

NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2.	Kab. Gresik	Gresik								
			4,282	5,350	6,568	7,861	9,256	3,670	13,464	19,170
24.		Gresik	0	0	0	0	0	0	0	0
25.		Kebomas	15,940	19,587	23,655	27,844	32,246	12,785	45,372	64,601
26.		Nanyar	27.	30	41	51	62	25	91	129
27.		Bungah	18	22	26	32	36	14	52	73
28.		Sedayu	21	25	31	36	42	17	62	89
29.		Ujung Pangkah	28	35	42	50	59	23	85	121
30.		Dukun	22	26	32	39	45	18	64	91
31.		Panceng	25	30	36	43	51	20	74	105
32.		Duduksampean	33.	73	90	110	130	151	60	219
33.		Cerme	28	34	41	51	57	23	83	118
34.		Benjeng	32	39	47	55	66	26	94	135
35.		Balongpanggang	28	34	41	53	59	23	85	121
36.		Menganti	32	39	47	55	66	26	94	135
37.		Kedaman	28	34	41	53	59	23	85	121
38.		Wringin Anom	27	34	41	48	57	23	81	116
39.		Driyorejo/Bambe	475	622	802	1,008	1,245	494	1,996	2,841
40.		Sangkalpura	22	26	32	39	45	18	64	91
41.		Tambak	15	19	22	26	30	12	45	65
		TOTAL KAB. GRESIK	21,095	26,044	31,615	37,416	43,569	17,275	62,018	88,302
3.	Kab. Sidoarjo	Gedangan								
			26	31	36	42	47	19	64	91
42.		Sedati	3,036	3,770	4,602	5,474	6,406	2,540	9,209	13,111
43.		Gedangan	10,893	13,163	15,487	17,765	20,044	7,947	26,775	38,123
44.		Waru	5,889	7,129	8,479	9,830	11,213	4,446	15,307	21,794
45.		Taman/Sepanjang								
			6,290	7,913	9,780	11,783	13,963	5,536	20,577	29,298
46.		Sidoarjo	26	31	36	42	47	19	64	91
47.		Buduran	28	34	40	46	53	21	70	100
48.		Sukodono	29	36	42	48	57	23	79	113
49.		Wonoayu	32	42	50	60	73	29	121	172
50.		Candi	28	34	40	46	53	21	72	102
51.		Tanggulangin	36	46	59	72	88	33	132	188
52.		Tulangen	1,596	2,540	3,972	6,054	9,076	3,599	21,416	30,492
53.		Porong	25	30	35	40	45	18	60	86
54.		Jabon								
		TOTAL KAB. SIDOARJO	32,343	40,080	49,020	58,765	69,794	27,673	106,052	150,998
		Kriyan								
55.		Kriyan	4,191	5,139	6,192	7,270	8,399	3,330	11,763	16,749
56.		Balongbendo	30	37	45	51	62	25	91	135
57.		Prambon	31	39	47	54	65	26	106	151
58.		Tarik	27	32	39	44	50	20	68	97
59.		Krebung	28	34	40	46	53	21	74	105

DEMAND FORECAST FOR RECAMATAN IN WITEL VII

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4.	Rodya Mojokerto	Mojosari		6,364	8,018	9,926	11,977	14,218	5,637	20,940	29,815
	3576			0	0	0	0	0	0	0	0
		60. Magersari		0	0	0	0	0	0	0	0
		61. Prajurit Kulon		12	15	19	22	26	10	38	54
		62. Dlangu		10	12	15	18	21	8	32	46
		63. Jatirejo		8	9	11	14	15	6	23	32
		64. Pacet		7	8	10	11	14	5	21	30
		65. Trawas		772	962	1,179	1,408	1,653	655	2,394	3,409
		66. Mojosari		15	19	22	28	32	13	47	67
		67. Kutorejo		17	21	25	30	36	14	53	75
		68. Pungging		745	927	1,134	1,352	1,588	829	2,290	3,261
		69. Ngoro									
		TOTAL KODYA MOJOKERTO		7,950	9,990	12,340	14,860	17,601	6,979	25,838	36,789
5.	Kab. Mojokerto	Mojokerto		22	26	32	39	47	19	68	97
	3516			17	21	25	30	36	14	53	75
		70. Gedek		15	19	22	28	32	13	47	67
		71. Jetis		13	16	20	24	27	11	42	59
		72. Kemlegi		13	18	22	26	32	13	47	67
		73. Dawarlandong		16	20	24	29	35	14	49	70
		74. Sooko		21	25	31	37	44	17	64	91
		75. Trowulan		16	20	24	29	35	14	49	70
		76. Puri		21	25	31	37	44	17	64	91
		77. Bangsal		16	20	24	29	35	14	49	70
		78. Gondang		11	13	16	21	24	10	36	51
		TOTAL KAB. MOJOKERTO		145	177	217	263	311	123	455	648
6.	Jombang	Jombang		3,454	4,349	5,366	6,453	7,637	3,028	11,217	15,971
	3517			28	35	42	50	59	23	85	121
		80. Tembelang		26	32	40	47	54	22	79	113
		81. Perak		30	37	45	54	62	25	91	129
		82. Gudo		49	60	74	87	103	41	147	210
		83. Diwek		14	18	21	25	29	11	42	59
		84. Ngoro		31	38	46	55	65	26	93	132
		85. Peterongan		35	43	52	62	73	29	104	143
		86. Kesamben		0	0	0	0	0	0	0	0
		87. Jogoroto									
		88. Ploso		161	198	242	288	335	133	482	686
		89. Kudu		29	36	44	51	60	24	87	124
		90. Kabuh		23	27	34	40	47	19	68	97
		91. Plandaan		22	26	32	39	45	18	64	91
		92. Megaluh		21	25	31	36	42	17	62	89
		93. Bandar Kedung M.		26	33	41	48	56	22	81	116
		94. Bareng		29	35	42	50	59	23	85	121
		95. Mojokarno		44	55	66	79	92	37	132	188
		96. Wonosalam		16	20	24	28	33	13	47	67
		97. Sumobito		42	51	62	73	86	34	125	178
		98. Mojoagung		827	1,117	1,483	1,918	2,440	967	4,148	5,906
		TOTAL KAB. JOMBANG		4,919	6,236	7,788	9,484	11,378	4,511	17,240	24,546

NO.	KABUPATEN/KODYA	KECAMATAN	EXCHANGE NAME	DEMAND FORECAST FOR KECAMATAN IN WITEL-VII											
				1994	1995	1996	1997	1998	SUPPLY	2003	2008				
7.	Kab. Bojonegoro	Bojonegoro	Bojonegoro	2,226	2,528	3,049	3,450	3,838	1,522	4,987	7,100				
	3522			17	20	24	28	32	13	45	65				
				11	13	16	18	21	8	30	43				
				20	24	29	33	38	15	53	75				
				28	34	41	47	54	22	76	108				
				12	14	17	21	23	9	32	46				
				11	13	16	19	23	9	32	46				
				19	23	27	32	36	14	49	70				
				15	18	21	25	29	11	40	57				
				10	12	15	17	20	8	26	38				
				18	21	25	29	35	14	49	70				
				11	13	16	18	23	9	36	51				
				10	12	15	17	20	8	28	40				
				24	28	34	39	45	18	62	89				
				18	21	25	30	36	14	53	75				
				13	15	19	22	26	10	34	48				
				558	684	823	966	1,115	442	1,629	2,319				
				21	25	30	35	39	16	55	78				
				16	19	22	26	30	12	42	59				
				13	16	19	22	26	11	47	67				
				21	26	31	36	41	17	62	89				
				3,101	3,586	4,324	4,939	5,562	2,205	7,468	10,633				
8.	Kab. Lamongan	Lamongan	Lamongan	1,427	1,755	2,121	2,498	2,897	1,119	4,080	5,809				
	3524			14	18	22	29	35	14	55	78				
				27	35	45	55	68	27	108	153				
				13	16	21	26	33	13	51	73				
				10	13	16	21	26	10	40	57				
				15	19	25	30	38	15	59	83				
				25	32	40	50	60	24	96	137				
				14	18	22	29	36	14	57	81				
				915	1,187	1,515	1,883	2,206	914	3,623	5,158				
				29	37	47	58	74	29	113	161				
				18	22	26	30	36	14	53	75				
				14	18	21	25	30	12	45	65				
				12	14	17	21	26	10	36	51				
				28	35	42	50	59	23	85	121				
				25	30	36	43	51	20	74	105				
				13	15	20	24	27	11	40	57				
				11	13	16	19	23	9	34	48				
				939	1,164	1,420	1,687	1,972	782	2,823	4,020				
				16	21	26	32	39	16	62	89				
				12	15	20	25	30	12	47	67				
				25	30	36	43	51	20	74	105				
				26	32	40	47	54	22	79	113				
				3,631	4,538	5,598	6,728	7,972	3,161	11,733	16,706				

NO. KABUPATEN/RODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
9. Kab. Tuban	Tuban		1,809	2,258	2,772	3,316	3,903	1,548	5,573	8,077
3523			24	28	35	42	48	19	70	100
			20	24	30	35	41	16	59	83
			27	34	41	48	57	23	81	116
			30	35	42	48	59	23	85	121
			27	33	40	47	54	22	81	116
			21	25	31	36	42	17	62	89
			16	19	22	26	30	12	45	65
			24	28	35	42	48	19	70	100
			23	27	34	40	47	19	68	97
			19	23	30	37	44	17	68	97
			22	26	32	39	45	18	61	91
			14	18	21	25	29	11	42	59
			20	24	30	35	41	16	59	83
156. Bancar			28	34	41	48	57	23	85	121
157. Jatirogo			28	35	42	50	59	23	85	121
158. Bangilan			15	19	22	28	32	13	47	57
159. Senori			22	26	32	39	45	18	64	91
160. Parengan			15	19	22	26	30	12	45	55
TOTAL KAB. TUBAN			2,203	2,736	3,357	4,007	4,713	1,869	6,854	9,759
10. Kodya Madiun	Madiun		5,756	7,068	8,527	10,029	11,603	4,601	16,295	23,201
3577										
11. Kab. Madiun	Madiun		0	0	0	0	0	0	0	0
3519			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			24	28	34	39	45	18	62	89
			28	34	41	47	54	22	76	108
			29	36	44	50	59	23	83	118
			0	0	0	0	0	0	0	0
			19	23	27	32	36	14	49	70
			0	0	0	0	0	0	0	0
			15	18	21	25	29	11	40	57
			0	0	0	0	0	0	0	0
Caruban			433	583	772	995	1,365	501	2,137	3,043
174. Caruban			28	35	42	50	59	23	85	121
175. Dayangan			30	37	45	53	60	24	91	129
176. Kebonsari			32	39	47	55	66	26	94	135
177. Delopo			29	36	44	51	60	24	85	121
178. Kuagu			18	22	26	32	36	14	53	75
179. Kare										
TOTAL KAB. MADIUN			686	892	1,144	1,430	1,771	702	2,855	4,065

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
12.	Kab. Ngawi	Ngawi									
	3521			1,133	1,426	1,764	2,128	2,436	966	3,732	5,314
				16	20	24	29	35	14		70
				26	32	39	47	54	22	79	113
				21	25	31	37	44	17	64	91
				25	31	37	44	53	21	71	110
				29	36	44	53	62	25	91	129
				28	35	42	51	60	24	89	126
				25	31	37	44	53	21	77	110
				26	33	40	48	57	23	83	118
				27	34	41	50	59	23	87	124
				26	32	39	47	54	22	79	113
				28	35	42	51	60	24	87	124
				16	20	24	29	35	14	49	70
				17	21	25	30	36	14	53	75
				22	26	32	39	47	19	68	97
				14	18	21	26	30	12	43	62
				1,479	1,853	2,283	2,754	3,176	1,259	4,809	6,848
			TOTAL KAB. NGAWI								
13.	Kab. Magetan	Magetan(Panekan)									
	3520			1,396	2,080	3,048	4,351	5,113	2,421	11,525	16,410
				22	27	35	44	54	22	85	121
				26	34	44	54	66	26	104	148
				26	33	41	51	63	25	100	143
				145	215	313	444	621	246	1,272	1,811
			Sarangan								
				28	36	46	58	71	28	111	159
			Maospati	30	38	47	61	76	30	123	175
				26	32	40	50	62	25	98	140
				25	32	40	50	60	24	96	137
				302	457	680	987	1,410	559	3,016	4,294
				27	35	45	55	68	27	108	153
				29	37	47	60	73	29	115	164
			Walikukun	242	295	383	411	471	187	652	928
			TOTAL KAB. MAGETAN	2,323	3,351	4,779	6,676	9,209	3,651	17,406	24,783

