	28	0	0	0	0	28	47	40	0	0	0	0	0	0	0	0
PADANG BULAH	PADA	0	0	0	23	31	0	0	0	0	31	53	44	0	0	0	0	0	0	0	0
PULAU BRAYAN	PULA	18	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIMPANG LIMUN	SIPA	8	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	30
SUKA RAMAI	SUKA	28	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78
TJ.MORAWA	TJ.MO	11	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0
TJ.MULIA	TJ.MU	12	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0
TUNTUNGAN	TUNT	0	0	15	20	20	0	0	0	0	20	32	27	0	103	0	0	0	0	0	0
DENAI	DENA	29	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BELAWAN	BELA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEDAN-TANDEM I	TDM I	0	0	69	90	96	0	0	0	0	96	173	143	0	0	0	0	37	0	59	22
MEDAN-TANDEM II	TDM II	59	211	0	0	0	0	0	0	0	0	0	0	0	695	707	0	0	132	656	259
TOTAL	TOTAL	393	984	379	505	505	505	505	505	505	813	701	859	992	593	260	984	441			

EXCHG-NAME	TJ.MU	TUNT	DENA	BELA	TDM I	TDM II	TOTAL
A.YA A	12	0	29	0	0	59	393
A.YA B	32	0	95	0	211	984	984
BALA A	0	15	0	0	69	0	379
BALA B	0	20	0	0	86	0	505
BALA C	0	20	0	0	86	0	505
BALA D	0	32	0	0	173	0	813
BALA E	0	27	0	0	143	0	701
CINTA	0	0	0	0	695	859	859
PADA	0	103	0	0	0	707	992
PULAU	47	0	88	37	348	0	593
SIPAN	0	0	0	0	145	0	252
SUKA	0	0	0	59	656	0	964
TJ.MO	0	0	0	22	261	0	431
TJ.MU	0	0	65	32	245	0	433
TUNTU	40	0	0	0	0	388	645
DENAI	65	0	0	70	654	0	1001
BELAW	32	0	70	0	90	142	452
TDM I	216	0	654	90	0	2202	5134
TDM II	0	417	0	142	2264	0	4528
TOTAL	444	634	1001	452	5240	4404	20564

MULTI-EXCHANGE : BANDA ACEH ---- TRAFFIC MATRIX (CrI)  
(WTEL:1)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	DARU	LAMT	TOTAL
CENTRUM A	CENT A	0.00	90.82	3.99	10.02	104.83
CENTRUM B	CENT B	90.86	0.00	39.18	98.48	228.52
DARUSALAM	DARU	3.99	39.18	0.00	72.69	115.86
LAMTEUMEN	LAMT	10.02	98.44	72.67	0.00	181.13
TOTAL		104.87	228.44	115.84	181.19	630.34

MULTI-EXCHANGE : BANDA ACEH ---- CIRCUIT MATRIX (NO TANDEM)  
(WTEL:1)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	DARU	LAMT	TOTAL
CENTRUM A	CENT A	0	108	10	18	136
CENTRUM B	CENT B	108	0	52	116	276
DARUSALAM	DARU	10	52	0	88	150
LAMTEUMEN	LAMT	18	116	88	0	222
TOTAL		136	276	150	222	784

MULTI-EXCHANGE : PAKANBARU ---- TRAFFIC MATRIX (Erl)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	CENT	AREN	RUMB	TOTAL
CENTRUM	CENT	0.00	85.58	144.51	230.09
ARENGKA	AREN	83.94	0.00	22.80	106.74
RUMBAI	RUMB	141.40	22.75	0.00	164.15
TOTAL	TOTAL	225.34	108.33	167.31	500.98

MULTI-EXCHANGE : PAKANBARU ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	CENT	AREN	RUMB	TOTAL
CENTRUM	CENT	0	102	164	266
ARENGKA	AREN	100	0	33	133
RUMBAI	RUMB	161	33	0	194
TOTAL	TOTAL	261	135	197	593

MULTI-EXCHANGE : PONTIANAK ---- TRAFFIC MATRIX (Erl)  
(WITEL:IX)

EXCHANGE NAME	ABBREVI	PONT I	PONT II	PONT K	TOTAL
PONTIANAK I	PONT I	0.00	72.49	42.05	114.54
PONTIANAK II	PONT II	72.49	0.00	2.63	75.12
PONTIANAK K	PONT K	42.07	2.61	0.00	44.68
TOTAL	TOTAL	114.56	75.10	44.68	234.34

MULTI-EXCHANGE : PONTIANAK ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:IX)

EXCHANGE NAME	ABBREVI	PONT I	PONT II	PONT K	TOTAL
PONTIANAK I	PONT I	0	88	55	143
PONTIANAK II	PONT II	88	0	8	96
PONTIANAK K	PONT K	55	8	0	63
TOTAL	TOTAL	143	96	63	302

MULTI-EXCHANGE : PADANG ---- TRAFFIC MATRIX (Eri)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	CENT	BARA	UTRA	TOTAL
CENTRUM	CENT	0.00	339.14	72.94	412.08
BARAT	BARA	342.59	0.00	72.36	414.95
UTRA KARANG	UTRA	73.31	72.00	0.00	145.31
TOTAL	TOTAL	415.90	411.14	145.30	972.34

MULTI-EXCHANGE : PADANG ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	CENT	BARA	UTRA	TOTAL
CENTRUM	CENT	0	304	89	453
BARAT	BARA	367	0	88	455
UTRA KARANG	UTRA	89	88	0	177
TOTAL	TOTAL	456	452	177	1085

MULTI-EXCHANGE : BATAN ---- TRAFFIC MATRIX (Eri)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	BATU	BUKI	CENT	KUNI A	KUNI B	SAGU	SEKU	BARA	TANJ	TOTAL
BATU AMPAR	BATU	0.00	7.46	161.81	3.63	68.96	7.23	55.71	187.83	62.25	554.88
BUKIT-DARGAS	BUKI	6.70	0.00	12.58	0.27	5.18	0.55	4.24	13.97	3.92	47.41
CENTRUM	CENT	162.04	12.35	0.00	2.64	50.08	6.83	47.57	128.61	35.40	445.52
MUKA KUNING A	KUNI A	3.64	0.27	2.64	0.00	18.35	0.30	1.82	3.42	1.37	31.81
MUKA KUNING B	KUNI B	69.05	5.08	50.08	18.35	0.00	5.65	34.59	64.84	25.99	273.63
SAGULUNG	SAGU	7.24	0.54	6.83	0.30	5.65	0.00	4.75	11.30	3.98	40.59
SEKUPANG	SEKU	55.79	4.16	47.57	1.82	34.59	4.75	0.00	63.46	21.81	233.05
BARAT/SKM	BARA	188.09	13.71	128.61	3.42	64.84	11.30	63.46	0.00	26.25	499.68
TANJUNG UNCANG	TANJ	62.33	3.85	35.39	1.37	25.98	3.98	21.80	26.25	0.00	180.95
TOTAL	TOTAL	554.88	47.42	445.51	31.80	273.63	40.59	233.94	499.68	180.97	2308.42

MULTI-EXCHANGE : BATAN ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	BATU	BUKI	CENT	KUNI A	KUNI B	SAGU	SEKU	BARA	TANJ	TOTAL
BATU AMPAR	BATU	0	15	182	9	84	14	70	209	77	660
BUKIT-DARGAS	BUKI	14	0	21	3	12	4	10	23	10	97
CENTRUM	CENT	182	21	0	8	64	14	61	147	48	545
MUKA KUNING A	KUNI A	9	3	8	0	28	3	6	9	6	72
MUKA KUNING B	KUNI B	84	11	64	28	0	12	47	80	35	361
SAGULUNG	SAGU	14	4	14	3	12	0	11	20	10	88
SEKUPANG	SEKU	70	10	61	6	47	11	0	78	32	315
BARAT/SKM	BARA	209	23	147	9	80	20	78	0	37	603
TANJUNG UNCANG	TANJ	77	10	48	6	37	10	32	37	0	257
TOTAL	TOTAL	659	97	545	72	364	88	315	603	255	2998

MULTI EXCHANGE : PALEMBANG ---- TRAFFIC MATRIX (Er1)  
(WITEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	CENT C	BUKIT	KENTEN	SUNGAI	TALANG	SEBERA	PALE-TDM	TOTAL
CENTRUM A	CENT A	0.00	90.02	72.68	12.75	12.48	19.07	12.89	26.63	16.77	263.29
CENTRUM B	CENT B	90.02	0.00	161.21	17.17	18.17	48.58	20.88	65.96	47.11	469.10
CENTRUM C	CENT C	72.68	161.21	0.00	13.38	14.34	38.05	16.17	52.37	41.60	409.80
BUKIT SEGUNTANGBUKI		12.75	17.17	13.38	0.00	13.46	40.04	15.31	42.78	49.16	204.05
KENTEN UJUNG	KENT	12.48	18.17	14.34	13.46	0.00	54.44	21.93	48.52	53.13	236.47
SUNGAI BUAH	SUNG	19.07	48.58	38.05	40.04	54.44	0.00	51.41	111.63	79.57	442.79
TALANG KELAPA	TALA	12.89	20.88	16.17	15.31	21.93	51.41	0.00	51.54	53.23	243.36
SEBERANG	SEBE	26.63	65.96	52.37	42.78	48.52	111.63	51.54	0.00	82.45	481.88
PALEMBANG-TANDEM	PALE-TDM	16.77	47.11	41.60	49.16	53.13	79.57	53.23	82.45	0.00	423.02
TOTAL		263.29	469.10	409.80	204.05	236.47	442.79	243.36	481.88	423.02	3173.76

MULTI EXCHANGE : PALEMBANG ---- CIRCUIT MATRIX (1-TANDEM)  
(WITEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	CENT C	BUKIT	KENTEN	SUNGAI	TALANG	SEBERA	CENT-TDM	TOTAL
CENTRUM A	CENT A	0	107	88	21	21	21	22	29	34	343
CENTRUM B	CENT B	107	0	181	19	20	52	23	70	74	548
CENTRUM C	CENT C	88	181	0	15	16	41	18	56	66	481
BUKIT SEGUNTANGBUKIT		21	19	15	0	15	43	17	46	74	250
KENTEN UJUNG	KENTEN	21	20	16	15	0	58	24	52	79	285
SUNGAI BUAH	SUNGAI	21	52	41	43	58	0	55	117	115	502
TALANG KELAPA	TALANG	22	23	18	17	24	55	0	55	80	294
SEBERANG	SEBERA	29	70	56	46	52	117	55	0	119	544
CENTRUM-TDM	CENT-TDM	34	74	66	74	79	115	80	119	0	641
TOTAL		343	546	481	250	285	502	294	544	641	3886