DEMAND FORECAST FOR KECAMATAN IN WITEL VII

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
14.	Kab. Ponorogo	Ponorogo									
	3502										
			209. Ponorogo	1,982	2,573	3,285	4,086	5,000	1,982	7,860	11,190
			210. Kauman	28	36	46	58	71	28	111	159
			211. Sukorejo	26	34	44	54	66	26	104	148
			212. Sampung	25	32	40	50	60	24	96	137
			213. Eadegan	12	15	20	25	30	12	47	67
			214. Belong	13	16	21	26	33	13	51	73
			215. Bungkal	11	14	19	22	27	11	43	62
			216. Slahun	15	19	25	30	38	15	59	83
			217. Ngrayun	16	21	26	32	39	16	62	89
			218. Siman	11	14	17	21	26	10	42	59
			219. Mlarak	10	13	16	21	26	10	40	57
			220. Jetis	9	12	15	19	23	9	36	51
			221. Sambit	12	15	20	25	30	12	47	67
			222. Sawo	18	23	29	36	44	17	70	100
			223. Ulung	15	19	25	30	38	15	59	83
			224. Sooko	10	13	17	21	27	11	43	62
			225. Babadan	18	23	29	36	44	17	70	100
			226. Jenangan	16	21	26	32	39	16	62	89
			227. Ngebel	12	15	20	25	32	13	49	70
			TOTAL PONOROGO	2,263	2,929	3,740	4,649	5,693	2,257	8,952	12,715
15.	Kab. Pacitan	Pacitan									
	3501										
			228. Pacitan	1,154	1,706	2,374	3,173	3,921	2,090	11,136	15,856
			229. Pringkuku	9	13	17	24	30	12	55	78
			230. Punung	10	14	19	26	33	13	60	86
			231. Donorojo	12	16	22	30	39	16	72	102
			232. Kebonegung	0	0	0	0	0	0	0	0
			233. Tulakan	13	18	25	33	44	17	77	110
			234. Ngadirojo	22	30	41	54	71	28	128	183
			235. Sudimoro	13	19	26	35	45	18	79	113
			236. Arjosari	9	11	15	21	27	11	49	70
			237. Tegalombo	10	14	19	26	33	13	60	86
			238. Bandar	14	20	26	35	47	19	83	118
			239. Nawangan	12	16	22	30	39	16	72	102
			TOTAL PACITAN	1,280	1,877	2,807	4,027	5,680	2,252	11,873	16,905

DEMAND FORECAST FOR NECAMATAN IN WITEL VII

NO.	KABUPATEN/ROBYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
16.	Kodya Kendiri	Kediri	9,194	11,261	13,630	16,082	18,687	7,401	26,386	37,469
17.	Kab. Kediri	Kediri	0	0	0	0	0	0	0	0
			212.	213.	214.	215.	216.	217.	218.	219.
			0	0	0	0	0	0	0	0
			26	31	37	44	51	20	72	102
			15	18	21	26	30	12	42	59
			17	20	24	28	32	13	45	65
			12	14	17	21	24	10	34	48
			19	23	27	32	38	15	53	75
			22	26	31	37	44	17	60	86
			21	25	30	36	41	15	59	83
			23	27	34	40	45	13	64	91
			2,772	3,725	4,923	6,340	8,031	3,184	13,523	19,254
251.	Pare		18	22	26	30	35	14	49	70
252.	Mojo		682	817	961	1,104	1,247	494	1,574	2,241
253.	Ngadiluwih		19	23	27	32	38	15	53	75
254.	Kras		26	32	39	46	53	21	74	105
255.	Kandat		636	763	899	1,032	1,166	463	1,563	2,225
256.	Wates		11	13	16	19	23	9	32	46
257.	Ngancar		16	20	24	28	32	13	45	65
258.	Puncu		22	26	31	39	45	18	62	89
259.	Kepung		626	747	875	999	1,124	446	1,491	2,123
260.	Kandang		628	772	935	1,103	1,280	507	1,807	2,572
261.	Papar		14	16	20	24	27	11	40	57
262.	Plemahan		10	12	15	18	20	8	28	40
263.	Kunjang		5,635	7,174	9,015	11,079	13,425	5,323	20,770	29,572
	TOTAL KAB. KEDIRI		1,275	1,570	1,898	2,238	2,594	1,029	3,663	5,215
18.	Kab. Nganjuk	Nganjuk	24	28	35	40	47	19	66	94
			11	13	16	19	23	9	32	46
			19	23	27	32	38	15	53	75
			27	33	40	47	54	22	77	110
			38	46	55	65	76	30	106	151
			28	34	41	48	56	22	79	113
			7	8	10	11	14	5	19	27
			39	47	57	66	77	31	110	156
			32	39	47	55	63	25	91	129
			17	21	26	29	32	13	47	67
			38	46	55	65	76	30	106	151
			37	45	54	64	74	29	104	148
			31	37	45	54	62	25	87	124
			20	24	29	35	39	15	55	78
			23	27	32	39	45	18	64	91
			74	90	108	127	148	59	208	296
			281.	40	48	59	80	32	112	159
			0	0	0	0	0	0	0	0
			831	1,050	1,305	1,582	1,884	747	2,804	3,993
283.	Kertosono		2,610	3,230	3,941	4,686	5,483	2,174	7,882	11,223
	TOTAL KAB. NGANJUK									

DEMAND FORECAST FOR KECAJAHAN IN WITEL VII

WITEL - VII

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NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAJAHAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
19. Kodya Malang	3573									
	Malan Rota	284	22,997	27,743	32,953	38,118	43,375	17,198	58,936	89,814
	Malang Klojen	285	6,827	8,848	11,534	14,884	18,760	7,438	31,227	44,462
	Malang Blimbing	286	7,539	9,417	11,584	13,876	16,950	6,483	23,822	33,918
	Malang Buring	287	1,912	2,743	3,876	5,332	7,218	2,862	13,874	19,754
	288	Buring	966	1,273	1,601	1,962	2,366	938	3,609	5,139
	289	Dau	27	33	41	50	60	20	88	97
	290	Karangpulo	38	45	54	61	70	28	94	135
	TOTAL KODYA MALANG		40,136	50,102	61,740	74,288	88,189	34,966	131,631	187,418
20. Kab. Malang	3507									
	Lawang	291	1,282	1,588	1,937	2,302	2,690	1,065	3,853	5,486
	Malang Batu	292	3,204	3,980	4,628	5,374	6,148	2,438	8,409	11,973
	Singosari	293	688	822	966	1,106	1,245	494	1,655	2,357
	Tumpang	294	49	59	70	80	91	36	123	175
	295	Jabung	38	48	57	66	76	30	102	143
	296	Tumpang	438	541	713	918	1,162	461	1,952	2,779
	Sumberpucung	297	52	62	74	85	97	38	132	188
	298	Kagir	36	49	59	68	77	31	101	148
	299	Pakisaji	34	40	47	55	63	25	83	121
	300	Sumberpucung	512	632	769	912	1,061	421	1,508	2,147
	301	Kalipare	38	45	54	61	70	28	94	135
	302	Poncomulyo	0	0	0	0	0	0	0	0
	Bululawang	303	329	461	635	833	1,125	445	2,028	2,930
	304	Tajinan	26	32	37	43	48	19	66	94
	305	Wajak	42	49	59	68	77	31	104	148
	Kepanjen	306	516	603	693	776	855	339	1,088	1,550
	307	Ngajum	56	67	79	91	104	41	140	199
	308	Pagak	25	31	36	42	47	19	64	91
	Candanglegi	309	184	219	256	292	326	129	431	613
	Turen	310	217	257	302	346	388	154	514	732
	Dasipit	311	51	61	72	83	95	38	128	183
	312	Gedangan	29	35	41	47	54	22	74	103
	313	Bantur	41	48	57	66	74	29	102	145
	314	Dampit	714	856	1,010	1,161	1,313	521	1,763	2,513
	315	Pirtowudo	36	48	57	68	76	30	102	145
	316	Ampelgeding	33	39	46	54	60	24	83	118
	Pujon	317	74	89	106	122	139	55	187	266
	318	Ngantang	32	37	44	50	57	23	77	110
	319	Assembon	18	21	25	29	33	13	45	65
	320	Kepanjen Kidul	49	59	70	80	91	36	123	175
	TOTAL KAB. MALANG		8,842	10,779	13,000	15,296	17,743	7,035	25,169	35,836

NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
21.	Kodya Blitar	Blitar	2,892	3,824	4,968	6,293	7,840	3,109	12,773	18,166
	3572									
22.	Kab. Blitar	Blitar	0	0	0	0	0	0	0	0
	3505									
		322.Sahan Kewan	14	18	21	25	30	12	45	65
		323.Sawah Kulon	18	22	27	32	38	15	57	81
		324.Kademangan	12	15	19	22	26	10	40	57
		325.Bokung	17	21	25	30	36	14	55	78
		326.Knigoro	318	447	621	841	1,123	443	2,084	2,981
		327.Nglesok(Penataran)	16	20	24	29	35	14	51	73
		328.Sarum								
		329.Sutojayan(Lodoyo)	447	528	614	696	777	308	1,013	1,412
		330.Srengat	514	701	939	1,225	1,573	624	2,721	3,874
		331.Pongsok	0	0	0	0	0	0	0	0
		332.Udanawu	17	21	25	30	36	14	55	78
		333.Talun	17	21	25	30	36	14	55	78
		334.Wlingi	514	701	939	1,225	1,573	624	2,721	3,874
		335.Doko	13	16	20	24	29	11	42	59
		336.Gandusari	20	24	30	36	42	17	62	89
		337.Kesamben	476	570	670	768	867	344	1,152	1,649
		338.Binangun	13	16	20	24	29	11	42	59
		339.Wates	9	11	14	17	20	8	30	43
		340.Panggungrejo	0	0	0	0	0	0	0	0
		TOTAL KAB. BLITAR	2,435	3,151	4,032	5,054	6,269	2,485	10,240	14,580
23.	Kab. Tulungagung	Tulung Agung	3,625	4,567	5,657	6,855	8,111	3,216	12,001	17,088
	3501									
		341.Tulung Agung	0	0	0	0	0	0	0	0
		342.Kedungwaru	0	0	0	0	0	0	0	0
		343.Kauaan	14	18	21	25	30	12	45	65
		344.Ngantru	11	13	16	21	24	10	36	51
		345.Karangrejo	12	15	19	22	26	10	40	57
		346.Sendang	19	23	29	35	41	16	60	86
		347.Boyelangu	9	11	14	17	20	8	30	43
		348.Pagerwojo	15	19	22	28	32	13	47	67
		349.Gondang								
		350.Campur Darat	240	352	504	706	970	385	1,929	2,717
		351.Paksi	13	16	20	24	29	11	42	59
		352.Bandung	14	18	21	25	30	12	45	65
		353.Besuki	9	11	14	17	20	8	30	43
		354.Tanggung Gunung	8	10	11	14	15	6	25	35
		355.Sumber Geopoi	17	21	25	30	36	14	55	78
		356.Kalidawir	20	24	30	36	42	17	62	89
		357.Panjaleban	7	8	10	12	15	6	21	30
		358.Ngunut	401	587	703	822	944	374	1,308	1,862
		359.Rejotangan	20	24	30	36	42	17	62	89
		TOTAL KAB. TULUNGAGUNG	4,535	5,736	7,146	8,723	10,427	4,134	15,839	22,532

WITEL - VII
 DEMAND FORECAST FOR KECAMATAN IN WITEL VII

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
24.	Kab. Trenggalek	Trenggalek									
3503											
			360. Trenggalek	1,099	1,421	1,805	2,235	2,848	1,129	4,230	6,051
			361. Bendungan	8	9	11	14	15	6	25	35
			362. Jugu	13	16	20	24	29	11	42	59
			363. Karanganyar	19	23	29	35	41	16	60	86
			364. Pule	14	20	22	25	30	12	45	65
			365. Dongko	18	22	27	32	38	15	57	81
			366. Panggul	22	26	32	39	47	19	68	97
			367. Munjungan	13	16	20	24	29	11	42	59
			368. Pogalan	14	18	21	25	30	12	45	65
			369. Gandusari	13	16	20	24	29	11	42	59
			370. Kampak	10	12	15	18	21	8	32	46
			371. Durenan	14	18	21	25	30	12	45	65
			372. Watulimo	17	21	25	30	36	14	55	78
			TOTAL KAB. TRENGGALEK	1,275	1,638	2,069	2,549	3,223	1,278	4,807	6,845
25.	Kodya Pasuruan	Pasuruan									
3575											
			373. Purworejo	0	0	0	0	0	0	0	0
			374. Bagul Kidul	7,947	10,189	12,836	15,764	19,044	7,551	29,468	41,529
			375. Sandangrejo	0	0	0	0	0	0	0	0
			376. Keraton	0	0	0	0	0	0	0	0
			377. Lumbang	17	21	25	32	39	16	60	86
			378. Tutar	14	18	22	26	32	13	51	73
			379. Pohjentrek	7	9	10	12	15	6	23	32
			380. Kejayan	15	19	24	29	35	14	53	75
			381. Wonorejo	13	16	20	25	30	12	47	67
			382. Gondang Wetan	11	14	17	21	26	10	40	57
			383. Pasrepan	12	15	19	24	29	11	43	62
			384. Puspo (Wonokitri)	594	738	902	1,074	1,257	498	1,810	2,578
			385. Tosari	504	738	902	1,074	1,257	498	1,810	2,578
			386. Rejoso (Ngopak)	764	950	1,160	1,381	1,618	642	2,330	3,317
			387. Winongan	10	13	16	19	24	10	36	51
			388. Lumbang	9	11	12	15	20	8	30	43
			Bangil	3,190	4,241	5,538	7,052	8,933	3,502	13,104	21,506
			390. Beji	977	1,179	1,398	1,617	1,839	729	2,494	3,552
			Cempol	1,473	2,035	2,475	3,100	3,921	1,515	6,083	8,669
			Pandaan	1,873	2,459	3,173	3,991	4,936	1,957	9,380	13,326
			392. Pandaan	19	24	30	36	44	17	66	94
			393. Sukorejo	876	1,090	1,331	1,585	1,957	736	2,672	3,804
			394. Purwasari	15	19	24	29	35	14	53	75
			395. Purwodadi	2,020	2,426	2,865	3,297	3,732	1,480	5,021	7,149
			Prigen	1,174	1,402	1,645	1,882	2,118	840	2,814	4,006
			TOTAL KODYA PASURUAN	21,624	27,626	34,444	42,086	50,641	20,079	79,175	112,730

NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
26.	Kodya Probolinggo	Probolinggo	3,650	4,460	5,357	6,272	7,225	2,865	10,657	14,319
27.	Kab. Probolinggo	Probolinggo	0	0	0	0	0	0	0	0
3513			0	0	0	0	0	0	0	0
399.	Mayangan		0	0	0	0	0	0	0	0
400.	Wonoasih		14	16	20	24	27	11	38	54
401.	Sumber Asih		17	20	24	28	32	13	45	65
402.	Tongas		9	11	14	15	18	7	25	35
403.	Konokhero		144	174	207	238	275	109	376	535
404.	Sukopuro		9	10	12	14	15	6	22	32
405.	Lumbang		10	12	15	17	20	8	28	40
406.	Bantaan		8	9	11	12	15	6	21	30
407.	Kuripan		7	8	10	11	14	5	17	24
408.	Sumber		12	14	17	21	23	9	32	46
409.	Dringu		12	14	17	21	23	9	32	46
410.	Gending		13	15	19	22	26	10	36	51
411.	Lece		9	10	12	14	15	6	23	32
412.	Tegal Siwalan		14	16	20	24	27	11	38	54
413.	Banyuwyer		16	19	22	26	30	12	43	62
414.	Maron		15	18	22	26	30	12	43	62
415.	Pajajaran		772	940	1,124	1,311	1,503	596	2,077	2,957
416.	Kraksaan		11	13	16	18	21	8	30	43
417.	Besuk		9	11	14	15	18	7	25	35
418.	Krejengan		7	8	10	11	14	5	17	24
419.	Wangkal		19	23	27	32	36	14	51	73
420.	Tiris		15	18	21	25	29	11	40	57
421.	Krucil		144	174	207	241	275	109	376	535
422.	Nyadisari		14	16	20	24	27	11	38	54
423.	Paiton		11	13	16	18	21	8	30	43
424.	Pakuniran		9	11	14	17	18	7	25	35
425.	Nota Anyar		1,314	1,585	1,903	2,210	2,527	1,005	3,507	4,994
TOTAL KAB. PROBLINGGO			2,383	2,857	3,366	3,866	4,368	1,732	5,853	8,333
28.	Kab. Lumajang	Lumajang	22	26	31	36	41	16	59	83
3508			8	9	11	12	15	6	21	30
426.	Sukodono		22	26	31	36	41	16	59	83
428.	Gucialit		0	0	0	0	0	0	0	0
429.	Senduro		16	19	22	25	30	12	43	62
430.	Tepeh		9	11	14	17	18	7	25	35
431.	Candipuro		29	35	42	50	57	23	77	110
432.	Pronolivo		8	9	11	12	15	6	21	30
433.	Tempursari		17	20	24	28	32	13	45	65
434.	Tekung		14	16	20	24	27	11	38	54
435.	Yosowilangun		400	471	544	613	680	270	879	1,251
436.	Kunir		19	23	27	32	36	14	51	73
437.	Jatiroto		643	784	939	1,096	1,259	499	1,740	2,478
438.	Randu Agung		12	14	17	21	23	9	32	46
439.	Klakah		252	308	369	432	497	197	692	985
440.	Randujoso		3,853	4,628	5,470	6,300	7,139	2,831	9,634	13,717
441.	Pasirian		TOTAL KAB. LUMAJANG							
TOTAL KAB. LUMAJANG			5,470	6,300	7,139	8,000	8,831	3,634	12,465	17,352

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
29.	Kab. Jember	Jember		8,308	10,121	12,118	14,141	16,235	6,437	22,456	31,972
	3509			0	0	0	0	0	0	0	0
			442. Patrang	0	0	0	0	0	0	0	0
			443. Sumbersari	0	0	0	0	0	0	0	0
			444. Kalikates	0	0	0	0	0	0	0	0
			445. Numbulsari	32	38	45	53	59	23	81	116
			446. Pakusari	10	12	14	17	18	7	26	38
			447. Arjasa	17	20	24	28	32	13	42	59
			448. Jenggawah	40	50	62	76	92	37	140	199
			449. Sukorambi	9	11	12	15	17	7	25	35
			450. Mayang	12	14	17	19	23	9	30	43
			451. Silo (Sempolan)	417	496	581	652	742	294	979	1,394
			452. Ledokombo	15	18	21	24	27	11	38	54
			453. Rambipuji	279	337	400	465	530	210	722	1,028
			454. Panti	15	18	21	24	27	11	38	54
			455. Bangsalsari	29	36	42	48	57	23	77	110
			456. Wulahan	28	34	40	46	53	21	72	102
			457. Puger	495	617	756	902	1,059	420	1,533	2,182
			458. Tempurejo	19	22	26	30	35	14	47	67
			459. Tanggul	417	555	726	926	1,192	473	1,918	2,731
			460. Sumberbaru	26	32	37	44	51	20	68	97
			461. Umbulsari	21	24	29	33	38	15	53	75
			462. Balung	425	562	730	924	1,151	456	1,873	2,656
			463. Gumukmas	22	25	30	35	39	16	55	78
			464. Kencong	435	522	619	713	807	320	1,088	1,550
			465. Ambulu	506	666	862	1,088	1,349	535	2,179	3,102
			466. Kalisat	578	734	915	1,114	1,333	528	2,003	2,852
			467. Sukorono	107	128	150	170	190	75	251	358
			468. Sumberjambe	16	19	22	26	29	11	40	57
			TOTAL JEMBER	12,280	15,111	18,303	21,623	25,186	9,986	35,833	51,019

NO.	KABUPATEN/RODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
30.	Kab. Bondowoso	Bondowoso	2,152	2,922	3,643	4,581	5,666	2,246	9,093	12,947
	3511		0	0	0	0	0	0	0	0
		469. Bondowoso	16	19	22	26	29	11	40	57
		471. Wringin	10	14	14	17	18	7	25	38
		472. Grujagan	11	13	15	18	21	8	28	40
		473. Naesan	15	18	21	24	27	11	38	51
		474. Tamanan	11	13	15	18	21	8	28	40
		475. Ujer	12	14	17	19	23	9	30	43
		476. Tlogosari	9	11	12	15	17	7	25	35
		477. Tenggarang	10	12	14	17	18	7	26	38
		478. Wonosari	10	12	14	17	18	7	26	38
		479. Tapen	14	16	20	22	26	10	36	51
		480. Kelabang	9	11	12	15	17	7	25	35
		481. Prajekan	11	13	15	18	21	8	28	40
		482. Cerme	0	0	0	0	0	0	0	0
		483. Sukosari	0	0	0	0	0	0	0	0
		484. Sempol	0	0	0	0	0	0	0	0
		485. Tegalampel	11	13	15	18	21	8	28	40
		TOTAL KAB. BONDOWOSO	2,305	2,999	3,850	4,825	5,943	2,356	9,479	13,496
31.	Kab. Situbondo	Situbondo	6,018	7,321	8,703	9,974	11,519	4,568	15,728	22,394
	3512		8	9	11	12	15	6	21	30
		486. Situbondo	16	20	24	28	32	13	45	65
		487. Sumbermalans	10	12	15	18	20	8	30	42
		488. Panji	9	10	12	14	17	7	25	33
		489. Kepongan	11	13	16	19	23	9	32	46
		490. Mangaran	703	862	1,040	1,223	1,416	561	1,990	2,833
		491. Arjasa	8	9	11	12	15	6	21	30
		492. Panarukan	12	14	17	21	24	10	34	48
		493. Kendit	8	9	11	12	15	6	21	30
		Desuki	548	686	843	1,009	1,189	472	1,731	2,463
		494. Mladangan	7	8	9	11	12	5	19	27
		495. Suboh	9	11	14	16	18	7	26	38
		496. Besuki	339	400	463	522	579	229	746	1,063
		497. Jatibanteng	22	26	31	37	44	17	60	86
		Asembagus	7,758	9,409	11,227	12,929	14,937	5,923	20,530	29,231
		500. Banyuputih	7,758	9,409	11,227	12,929	14,937	5,923	20,530	29,231
		TOTAL KAB. SITUBONDO	7,758	9,409	11,227	12,929	14,937	5,923	20,530	29,231

NO.	KABUPATEN/KODYA	EXCHANGE NAME	NEGAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
32.	Kab. Banyuwangi	Banyuwangi									
	3310										
				3,847	4,667	5,513	6,360	7,221	2,863	9,746	13,877
				1,050	1,300	1,568	1,847	2,140	849	3,011	4,287
				0	0	0	0	0	0	0	0
				19	23	28	33	38	15	56	80
				18	22	26	32	36	14	52	74
				1,426	1,771	2,142	2,514	2,939	1,165	4,156	5,918
				14	16	21	25	28	11	41	58
				16	20	24	28	32	12	46	66
				1,206	1,498	1,806	2,130	2,471	980	3,483	4,959
				31	39	46	54	65	26	93	132
				18	22	26	32	36	14	52	74
				30	38	45	52	61	24	87	124
				325	470	648	885	1,166	462	2,128	3,030
				1,371	1,697	2,044	2,403	2,782	1,103	3,903	5,587
				23	28	34	41	47	19	68	96
				917	1,233	1,614	2,063	2,592	1,028	4,299	6,121
				20	25	29	35	41	16	58	83
				18	22	26	32	36	14	52	74
				716	1,140	1,422	1,932	2,566	1,017	4,828	6,874
				11,078	14,029	17,963	20,497	24,298	9,634	36,159	51,481
				1,750	2,264	2,879	3,569	4,352	1,725	6,790	9,667
				0	0	0	0	0	0	0	0
				13	16	20	25	30	12	47	67
				15	19	22	29	35	14	53	75
				14	18	22	26	32	13	49	70
				10	13	16	19	24	10	36	51
				12	15	19	24	29	11	43	62
				13	15	20	25	30	12	47	67
				12	15	19	24	29	11	43	62
				7	9	10	12	15	5	23	32
				12	15	19	24	29	11	43	62
				16	20	25	30	36	14	57	81
				17	21	26	32	39	16	60	86
				13	16	20	25	30	12	47	67
				9	12	15	18	21	8	34	48
				1,359	1,986	2,819	3,987	5,491	2,177	10,305	15,527
				8	10	12	14	17	7	26	38
				10	13	16	19	24	10	35	51
				11	14	17	21	26	10	40	57
				3,304	4,493	6,028	7,923	10,288	4,079	18,381	26,171

DEMAND FORECAST FOR RECAMATAN IN WITEL VII

WITEL - VII

NO.	KABUPATEN/KODYA	EXCHANGE NAME	RECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
34.	Kab. Sampang	Sampang		1,535	2,726	3,448	4,172	6,157	2,441	12,247	17,437
				17	21	28	32	39	16	60	86
				10	13	17	19	24	10	36	51
				12	15	20	24	29	11	43	62
				20	23	31	37	45	18	70	100
				19	24	32	36	44	17	68	94
				13	16	22	25	30	12	47	66
				9	11	13	15	20	8	30	43
				9	9	11	12	15	6	22	32
				17	21	28	32	39	16	60	86
				18	22	30	35	41	16	64	91
TOTAL KAB. SAMPANG				1,685	2,415	3,700	4,757	6,505	2,579	12,780	18,196
35.	Kab. Pamekasan	Pamekasan		5,009	6,723	8,889	11,405	14,422	5,718	21,228	31,496
				16	20	25	30	36	14	57	81
				28	36	45	54	65	28	100	143
				16	20	25	30	36	14	57	81
				17	21	27	33	41	16	64	91
				21	26	32	39	47	16	60	86
				18	22	27	32	39	16	64	91
				13	16	20	25	30	12	47	66
				7	8	11	14	17	7	26	38
				15	19	24	29	35	14	53	73
TOTAL KAB. PAMEKASAN				5,157	6,906	9,100	11,689	14,762	5,853	24,757	35,239
36.	Kab. Sumenep	Sumenep		2,438	3,053	3,892	4,308	4,943	1,961	6,835	9,732
				7	8	11	14	17	7	26	38
				12	15	20	25	32	13	51	73
				8	9	11	14	17	7	26	38
				11	14	17	21	26	10	40	57
				9	12	15	18	21	8	32	46
				11	14	19	22	27	11	42	59
				15	20	25	30	36	14	57	81
				9	12	16	19	23	9	34	48
				12	15	20	25	32	13	51	73
				15	19	24	29	35	14	53	73
				11	14	17	21	26	10	40	57
				9	12	15	18	21	8	32	46
				9	12	15	19	23	9	34	48
				14	18	22	26	32	13	49	70
				10	13	15	19	24	10	36	51
				11	14	17	21	26	10	40	57
				8	9	11	14	17	7	26	38
				10	13	16	19	24	10	36	51
				6	7	9	10	12	5	17	24
				9	12	15	18	21	8	32	46
				22	27	34	42	50	20	76	108
				7	8	10	11	14	5	19	27
				0	0	0	0	0	0	0	0
				682	896	1,457	1,457	1,806	746	2,906	4,138
TOTAL KAB. SUMENEP				3,359	4,278	5,226	6,221	7,304	2,896	10,590	15,078

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL VIII

July 24, 1992

No. Code	KARUPATEN/RODYA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
IBUKOTA									
1.	5103 Kab. Badung	63,598	76,760	103,030	124,729	151,971	60,255	238,172	338,849
2.	5104 Kab. Gianyar	3,260	4,092	4,558	5,272	5,912	2,344	7,781	11,070
3.	5106 Kab. Bangli	2,265	3,085	3,714	4,612	5,558	2,204	8,322	11,840
4.	5105 Kab. Klungkung	2,416	3,135	3,604	4,289	4,932	1,955	6,782	9,657
5.	5107 Kab. Karangasem	1,555	2,051	2,370	2,891	3,379	1,309	4,807	6,839
6.	5108 Kab. Buleleng	6,783	8,791	6,235	7,023	7,692	3,050	9,513	13,535
7.	5102 Kab. Tabanan	6,531	8,437	9,648	11,423	13,088	5,188	17,875	25,431
8.	5101 Ksb. Jembrana	4,655	6,622	7,898	11,939	13,899	4,742	18,112	25,768
Jumlah Prop. Bali									
		89,067	109,872	141,057	170,133	204,490	81,079	311,371	442,989
IBUKOTA									
1.	5201 Kab. Lombok Barat	12,174	15,125	16,674	19,062	21,114	8,372	27,053	38,489
2.	5202 Kab. Lombok Tengah	1,131	1,430	1,605	1,870	2,114	838	2,830	4,026
3.	5203 Kab. Lombok Timur	913	1,125	1,238	1,377	1,582	619	2,010	2,860
4.	5206 Kab. Bima	4,347	5,450	6,076	7,014	7,855	3,114	10,273	14,816
5.	5205 Kab. Dompu	1,179	1,479	1,650	1,903	2,128	844	2,767	3,937
6.	5204 Kab. Sumbawa	2,815	3,463	3,795	4,313	4,759	1,887	6,072	8,639
Jumlah Prop. NTB									
		22,559	28,072	31,038	35,539	39,532	15,674	51,005	72,565
IBUKOTA									
1.	5303 Kab. Kupang	6,510	8,048	8,824	10,020	11,023	4,359	13,897	19,772
2.	5304 Kab. Timor Tengah Sela SOE	857	1,090	1,235	1,445	1,632	647	2,176	3,096
3.	5305 Kab. Timor Tengah Utara	361	434	465	520	561	222	686	975
4.	5306 Kab. Belu	649	788	856	962	1,048	415	1,306	1,858
5.	5307 Kab. Alor	727	892	972	1,098	1,202	477	1,504	2,139
6.	5309 Kab. Sikka	1,480	1,803	1,993	2,195	2,382	949	2,971	4,227
7.	5308 Kab. Flores Timur	693	853	933	1,068	1,173	465	1,485	2,113
8.	5310 Kab. Ende	1,302	1,593	1,728	1,948	2,124	842	2,645	3,763
9.	5311 Kab. Ngada	477	592	641	720	784	311	980	1,395
10.	5312 Kab. Manggarai	1,092	1,322	1,429	1,607	1,751	694	2,191	3,117
11.	5302 Kab. Sumba Timur	1,039	1,303	1,443	1,648	1,813	719	2,334	3,321
12.	5301 Kab. Sumbawa Barat	822	1,032	1,133	1,331	1,484	589	1,926	2,741
Jumlah Prop. NTT									
		16,009	19,751	21,632	24,562	26,984	10,699	34,104	48,520
IBUKOTA									
1.	5408 Kab. Dili	1,984	2,433	2,634	2,945	3,180	1,261	3,838	5,460
2.	5409 Kab. Aileu	342	425	472	539	598	237	767	1,091
3.	5403 Kab. Manufahi	523	637	691	778	846	336	1,053	1,498
4.	5407 Kab. Manatuto	94	113	122	139	151	60	191	271
5.	5404 Kab. Vikeke	533	665	736	844	938	371	1,198	1,704
6.	5405 Kab. Lautem	661	843	955	1,117	1,265	501	1,681	2,392
7.	5413 Kab. Ambeno	1,271	1,550	1,680	1,889	2,057	816	2,550	3,528
8.	5402 Kab. Ainaro	254	307	328	366	397	157	485	690
9.	5412 Kab. Bobonaro	383	477	528	603	671	266	855	1,217
10.	5411 Kab. Ermera	561	692	760	861	948	376	1,198	1,704
11.	5410 Kab. Likulisa	508	635	705	806	894	354	1,143	1,627
12.	5401 Kab. Kovalima	532	664	735	834	934	370	1,198	1,704
13.	5406 Kab. Baukau	1,277	1,557	1,696	1,896	2,065	819	2,563	3,646
Jumlah TIMTIM									
		8,365	10,306	11,273	12,766	13,994	5,549	17,520	24,326
JUMLAH WITEL VIII									
		136,000	168,000	205,000	243,000	285,000	113,000	414,000	589,000

DEMAND FORECAST FOR RECAWTAN IN WITEL VIII

WITEL VIII

1 of 11

NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	Kab. Badung	Depasar Barat	38,003	16,565	57,113	64,120	71,780	29,650	165,850	156,598
		Depasar Selatan	0	0	0	0	0	0	0	0
		Depasar Timur	7,540	5,164	14,737	20,872	27,714	10,988	51,130	72,743
		4. Nengwi	139	178	204	240	280	111	390	558
		5. Abiansebal	107	137	156	187	214	83	200	458
		6. Petang	30	39	41	52	61	24	86	122
		7. Kuta	12,243	16,701	20,238	25,556	31,309	12,111	49,431	70,526
		8. Nusadua	3,536	7,976	10,217	13,559	17,612	6,980	30,983	44,080
		TOTAL KAB. BADUNG	63,398	76,760	102,030	121,720	151,971	60,853	238,172	335,849
		9. Ubud	1,061	1,329	1,477	1,790	2,124	732	1,552	2,302
		10. Sukawati	630	800	912	1,051	1,182	160	358	519
		Gianyar	60	73	83	97	109	13	88	204
		11. Tapak Sirih	71	87	98	113	127	30	109	239
		12. Tegallalang	56	70	78	90	101	10	82	190
		13. Payangan	82	104	115	132	150	38	171	281
		13. Gianyar	1,273	1,608	1,733	2,072	2,331	901	1,877	4,316
		TOTAL KAB. GIANYAR	3,260	4,002	4,538	5,272	5,912	2,371	4,781	11,070
		16. Kintamani	137	160	187	210	239	112	116	282
		17. Susut	36	44	51	59	68	30	181	293
		18. Tambora	62	81	90	103	116	32	206	333
		19. Bangli	2,021	2,700	2,935	4,118	5,010	1,987	7,315	10,692
		TOTAL KAB. BANGLI	2,296	3,085	3,714	4,612	5,558	2,204	8,322	11,910
		20. Klungkung	2,200	2,973	3,120	4,068	4,681	1,333	6,124	9,131
		21. Banjaruagan	30	38	44	53	60	24	84	119
		22. Dawan	32	40	48	58	66	23	94	132
		23. Nusapenida	62	80	92	109	126	50	176	230
		TOTAL KAB. KLUNGKUNG	2,416	3,135	3,604	4,280	4,922	1,933	6,788	9,637

DEMAND FORECAST FOR RECAMTAN IN WITEL VIII

WITEL VIII		2 of 11									
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMTAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
5.	Kab. Karangasem	Antapura		1,401	1,830	2,139	2,609	3,048	1,209	4,322	6,149
		24. Karangasem		31	41	47	57	67	27	99	140
		25. Abang		41	55	62	76	90	36	132	187
		26. Kubu		29	38	44	53	63	25	90	129
		27. Bebandem		26	34	39	48	56	22	82	117
		28. Selat		26	34	39	48	56	22	82	117
		29. Rendang		26	34	39	48	56	22	82	117
		TOTAL KAB. KARANGASE		1,555	2,051	2,370	2,891	3,379	1,340	4,807	6,839
6.	Kab. Buleleng	Singaraja		4,133	5,009	5,398	6,086	6,886	2,651	8,279	11,780
		30. Buleleng		52	63	67	73	81	32	99	140
		31. Sroksak		52	63	67	73	81	32	99	140
		32. Sukasada		42	50	54	60	64	25	79	112
		33. Sawan		31	36	39	44	47	19	59	84
		34. Kubutambahan		35	42	45	52	56	22	67	96
		35. Tejakula		42	50	54	60	64	25	79	112
		Seririt		365	441	472	523	563	224	603	863
		37. Seririt		31	36	39	44	47	19	59	84
		38. Busing Blu									
		TOTAL KAB. BULELENG		4,785	5,791	6,235	7,028	7,892	3,050	9,510	13,525
7.	Kab. Tabanan	Tabanan		6,220	8,041	9,200	10,899	12,486	4,950	17,033	24,233
		40. Pabel		12	16	18	20	23	9	33	47
		41. Kerambilan		24	30	34	39	46	18	66	94
		42. Selemendes		36	46	53	61	71	28	99	140
		43. Kudiri		12	16	18	20	23	9	33	47
		44. Marga		21	25	29	34	40	16	66	94
		45. Pupuan		26	32	37	44	50	20	60	88
		46. Baturiti		150	192	217	253	291	115	400	569
		TOTAL KAB. TABANAN		6,591	8,437	9,618	11,423	13,088	5,189	17,875	25,431

DEMAND FORECAST FOR KECAMATAN IN WITEL VIII

WITEL VIII

3 of 11

NO. KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2000	2003
8. Kab. Jemberana									
5101	Negara	4,603	5,133	7,316	9,788	11,923	4,694	17,931	23,311
		36	49	58	71	84	33	127	180
		16	21	24	30	36	11	51	77
	TOTAL KAB. JEMBERANA	4,639	5,182	7,398	9,889	12,043	4,742	18,112	23,768
1. Kab. Lombok Barat	Mataran	11,841	11,751	16,229	18,539	20,360	8,132	26,741	37,476
520:		0	0	0	0	0	0	0	0
	51. Ampenan	0	0	0	0	0	0	0	0
	52. Cahara	0	0	0	0	0	0	0	0
	53. Gungahsari	16	19	20	23	20	10	33	47
	54. Tanjung	13	17	19	22	21	10	32	47
	55. Gangsa	12	15	13	18	20	8	23	37
	56. Bayan	9	11	13	14	14	6	20	28
	57. Labdapi	11	13	15	16	19	7	23	35
	58. Kediri	21	23	23	31	34	11	53	63
	59. Serung	20	23	23	29	23	13	41	50
	60. Yaruaga	0	0	0	0	0	0	0	0
	Lembang	51	67	72	82	90	36	111	161
	62. Sekotors	13	16	13	20	21	8	23	40
	Senggigi	162	190	219	248	270	103	317	434
	TOTAL KAB. LOMBOK BARAT	22,174	25,126	35,071	40,922	45,111	21,072	77,852	103,183
2. Kab. Lombok Tengah	Praya	1,033	1,211	1,170	1,710	1,971	771	2,108	2,692
	63. Praya Barat	0	0	0	0	0	0	0	0
	64. Praya Timur	3	6	3	2	10	1	13	10
	65. Batu Malimans	16	20	21	25	27	11	38	51
	66. Kopang	11	13	12	16	16	8	30	42
	67. Jampria	11	13	12	16	16	11	39	53
	68. Wanasat	11	13	12	16	16	11	39	53
	69. Tringgurata	16	19	21	23	27	11	38	51
	70. Puyut	31	30	42	49	56	22	74	103
	TOTAL KAB. LOMBOK TENGAH	1,132	1,430	1,665	1,970	2,114	838	2,330	3,022

DEMAND FORECAST FOR REKAMATAN IN WITEL VIII

WITEL VIII		KECAMATAN							4 of 11	
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1991	1993	1995	1997	1998	SUPPLY	2000	2003
3.	Kab. Lombok Timur	Selongs	33	32	34	23	13	17	50	50
		72. Sukamulya								
		73. Almel	31	38	42	16	31	20	66	94
		74. Pringsabaya	21	23	28	31	34	14	44	63
		75. Gasbelia	5	6	8	8	9	3	12	16
		76. Masbagik	23	28	30	34	37	15	43	70
		77. Sikur	10	12	14	15	17	7	23	23
		78. Terara	16	18	20	23	26	10	32	47
		79. Sakra	21	23	28	31	34	14	44	63
		80. Keruak	19	22	24	27	30	12	41	59
		81. Selong	742	919	1,011	1,122	1,281	508	1,642	2,336
TOTAL KAB. LOMBOK TENGAH			913	1,123	1,238	1,377	1,562	619	2,010	2,860
4.	Kab. Bima	Bima	5,300	4,909	5,476	6,329	7,091	2,811	9,285	13,226
		82. Rasanar	8	11	11	14	14	6	20	28
		83. Kera	13	16	18	20	23	9	31	44
		81. Bolo	7	8	10	11	13	5	19	22
		83. Wabo	17	19	21	26	29	11	38	51
		86. Sape	3	6	8	8	10	4	12	16
		87. Saussar	5	6	8	8	10	4	12	16
		88. Anoha	3	6	8	8	10	4	12	16
		89. Donggo	3	6	8	8	10	4	12	16
		90. Wona	8	11	11	14	14	6	20	28
		91. Monto	7	8	10	11	13	5	16	23
		92. Silla	178	223	245	281	311	123	388	532
		93. Tente	172	213	236	270	300	119	398	532
		94. Bolo	10	12	14	15	17	7	23	33
TOTAL KAB. BIMA			4,317	5,430	6,076	7,014	7,855	3,114	10,273	14,818
5.	Kab. Dompu	Dompu	1,118	1,434	1,822	1,870	2,091	829	2,779	3,809
		95. Dompu	3	4	4	3	3	2	7	9
		96. Kilo	12	13	15	19	21	8	28	40
		97. Kempo	5	7	8	8	10	4	13	18
		98. Huu	5	7	8	8	10	4	13	18
TOTAL KAB. DOMPU			1,179	1,479	1,850	1,902	2,128	844	2,787	3,927