MULTI-EXCHANGE : JAMBI ---- TRAFFIC MATRIX (Er1)  
(WITEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	KOTA	TELA	TOTAL
CENTRUM A	CENT A	0.00	190.79	31.01	74.75	296.55
CENTRUM B	CENT B	190.61	0.00	23.60	56.89	271.10
KOTABARU	KOTA	30.99	23.61	0.00	70.56	125.16
TELANAIPIURA	TELA	74.72	56.92	70.56	0.00	202.20
TOTAL	TOTAL	296.32	271.32	125.17	202.20	895.01

MULTI-EXCHANGE : JAMBI ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	KOTA	TELA	TOTAL
CENTRUM A	CENT A	0	212	43	91	346
CENTRUM B	CENT B	212	0	34	71	317
KOTABARU	KOTA	43	34	0	86	163
TELANAIPIURA	TELA	91	71	86	0	248
TOTAL	TOTAL	346	317	163	248	1074

MULTI-EXCHANGE : BENGKULU ---- TRAFFIC MATRIX (Er1)  
(WITEL:11)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	PULA	PAGA	TOTAL
CENTRUM A	CENT A	0.00	57.39	1.67	1.73	60.79
CENTRUM B	CENT B	59.32	0.00	95.89	99.25	254.46
PULAU BEY	PULA	1.49	97.33	0.00	35.24	134.06
PAGARDEWA	PAGA	1.69	93.82	38.55	0.00	134.06
TOTAL	TOTAL	62.50	248.54	136.11	136.22	583.37

MULTI-EXCHANGE : BENGKULU ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	PULA	PAGA	TOTAL
CENTRUM A	CENT A	0	72	6	6	84
CENTRUM B	CENT B	74	0	113	117	304
PULAU BEY	PULA	6	115	0	48	169
PAGARDEWA	PAGA	6	111	51	0	168
TOTAL	TOTAL	86	298	170	171	725



MULTI-EXCHANGE : TJ. KARANG ----- TRAFFIC MATRIX (Bf1)  
(WTEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	KEDA	PANJ	SRIB	TELU	TOTAL
CENTRUM A	CENT A	0.00	83.66	17.27	6.34	6.84	34.84	148.95
CENTRUM B	CENT B	83.65	0.00	61.75	22.66	24.44	124.58	317.08
KEDATON	KEDA	17.27	61.75	0.00	36.62	37.53	154.33	307.50
PANJANG	PANJ	6.34	22.66	36.62	0.00	29.17	122.26	217.05
SRIBAWONO	SRIB	6.84	24.44	37.53	29.17	0.00	77.92	175.90
TELUK BETUNG	TELU	34.85	124.59	154.35	122.27	77.92	0.00	513.98
TOTAL	TOTAL	148.95	317.10	307.52	217.06	175.90	513.93	1630.46

MULTI-EXCHANGE : TJ. KARANG ----- CIRCUIT MATRIX (NO TANDEM)  
(WTEL:111)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	KEDA	PANJ	SRIB	TELU	TOTAL
CENTRUM A	CENT A	0	100	27	13	14	47	201
CENTRUM B	CENT B	100	0	77	33	35	143	388
KEDATON	KEDA	27	77	0	49	50	174	377
PANJANG	PANJ	13	33	49	0	41	141	277
SRIBAWONO	SRIB	14	35	50	41	0	94	234
TELUK BETUNG	TELU	47	143	174	141	94	0	599
TOTAL	TOTAL	201	388	377	277	234	599	2076

MULTI EXCHANGE : BANDING ---- TRAFFIC MATRIX (E-F)

EXCHANGE NAME	ABBREVI	BARA A	BARA B	BARA C	CENT A	CENT B	CENT C	C.I.A.	DAIG	GECE A	GECE B	KOPO	LEUV	PANE
BARAT A	BARA A	0.00	33.28	20.00	15.82	21.14	24.73	9.77	15.73	4.05	20.13	21.14	12.40	7.52
BARAT B	BARA B	35.52	0.00	122.26	68.09	91.10	106.44	34.41	68.03	15.15	86.24	91.10	44.09	25.12
BARAT C	BARA C	50.80	120.86	0.00	59.22	77.63	90.96	28.86	58.29	12.71	77.63	77.63	37.43	21.30
CENTRUM A	CENT A	14.72	67.51	58.08	0.00	55.35	83.88	17.47	35.35	9.25	45.54	47.65	23.01	12.90
CENTRUM B	CENT B	10.53	89.00	76.64	56.15	0.00	83.90	23.23	46.96	12.14	60.16	63.20	30.66	16.83
CENTRUM C	CENT C	23.27	104.60	90.17	65.46	84.74	0.00	27.85	55.55	12.00	70.76	74.68	36.32	20.16
C.I.AURA	C.I.A	9.81	38.74	58.45	36.67	48.11	29.73	0.00	19.01	4.71	24.23	25.34	12.10	8.76
DAIG	DAIG	15.31	67.30	58.45	36.67	48.11	29.73	0.00	19.01	4.71	24.23	25.34	12.10	8.76
GECEKALONG A	GECE A	4.01	12.55	13.70	8.90	11.53	13.30	4.65	8.79	0.00	10.94	11.53	5.90	3.54
GECEKALONG B	GECE B	19.21	84.85	73.02	46.37	60.78	71.16	22.95	45.51	11.48	60.78	60.78	29.47	16.57
KOPO	KOPO	20.22	80.76	78.03	48.54	63.90	75.14	23.92	47.67	12.14	60.85	0.00	30.66	22.56
LEUVIGALAH	LEUV	12.53	44.58	38.70	24.13	31.63	37.10	12.64	24.00	6.02	29.82	31.63	0.00	11.19
PARENGPEUR	PANE	7.51	29.91	22.27	13.99	18.51	21.38	8.71	13.91	3.61	17.56	18.51	11.05	0.00
TEGALTEGA A	TEGA A	20.22	89.76	78.03	48.54	63.90	75.14	23.92	47.67	12.14	60.85	63.90	30.66	17.51
TEGALTEGA B	TEGA B	16.30	72.07	62.44	38.83	51.85	60.40	18.12	38.67	9.76	49.01	51.85	24.74	14.44
TIRUR A	TIRUR A	19.39	87.75	76.11	47.52	62.76	73.24	23.97	48.65	11.86	59.05	62.76	30.44	17.41
TIRUR B	TIRUR B	20.22	89.76	78.03	48.54	63.90	75.14	23.92	47.67	12.14	60.85	63.90	30.66	17.51
TURANGGA	TURA	18.16	73.82	60.26	43.46	56.91	66.42	21.08	42.82	10.78	53.98	56.91	27.56	15.58
UJUNGBERUNG	UJUN	12.38	54.29	46.81	29.70	39.05	45.57	14.32	28.96	7.32	36.50	39.05	18.79	12.31
UTARA	UTAR	13.58	61.92	48.59	33.63	44.07	51.53	16.24	32.86	8.31	41.34	44.07	21.56	13.84
YIRAH	CINA	12.44	50.31	48.50	27.64	36.13	41.86	13.31	26.93	6.77	34.23	36.13	17.61	12.58
LEMBANG	LEMB	1.52	6.01	5.20	3.38	4.30	5.05	1.76	3.34	0.73	4.15	4.38	2.24	1.36
DAYEUH KULOK	DAYE	0.27	1.06	0.93	0.60	0.78	0.80	0.31	0.59	0.13	0.74	0.78	0.40	0.24
BANDUNG-TANDEM	BAND-TDM	61.66	133.51	123.94	98.56	113.19	117.11	82.65	118.23	6.08	126.28	131.66	93.81	62.26
TOTAL	TOTAL	408.38	1505.83	1329.34	883.76	1120.68	1280.53	472.11	872.99	198.40	1072.85	1120.69	595.14	345.53

EXCHG-NAME	TEGA A	TIRU A	TIRU B	TURA	UJUN	UTAR	CINA	LEMB	DAYE	BAND-TDM	TOTAL	
BARA A	21.14	16.72	20.93	18.51	12.29	14.07	13.89	1.55	0.27	38.71	392.96	
BARA B	31.10	73.57	89.12	81.10	54.50	62.15	49.84	6.52	1.16	167.07	1555.93	
BARA C	77.63	62.23	75.73	77.63	68.93	46.01	52.67	42.95	5.62	1.00	156.43	1356.08
CENT A	47.65	38.12	46.05	47.65	28.54	32.39	25.89	3.52	0.63	11.36	875.79	
CENT B	63.20	50.69	62.10	63.20	37.40	43.01	34.51	4.64	0.82	139.25	1133.62	
CENT C	74.68	60.15	72.75	74.68	66.07	44.11	50.69	41.09	5.41	0.96	152.02	1308.51
C.I.A	24.82	19.55	24.01	24.82	14.81	16.72	13.25	1.80	0.32	47.21	457.01	
DAIG	48.11	38.62	47.11	48.11	25.06	32.90	26.43	3.48	0.62	105.77	864.49	
GECE A	11.53	9.38	11.27	11.53	7.12	8.04	0.00	0.74	0.13	9.88	189.39	
GECE B	60.78	48.48	59.69	60.78	54.04	36.11	41.61	33.27	4.39	0.78	133.45	1075.73
KOPO	63.90	51.30	62.79	63.90	57.03	38.10	43.70	35.21	4.64	0.82	138.76	1133.63
LEUV	31.63	25.21	30.77	31.63	27.96	18.74	21.40	17.61	2.30	0.41	68.19	579.97
PANE	18.51	14.85	17.78	18.51	16.02	13.35	12.32	1.38	0.24	43.54	351.80	
TEGA A	0.00	50.13	62.79	63.90	57.03	38.10	43.70	35.21	4.64	0.82	136.05	1133.64
TEGA B	58.93	0.00	50.17	51.85	45.46	30.38	34.97	28.35	3.73	0.66	108.65	922.13
TIRUR A	62.76	50.33	0.00	71.00	55.26	37.14	42.71	34.29	4.53	0.81	131.97	1108.81
TIRUR B	63.90	51.39	71.10	0.00	57.03	38.10	43.70	35.21	4.64	0.82	135.48	1133.64
TURA	56.91	45.82	55.85	56.91	0.00	34.06	38.80	31.29	4.12	0.73	126.44	1013.12
UJUN	39.05	30.89	38.12	39.05	34.48	0.00	26.22	21.45	2.80	0.50	83.04	700.55
UTAR	44.07	35.51	43.10	44.07	39.27	26.27	0.00	24.34	3.18	0.56	94.14	780.15
CINA	36.13	28.81	35.24	36.13	32.28	21.42	24.27	0.00	2.59	0.46	72.71	654.51
LEMB	4.38	3.56	4.28	4.38	3.91	2.70	3.05	2.51	0.00	0.05	0.00	72.36
DAYE	0.78	0.63	0.78	0.78	0.69	0.46	0.44	0.05	0.00	0.00	0.00	12.87
BAND-TDM	125.60	113.32	121.52	123.94	124.41	105.24	112.48	104.64	0.00	0.00	0.0	2200.09
TOTAL	1126.09	928.95	1103.70	1126.69	1014.20	714.03	802.17	664.05	78.28	13.57	2200.12	21013.8