DEMAND FORECAST FOR RECAPITAN IN WITEL VIII

WITEL VIII

5 of 11

NO.	KABUPATEN/RODYA	EXCHANGE NAME	1991	1995	1996	1997	1998	SUPPLY	2003	2008
6.	Kab. Sumbawa	Sumbawa	2,213	2,723	2,986	3,396	3,747	1,486	4,777	6,797
		99. Sumbawa	4	5	5	7	7	3	10	14
		100. Batu Lanteh	7	8	10	11	13	5	16	23
		101. Moyo Hulu	6	7	9	10	11	5	15	21
		102. Ropang	7	8	10	11	13	5	16	23
		103. Lanyuk	11	13	15	18	19	7	26	37
		104. Moyo Hilir	12	15	16	19	21	8	28	40
		105. Lapelopok	13	17	19	22	24	10	33	47
		106. Piampang	13	16	18	20	23	9	30	42
		107. Empang								
		108. Utanrhee	13	16	18	20	22	9	30	42
		109. Alas	318	391	426	482	502	211	676	962
		110. Seteluk	7	8	10	11	13	5	16	23
		Talikwang	187	231	251	285	312	124	398	566
		112. Jereweh	0	0	0	0	0	0	0	0
		TOTAL KAB. SUMBAWA	2,813	3,463	3,795	4,312	4,759	1,887	6,072	8,599
1.	Kab. Kupang	Kupang	6,362	7,870	8,626	9,798	10,774	4,272	13,583	19,323
		113. Kupang Selatan	0	0	0	0	0	0	0	0
		114. Kupang Utara	0	0	0	0	0	0	0	0
		115. Kupang Barat	0	0	0	0	0	0	0	0
		116. Kupang Tengah	0	0	0	0	0	0	0	0
		117. Kupang Timur	0	0	0	0	0	0	0	0
		118. Amfoang Utara	31	38	42	46	51	20	66	94
		119. Amfoang Selatan	8	10	11	12	14	6	18	26
		120. Amarasi	21	25	28	31	34	14	44	63
		121. Laboan	8	10	11	12	14	6	18	26
		122. Pantai Baru	4	5	5	7	7	3	8	12
		123. Fatuleu	27	29	30	34	37	15	46	63
		BAA	5	6	8	8	9	3	12	16
		124. Rote Tengah	6	7	8	10	10	4	13	19
		125. Rote Timur	9	11	12	14	14	6	20	28
		126. Rote Barat Laut	7	8	10	11	13	5	15	21
		127. Rote Barat Daya	18	21	23	26	29	11	38	54
		128. Sabu Barat	7	8	10	11	13	5	15	21
		129. Sabu Timur								
		Seba	6,310	8,048	8,824	10,020	11,020	4,309	13,897	19,772
		TOTAL KAB. KUPANG								

DEMAND FORECAST FOR KECAMATAN IN WITEL VIII

WITEL VIII		6 of 11									
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2.	Kab. Timor Tengah Selatan SOE 5304	SOE		792	1,014	1,147	1,341	1,518	602	2,018	2,871
			130.SOE	8	10	11	14	14	6	20	28
			131.Molo Selatan	0	0	0	0	0	0	0	0
			132.Kopeta SOE	9	11	13	15	16	6	23	33
			133.Molo Utara	10	12	14	16	19	7	25	35
			134.Amanuban Slt	7	8	10	12	13	5	18	26
			135.Amanuban Tgh	6	7	9	10	11	5	15	21
			136.Amanuban Utr	12	15	16	19	21	8	30	42
			137.Amanuban Tmr	11	13	15	18	20	8	28	40
			138.Amanuban Brt								
			Niki -Niki								
			TOTAL KAB. TIMUR TENGAH S	857	1,090	1,235	1,445	1,632	647	2,176	3,096
3.	Kab. Timor Tengah Utara 5305	Kefamenanu		292	360	386	430	465	184	568	807
			139.Niomafu Barat	12	15	15	18	19	7	23	33
			140.Kefamenanu	16	18	19	22	23	9	30	42
			141.Niofafu Timur	19	22	24	26	29	11	35	43
			142.Insana	7	8	9	11	11	5	13	19
			143.Biboki Selatan	9	11	13	14	14	6	18	26
			144.Biboki Utara								
			TOTAL KAB. TIMUR TENGAH/S	361	434	465	520	561	222	686	976
4.	Kab. Belu 5306	Atambua		564	688	746	839	915	362	1,135	1,615
			145.Tasifeto Barat	0	0	0	0	0	0	0	0
			146.Atambua	21	24	26	30	33	13	41	59
			147.Tasifeto Timur	18	21	23	26	27	11	36	51
			148.Malaka Timur	17	19	21	23	26	10	33	47
			149.Malaka Tengah	23	27	29	33	36	14	46	66
			150.Malaka Barat	7	8	10	11	11	5	15	21
			151.Lamaknen								
			TOTAL KAB. BELU	649	788	856	982	1,048	415	1,306	1,858
5.	Kab. Alor 5307	Kalsabahi		693	852	928	1,049	1,148	455	1,455	2,041
			152.Kopeta Alor Barat Laut	0	0	0	0	0	0	0	0
			153.Kalsabahi	9	11	13	14	14	6	18	26
			154.Alor Barat Daya	3	4	4	4	6	2	7	9
			155.Alor Selatan	6	7	8	10	10	4	13	19
			156.Alor Timur	16	18	20	22	24	10	31	44
			157.Pantar								
			TOTAL KAB. ALOR	727	892	972	1,098	1,202	477	1,504	2,139

DEMAND FORECAST FOR KECAWATAN IX WITEL VIII

WITEL VIII

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NO.	KABUPATEN/RODYA	EXCHANGE NAME	KECAWATAN	1991	1993	1996	1997	1998	SUPPLY	2003	2008
6.	Kab. Sikka										
	5309										
		Maumere		1,110	1,732	1,863	2,997	2,234	908	2,830	4,033
		158. Maumere		10	12	13	15	16	6	21	30
		159. Nita		10	12	13	15	16	6	21	30
		160. Paga		13	17	19	20	23	9	30	42
		161. Lela		4	5	5	5	7	3	8	12
		162. Bola		11	13	14	16	17	7	23	33
		163. Taliuhura		16	18	20	22	24	10	31	44
		164. Nespante		13	16	18	19	21	8	28	40
			TOTAL KAB. ALOR	1,480	1,803	1,953	2,195	2,392	949	2,971	4,227
7.	Kab. Flores Timur										
	5308										
		Larantuka		604	747	820	933	1,026	407	1,296	1,814
		165. Larantuka		5	7	8	10	10	4	13	19
		166. Tanjung Bunga		10	12	14	15	17	7	21	30
		167. Kulangsintang		22	27	29	33	36	14	46	66
		168. Adonara Timur		10	12	14	15	17	7	21	30
		169. Adonara Barat		3	6	6	8	9	3	12	16
		170. Selor Timur		6	7	8	10	10	4	13	19
		171. Lebatukan		5	6	6	8	9	3	12	16
		172. Ileupe		5	6	6	8	9	3	12	16
		173. Nagahulang		1	3	3	7	7	3	8	12
		174. Atadei		3	4	4	4	6	2	7	9
		175. Omesuri		3	6	6	8	9	3	12	16
		176. Buyasari		6	7	8	10	10	4	13	19
		177. Omesuri		3	5	6	8	9	3	12	16
			TOTAL KAB. FLORES TIMUR	603	852	923	1,068	1,172	405	1,485	2,113
8.	Kab. Ende										
	5310										
		Ende		1,213	1,492	1,621	1,825	1,991	789	2,476	2,532
		178. Ende		11	13	14	15	17	7	22	33
		179. Sanggapanah		6	7	8	10	10	4	13	19
		180. Ndona		15	17	19	20	20	9	30	42
		181. Detusako									
		182. Kolowaru		46	50	50	67	73	23	90	122
		183. Maulora		C	7	8	10	10	4	13	19
			TOTAL KAB. ENDE	1,292	1,592	1,728	1,948	2,124	842	2,615	2,762

DEMAND FORECAST FOR RECAVIAN IN NITEL VIII

NITEL VIII

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NO. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2000	2008
9.	Kab. Nsada								
5311	Bajawa	100	307	348	513	671	260	821	1,159
	181. Bajawa	7	8	10	11	11	5	13	33
	183. Aligere	11	13	15	16	17	7	23	33
	186. Golewa	10	12	13	13	16	6	21	30
	187. Bawadi	12	15	13	18	20	8	33	33
	189. Mauporaso	8	10	11	12	13	5	18	23
	189. Mangarero	9	11	13	14	14	6	13	26
	190. Ring	13	16	18	20	21	8	26	37
	191. Acsesa								
	TOTAL KAB. NGADA	477	592	641	720	784	311	983	1,393
10.	Kab. Manggarai								
5312	Ruteng	212	1,023	1,108	1,242	1,330	535	1,633	2,101
	192. Ruteng	10	12	13	13	16	6	21	30
	193. Kopeta Rutong	13	16	18	19	21	8	26	37
	194. Kueus	11	13	14	16	17	7	22	32
	195. Lombo	12	15	15	18	20	8	23	32
	196. Kowodo	10	12	13	13	16	6	21	30
	197. Sataranesu	19	22	21	27	30	12	38	51
	198. Mborong	9	11	13	11	11	5	19	26
	199. Elar	16	18	22	22	24	10	31	44
	200. Lambalada	6	7	8	10	10	4	13	18
	201. Cibai								
	202. Reo	142	172	187	240	230	91	352	497
	TOTAL KAB. MANGGARAI	1,602	1,322	1,420	1,607	1,751	691	2,101	2,717
11.	Kab. Sumba Timur								
5302	Waingapu	293	1,229	1,328	1,421	1,700	678	2,132	2,800
	203. Pundawai	10	23	23	22	21	11	32	41
	204. Wang Ahi	7	8	9	11	11	5	18	23
	205. Pahungselala	3	1	3	1	1	0	1	30
	206. Rini. Gaurale	20	12	14	13	17	7	24	32
	207. Paburikani	9	6	8	8	9	3	12	16
	208. Tambudung	11	13	15	18	19	7	22	37
	209. Lowapaku								
	TOTAL KAB. SUMBA TIMUR	1,030	1,403	1,442	1,648	1,813	719	2,132	2,821

DEMAND FORECAST FOR KECAMATAN IN WITEL VIII

WITEL VIII

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
12.	Kab. Sumbawa Barat	Waikabubak		740	935	1,045	1,305	1,346	584	1,740	2,476
	5301			0	0	0	0	0	0	0	0
			210.Loli								
			211.Waikabubak								
			212.Waijewa Timur		13	16	19	21	8	28	40
			213.Waijewa Barat		13	15	18	19	7	26	37
			214.Laratama		11	13	14	16	6	21	30
			215.Kodi		27	29	34	37	15	49	70
			216.Katikutana		15	17	22	24	10	33	47
			217.Malakka		12	15	19	21	8	28	40
			TOTAL KAB. SUMBAWA BARAT	822	1,022	1,153	1,331	1,484	588	1,926	2,741
1.	Kab. Dili	Dili		1,976	2,423	2,624	2,934	3,167	1,256	3,823	5,439
	5408			0	0	0	0	0	0	0	0
			218.Dili Barat								
			219.Dili Timur		6	6	7	9	3	10	14
			220.Netinaro		5	6	7	9	3	10	14
			221.Atauro		3	4	4	4	2	5	7
			TOTAL KAB. DILI	1,984	2,432	2,634	2,945	3,180	1,261	3,838	5,460
2.	Kab. Aileu	Aileu		302	379	400	480	504	212	682	974
	5109			9	11	13	14	14	6	20	23
			222.Liquidee								
			224.Laulara		13	20	23	25	10	30	47
			225.Remexio		17	17	22	24	10	31	44
			TOTAL KAB. AILEU	312	425	472	530	598	237	757	1,091
3.	Kab. Manufahi	Same		492	601	652	733	792	317	990	1,409
	5103			3	11	13	14	14	6	18	26
			227.Turiskai								
			228.Alas		10	10	13	16	6	21	30
			229.Fatur Berliu		11	14	16	17	7	23	33
			TOTAL KAB. MANUFahi	522	627	691	778	845	330	1,023	1,432
4.	Kab. Manatuto	Manatuto		21	62	67	75	83	23	101	147
	5107			10	12	13	13	16	6	21	30
			231.Laolio								
			232.Lakubbar		10	21	23	25	10	33	47
			233.Scibada		4	5	5	7	3	8	12
			234.Barique		7	3	10	11	5	15	21
			235.Lateia		5	6	6	9	3	10	14
			TOTAL KAB. MANUTUO	94	113	122	129	151	60	191	271

DEMAND FORECAST FOR RECAMBIAN IN NITEL VIII

NITEL VIII		10 of 11							
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1991	1993	1997	1998	SUPPLY	2000	2002
5.	Kab. Vikeke	RECAMBIAN							
5101		Viqueque	433	621	731	878	348	1,111	1,292
			12	18	20	21	9	23	40
			4	3	7	7	3	8	10
			15	17	22	24	10	31	41
			3	4	4	5	2	7	9
		TOTAL KAB. VIKERE	533	805	844	926	371	1,199	1,704
6.	Kab. Lautem	RECAMBIAN							
5105		Lospalos	530	311	1,077	1,216	483	1,620	2,205
			3	6	8	13	4	13	19
			6	7	10	11	5	13	21
			10	12	14	19	7	23	32
			3	4	5	6	2	3	10
		TOTAL KAB. LAUTEM	661	843	1,117	1,265	501	1,681	2,232
7.	Kab. Ainaro	RECAMBIAN							
5113		Pantemakasar	1,021	1,510	1,810	2,032	791	2,481	3,420
			15	17	20	23	9	33	42
			20	23	23	31	12	33	36
			0	0	0	0	0	0	0
		TOTAL KAB. AINARO	1,071	1,550	1,830	2,037	812	2,500	3,420
8.	Kab. Ainaro	RECAMBIAN							
5100		Ainaro	208	289	311	373	117	171	215
			3	4	4	4	2	7	9
			3	13	10	13	3	10	23
		TOTAL KAB. AINARO	214	307	325	390	132	181	237
9.	Kab. Bobonaro	RECAMBIAN							
5112		Maliana	520	413	522	521	330	712	1,028
			7	8	11	13	5	15	21
			9	10	12	14	6	18	27
			17	19	23	27	11	25	42
			22	27	33	36	14	40	60
		TOTAL KAB. BOBONARO	583	477	603	671	366	803	1,117

DEMAND FORECAST FOR REKAMATAN IN WITEL VIII

WITEL VIII		11 of 11								
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
KECAMATAN										
10.	Kab. Ermera	Ermera	499	618	678	771	849	337	1,073	1,526
	5411		8	10	11	12	13	5	16	23
		259.Ermera								
		260.Railaco								
		261.Hatolia								
		262.Lelefumo								
		263.Atsabe								
		TOTAL KAB. ERMERA	561	692	760	861	948	376	1,138	1,704
11.	Kab. Likuisa	Liquica	486	610	676	773	860	340	1,097	1,561
	5410		8	10	11	12	13	5	18	26
		255.Naubara								
		266.Bazartete								
		TOTAL KAB. LIKUISA	508	633	703	806	894	354	1,143	1,627
12.	Kab. Kovalima	Sual	332	629	696	798	885	331	1,132	1,611
	5101		0	0	0	0	0	0	0	0
		267.Sual								
		268.Tilomar								
		269.Fatululik								
		270.Fohoren								
		271.Fatubean								
		272.Zumalia								
		TOTAL KAB. KOVALIMA	532	664	735	843	934	370	1,196	1,702
13.	Kab. Baukau	Baukau	1,171	1,434	1,554	1,718	1,902	734	2,357	3,353
	5100		21	28	30	34	37	15	48	68
		273.Baukau								
		274.Laga								
		275.Baguia								
		276.Kelikai								
		277.Venilale								
		278.Vemase								
		TOTAL KAB. BAUKAU	1,277	1,537	1,686	1,836	2,065	819	2,563	3,646

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL IX

No.	Code	KABUPATEN/KODYA	IBUKOTA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	6101	Kab. Sambas	Singkawang	4,895	5,097	7,483	9,039	10,596	4,181	16,449	23,446
2.	6102	Kab. Pontianak	Mempawah	2,958	3,439	4,333	5,253	6,329	2,497	9,658	13,765
3.	6171	Kodya Pontianak		20,127	25,619	32,040	39,352	47,797	18,860	74,221	105,787
4.	6103	Kab. Sanggau	Sanggau	1,894	2,480	3,187	4,038	5,101	2,013	8,679	11,317
5.	6104	Kab. Ketapang	Ketapang	2,639	3,366	4,222	5,230	6,402	2,526	10,746	15,317
6.	6105	Kab. Sintang		1,726	2,282	2,973	3,795	4,808	1,897	8,115	11,567
7.	6106	Kab. Kapuas Hulu		814	1,066	1,343	1,652	2,003	790	3,171	4,520
		Jumlah KALBAR		35,053	44,349	55,581	68,379	83,036	32,764	131,039	186,772
8.	6371	Kodya Banjarmasin	Banjarmasin	30,301	36,553	43,161	49,881	56,858	22,435	77,061	109,835
9.	6303	Kab. Banjar	Martapura	5,285	6,252	7,269	8,281	9,326	3,680	12,419	17,701
10.	6301	Kab. Tanah Laut	Plehar	1,697	2,120	2,598	3,105	3,659	1,444	5,314	7,575
11.	6305	Kab. Tapin	Rantau	952	1,141	1,352	1,572	1,802	711	2,501	3,564
12.	6306	K. Hulu Sungai Selatan	Kandangan	2,843	3,485	4,187	4,924	5,709	2,253	8,026	11,440
13.	6307	K. Hulu Sungai Tengah	Barabai	1,650	2,029	2,442	2,899	3,396	1,328	4,727	6,431
14.	6308	K. Hulu Sungai Utara	Amuntai	1,807	2,120	2,442	2,758	3,076	1,214	3,991	5,488
15.	6309	Kab. Tabalong	Tanjung	1,838	2,305	2,814	3,355	3,931	1,551	5,556	7,975
16.	6302	Kab. Pulo laut	Kota Baru	5,387	6,521	7,741	9,010	10,335	4,078	14,239	20,294
17.	6304	Kab. Barito Kuala	Marabahan	719	867	1,038	1,218	1,394	550	1,924	2,742
		Jumlah KALSEL		52,189	62,966	74,458	86,211	98,449	38,846	134,179	191,247
18.	6271	Kodya Palangkaraya		3,628	4,497	5,476	6,546	7,743	3,055	11,388	16,232
19.	6204	Kab. Kapuas		1,625	2,013	2,466	2,978	3,542	1,398	5,296	7,549
20.	6206	Kab. Barito Timur	Tanjung Layang	709	838	981	1,132	1,280	505	1,734	2,470
21.	6205	Kab. Barito Selatan	Buntok	497	600	713	833	956	377	1,300	1,853
22.	6207	Kab. Barito Utara	Muara Teweh	1,309	1,595	1,900	2,218	2,540	1,002	3,479	4,959
23.	6209	Kab. Muring Raya	Puruk Chau	54	61	74	85	95	37	131	186
24.	6201	Kab. Waringin Barat	Pik. Bun	2,634	3,060	3,519	4,069	4,611	2,238	8,034	11,451
25.	6202	Kab. Seruyan	Kuala Pambuang	223	267	319	373	426	168	595	848
26.	6202	Kab. Waringin Timur	Sampit	2,101	2,729	3,513	4,499	5,757	2,272	10,356	14,733
27.	6203	Kab. Katingan	Kasongan	314	381	466	556	651	257	958	1,365
28.	6208	Kab. Kahayan Hulu	Kualakurun	127	151	187	212	247	98	347	495
		Jumlah KALTENG		13,221	16,192	20,214	24,301	28,908	11,407	43,598	62,141
29.	6472	Kodya Samarinda		20,148	25,249	30,974	37,197	44,060	17,385	64,500	91,933
30.	6402	Kab. Kutai	Tonggarong	6,587	8,103	9,684	11,553	13,665	5,313	19,114	27,244
31.	6471	Kodya Balikpapan		23,622	29,217	35,259	41,540	48,166	19,005	67,210	95,795
32.	6401	Kab. Pasir	Tanah Grogot	1,043	1,246	1,467	1,697	1,935	763	2,655	3,784
33.	6404	Kab. Tarakan		3,062	3,663	4,302	4,959	5,647	2,228	7,687	10,956
34.	6404	Kab. Sulongan	Tanjung Selor	2,543	3,154	3,841	4,569	5,344	2,109	7,564	10,782
35.	6403	Kab. Berau	Tanjung Redep	1,532	1,860	2,219	2,593	2,990	1,180	4,453	6,347
		Jumlah KALTIM		58,537	72,493	87,747	104,108	121,806	47,983	173,133	246,840
		JUMLAH WITEL IX		159,000	196,000	238,000	283,000	332,000	131,000	482,000	687,000

DEMAND FORECAST FOR KECAMATAN IN WITEL IX

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WITEL IX

No. KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2. Kab. Sambas									
1. Kab. Sambas	Singkawang	2,508	3,026	3,587	4,176	4,810	1,898	6,755	9,628
	1. Singkawang	32	41	51	65	80	31	125	179
	2. Semalantan	30	39	49	60	75	30	123	175
	3. Sungairaya	43	55	70	87	106	42	170	242
	4. Tanjungbelas								
	Bengkayang	367	440	519	600	687	271	947	1,351
	6. Ledo	13	16	19	25	31	12	52	74
	7. Sanggolelo	14	18	23	29	35	14	57	82
	8. Seluas	11	14	17	21	27	10	44	63
	Pemangkat	817	1,057	1,341	1,672	1,842	727	3,297	4,899
	10. Jawa	35	45	56	71	86	34	138	197
	11. Roban	37	46	58	73	91	36	146	208
	12. Tebas	26	32	41	50	62	24	102	145
	13. Selakau	24	30	39	48	60	24	97	138
	Sambas	843	1,121	1,467	1,883	2,392	944	4,059	5,785
	15. Paloh	16	20	25	31	40	16	62	89
	16. Pasiran	32	39	47	54	62	24	91	130
	17. Sejangkung	18	21	27	33	42	17	70	100
	18. Telukkeramat	29	36	47	58	71	28	112	160
	TOTAL KAB. SAMBAS	4,895	6,097	7,483	9,039	10,596	4,181	16,449	23,446
2. Kab. Pontianak	Mempawah	1,789	1,992	2,423	2,893	3,415	1,347	5,014	7,117
	20. Saikunyat	11	14	16	19	22	9	31	45
	Sungai Pinyuh	623	774	946	1,133	1,344	520	1,963	2,798
	22. Mandor	14	18	19	23	29	11	42	60
	23. Mempawahhulu								
	24. Menjalin	11	14	16	19	22	9	31	45
	25. Selambawang	46	55	68	75	93	37	133	190
	26. Toho	18	21	25	29	35	14	52	74
	Ngabang								
	27. Airbesar	18	21	25	29	35	14	52	74
	28. Menyuka	26	30	37	44	51	20	73	104
	29. Ngabang	382	452	701	925	1,205	476	2,156	3,073
	30. Sanghtamila	38	46	56	65	77	30	110	156
	TOTAL KAB. PONTIANAK	2,958	3,439	4,333	5,253	6,329	2,497	9,658	13,765
3. Kodya Pontianak	Pontianak	19,925	25,371	31,743	39,000	47,382	18,696	73,608	104,913
	32. Batu Ambar	22	27	31	37	44	17	65	93
	33. Kubu	16	20	23	27	31	12	47	67
	34. Saikakap	48	59	70	81	95	37	138	197
	35. Sai Raya	96	119	146	175	208	82	308	439
	36. Telukpadai	11	14	16	19	22	9	31	45
	37. Terantang	8	9	12	12	15	6	23	33
	TOTAL KODYA PONTIAN	20,127	25,619	32,040	39,352	47,797	18,860	74,221	105,787

DEMAND FORECAST FOR RECAMATAN IN WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN							SUPPLY	2003	2008
		1994	1995	1996	1997	1998	1999	2000			
4. Kab. Sanggau	Sanggau	976	1,248	1,566	1,928	2,352	2,875	3,575	5,238		
		38. Sanggau/KPS	22	27	33	40	49	19	78	112	
		39. Balai	11	21	25	29	35	14	65	92	
		40. Bonti	5	5	8	8	11	4	18	26	
		41. Njangkang	24	30	37	46	55	22	86	123	
		42. Mallau	13	16	19	23	29	11	47	67	
		43. Rangataman	14	18	21	27	33	13	52	74	
		44. Perindu	16	20	23	29	35	14	57	82	
		45. Tayahilir	14	18	21	27	33	13	52	74	
		46. Tayahulu	8	11	12	15	18	7	29	41	
		47. Toba									
		48. Sukdahilir	204	301	435	623	877	346	1,828	2,619	
		49. Sukadahulu	13	16	19	23	29	11	47	67	
		50. Balintanghilir	11	14	17	21	24	10	39	56	
		51. Balintanghulu	13	16	19	23	29	11	47	67	
		52. Mukok	11	14	17	21	24	10	39	56	
		53. Nangamahap	11	14	17	21	24	10	47	67	
		54. Baduani	5	5	8	8	11	4	18	26	
		55. Kabayan	13	16	19	23	29	11	47	67	
		56. Noyan	3	4	6	6	7	3	10	15	
		57. Sakayan (Balai Karangan)	486	632	806	1,014	1,270	501	2,041	2,909	
		58. Entikong	21	34	54	83	128	51	345	491	
		TOTAL KAB. SANGGAU	1,894	2,480	3,187	4,038	5,101	2,013	8,679	12,370	
5. Kab. Kutupang	Kutupang	1,862	2,318	2,823	3,403	4,020	4,786	6,001	8,553		
		59. Ketapang	16	21	27	35	44	17	78	112	
		60. Manimata	11	14	19	25	31	12	52	74	
		61. Marau	30	39	52	67	86	34	148	208	
		62. Matanhilir Sel.	42	55	72	92	116	45	201	286	
		63. Matanhilir Utr.	16	21	27	35	44	17	78	112	
		64. Ngantayap	11	14	19	25	31	12	52	74	
		65. Tumbangtiti	399	511	721	943	1,212	478	2,618	3,732	
		66. Kedamangan	6	7	10	12	15	6	23	33	
		67. Jalaihulu									
		Sukadana Kalimantan68.	155	219	303	414	535	219	1,065	1,518	
		69. Pulaumaya	14	18	23	31	40	16	68	97	
		70. Sandai	16	23	33	44	55	22	97	133	
		71. Siapanghilir	38	50	66	85	108	42	183	260	
		72. Simpanghulu	16	21	27	35	44	17	78	112	
		73. Sungailuar	5	7	8	10	13	5	23	33	
		TOTAL KAB. KETAPANG	2,639	3,386	4,222	5,250	6,402	2,526	10,746	15,317	