MULTI EXCHANGE : BANDING ---- CIRCUIT MATRIX (1-TANDEM)

EXCHANGE NAME	ABBRVY	BARA A	BARA B	BARA C	CENT A	CENT B	CENT C	CJJA	DAGO	GEGE A	GEGE B	KODU	LEUV	PANE
BARAT A		0	45	40	19	25	20	18	19	10	24	25	21	15
BARAT B		98	0	141	74	97	113	38	73	19	97	97	48	28
BARAT C		32	199	0	61	83	97	32	63	16	79	83	41	24
CENTRUM A		17	73	0	0	70	79	20	39	17	50	52	20	19
CENTRUM B		22	95	82	71	0	100	26	51	21	65	68	34	19
CENTRUM C		26	111	0	81	101	0	31	60	15	76	80	40	23
CJJAURA		19	51	36	23	30	35	0	23	11	29	30	15	16
GEDELKALONG A		10	15	23	17	20	22	11	16	0	19	20	13	9
GEDELKALONG B		24	91	79	51	66	77	20	50	20	0	66	34	19
KODU		21	96	84	53	81	81	27	52	21	66	66	34	33
LEUVGALAH		15	50	44	28	36	42	16	28	13	34	36	0	19
PANENGPURUK		23	30	29	17	22	25	16	17	9	21	22	19	0
TEGALAGA A		19	96	84	53	81	81	27	52	21	66	66	34	20
TEGALAGA B		22	78	68	43	57	66	22	43	18	54	57	28	17
TININ A		22	94	82	52	68	79	26	51	20	64	68	34	20
TININ B		23	96	83	53	69	81	27	52	21	66	66	34	20
TURANGGA		21	86	75	48	62	72	24	47	19	59	62	31	18
UJUNGBERUNG		15	60	52	34	44	51	17	33	14	41	41	22	16
UTAS		16	68	59	38	49	57	19	37	16	46	49	25	18
CJJA		16	56	42	32	41	47	16	31	14	39	41	21	21
LEMBANG		6	13	12	5	10	11	6	9	4	10	10	7	5
DAVEHU SOLUK		2	5	5	4	4	5	3	4	2	4	4	4	3
BANDUNG-TANJUN		53	182	170	136	150	162	113	159	19	170	177	124	80
TOTAL		535	1701	1518	1041	1301	1474	582	1009	356	1225	1382	718	483

EXCHG NAME	TEGA A	TIND A	TIND B	TIND C	TORA	UTUN	UTAR	CIMA	LENU	DAVE	BAND-TUN	TOTAL
BARA A	25	20	25	22	87	15	17	23	6	3	63	534
BARA B	07	70	95	97	54	50	62	54	13	5	218	1739
BARA C	84	97	81	74	83	50	57	47	12	2	209	1527
CENT A	52	42	51	52	47	32	36	28	9	4	150	1035
CENT B	68	67	68	61	61	41	47	38	11	4	183	1297
CENT C	80	65	72	80	71	68	55	45	12	5	159	1178
CJJA	21	23	28	21	26	18	20	16	6	3	73	583
DAGO	53	43	52	53	48	33	37	30	0	4	145	1004
GEGE A	20	17	20	20	18	14	15	0	4	2	20	345
GEGE B	66	53	66	66	59	40	46	37	10	4	178	1224
KODU	60	56	68	60	62	42	48	39	11	4	184	1291
LEUV	36	29	35	36	33	22	25	21	7	3	100	713
PANE	22	18	21	22	19	19	15	21	0	3	68	476
TEGA A	0	74	68	69	62	42	48	39	11	4	181	1293
TEGA B	73	0	55	57	50	34	36	32	9	4	149	1072
TININ A	08	37	47	47	42	41	47	38	11	4	176	1267
TININ B	09	50	61	62	42	42	48	39	11	4	180	1292
TURUK	40	35	43	44	39	0	30	25	8	4	118	833
UTAR	40	40	40	40	40	30	0	28	9	4	131	920
UTAS	41	33	40	41	37	25	28	0	8	4	109	787
LEMB	10	10	10	10	10	8	8	8	0	2	0	187
DAVE	4	4	4	4	4	4	4	4	3	0	0	82
BAND-TUN	170	154	168	167	142	182	152	140	0	0	0	3007
TOTAL	1296	1077	1291	1161	842	932	787	195	83	298	2515	

MULTI EXCHANGE : SEMARANG ---- TRAFFIC MATRIX (Erl)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	BANY	GENU A	GENU B	JOHA A	JOHA B	MANG	TUGU	MOJO	SIMP A	SIMP B	SIMP C	SEMA-TDM	TOTAL
BANYUMANIK	BANY	0.00	0.00	10.77	19.86	22.88	16.04	27.11	66.45	32.55	30.88	30.31	10.38	267.23
GENUK A	GENU A	0.00	0.00	47.45	7.94	8.12	5.08	8.13	15.34	7.59	7.20	7.06	8.05	121.96
GENUK B	GENU B	10.77	47.45	0.00	12.62	12.76	9.27	12.77	29.42	11.87	13.14	12.89	10.49	183.45
JOHAR A	JOHA A	19.86	7.94	12.62	0.00	270.27	18.50	27.66	58.27	40.89	38.79	38.07	6.86	539.73
JOHAR B	JOHA B	22.88	8.12	12.77	270.27	0.00	16.92	30.85	59.63	41.84	39.69	38.96	4.08	546.01
MANGKANG	MANG	16.05	5.08	9.27	18.50	16.92	0.00	40.40	39.99	16.96	16.05	17.71	8.05	204.98
TUGU	TUGU	27.11	8.13	12.76	27.65	30.85	40.40	0.00	58.12	32.61	28.48	30.36	7.01	303.48
MOJOPAHIT	MOJO	66.45	15.34	29.41	58.27	59.62	39.99	58.12	0.00	62.56	59.34	58.25	4.65	512.00
SIMPANG A	SIMP A	32.55	7.58	11.86	40.88	41.83	16.96	32.60	62.51	0.00	278.07	272.94	4.04	801.85
SIMPANG B	SIMP B	30.88	7.19	13.13	38.78	39.68	16.05	28.49	59.33	278.07	0.00	258.92	4.43	774.95
SIMPANG C	SIMP C	30.31	7.06	12.89	38.06	38.95	17.71	30.35	58.24	272.94	258.92	0.00	0.00	765.43
SEMARANG-TANDEM	SEMA-TDM	10.38	8.05	10.49	6.86	4.08	8.04	7.01	4.65	4.04	4.43	0.00	0.00	68.03
TOTAL	TOTAL	267.24	121.94	183.42	539.69	545.96	204.96	303.49	511.98	801.92	774.99	765.47	68.04	5089.10

MULTI EXCHANGE : SEMARANG ---- CIRCUIT MATRIX (1-TANDEM)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	BANY	GENU A	GENU B	JOHA A	JOHA B	MANG	TUGU	MOJO	SIMP A	SIMP B	SIMP C	SEMA-TDM	TOTAL
BANYUMANIK	BANY	0	0	19	24	33	20	38	82	45	43	42	23	369
GENUK A	GENU A	0	0	61	15	16	11	16	19	15	14	14	18	199
GENUK B	GENU B	19	61	0	16	16	17	16	35	15	22	22	26	265
JOHAR A	JOHA A	24	15	16	0	293	28	33	73	54	51	51	21	659
JOHAR B	JOHA B	33	16	16	293	0	21	43	74	55	52	52	16	671
MANGKANG	MANG	20	11	17	28	21	0	53	53	21	20	27	23	294
TUGU	TUGU	38	16	16	33	43	53	0	73	45	34	42	22	415
MOJOPAHIT	MOJO	82	19	35	73	74	53	73	0	77	74	73	18	651
SIMPANG A	SIMP A	45	15	15	54	55	21	45	77	0	301	296	16	990
SIMPANG B	SIMP B	43	14	22	51	52	20	34	74	301	0	282	18	911
SIMPANG C	SIMP C	42	14	22	51	52	27	42	73	296	282	0	0	901
SEMARANG-TANDEM	SEMA-TDM	23	18	26	21	16	23	22	18	15	18	0	0	200
TOTAL	TOTAL	369	199	265	659	671	294	415	651	939	911	901	201	6475

MULTI-EXCHANGE : SOLO ---- TRAFFIC MATRIX (Er1)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	BARU	SOLO IA	SOLO IB	SOLO IC	SOLO II	TOTAL
SOLO BARU	BARU	0.00	2.34	3.16	4.89	77.05	87.44
SOLO IA(GLADAK)	SOLO IA	2.35	0.00	34.70	53.70	81.04	171.79
SOLO IB(GLADAK)	SOLO IB	3.17	34.69	0.00	72.44	109.33	219.63
SOLO IC(GLADAK)	SOLO IC	4.90	53.64	72.38	0.00	169.06	299.98
SOLO II(KERTEN)	SOLO II	77.51	81.31	109.71	169.77	0.00	438.30
TOTAL		87.93	171.98	219.95	300.80	436.48	1217.14

MULTI-EXCHANGE : SOLO ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	BARU	SOLO IA	SOLO IB	SOLO IC	SOLO II	TOTAL
SOLO BARU	BARU	0	7	9	11	93	120
SOLO IA(GLADAK)	SOLO IA	7	0	47	68	97	219
SOLO IB(GLADAK)	SOLO IB	9	47	0	88	127	271
SOLO IC(GLADAK)	SOLO IC	11	68	88	0	189	356
SOLO II(KERTEN)	SOLO II	94	98	128	190	0	510
TOTAL		121	220	272	357	506	1476

MULTI-EXCHANGE : YOGYAKARTA ---- TRAFFIC MATRIX (Er1)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	KENT	KOTA A	KOTA B	PUGE	TOTAL
KENTUNGAN	KENT	0.00	21.81	79.34	29.33	130.48
KOTA BARU A	KOTA A	2.05	0.00	183.78	6.16	191.99
KOTA BARU B	KOTA B	24.42	600.61	0.00	73.21	698.24
PUGERAN	PUGE	25.00	55.76	202.80	0.00	283.56
TOTAL		51.47	678.18	465.92	108.70	1304.27

MULTI-EXCHANGE : YOGYAKARTA ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:VI)

EXCHANGE NAME	ABBREVI	KENT	KOTA A	KOTA B	PUGE	TOTAL
KENTUNGAN	KENT	0	32	95	41	168
KOTA BARU A	KOTA A	7	0	205	13	225
KOTA BARU B	KOTA B	35	628	0	89	752
PUGERAN	PUGE	36	70	224	0	330
TOTAL		78	730	524	143	1475