DEMAND FORECAST FOR KECAMATAN IN WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
6. Kab. Sintang	Sintang		1,197	1,592	2,075	2,660	3,375	1,331	5,703	8,129
6105			13	18	21	27	35	14	60	86
			16	21	27	35	44	17	78	112
			3	4	6	6	9	3	16	22
			5	5	8	8	11	4	18	26
			11	12	15	19	20	8	29	41
			10	11	14	15	18	7	23	33
			394	521	676	862	1,089	430	1,838	2,619
			11	14	19	25	31	12	52	74
			11	14	19	25	31	12	52	74
			3	4	6	6	9	3	16	22
			13	18	21	25	35	14	60	86
			11	14	19	25	31	12	52	74
			3	4	6	6	9	3	16	22
			5	7	8	10	13	5	23	33
			11	14	19	25	31	12	52	74
			3	4	6	6	9	3	16	22
			5	5	6	8	9	3	10	15
			1,726	2,282	2,973	3,795	4,808	1,897	8,115	11,567
			555	742	950	1,196	1,475	582	2,414	3,411
7. Kab. Kapuas Hulu	Putusabau		6	9	12	12	15	6	21	30
6106			6	9	12	12	15	6	21	30
			5	7	10	10	13	5	16	22
			5	5	6	8	9	3	10	15
			11	14	19	23	28	11	47	67
			3	4	6	6	9	3	16	22
			3	4	6	6	9	3	16	22
			6	9	12	15	18	7	31	45
			3	5	6	8	9	3	10	15
			3	4	6	6	9	3	16	22
			203	249	293	340	386	152	538	766
			3	5	6	8	9	3	16	22
			814	1,066	1,343	1,652	2,003	790	3,171	4,520

DEMAND FORECAST FOR KECAMATAN IN WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
8.	Kodya Banjarmasin	Banjarmasin	16,511	20,026	23,758	27,569	31,536	12,444	42,990	61,214
6371										
			13,790	16,527	19,403	22,312	25,322	9,991	34,071	48,561
9.	Kab. Banjar									
6303										
			30,301	36,553	43,161	49,881	56,838	22,435	77,061	109,835
			2,128	2,617	3,148	3,705	4,298	1,596	6,027	8,590
			5	5	6	8	9	3	13	19
			8	9	12	15	15	6	21	30
			6	7	10	10	13	5	18	26
			5	5	8	8	9	3	13	19
			5	5	8	8	9	3	13	19
			5	5	8	8	9	3	16	22
			13	16	19	21	24	10	34	48
			2,418	2,802	3,187	3,557	3,927	1,549	5,017	7,150
			641	719	793	858	919	363	1,107	1,577
			11	14	17	19	22	9	31	45
			18	21	25	29	31	13	50	71
			20	20	23	27	31	12	44	63
			5	5	6	8	9	3	13	19
			5,285	6,252	7,269	8,281	9,326	3,680	12,419	17,701
			1,641	2,056	2,516	3,013	3,557	1,404	5,163	7,359
			13	16	19	21	22	9	37	52
			3	3	8	8	9	3	13	19
			14	16	13	23	26	10	37	52
			5	5	8	8	9	3	13	19
			8	9	12	15	15	6	23	33
			11	12	16	17	20	8	29	41
			1,697	2,120	2,598	3,105	3,659	1,444	5,314	7,575
			428	516	612	714	822	321	1,146	1,633
			11	12	16	19	20	8	29	41
			5	5	8	8	9	3	13	19
			6	7	10	10	13	5	18	26
			13	14	17	21	22	9	31	45
			5	5	8	8	9	3	13	19
			3	4	4	6	7	3	8	11
			481	577	678	785	901	356	1,243	1,771
			952	1,141	1,352	1,572	1,802	711	2,501	3,564

DEMAND FORECAST FOR RECAINTAN IN WITEL IX

WITEL IX

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No. KABUPATEN/RODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
13. Kab. Hulu Sungai Selatan	KECAMATAN	1,851	2,232	2,173	3,256	3,803	1,301	5,932	7,866
6306		6	7	10	10	11	4	15	22
	139. Kandungan	3	5	6	8	9	3	13	13
	140. Singur	3	14	16	19	20	8	22	41
	141. Kelumpang	11	12	15	17	20	8	20	41
	142. Sungai Raya	11	12	16	17	18	7	25	37
	143. Padang Batung	11	12	16	17	18	7	22	33
	144. Loksado	11	12	16	17	18	7	22	33
	145. Anjkinang	5	5	6	8	9	3	13	19
	146. Talagalangset								
	Negara	902	1,153	1,328	1,573	1,802	711	2,493	3,542
	147. Daha Selatan (Negara)								
	148. Daha Utara								
	TOTAL KAB. H. S. SELATAN	2,833	3,485	4,187	4,924	5,709	2,353	8,026	11,410
13. Kab. Hulu Sungai Tengah	Barabai	1,200	1,533	1,774	2,012	2,237	891	2,971	4,234
6307		5	7	8	8	9	3	13	19
	150. Pundakan	11	11	14	13	15	6	21	30
	151. Labuan Amas Sel.	11	12	16	17	19	7	23	33
	152. Labuan Amas Utara	6	7	10	10	11	4	16	22
	153. Harauyan	11	12	14	14	17	7	23	33
	154. Batu Benawa	10	10	11	11	12	7	23	33
	155. Batang Alai Sel.	10	10	11	11	12	7	23	33
	156. Batang Alai Utara	8	9	10	12	13	5	18	26
	TOTAL KAB. H. S. TENGAH	1,360	1,802	1,836	2,108	2,350	921	3,109	4,421
14. Kab. Hulu Sungai Utara	Amuntai	1,740	2,002	2,262	2,600	2,972	1,173	3,850	5,487
6308		3	3	6	6	9	3	10	15
	157. Amuntai Tengah	3	7	8	10	11	5	12	19
	158. Amuntai Selatan	3	3	6	6	9	3	10	15
	159. Danau Panggang	3	3	6	6	9	3	10	15
	160. Zubirah	3	3	6	6	9	3	10	15
	161. Sungai Pandan	3	3	6	6	9	3	10	15
	162. Alabio	3	3	6	6	9	3	10	15
	163. Parangin	3	3	6	6	9	3	10	15
	164. Batumandi	3	3	6	6	9	3	10	15
	165. Aroyan	3	3	6	6	9	3	10	15
	166. Jusi	3	3	6	6	9	3	10	15
	167. Halong	3	3	6	6	9	3	10	15
	168. Amuntai Utara	3	3	6	6	9	3	10	15
	TOTAL KAB. H. S. UTARA	1,807	2,120	2,442	2,758	3,076	1,214	3,991	5,088

DEMAND FORECAST FOR NEGAMATAN IN WITEL IX

No.	KABUPATEN/RODIA	EXCHANGE NAME	NEGAMATAN														
			1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004				
15.	Kab. Tabalons	Tanjung	1,730	2,155	2,734	3,429	3,833	1,233	3,437	7,749							
	6300																
TOTAL KAB. TABALONG			1,838	2,305	2,814	3,255	3,931	1,551	5,696	7,970							
16.	Kab. Pulau Laut	Kota Baru	2,710	3,618	4,143	5,086	6,142	2,312	9,488	13,523							
	6302																
17.	Kab. Barito Kuala	Marelaban	517	733	800	1,049	1,206	476	1,922	2,323							
	6301																
TOTAL KAB. PULAU LAUT			5,027	6,521	7,711	9,010	10,323	4,078	14,320	20,291							
18.	Kab. Barito Kuala	Batu Licin	1,802	2,129	2,332	2,520	2,745	1,680	3,309	4,738							
			721	808	890	982	1,081	407	1,242	1,771							
19.	Kab. Barito Kuala	Sungai Hilir (Pagutan)	5	7	10	10	11	1	19	26							
			10	11	14	17	20	8	22	31							
TOTAL KAB. BARITO KUALA			710	867	1,008	1,218	1,354	550	1,924	2,742							

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DEMAND FORECAST FOR RECAMATAN IN WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
18.	Kodya Palangkaraya	3,628	4,497	5,476	6,546	7,743	3,055	11,388	16,232
	Palangkaraya								
	208. Rahandut								
	209. Bukit Batu								
TOTAL KODYA PALANGKARAYA									
	Kuala Kapuas	5	5	6	8	9	3	10	15
19.	Kab. Kapuas	1,103	1,401	1,749	2,145	2,604	1,028	4,027	5,741
	210. Kapuas Barat								
	211. Kapuas Hilir								
	212. Salat/Kandangan								
	213. Nantang								
	214. Timpah								
	215. Kapuas Tengah								
	216. Kahayan Hilir								
	217. Kahayan Kuala								
	218. Kahayan Tengah								
	219. Bernama Tingan								
	220. Besarang								
	221. Pulau Petak								
	222. Kapuas Murung								
	223. Kurun								
	224. Kapuas Timur								
	225. Kapuas Kuala								
	226. Kapuas Hilir								
	Kahayan Hilir	11	12	16	17	20	8	29	41
	227. Pandih Batu								
	228. Kahayan Hilir	401	475	556	637	722	285	979	1,395
TOTAL KAB. KAPUAS									
	Taming Layang	234	278	324	373	424	168	571	815
20.	Kab. Barito Timur	5	5	6	8	9	3	13	19
	6206								
	229. Taming Layang								
	230. Dusun Timur								
	231. Benua Lima								
	232. Patangkap Tutui								
	233. Awang								
	234. Dusun Timur								
	Ampah	6	7	8	10	11	4	16	22
	235. Dusun Tengah								
	236. Pematang Karang								
	237. Dusun Tengah (Ampah)	432	512	600	691	781	308	1,055	1,503
TOTAL KAB. BARITO TIMUR									
	Buntok	709	838	981	1,132	1,280	505	1,733	2,470
21.	Kab. Barito Selatan	461	561	666	777	888	350	1,214	1,730
	6205								
	238. Dusun Selatan (Buntok)								
	239. Dusun Utara								
	240. Bintang Awai								
	241. Karau Kuala								
	242. Dusun Hilir								
	243. Jenamas								
TOTAL KAB. BARITO SELATA									
		497	600	713	833	956	377	1,300	1,853

DEMAND FORECAST FOR AKAMATAN IN WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	1999	2000	2008
22. Kab. Barito Utara	Muara Tengah	1,379	1,561	1,362	2,103	2,143	380	3,403	4,851
6207		8	9	12	12	13	5	18	26
	244. Tanah Tengah								
	245. Lelai								
	246. Montsalat								
	247. Gunung Timang								
	248. Gunung Purai								
	249. Tanah Tiur								
	TOTAL KAB. BARITO UTARA	1,309	1,593	1,900	2,218	2,150	1,002	3,470	4,959
23. Kab. Murung Raya	Puruk Cau	16	18	21	25	29	11	39	55
6209		10	11	14	15	18	7	23	33
	251. Murung								
	252. Tanah Siang								
	253. Permata Intan								
	254. Sumbang Barito								
	255. Laung Tuhup								
	TOTAL KAB. MURUNG RAYA	54	61	74	85	93	37	131	186
24. Kab. Katingin Barat	Pangkalan Buau	2,573	2,902	4,039	4,771	5,591	2,194	7,385	11,233
6201		12	10	17	21	24	10	34	48
	257. Bukit								
	258. Lamandau								
	259. Jelai								
	260. Sukamara								
	261. Balai Raja								
	262. Kamsi								
	263. Grut Utara								
	264. Delang								
	TOTAL KAB. KATINGIN BARAT	2,634	3,060	4,110	4,869	5,671	2,238	8,034	11,431
25. Kab. Seruyan	Kuala Pambuang	101	201	276	321	371	146	522	744
6202		8	9	10	10	10	5	18	26
	265. Kuala Pambuang								
	266. Seruyan Hilir								
	267. Darsu Sembuluh								
	268. Hansu								
	269. Seruyan Tengah								
	270. Seruyan Hulu								
	TOTAL KAB. SERUYAN	223	267	313	373	420	163	593	848

DEMAND FORECAST FOR REGAMATAN IX WITEL IX

WITEL IX

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2002	2008
26. Kab. Karangasem	Sempit	3,029	2,629	3,323	4,132	5,349	2,190	9,038	11,531
	271. Bawang								
	272. Bentakabatu Kelapang								
	273. Kota Besi	3	5	8	10	13	3	33	33
	274. Cempaka	8	11	14	19	22	9	23	41
	275. Peranggan	6	9	12	15	19	7	23	41
	276. Mentaya Hulu	13	18	21	27	33	14	33	32
	277. Mentaya Hilir Utara	8	11	14	19	22	9	23	41
	278. Pulau Hamant	5	5	8	10	13	3	33	32
	279. Mentaya Hilir Sel.	6	9	12	15	19	7	23	41
	280. Seruyan Hilir	24	32	41	52	66	26	117	167
	TOTAL KAB. KARANGASEM	2,101	2,629	3,323	4,132	5,377	2,272	10,000	11,733
27. Kab. Karangasem	Karangasem								
	281. Karangasem Hilir	3	3	3	10	13	3	33	33
	282. Lingsaralung Gar	6	9	12	15	19	7	23	41
	283. Pulau Malan	6	9	12	15	19	7	23	41
	284. Karangasem Tengah	3	3	3	10	13	3	33	33
	285. Samung Mangrove	8	11	14	19	22	9	23	41
	286. Karikic	3	3	3	10	13	3	33	33
	287. Karangasem Hulu	3	3	3	10	13	3	33	33
	288. Tasikpuyaman	3	3	3	10	13	3	33	33
	289. Kamidang	6	9	12	15	19	7	23	41
	290. Kota Karangasem	275	210	309	431	497	199	790	937
	291. Karangasem Utara	6	7	10	13	16	3	19	26
	TOTAL KAB. KARANGASEM	214	281	366	531	631	257	938	1,103
28. Kab. Kabupaten Hulu	Kuala Kurun								
	292. Kurun	90	110	131	152	176	70	218	271
	293. Tasoh	3	3	3	3	3	3	10	13
	294. Kabupaten Hulu Utara	8	11	14	19	22	7	23	30
	295. Rungan	2	3	3	3	3	3	10	13
	296. Manding	6	7	10	13	16	5	18	26
	297. Sepang	3	3	3	10	13	3	13	20
	298. Kapuas Hulu	3	3	3	3	3	3	10	13
	TOTAL KAB. KUNYING MAS	127	151	197	212	217	98	317	393
29. Kodya Samarinda	Samarinda								
	300. Samarinda Hilir	20,118	23,219	29,974	37,197	44,003	17,093	61,500	81,930
	301. Samarinda Cili								
	302. Samarinda Suberans								
	303. Palaran								
	304. Sangah Sawgah								
	305. Wera Jawa								
	306. Sambaja								
	TOTAL KODYA SAMARINDA	20,118	23,219	29,974	37,197	44,003	17,093	61,500	81,930