MULTI EXCHANGE : SURABAYA ---- TRAFFIC MATRIX (Erl)  
 (WITEL:VII) (1/3)

TDM I --- KEBALEN  
 TDM II --- MARGOYO

TDM III --- TANDES  
 TDM IV --- RUNGKUT

EXCHANGE NAME	ABBEVI	GRES	BAMB	DARM A	DARM B	INJO	KALI	KAND A	KAND B	KAPA A	KAPA B	KARA	KEBA A	KEBA B
GRESIK	GRES	0.00	0.00	40.59	30.91	0.00	0.00	2.70	49.76	0.00	0.00	0.00	0.00	0.00
BAMBE	BAMB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.00
DARMO A	DARM A	0.00	0.00	0.00	125.14	22.10	10.91	0.00	0.00	16.83	51.85	0.00	14.45	36.53
DARMO B	DARM B	0.00	0.00	125.14	0.00	16.83	0.00	0.00	0.00	12.82	39.48	0.00	11.01	27.82
INJOKO	INJO	0.00	0.00	19.30	14.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KALIANAK	KALI	0.00	0.00	10.93	8.33	0.00	0.00	0.79	14.51	0.00	0.00	3.30	0.00	0.00
KANDANGAN A	KAND A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.15	0.00	0.00	0.00	0.00	0.00
KANDANGAN B	KAND B	49.71	0.00	0.00	0.00	0.00	14.50	8.15	0.00	0.00	0.00	11.92	0.00	0.00
KAPASAN A	KAPA A	0.00	0.00	16.86	12.83	0.00	0.00	0.00	0.00	0.00	74.67	0.00	14.01	35.41
KAPASAN B	KAPA B	0.00	0.00	51.93	39.54	0.00	0.00	0.00	0.00	74.67	0.00	0.00	43.16	109.10
KARANGPILANG	KARA	0.00	2.25	0.00	0.00	0.00	0.00	0.00	11.90	0.00	0.00	0.00	0.00	0.00
KEBALEN A	KEBA A	0.00	0.00	14.47	11.02	0.00	0.00	0.00	0.00	14.01	43.17	0.00	0.00	69.74
KEBALEN B	KEBA B	0.00	0.00	36.60	27.87	0.00	0.00	0.00	0.00	35.42	109.14	0.00	69.76	0.00
KENJERAN	KENJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.73	63.87	0.00	18.08	45.71
MANYAR	MANY	0.00	0.00	56.29	42.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
MERGOYO A	MERG A	0.00	0.00	30.51	23.23	0.00	5.49	0.00	0.00	11.12	34.25	0.00	10.35	26.17
MERGOYO B	MERG B	0.00	0.00	52.24	39.78	0.00	9.41	0.00	0.00	19.03	58.64	0.00	17.73	44.80
MERGOYO C	MERG C	0.00	0.00	52.24	39.78	0.00	9.41	0.00	0.00	19.03	58.64	0.00	17.73	44.80
MERGOYO D	MERG D	0.00	0.00	68.71	52.32	0.00	12.37	0.00	0.00	0.00	0.00	0.00	23.32	58.93
RUNGKUT I.A	RUNG IA	0.00	0.00	18.99	14.46	15.55	0.00	0.00	0.00	0.00	0.00	0.00	4.32	10.91
RUNGKUT I.B	RUNG IB	0.00	0.00	49.77	37.90	40.74	8.47	0.00	0.00	0.00	0.00	0.00	11.31	28.59
RUNGKUT II	RUNG II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TANDES A	TAND A	30.19	0.00	26.52	20.19	0.00	10.18	0.00	31.29	0.00	0.00	0.00	8.81	22.27
TANDES B	TAND B	48.36	0.00	42.48	32.35	0.00	16.31	0.00	50.13	0.00	0.00	13.82	14.11	35.67
TANJUNG PERAK	TANJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.80	27.10	0.00	9.39	23.72
WARU I	WARU I	0.00	0.00	0.00	0.00	24.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARU II	WARU II	0.00	0.00	0.00	0.00	21.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEPANJANG	SEPA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.05	0.00	9.32	12.10	0.00	0.00
KRIYAN	KRIY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIDO ARJO	SIDO AR	0.00	0.00	0.00	0.00	52.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIDO GEDANGAN	SIDO GE	0.00	0.00	0.00	0.00	65.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SURABA-TDM I	TDM I	0.00	0.00	53.13	40.46	0.00	0.00	0.00	0.00	139.89	430.96	0.00	104.89	273.07
SURABA-TDM II	TDM II	0.00	0.00	0.00	0.00	0.00	0.00	1.62	29.88	0.00	0.00	0.00	0.00	0.00
SURABA-TDM III	TDM III	788.41	88.58	57.16	43.53	0.00	103.26	22.02	302.09	21.39	56.58	226.15	1.32	3.33
SURABA-TDM IV	TDM IV	0.00	0.00	129.55	98.65	212.30	32.89	4.84	89.10	0.00	0.00	0.00	0.00	0.00
TOTAL	TOTAL	916.67	90.83	953.41	755.84	470.89	233.20	40.12	596.86	393.74	1057.67	269.54	393.74	896.57

MULTI EXCHANGE : SURABAYA ---- TRAFFIC MATRIX (Er1)  
(WITEL:VII) (2/3)

EXCHG.NAME	KENJ	MANY	MERG A	MERG B	MERG C	MERG D	RUNG JA	RUNG IB	RUNG II	TAND A	TAND B	TANJ	WARU I	WARU II	SEPA
GRES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.24	48.43	0.00	0	0.00	0.00
BANB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARM A	0.00	56.24	30.47	52.16	52.16	68.61	19.03	49.86	0.00	26.49	42.44	0.00	0.00	0.00	0.00
DARM B	0.00	42.82	23.20	39.72	39.72	52.25	14.49	37.97	0.00	20.17	32.31	0.00	0.00	0.00	0.00
INJO	0.00	0.00	0.00	0.00	0.00	0.00	13.60	35.64	0.00	0.00	0.00	0.00	21.76	18.40	0.00
KALI	0.00	0.00	5.50	9.41	9.41	12.38	3.25	8.51	0.00	10.19	16.32	0.00	0.00	0.00	0.00
KAND A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	2.72	0.00	0.00	0.00	0.00
KAND B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.31	50.15	0.00	0.00	0.00	0.00
KAPA A	20.73	0.00	11.12	19.03	19.03	25.04	0.00	0.00	0.00	0.00	0.00	8.79	0.00	0.00	0.00
KAPA B	63.85	0.00	34.25	58.64	58.64	77.13	0.00	0.00	0.00	0.00	0.00	27.09	0.00	0.00	0.00
KARA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.62	13.80	6.00	0.00	0.00	12.08
KEBA A	18.08	0.00	10.36	17.73	17.73	23.32	4.33	11.35	0.00	8.81	14.12	9.38	0.00	0.00	0.00
KEBA B	45.71	0.00	26.18	44.82	44.82	58.95	10.95	28.70	0.00	22.28	35.70	23.72	0.00	0.00	0.00
KENJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANY	0.00	0.00	26.27	44.97	44.97	59.14	20.28	53.14	0.00	21.93	35.12	0.00	0.00	0.00	0.00
MERG A	0.00	26.28	0.00	65.10	65.10	85.63	6.75	17.70	0.00	12.75	20.43	0.00	0.00	0.00	0.00
MERG B	0.00	44.99	65.10	0.00	111.46	146.60	11.56	30.30	0.00	21.83	34.97	0.00	0.00	0.00	0.00
MERG C	0.00	44.99	65.10	111.46	0.00	146.60	11.56	30.30	0.00	21.83	34.97	0.00	0.00	0.00	0.00
MERG D	0.00	59.17	85.63	146.60	146.60	0.00	15.21	39.85	0.00	28.72	46.00	0.00	0.00	0.00	0.00
RUNG IA	0.00	20.22	6.73	11.53	11.53	15.16	0.00	80.92	8.06	8.07	12.93	0.00	24.99	24.11	0.00
RUNG IB	0.00	52.98	17.64	30.20	30.20	39.72	80.92	0.00	21.13	21.15	33.88	0.00	65.48	63.18	0.00
RUNG II	0.00	0.00	0.00	0.00	0.00	0.00	8.09	21.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TAND A	0.00	21.93	12.75	21.82	21.82	28.71	8.10	21.21	0.00	0.00	102.31	0.00	0.00	0.00	0.00
TAND B	0.00	35.13	20.42	34.96	34.96	45.98	12.97	33.98	0.00	102.31	0.00	0.00	0.00	0.00	11.21
TANJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARU I	0.00	0.00	0.00	0.00	0.00	0.00	25.03	65.59	0.00	0.00	0.00	0.00	0.00	69.36	0.00
WARU II	0.00	0.00	0.00	0.00	0.00	0.00	24.18	63.34	0.00	0.00	0.00	0.00	69.43	0.00	0.00
SEPA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.21	0.00	0.00	0.00	0.00
KRIY	0.00	0.00	0.00	0.00	0.00	0.00	4.04	0.00	0.00	0.00	0.00	0.00	9.40	9.99	0.00
SIDO AR	0.00	0.00	0.00	0.00	0.00	0.00	10.55	27.64	0.00	0.00	0.00	0.00	24.47	26.50	0.00
SIDO GE	0.00	0.00	0.00	0.00	0.00	0.00	13.25	34.73	0.00	0.00	0.00	0.00	30.74	33.29	0.00
TDM I	662.73	74.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	237.21	0.00	0.00	0.00	0.00
TDM II	0.00	424.79	143.25	245.24	245.24	322.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TDM III	0.00	9.90	0.00	0.00	0.00	0.00	9.84	0.00	0.00	148.21	226.21	0.00	15.55	13.33	219.64
TDM IV	0.00	0.00	0.00	0.00	0.00	0.00	65.75	208.64	248.16	0.00	0.00	0.00	405.93	446.88	0.00
TOTAL	811.10	914.43	583.97	953.39	953.39	1207.78	393.73	900.56	277.35	546.61	814.02	306.19	667.75	705.04	242.93

MULTI EXCHANGE : SURABAYA ---- TRAFFIC MATRIX (Er1)  
(MTEL:VII) (3/3)

EXCHG.NAME	KRIY	SIDO	AR	SIDO	GE	TDM I	TDM II	TDM III	TDM IV	TOTAL
GRES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	714.02	0.00	916.65
BAMB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.58	0.00	90.83
DARM A	0.00	0.00	0.00	102.61	0.00	0.00	0.00	97.60	77.90	953.38
DARM B	0.00	0.00	0.00	40.39	0.00	0.00	0.00	82.62	97.06	755.82
INJO	0.00	105.08	57.33	0.00	0.00	0.00	0.00	0.00	185.10	470.90
KALI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.36	0.00	233.19
KAND A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.54	0.00	40.11
KAND B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	431.14	0.00	596.88
KAPA A	0.00	0.00	0.00	0.00	117.85	18.38	0.00	0.00	0.00	393.75
KAPA B	0.00	0.00	0.00	0.00	363.05	56.61	0.00	0.00	0.00	1057.66
KARA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	220.90	0.00	269.55
KEBA A	0.00	0.00	0.00	106.13	0.00	0.00	0.00	0.00	0.00	393.75
KEBA B	0.00	0.00	0.00	275.93	0.00	0.00	0.00	0.00	0.00	896.55
KENJ	0.00	0.00	0.00	662.70	0.00	0.00	0.00	0.00	0.00	811.09
MANY	0.00	0.00	0.00	0.00	0.00	499.57	9.89	0.00	0.00	914.42
MERC A	0.00	0.00	0.00	0.00	0.00	143.09	0.00	0.00	0.00	583.95
MERC B	0.00	0.00	0.00	0.00	0.00	244.96	0.00	0.00	0.00	953.40
MERC C	0.00	0.00	0.00	0.00	0.00	244.96	0.00	0.00	0.00	953.40
MERC D	0.00	0.00	0.00	0.00	0.00	290.70	31.50	102.16	1207.79	
RUNG IA	0.00	9.36	13.29	0.00	0.00	0.00	0.00	13.57	69.03	393.73
RUNG IB	0.00	24.53	34.82	0.00	0.00	0.00	0.00	207.95	900.56	
RUNG II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.69	232.39	277.36
TAND A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.51	0.00	546.61
TAND B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	228.88	0.00	814.03
TANJ	0.00	0.00	0.00	237.20	0.00	0.00	0.00	0.00	0.00	306.21
WARU I	9.43	21.75	30.88	0.00	0.00	0.00	0.00	28.62	392.19	667.76
WARU II	10.02	23.58	33.47	0.00	0.00	0.00	0.00	29.47	430.46	705.04
SEPA	0.00	0.00	0.00	3.03	0.00	0.00	0.00	142.67	54.56	242.94
KRIY	0.00	17.15	17.21	0.00	0.00	0.00	0.00	9.56	132.53	199.88
SIDO AR	16.99	0.00	41.89	0.00	0.00	0.00	0.00	26.23	324.89	551.18
SIDO GE	17.18	37.07	0.00	0.00	0.00	0.00	0.00	32.95	408.14	672.70
TDM I	6.89	17.64	25.04	0.00	0.00	337.16	636.07	664.19	3704.32	
TDM II	0.00	0.00	0.00	411.97	0.00	0.00	460.64	625.66	2910.85	
TDM III	3.96	8.98	12.75	631.79	448.91	0.00	910.38	4373.27		
TDM IV	135.42	286.03	406.02	751.67	626.51	766.25	0.00	4914.59		
TOTAL	199.89	551.17	672.70	3704.32	2910.85	4373.26	4914.59	34674.1		



MULTI EXCHANGE : SURABAYA ---- CIRCUIT MATRIX (4-TANDEM)  
(WITEL:VII) (1/3)

TDM I --- KEBALEN  
TDM II --- MARGOYOSO

TDM III --- TANDES  
TDM IV --- RUNGKUT

EXCHANGE NAME	ABBREVI	GRES	BAMB	DARM A	DARM B	INJO	KALI	KAND A	KAND B	KAPA A	KAPA B	KARA	KEBA A	KEBA B
GRESIK	GRES	0	0	53	43	0	0	8	64	0	0	0	0	0
BAMB	BAMB	0	0	0	0	0	0	0	0	0	0	7	0	0
DARMO A	DARM A	0	0	0	141	33	19	0	0	26	66	0	23	49
DARMO B	DARM B	0	0	144	0	26	0	0	0	21	52	0	19	39
INJOKO	INJO	0	0	29	24	0	0	0	0	0	0	0	0	0
KALIANAK	KALI	0	0	19	16	0	0	4	24	0	0	9	0	0
KANDANGAN A	KAND A	0	0	0	0	0	0	0	16	0	0	0	0	0
KANDANGAN B	KAND B	64	0	0	0	0	24	16	0	0	0	20	0	0
KAPASAN A	KAPA A	0	0	26	21	0	0	0	0	0	90	0	23	48
KAPASAN B	KAPA B	0	0	66	52	0	0	0	0	30	0	0	50	127
KARANGPILANG	KARA	0	7	0	0	0	0	0	20	0	0	0	0	0
KEBALEN A	KEBA A	0	0	24	19	0	0	0	0	23	56	0	0	85
KEBALEN B	KEBA B	0	0	49	39	0	0	0	0	48	127	0	85	0
KENJERAN	KENJ	0	0	0	0	0	0	0	0	31	79	0	28	59
MANYAR	MANY	0	0	71	56	0	0	0	0	0	0	0	0	0
MERGOYOSO A	MERG A	0	0	42	34	0	12	0	0	19	46	0	18	37
MERGOYOSO B	MERG B	0	0	66	53	0	17	0	0	29	73	0	27	58
MERGOYOSO C	MERG C	0	0	66	53	0	17	0	0	29	73	0	27	58
MERGOYOSO D	MERG D	0	0	84	66	0	21	0	0	0	0	0	34	74
RUNGKUT I.A	RUNG IA	0	0	29	23	25	0	0	0	0	0	0	10	19
RUNGKUT I.B	RUNG IB	0	0	64	50	54	16	0	0	0	0	0	20	40
RUNGKUT II	RUNG II	0	0	0	0	0	0	0	0	0	0	0	0	0
TANDES A	TAND A	42	0	38	30	0	18	0	43	0	0	0	16	33
TANDES B	TAND B	62	0	56	44	0	26	0	64	0	0	23	23	48
TANJUNG PERAK	TANJ	0	0	0	0	0	0	0	0	16	38	0	17	34
WARU I	WARU I	0	0	0	0	36	0	0	0	0	0	0	0	0
WARU II	WARU II	0	0	0	0	31	0	0	0	0	0	0	0	0
SEPANJANG	SEPA	0	0	0	0	0	0	0	18	0	17	21	0	0
KRIYAN	KRIY	0	0	0	0	0	0	0	0	0	0	0	0	0
SIDO ARJO	SIDO AR	0	0	0	0	66	0	0	0	0	0	0	0	0
SIDO GEDANGAN	SIDO GE	0	0	0	0	80	0	0	0	0	0	0	0	0
SURABA-TDM I	TDM I	0	0	67	53	0	0	0	0	159	457	0	123	296
SURABA-TDM II	TDM II	0	0	0	0	0	0	6	41	0	0	0	0	0
SURABA-TDM III	TDM III	817	105	72	57	0	121	32	326	32	71	248	5	9
SURABA-TDM IV	TDM IV	0	0	148	116	234	45	11	106	0	0	0	0	0
TOTAL		985	112	1213	993	585	336	77	722	523	1245	328	554	1113

MULTI EXCHANGE : SURABAYA ---- CIRCUIT MATRIX (1-TANDEM)  
 (WITEL:VII) (2/3)

EXCHG-NAME	KENJ	MANY	MERG A	MERG B	MERG C	MERG D	RUNG IA	RUNG IB	RUNG II	TAND A	TAND B	TANJ	WARU I	WARU II	SEPA
GRES	0	0	0	0	0	0	0	0	0	42	62	0	0	0	0
BAMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DARM A	0	71	42	66	66	84	29	64	0	38	56	0	0	0	0
DARM B	0	56	34	53	53	66	24	51	0	30	44	0	0	0	0
INJO	0	0	0	0	0	0	22	48	0	0	0	0	32	28	0
KALI	0	0	12	17	17	21	9	16	0	18	26	0	0	0	0
KAND A	0	0	0	0	0	0	0	0	0	6	8	0	0	0	0
KAND B	0	0	0	0	0	0	0	0	0	43	64	0	0	0	0
KAPA A	31	0	19	29	29	36	0	0	0	0	0	16	0	0	0
KAPA B	79	0	46	73	73	93	0	0	0	0	0	38	0	0	0
KARA	0	0	0	0	0	0	0	0	0	16	23	0	0	0	21
KEBA A	28	0	18	27	27	34	10	20	0	16	23	17	0	0	0
KEBA B	59	0	37	58	58	74	19	40	0	33	48	34	0	0	0
KENJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MANY	0	0	37	58	58	74	30	67	0	32	47	0	0	0	0
MERG A	0	37	0	80	80	102	14	27	0	21	31	0	0	0	0
MERG B	0	58	80	0	129	166	20	42	0	32	47	0	0	0	0
MERG C	0	58	80	129	0	166	20	42	0	32	47	0	0	0	0
MERG D	0	74	102	166	166	0	24	53	0	40	59	0	0	0	0
RUNG IA	0	30	14	20	20	24	0	97	15	15	22	0	36	35	0
RUNG IB	0	67	27	42	42	53	97	0	31	31	46	0	81	78	0
RUNG II	0	0	0	0	0	0	15	32	0	0	0	0	0	0	0
TAND A	0	32	21	32	32	40	15	32	0	0	120	0	0	0	0
TAND B	0	47	31	47	47	59	22	46	0	120	0	0	0	0	19
TANJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WARU I	0	0	0	0	0	0	36	81	0	0	0	0	0	85	0
WARU II	0	0	0	0	0	0	35	78	0	0	0	0	85	0	0
SEPA	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0
KRIV	0	0	0	0	0	0	10	0	0	0	0	0	17	18	0
SIDO AR	0	0	0	0	0	0	19	39	0	0	0	0	35	38	0
SIDO GE	0	0	0	0	0	0	22	47	0	0	0	0	42	45	0
TDM I	691	91	0	0	0	0	0	0	0	0	0	260	0	0	0
TDM II	0	451	163	268	268	347	0	0	0	0	0	0	0	0	0
TDM III	0	18	0	0	0	0	18	0	0	168	248	0	26	22	242
TDM IV	0	0	0	0	0	0	81	230	271	0	0	0	432	473	0
TOTAL	888	1090	763	1165	1165	1439	591	1152	317	733	1040	365	786	822	282

MULTI EXCHANGE : SURABAYA ---- CIRCUIT MATRIX (4-TANDEN)  
(WITEL:VII) (3/3)

EXCHG-NAME	KRIY	SIDO AR	SIDO GE	TDM I	TDM II	TDM III	TDM IV	TOTAL
GRES	0	0	0	0	0	742	0	1014
BAMB	0	0	0	0	0	105	0	112
DARM A	0	0	0	120	0	115	94	1205
DARM B	0	0	0	53	0	99	114	978
INJO	0	123	72	0	0	0	206	584
KALI	0	0	0	0	0	139	0	347
KAND A	0	0	0	0	0	39	0	69
KAND B	0	0	0	0	0	457	0	688
KAPA A	0	0	0	136	28	0	0	532
KAPA B	0	0	0	388	71	0	0	1252
KARA	0	0	0	0	0	243	0	330
KEBA A	0	0	0	124	0	0	0	551
KEBA B	0	0	0	299	0	0	0	1107
KENJ	0	0	0	691	0	0	0	888
MANY	0	0	0	0	526	18	0	1074
MERG A	0	0	0	0	162	0	0	762
MERG B	0	0	0	0	268	0	0	1165
MERG C	0	0	0	0	268	0	0	1165
MERG D	0	0	0	0	314	43	120	1440
RUNG IA	0	17	22	0	0	22	84	579
RUNG IB	0	35	47	0	0	0	230	1151
RUNG II	0	0	0	0	0	25	255	327
TAND A	0	0	0	0	0	179	0	723
TAND B	0	0	0	0	0	251	0	1035
TANJ	0	0	0	260	0	0	0	365
WARU I	17	32	43	0	0	40	418	788
WARU II	18	34	46	0	0	41	456	824
SEPA	0	0	0	8	0	162	69	314
KRIY	0	27	27	0	0	17	151	267
SIDO AR	27	0	55	0	0	37	349	665
SIDO GE	27	50	0	0	0	45	434	792
TDM I	14	27	36	0	362	664	692	3992
TDM II	0	0	0	438	0	487	653	3122
TDM III	10	17	21	660	475	0	940	4760
TDM IV	155	310	432	780	654	795	0	5273
TOTAL	268	672	801	3957	3128	4765	5265	40240

MULTI-EXCHANGE : MALANG ---- TRAFFIC MATRIX (Cr1)  
(WITEL:VII)

EXCHANGE NAME	ABBREVI	BATU	BLIM	BURI	GADA	KLOJ	KOTA A	KOTA B	TOTAL
BATU	BATU	0.00	61.56	36.48	4.91	75.08	61.61	23.49	263.13
BLIMBING	BLIM	61.56	0.00	39.60	10.91	166.80	112.62	42.95	434.44
BURING	BURI	36.48	39.60	0.00	3.90	49.43	37.27	14.21	180.89
GADANG	GADA	4.91	10.91	3.90	0.00	9.47	7.58	2.89	39.60
KLOJEN	KLOJ	75.08	166.79	49.43	9.47	0.00	136.23	51.95	488.95
KOTA A	KOTA A	61.63	112.65	37.28	7.59	136.27	0.00	259.87	615.29
KOTA B	KOTA B	23.49	42.94	14.21	2.89	51.94	259.75	0.00	395.22
	TOTAL	263.15	434.45	180.90	39.67	488.99	615.06	395.36	2417.58

MULTI-EXCHANGE : MALANG ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:VII)

EXCHANGE NAME	ABBREVI	BATU	BLIM	BURI	GADA	KLOJ	KOTA A	KOTA B	TOTAL
BATU	BATU	0	76	49	11	91	76	34	337
BLIMBING	BLIM	76	0	52	19	187	131	56	521
BURING	BURI	49	52	0	10	63	50	23	247
GADANG	GADA	11	19	10	0	17	15	8	80
KLOJEN	KLOJ	91	187	63	17	0	155	66	579
KOTA A	KOTA A	76	131	50	15	155	0	283	710
KOTA B	KOTA B	34	56	23	8	66	283	0	470
	TOTAL	337	521	247	80	579	710	470	2944

MULTI-EXCHANGE : DENPASAR ---- TRAFFIC MATRIX (Erl)  
(WITEL:VIII)

EXCHANGE NAME	ABBEVI	BARA A	BARA B	KALI A	KALI B	KUTA	NUSA	SANU	TIMU	UBUN	DENP-TDM	TOTAL
BARAT A	BARA A	0.00	179.26	5.20	1.70	8.40	4.04	1.94	6.24	7.23	0.00	214.01
BARAT B	BARA B	179.45	0.00	73.76	21.91	121.87	56.58	25.55	89.21	103.76	52.21	724.30
KALIASEM A	KALI A	5.23	73.88	0.00	123.10	54.01	19.95	14.54	35.00	41.52	31.63	398.86
KALIASEM B	KALI B	1.71	21.95	123.11	0.00	15.60	7.94	4.76	13.39	15.61	9.34	213.41
KUTA & DLA	KUTA	8.58	134.28	56.70	16.46	0.00	71.92	18.22	89.33	78.62	40.74	514.85
NUSA DUA	NUSA	4.00	55.69	19.19	7.80	73.05	0.00	12.30	42.50	52.02	33.08	299.63
SANUR	SANU	1.93	24.81	14.32	4.69	19.01	12.33	0.00	14.62	14.66	18.00	124.37
TIMUR	TIMU	6.18	88.21	34.17	13.17	91.28	42.52	14.61	0.00	66.21	41.76	398.11
UBUNG	UBUN	7.16	102.75	40.67	15.37	80.51	52.06	14.67	66.24	0.00	42.86	422.29
DENPASAR-TANDEM	DENP-TDM	0.00	43.03	31.80	9.18	51.19	32.31	17.80	41.61	42.70	0.00	269.62
TOTAL	TOTAL	214.24	723.86	398.92	213.38	514.92	299.65	124.39	398.14	422.33	269.62	3579.45

MULTI-EXCHANGE : DENPASAR ---- CIRCUIT MATRIX (I-TANDEM)  
(WITEL:VIII)

EXCHANGE NAME	ABBEVI	BARA A	BARA B	KALI A	KALI B	KUTA	NUSA	SANU	TIMU	UBUN	DENP-TDM	TOTAL
BARAT A	BARA A	0	200	12	6	16	10	7	13	14	0	278
BARAT B	BARA B	200	0	80	25	130	62	29	96	111	87	820
KALIASEM A	KALI A	12	80	0	142	59	23	24	39	46	58	483
KALIASEM B	KALI B	6	25	142	0	18	15	11	22	25	24	288
KUTA & DLA	KUTA	16	153	62	19	0	78	21	96	85	71	601
NUSA DUA	NUSA	10	61	22	15	79	0	21	47	57	60	372
SANUR	SANU	7	28	23	11	22	21	0	17	17	36	182
TIMUR	TIMU	13	95	38	22	98	47	17	0	72	73	475
UBUNG	UBUN	14	110	45	25	87	57	17	72	0	75	502
DENPASAR-TANDEM	DENP-TDM	0	75	59	23	85	59	35	72	74	0	482
TOTAL	TOTAL	278	827	483	288	594	372	182	474	501	484	4483

MULTI EXCHANGE : UJUNG PANDANG ---- TRAFFIC MATRIX (Er1)  
(WITEL:X)

EXCHANGE NAME	ABBREVI	BALA A	BALA B	BALA C	MAND	MATA A	MATA B	PANA	SUNG A	SUNG B	UJPD-TDM	TOTAL
BALAIKOTA A	BALA A	0.00	147.22	60.08	7.72	9.99	0.66	16.65	0.04	4.55	0.00	246.91
BALAIKOTA B	BALA B	147.23	0.00	238.68	30.68	39.69	2.63	66.16	0.16	18.08	0.00	543.31
BALAIKOTA C	BALA C	60.08	238.67	0.00	12.52	16.20	1.07	27.00	0.06	7.38	0.00	362.98
MANDAI	MAND	7.73	30.69	12.53	0.00	78.17	5.18	205.41	0.49	55.95	17.67	413.82
MATANGI A	MATA A	10.00	39.72	16.21	78.20	0.00	338.21	151.71	0.57	65.15	15.42	715.19
MATANGI B	MATA B	0.66	2.63	1.07	5.18	338.01	0.00	11.07	0.04	4.32	0.00	362.98
PANAKUKA	PANA	16.66	66.18	27.01	205.40	151.69	11.07	0.00	0.83	82.71	44.57	606.12
SUNGGUMI A	SUNG A	0.04	0.16	0.06	0.49	0.57	0.04	0.83	0.00	26.42	0.00	28.61
SUNGGUMI B	SUNG B	4.55	18.09	7.38	55.94	65.12	4.32	82.71	26.42	0.00	11.58	276.11
UJ.PANDA-TANDEM	UJPD-TDM	0.00	0.00	0.00	17.65	15.35	0.00	44.66	0.00	11.57	0.00	89.23
TOTAL		246.95	543.36	363.02	413.78	714.79	363.18	606.20	28.61	276.13	89.24	3645.26

MULTI EXCHANGE : UJUNG PANDANG ---- CIRCUIT MATRIX (J-TANDEM)  
(WITEL:X)

EXCHANGE NAME	ABBREVI	BALA A	BALA B	BALA C	MAND	MATA A	MATA B	PANA	SUNG A	SUNG B	UJPD-TDM	TOTAL
BALAIKOTA A	BALA A	0	167	75	15	18	4	26	2	11	0	318
BALAIKOTA B	BALA B	167	0	261	42	52	8	81	3	28	0	642
BALAIKOTA C	BALA C	75	261	0	21	26	5	38	2	15	0	443
MANDAI	MAND	15	42	21	0	94	12	214	4	70	50	522
MATANGI A	MATA A	18	53	26	94	0	363	159	4	80	44	841
MATANGI B	MATA B	4	8	5	12	363	0	19	2	10	0	423
PANAKUKA	PANA	26	81	38	214	159	19	0	4	88	84	713
SUNGGUMI A	SUNG A	2	3	2	4	4	2	4	0	38	0	59
SUNGGUMI B	SUNG B	11	28	15	70	80	10	88	38	0	34	374
UJ.PANDA-TANDEM	UJPD-TDM	0	0	0	50	44	0	83	0	34	0	211
TOTAL		318	643	443	522	840	423	712	59	374	212	4546

MULTI-EXCHANGE : AMRON ---- TRAFFIC MATRIX (Gr1)  
(WITEL:XI)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	PASO	POKA	TOTAL
CENTRUM A	CENT A	0.00	96.10	1.38	1.53	99.01
CENTRUM B	CENT B	105.19	0.00	28.29	31.51	164.99
PASO	PASO	1.43	26.81	0.00	27.94	56.18
POKA	POKA	1.58	29.72	27.82	0.00	59.12
TOTAL	TOTAL	108.20	152.63	57.49	60.98	379.30

MULTI-EXCHANGE : AMRON ---- CIRCUIT MATRIX (NO TANDEM)  
(WITEL:XI)

EXCHANGE NAME	ABBREVI	CENT A	CENT B	PASO	POKA	TOTAL
CENTRUM A	CENT A	0	113	6	6	125
CENTRUM B	CENT B	123	0	40	43	206
PASO	PASO	6	38	0	39	83
POKA	POKA	6	41	39	0	86
TOTAL	TOTAL	135	192	85	88	500





NO.	IKK	WITEL CODE	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY (PELITA VI)	Callings Rate(Err.)	TOTAL TRF.(Err.)	LE-PC Call Ratio	LE-PC Call TRF.(Err.)	NO. of OGT	LE-PC TOTAL OGT for AREA	
1	**	IV	3171			JAKARTA-1	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111	15,554			
2	**	IV	3171			JAKARTA-2	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
3	**	IV	3171			JAKARTA-3	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
4	**	IV	3172			JAKARTA-4	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
5	**	IV	3172			JAKARTA-5	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
6	**	IV	3172			JAKARTA-6	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
7	**	IV	3173			JAKARTA-7	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
8	**	IV	3173			JAKARTA-8	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
9	**	IV	3173			JAKARTA-9	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
10	**	IV	3174			JAKARTA-10	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
11	**	IV	3174			JAKARTA-11	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
12	**	IV	3174			JAKARTA-12	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
13	**	IV	3175			JAKARTA-13	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
14	**	IV	3175			JAKARTA-14	21	NEW EXCHANGE	OT	50,000	0.06	3,000	0.329	987.60	1,111				
1	**	VII	3578			SURABAYA-1	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864	8,640			
2	**	VII	3578			SURABAYA-2	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
3	**	VII	3578			SURABAYA-3	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
4	**	VII	3578			SURABAYA-4	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
5	**	VII	3578			SURABAYA-5	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
6	**	VII	3578			SURABAYA-6	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
7	**	VII	3578			SURABAYA-7	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
8	**	VII	3578			SURABAYA-8	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
9	**	VII	3578			SURABAYA-9	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
10	**	VII	3578			SURABAYA-10	31	NEW EXCHANGE	OT	40,000	0.06	2,400	0.320	768.00	864				
1	**	V	3273			BANDUNG-1	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850	8,500			
2	**	V	3273			BANDUNG-2	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
3	**	V	3273			BANDUNG-3	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
4	**	V	3273			BANDUNG-4	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
5	**	V	3273			BANDUNG-5	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
6	**	V	3273			BANDUNG-6	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
7	**	V	3273			BANDUNG-7	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
8	**	V	3273			BANDUNG-8	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
9	**	V	3273			BANDUNG-9	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
10	**	V	3273			BANDUNG-10	22	NEW EXCHANGE	OT	40,000	0.06	2,400	0.315	756.00	850				
TOTAL													90,000	29066.40	32,694				



(PC->SC) SC SIDE INCOMING TRAFFIC & CIRCUIT  
(SC->SC) SC1 OUTGOING TRAFFIC & CIRCUIT  
(5.0 million) (1/1)

Area		1994		1999		1999		1999		1999		1999	
Name	Code	No. of capacity	Area	No. of capacity	Area	PC->SC Traffic	PC->SC circuit	SC->SC Traffic	SC->SC circuit	SC->SC Traffic	SC->SC circuit	CR (mErl)	CR (mErl)
JAKARTA	21,25	1375752		3234722		30987.46	-34851	24095.78	27140	24095.78	27140	7.45	7.45
BARDUNG	22,26	22910		1072840		9892.20	11155	7009.08	8764	7009.08	8764	9.55	9.55
CIREBON	23	29528		43508		540.11	632	415.45	612	415.45	612	8.25	8.25
SEMARANG	24,29	90308		255378		2738.62	3110	2106.55	2566	2106.55	2566	8.25	8.25
YOGYAKARTA	27	57670		150070		1609.32	1790	1237.89	1567	1237.89	1567	8.25	8.25
PURWOKERTO	28	43038		92008		993.11	1143	763.90	1021	763.90	1021	8.25	8.25
SURABAYA	31,32	250722		954352		8804.11	9932	6772.12	7977	6772.12	7977	8.42	8.42
JEMBER	33	25280		68770		752.44	881	578.78	803	578.78	803	9.78	9.78
PALANG	34	49821		134511		1709.45	1928	1314.91	1652	1314.91	1652	8.92	8.92
MADILIN	35	21200		71280		826.42	974	638.68	869	638.68	869	8.25	8.25
DENPASAR	36	79516		103236		2072.22	2363	1593.95	1973	1593.95	1973	8.25	8.25
SUMBAWA	37	6128		13838		149.47	203	114.97	240	114.97	240	8.25	8.25
ENDE	38	5426		11186		110.66	187	92.27	213	92.27	213	8.25	8.25
KUPANG	39	11436		26126		280.17	372	215.51	366	215.51	366	8.25	8.25
UJUNG PANDANG	41	90554		156594		1678.76	1947	1291.30	1627	1291.30	1627	8.25	8.25
PASE-PASE	42	11106		28346		303.88	403	233.82	390	233.82	390	8.25	8.25
PIAHADO	43	23894		59954		642.94	761	494.55	707	494.55	707	8.25	8.25
PALU	45	12880		29830		317.75	391	244.41	401	244.41	401	8.25	8.25
KENDARI	40	9420		20830		223.37	270	171.82	315	171.82	315	8.25	8.25
BANJARMASIN	51	44554		101014		1033.27	1275	833.25	1101	833.25	1101	8.25	8.25
SAMBIT	53	4470		14000		150.13	205	115.48	242	115.48	242	8.25	8.25
SAMARINDA	54	30536		85126		912.88	1054	702.19	947	702.19	947	8.25	8.25
TARAKAN	55	2962		9692		103.93	145	79.94	195	79.94	195	8.25	8.25
PONTANAK	50	15667		52237		567.90	684	436.83	633	436.83	633	8.25	8.25
MEKAN	61,62	102449		315309		4083.03	4650	3140.67	3742	3140.67	3742	9.96	9.96
SIJOLGA	63	9260		19830		228.86	300	176.04	318	176.04	318	8.88	8.88
LHUKSEUMAVE	64	21358		72858		781.32	911	600.90	828	600.90	828	8.25	8.25
BANDA ACEH	65	16044		40994		514.00	641	395.37	585	395.37	585	9.64	9.64
PALMIBANG	71	50746		120436		1291.54	1487	993.45	1281	993.45	1281	8.25	8.25
TANJUNG KARANG	72	38664		83064		890.77	1039	685.18	925	685.18	925	8.25	8.25
LADAT	73	23148		91438		980.55	1144	754.24	1004	754.24	1004	8.25	8.25
JABRI	74	21930		46050		493.84	591	379.86	563	379.86	563	8.25	8.25
PADANG	75	45366		82536		885.10	1036	680.82	918	680.82	918	8.25	8.25
PEKANBARU	76	31524		63204		677.80	826	521.36	735	521.36	735	8.25	8.25
SEKUPANG	77	56044		108834		1167.13	1345	897.76	1169	897.76	1169	8.25	8.25
AMBON	91	11907		35167		460.49	562	354.21	531	354.21	531	10.07	10.07
TERNATE	92	3816		17416		120.93	179	93.02	(103)	93.02	(103)	5.91	5.91
SIDRONG	95	3572		17362		217.58	260	167.36	304	167.36	304	9.64	9.64
JAYAPURA	96	18816		40246		524.93	633	403.78	589	403.78	589	10.03	10.03
MARAUKE	97	1586		6476		49.74	75	38.26	(47)	38.26	(47)	5.91	5.91
TOTAL		3018288		8030448		80807.58	92344	62432.80	75813	62432.80	75813	7.77	7.77



\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service: 0.01]  
 (5.0 million) (2/9)

Tertiary Area Code/Trunk Center 3 SURABAYA	Secondary Area Code/Trunk Center 32 (Nojokerto(VII))		Primary Area Code/Trunk Center		No. of Capa (1994)	NO. of Circ (1994)	PC->SC Trn (1999) [E]	No. of Capa (1999)	Added Circ (1999)	PELITA VI Aided Capa	PELITA VI Circ
	31 SURABAYA (VII)	32 (Nojokerto(VII))	31 SURABAYA (VII)	32 (Nojokerto(VII))							
					236110	2470	8619.76	9470	7000	669240	145400
					8820	80	187.56	211	131	2800	31
					1020	42	30.03	42	31	2800	31
					1102	11	54.47	69	58	5400	58
					2630	24	76.42	92	68	7320	68
					1040	11	35.87	48	37	3430	37
					250722	2609	8804.10	9932	7320	703430	703430
33 JEMBER (VII)					7968	96	223.25	252	156	12850	156
					1530	21	48.04	62	41	2450	41
					6870	83	203.11	223	148	12070	148
					1750	24	53.30	67	43	3720	43
					2712	41	97.45	115	74	4880	74
					2000	30	28.10	39	9	620	9
					2450	31	99.19	117	86	6800	86
					25280	376	752.43	881	555	43490	555
34 MALANG (VII)					31960	448	1106.32	1245	797	50900	797
					2291	33	116.53	135	102	7020	102
					15570	210	486.59	548	338	25120	338
					49821	691	1709.41	1928	1237	80040	1237
35 MADIUN (VII)					5693	78	223.38	252	174	12810	174
					1210	17	43.32	57	40	2820	40
					1656	23	47.36	61	38	2740	38
					5700	80	269.02	303	223	15930	223
					3060	38	105.52	123	85	6780	85
					1433	19	52.04	66	47	3420	47
					1048	15	41.48	54	39	2820	39
					1400	20	44.29	58	38	2730	38
					21200	289	826.41	974	685	50060	685
36 BEMPASAR (VII)					53568	646	1483.51	1669	1023	84770	1023
					5600	70	101.02	118	48	3820	48
					1800	26	37.32	50	24	1680	24
					13416	162	267.52	301	139	11520	139
					2040	26	85.47	102	76	5930	76
					2092	27	78.31	94	67	5210	67
					1000	16	19.09	29	13	760	13
					79516	973	2072.23	2303	1390	113720	1390
37 SURABAYA BESAR (VII)					2600	36	48.58	62	26	1430	26
					568	11	10.92	19	8	450	8
					710	12	18.98	29	17	1080	17
					2200	29	85.42	81	52	3900	52
					50	1	5.58	12	11	470	11
					6128	88	149.47	203	115	7810	115



\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service: 0.01]  
 (5.0 million) (A/B)

Tertiary Area		Secondary Area		Primary Area		No. of CapaNO. of CircNO. of CapaPC->SC TraNO. of CircPELITA VI PELITA VI					
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center	(1994)	(1994)	(1999) [EF	(1999)	Adfied	CircAdded
41	UJUNG PANDANG	41	UJUNG PANDANG	41	UJUNG PANDANG	81092	978	134882	1446.45	1627	648
						1792	25	3882	41.63	55	30
						470	8	1180	12.85	21	13
						896	14	2046	21.94	32	18
						200	4	830	8.90	17	13
						700	12	1370	14.69	24	12
						1792	25	4092	43.88	57	32
						3000	39	6600	70.78	86	47
						612	10	1662	17.82	28	18
											1050
						90554	1117	150544	1678.75	1947	830
						5400	66	12730	136.51	156	90
						896	15	1456	15.61	25	10
						896	13	2398	27.84	39	26
						0	0	980	10.51	19	19
						200	4	820	8.79	16	12
						896	14	2186	23.44	34	20
						512	11	912	11.50	20	9
						1500	21	4190	44.93	58	37
						896	14	2316	24.84	36	22
											1420
						11196	159	28196	303.98	403	244
						12400	150	27650	296.51	334	184
						1532	22	3752	40.24	53	31
						1000	15	2860	30.67	42	27
						4048	50	12028	128.99	148	98
						1200	18	3210	34.42	47	29
						3514	44	9794	105.03	123	79
						200	4	660	7.08	14	10
											460
						23894	302	59954	642.94	761	459
						6780	82	14650	157.10	177	95
						2300	30	6590	70.67	86	56
						1500	22	3010	32.28	44	22
						300	7	570	6.11	13	6
						1500	21	4370	46.86	60	39
						0	0	440	4.72	11	11
											440
						12380	161	29610	317.75	391	230
						4500	56	9680	103.81	121	65
						1500	21	4150	44.50	58	37
						2710	38	4250	45.58	59	21
						710	11	2750	29.49	41	30
											2040
						9420	125	20830	223.38	279	154
											11410

\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service: 0.01]  
 (5.0 Million) (5/9)

Tertiary Area		Secondary Area		Primary Area		No. of Cap		NO. of Circ		PC->SC Tran		PELITA VI	
Code	Trunk Center	Code	Trunk Center	Code	Trunk Center	(1994)	(1999)	(1994)	(1999)	(1999)	ER	Added	Cir
51	BANJARMASIN	51	BANJARMASIN	511	BANJARMASIN	31388	65188	379	787	699.06	787	408	33800
				2	Pleihari	796	2606	12	39	27.95	39	27	1810
				3	Kuala Kapuas	2392	4302	33	61	47.10	61	28	2000
				4	Palangkaraya	3000	6820	39	89	73.14	89	50	3820
				5	Runtok	308	1178	5	21	12.63	21	16	570
				6	Tanjung	627	2587	10	39	27.53	39	29	1940
				7	Kandangan	4060	10020	51	125	107.45	125	74	5960
				8	Kotabaru	1383	6483	18	85	69.52	85	67	5100
				9	Muara Teveh	500	1760	8	29	18.87	29	21	1280
					TOTAL	44454	101014	555	1275	1083.26	1275	720	56560
53	SAMPIT	53	SAMPIT	531	SAMPIT	1160	4540	16	62	48.69	62	48	3380
				2	Pangkalan Bun	2000	4800	27	65	51.47	65	38	2800
				3	Ketapang	1210	3980	17	56	42.68	56	39	2770
				4	Sukadana (Kalimantan)	50	450	1	11	4.83	11	10	400
				5	Kuala Kurun	50	180	2	7	1.93	7	5	130
				6	Puruk Cah	0	50	0	4	0.54	4	4	50
					TOTAL	4470	14000	63	205	150.13	205	142	9530
54	SAMARINDA	54	SAMARINDA	541	SAMARINDA	12636	36066	152	435	386.77	435	283	23430
				2	Malikpapan	13592	42352	145	451	400.56	451	306	28760
				3	Tanah Grogot	896	1856	14	30	19.90	30	16	960
				4	Tanjung Kedep	912	2392	14	37	25.65	37	23	1480
				5	Malak (Longiram)	0	350	0	9	3.75	9	9	350
				6	Bontang	2500	7110	32	62	76.25	62	60	4610
					TOTAL	30536	90126	358	1054	312.88	1054	696	59590
55	TARAKAN	55	TARAKAN	551	TARAKAN	1710	5850	23	78	63.81	78	56	4240
				2	Tanjung Selor	310	1240	6	22	13.30	22	17	930
				3	Malinau	152	422	4	11	4.53	11	7	370
				4	Sambas	790	2080	13	33	22.31	33	20	1290
					TOTAL	2862	9892	45	145	103.94	145	100	6730
56	PONTIANAK	56	PONTIANAK	561	PONTIANAK	9978	40018	108	435	386.25	435	327	30040
				2	Singkawang	3386	7346	44	95	78.78	95	51	3960
				3	Kayabang	200	880	6	27	17.16	27	21	880
				4	Sanggau	600	3130	9	46	33.57	46	37	2530
				5	Sintang	1000	2730	15	41	29.28	41	26	1730
				6	Putussabau	295	1285	5	23	13.78	23	18	990
				7	Mangalipinoh	208	848	4	17	9.09	17	13	640
					TOTAL	15007	50237	192	684	567.90	684	492	40570



\* PC & SC Area Subscriber-Capacity  
 \* PC To SC No. Of Circuit (Outgoing)[Grade Of Service:0.01]  
 (5.0 million) (6/9)

Teriary Area Code Trunk Center	Secondary Area		Primary Area		No. of Capa (1994)	NO. of Circho (1994)	No. of Capa (1999)	PC->SC Tra (1999) [E	NO. of Circho (1999)	Added Cir (1999)	PELITA VI Added Capa			
	Code	Trunk Center	Code	Trunk Center										
6 MEDAN (1)	61 MEDAN (1)	62 (Teuingtingi (1))	61 MEDAN	2023	136328	2023	253358	3346.93	3765	1742	11730			
			2446	37	7300	92.44	109	72	4854					
			9620	140	2110	273.78	308	168	1140					
			5350	70	13460	153.90	176	106	8110					
			1850	25	4500	48.26	62	37	2650					
			713	12	1493	16.01	25	13	760					
			216	5	616	6.61	14	9	400					
			1000	16	2110	22.93	33	17	1110					
			1830	26	4200	45.79	59	33	2370					
			896	13	2338	27.20	38	25	1640					
			2200	30	4430	47.51	61	31	2230					
			TOTAL	2398	16249	4083.04	4650	2252	152964					
			63 SIBOLGA (1)	63 SIBOLGA	63 SIBOLGA (1)	63 SIBOLGA	63	4004	63	6544	86.38	103	40	2540
						606	11	1976	21.19	31	20	1260		
						2200	31	3770	40.43	53	22	1570		
						972	14	3272	35.09	47	33	2300		
						388	7	1078	11.56	20	13	690		
1000	14	3190				34.21	46	32	2190					
TOTAL	140	9260				228.86	300	160	10570					
4700	59	9910				106.27	124	65	5210					
96	4	186				1.99	7	3	30					
1000	14	3680				39.46	52	38	2680					
1138	17	2948	31.61	43	26	1810								
14024	169	53944	578.49	651	482	39920								
400	6	2190	23.49	34	28	1790								
TOTAL	269	21358	781.32	911	642	51500								
65 BANDA ACEH (1)	65 BANDA ACEH	65 BANDA ACEH (1)	65 BANDA ACEH	168	11978	168	31018	387.48	436	268	19040			
			400	8	1000	10.86	19	11	600					
			800	12	2720	28.17	41	29	1920					
			120	3	500	5.36	12	9	360					
			946	15	2386	25.59	37	22	1440					
			710	11	2180	23.38	34	23	1470					
			100	2	640	6.86	14	12	540					
			230	5	630	6.76	14	9	400					
			410	9	940	10.08	18	18	530					
			350	7	790	8.47	16	9	440					
			TOTAL	231	16044	514.00	641	410	26760					

\* PC & SC Area Subscriber Capacity  
 \* PC To SC No. Of Circuit (Outgoing) [Grade Of Service: 0.01]  
 (5.0 million) (7/9)

Code	Secondary Area		Primary Area		No. of Capa (1994)	NO. of Circ (1994)	No. of Capa (1999)	PC->SC Tra (1999)	NO. of Circ (1999)	PELITA VI Added Cir (1999)	PELITA VI Added Capa (1999)					
	Code	Trunk Center	Code	Trunk Center												
71	PALEMBANG (11)	PALEMBANG (11)	PALEMBANG (11)	71	PALEMBANG	43020	519	99700	1009.16	1203	684					
				2	Kayu Agung	898	11	1828	12.93	22	11	930				
				3	Prabumulih	1150	17	3480	37.32	50	33	2330				
				4	Sekayu	512	8	1502	16.11	25	16	990				
				7	Pangkal Pinang	4168	52	11218	120.30	139	87	7050				
				8	Pandan	1000	14	3330	35.71	48	34	2336				
				TOTAL				50746	621	121056	1291.53	1487	866	70310		
				72	TANJUNGPINANG (11)	TANJUNGPINANG (11)	TANJUNGPINANG (11)	31784	356	74224	139.34	832	476	42460		
				2	Kota Agung	900	15	1510	16.19	26	11	610				
				3	Lisa	600	11	1300	13.94	23	12	700				
4	Kota Bumi	1012	11	3892	41.74	55	41	2880								
5	Metro	4000	52	6430	68.95	84	32	2430								
7	Kalianda	388	7	988	10.60	19	12	600								
TOTAL				38664	456	88344	890.76	1039	583	49680						
73	LAHAT (11)	LAHAT (11)	LAHAT (11)	73	LAHAT	3300	40	14020	150.35	170	130					
				2	Cirup	2700	34	10350	110.99	129	95	7650				
				3	Subuk Linggau	2200	29	6010	64.45	80	51	3810				
				4	Muara Enim	2500	34	4740	50.83	65	31	2240				
				5	Baturaja	6248	76	14788	158.58	179	103	8540				
				6	Bengkulu	5000	60	36740	393.90	444	384	31740				
				7	Arasmakmur	500	8	1560	16.73	26	18	1060				
				8	Muara Aman	100	3	290	3.11	8	5	100				
				9	Manna	600	9	2940	31.53	43	34	2340				
				TOTAL				23148	293	91438	980.56	1144	851	68290		
74	Jambi (11)	Jambi (11)	Jambi (11)	74	Jambi	18000	217	39320	421.86	475	258					
				2	Kuala Tungkal	1500	23	2270	24.34	35	12	770				
				3	Muara Bulian	470	9	800	9.54	17	8	420				
				4	Bangka	490	10	730	7.83	15	5	240				
				7	Muara Bungo	470	9	850	9.12	17	8	380				
				8	Sungai Penuh	1000	16	1990	21.34	32	16	900				
				TOTAL				21930	285	46050	493.83	591	306	24120		
				75	PADANG (11)	PADANG (11)	PADANG (11)	75	PADANG	29500	356	54260	581.87	655	299	
								2	Bukit Tinggi	10612	128	18452	197.88	223	95	7840
								3	Subuk Siking	700	11	1660	17.80	27	16	900
4	Sawahjonto	1796	28					2206	24.30	35	7	470				
5	Solok	1868	26					3948	43.30	56	30	2080				
6	Palaian	840	12					950	10.19	18	6	310				
7	Balai Salasa	200	5					340	3.65	9	4	140				
8	Muara Siberut	50	1					570	6.11	13	12	520				
TOTAL								45366	569	82446	885.10	1036	467	37080		