DEMAND FORECAST FOR KECAMATAN IN WITEL IX

WITEL IX

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EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2002	2008
30. Kab. Kutai	4,100	5,116	6,093	7,317	8,331	3,366	12,068	17,220
306. Bontang								
307. Sangalilarung								
308. Seusata	364	450	565	670	804	317	1,172	1,674
Tonggarong	1,500	1,914	2,293	2,693	3,132	1,236	4,442	6,332
310. Angsana	6	7	10	13	16	5	13	26
311. Muara Dadak	19	23	27	31	38	13	33	78
312. LoaJanan	19	23	27	31	38	14	32	74
313. Tonggarong	48	57	68	79	93	37	131	186
314. Sebulu	13	11	17	22	24	10	34	48
315. Muara Muntai	6	7	10	10	13	5	19	26
316. Penyinggahan	8	9	12	12	15	6	21	30
317. Kanohan	6	7	10	10	13	5	19	26
318. Lok Ulu	-	3	6	8	9	3	13	19
319. Bongas	3	3	6	8	9	3	13	19
320. Jampang	6	7	10	10	13	5	19	26
321. Muara Paku	-	3	5	8	9	3	13	19
Maiah	323	393	460	520	623	246	974	1,246
322. Melak								
323. Lonsirum	3	3	6	8	9	3	13	19
324. Longbanjun	6	7	10	10	13	5	19	26
325. Longpohangi	3	5	6	8	9	3	13	19
326. Longpari	8	9	12	12	15	6	21	30
327. Muara Lawa	10	12	14	17	18	7	26	37
328. Barong Tonggak	3	3	6	8	9	3	13	19
329. Damai	3	5	6	8	9	3	13	19
330. Bantian Besar	3	5	6	8	9	3	13	19
TOTAL KAB. KUTAI	6,567	8,100	9,694	11,020	12,793	5,210	19,114	27,211
31. Kab. Balikpapan	20,822	29,217	35,559	41,740	49,466	13,005	57,110	83,725
6171								
TOTAL KAB. BALIKAPAPAN	20,822	29,217	35,559	41,740	49,466	13,005	57,110	83,725
32. Kab. Pasir	961	1,133	1,358	1,563	1,792	706	2,411	3,192
6401								
TOTAL KAB. PASIR	961	1,133	1,358	1,563	1,792	706	2,411	3,192
325. Tanah Grosot								
326. Batu Sempas	5	7	10	10	13	4	16	22
327. Muara Kawan	3	3	6	8	9	3	13	19
328. Tanjung Aru	10	11	14	17	18	7	26	37
329. Pasir Belengkong	8	9	12	12	15	6	21	30
330. Kuaro	12	15	17	21	22	9	31	43
341. Longkilis	11	14	16	19	22	9	29	41
342. Longkari	10	14	16	17	18	7	26	37
343. Kuru	10	18	21	25	29	11	39	56
TOTAL KAB. PASIR	1,042	1,246	1,467	1,697	1,938	783	2,633	3,718

DEMAND FORECAST FOR NEGAMATAN IN WITEL IX

WITEL IX		NEGAMATAN				1996		1997		1998		2000		11 of 11
No.	KABUPATEN/KODYA	EXCHANGE NAME	1991	1995	1996	1997	1998	SUPPLY	2000	2000	2000	2000	2000	
32.	Kab. Tarakan	Tarakan	3,862	2,663	4,300	4,959	3,647	2,228	7,687	10,950				
	6404	Tarakan Timur												
TOTAL KAB. TARAKAN			3,862	2,663	4,300	4,959	3,647	2,228	7,687	10,950				
34.	Kab. Belitung	Tanjung Selor	825	1,099	1,271	1,522	1,793	709	2,600	3,706				
	6404	Tanjung Selor	10	21	23	31	36	14	50	71				
		Long Pesa	6	7	10	10	11	4	16	22				
		Punjungan	5	5	6	8	9	3	13	19				
		Kayan Hilir	8	9	12	12	15	6	21	30				
		Kayan Hulu	5	3	6	8	9	3	13	19				
TOTAL KAB. BELITONGAN			237	200	330	412	479	139	560	778				
352.	Malinau	Malinau	3	3	6	8	9	3	10	13				
353.	Sesayap	Sesayap	8	9	12	13	15	6	21	30				
354.	Sembakung	Sembakung	3	3	6	8	9	3	10	13				
355.	Mentarang	Mentarang	7	7	10	10	11	4	16	22				
356.	Kerayan	Kerayan	3	3	6	8	9	3	10	13				
357.	Lumbis	Lumbis	8	9	12	12	15	6	21	30				
358.	Pulau Banyak	Pulau Banyak	5	5	10	12	15	6	21	30				
TOTAL KAB. MUKOH			1,391	1,702	2,402	2,492	2,910	1,149	4,033	5,778				
359.	Nundukan	Nundukan	6	7	10	10	11	4	16	22				
360.	Tarakan	Tarakan												
TOTAL KAB. BELONGAN			2,310	2,574	3,572	4,560	5,344	2,109	7,564	10,782				
361.	Tanjung Rudep	Tanjung Rudep	1,492	1,811	2,102	2,524	2,913	1,149	4,033	5,778				
362.	Gunung Tabur	Gunung Tabur	3	3	6	8	9	3	10	13				
363.	Sejoh	Sejoh	5	5	10	12	15	6	21	30				
364.	Kalai	Kalai	5	7	10	10	11	4	16	22				
365.	Sumbaling	Sumbaling	3	3	6	8	9	3	10	13				
366.	Talusayan	Talusayan	10	12	14	17	20	8	29	39				
367.	Budiribika	Budiribika	5	5	6	8	9	3	10	13				
368.	Pulau Derawan	Pulau Derawan	5	3	6	8	9	3	10	13				
TOTAL BERAU			1,532	1,880	2,210	2,593	2,920	1,180	4,153	5,347				
TOTAL K I T E L - IX			159,000	195,999	288,000	282,999	331,999	131,000	491,999	687,000				

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOT IN WITEL X

WITEL - X

		KABUPATEN/KODYA				IBUKOTA			
No. Code		1994	1995	1996	1997	1998	SUPPLY	2003	2,008
Jumlah SULUT									
		38,112	43,612	51,881	60,738	70,500	28,105	102,590	146,150
1.	7172 Kodya Manado	18,105	20,902	23,605	26,304	28,732	11,477	36,995	52,704
2.	7103 Kotip Bitung	3,886	5,324	7,306	9,483	12,354	4,935	22,323	31,601
3.	7102 Kab. Bolaang Mongondow Kotamobagu	1,591	2,097	3,065	4,287	5,720	2,789	10,187	14,527
4.	7103 Kab. Minahasa	3,438	4,221	5,058	5,979	6,996	3,181	10,187	14,527
5.	7104 Kab. Sangihe Talaut	1,207	1,490	1,825	2,202	2,623	1,048	4,019	5,725
6.	7171 Kodya Gorontalo	5,494	6,728	8,072	9,550	11,138	4,440	16,072	22,897
7.	7101 Kab. Gorontalo	2,391	2,938	3,519	4,175	4,872	1,942	7,136	10,166
Jumlah SULUT									
8.	7271 Kodya Palu	7,602	9,109	10,693	12,375	14,012	5,586	19,507	27,790
9.	7203 Kab. Donggala	1,243	1,484	1,734	2,004	2,289	933	3,196	4,553
10.	7204 Kab. Buai Toli Toli	1,729	2,039	2,357	2,699	3,027	1,207	4,065	5,791
11.	7202 Kab. Poso	3,485	4,541	5,695	7,037	8,576	3,419	13,370	19,047
12.	7201 Kab. Luwuk Banggai	3,089	3,836	4,661	5,599	6,619	2,639	9,766	13,913
Jumlah SULTENG									
13.	7371 Kodya Ujung Pandang	50,240	62,841	75,741	89,474	103,701	41,340	145,841	207,765
14.	7309 Kab. Maros	1,225	1,510	1,823	2,173	2,554	1,038	3,743	5,332
15.	7310 Kab. Pangkajene	1,090	1,366	1,685	2,044	2,446	975	3,713	5,289
16.	7311 Kab. Barru	971	1,222	1,502	1,814	2,149	857	3,184	4,536
17.	7312 Kab. Soppeng	985	1,237	1,504	1,793	2,091	834	3,011	4,289
18.	7313 Kab. Wajo	1,093	1,418	1,812	2,282	2,833	1,129	4,628	6,593
19.	7372 Kodya Pare-pare	3,337	4,230	5,233	6,433	7,786	3,096	13,396	19,083
20.	7315 Kab. Pinrang	1,230	1,568	1,955	2,406	2,913	1,161	4,542	6,471
21.	7319 Kab. Polewali Mamasa	1,074	1,389	1,716	2,116	2,577	1,027	4,042	5,758
22.	7320 Kab. Majene	466	673	812	960	1,124	448	1,613	2,298
23.	7321 Kab. Mamuju	453	598	772	986	1,242	485	2,084	2,968
24.	7314 Kab. Sidereng Rapang	1,716	2,176	2,703	3,310	4,002	1,595	6,200	8,832
25.	7316 Kab. Enrekang	461	555	744	916	1,107	441	1,708	2,433
26.	7318 Kab. Tanah Toraja	2,278	2,876	3,614	4,408	5,213	2,079	7,275	10,364
27.	7317 Kab. Luwu	3,316	4,219	5,170	6,203	7,329	2,922	10,725	15,280
28.	7306 Kab. Gowa	754	942	1,156	1,391	1,654	660	2,487	3,543
29.	7305 Kab. Takalar	584	727	881	1,055	1,247	497	1,836	2,615
30.	7304 Kab. Jeneponto	625	778	939	1,124	1,326	529	1,951	2,780
31.	7303 Kab. Bantaeng	1,029	1,270	1,512	1,766	2,030	809	2,816	4,011
32.	7302 Kab. Bulukumba	1,002	1,244	1,515	1,814	2,136	852	3,129	4,457
33.	7307 Kab. Sijjai	972	1,237	1,546	1,900	2,308	920	3,599	5,127
34.	7301 Kab. Selayar	651	844	1,021	1,213	1,412	563	2,002	2,853
35.	7308 Kab. Bone	3,181	4,007	4,948	6,022	7,219	2,878	11,029	15,712
Jumlah PROP. SULSEL									
		78,811	98,943	120,325	143,602	168,381	67,125	244,554	348,391
Jumlah PROP. SULTARA									
36.	7407 Kotip Kendari	3,383	4,285	5,286	6,407	7,686	3,064	11,720	16,696
37.	7403 Kab. Kendari	1,433	1,804	2,220	2,689	3,204	1,072	4,186	5,963
38.	7404 Kab. Kolaka	1,685	2,155	2,712	3,354	4,073	1,626	6,387	9,099
39.	7402 Kab. Muna	1,136	1,427	1,730	2,085	2,505	1,230	4,519	6,438
40.	7401 Kab. Buton	2,591	3,146	3,741	4,391	5,058	2,017	7,138	10,169
Jumlah PROP. SULTARA									
		9,228	12,436	15,653	18,956	22,596	9,008	33,950	48,365
Jumlah WITEL X									
		142,000	176,000	213,000	253,000	296,000	118,000	431,000	614,000

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Kodya Manado	Manado		18,057	20,849	23,543	26,235	28,715	11,447	36,896	52,562
		1. Manado Selatan		44	49	57	64	71	28	90
		2. Manado Tengah		4	4	5	5	2	2	9
		3. Manado Utara								13
		4. Pinelang								
		5. Wori								
		TOTAL KODYA MANADO	18,105	20,902	23,605	26,304	28,792	11,477	36,995	52,704
2. Kotip Bitung	Bitung		3,886	5,324	7,306	9,463	12,354	4,925	22,323	31,801
		6. Bitung Timur								
		7. Bitung Tengah								
		8. Bitung Utara								
		9. Bitung Barat								
		10. Bitung Selatan								
		TOTAL KOTIP BITUNG	3,886	5,324	7,306	9,463	12,354	4,925	22,323	31,801
3. Kab. Bolaang Mangondow	Kotamobagu		1,225	1,591	2,023	2,535	3,135	1,250	5,080	7,237
		11. Kotamobagu	50	57	65	72	80	32	104	149
		12. Passi	12	14	16	17	19	7	25	36
		13. Bolaang	7	8	9	10	11	4	16	23
		14. Poigar	29	33	36	41	45	18	60	86
		15. Lolak	10	11	13	14	17	7	21	30
		16. Samtombolang	6	7	8	9	9	4	14	20
		17. Binteuna	4	4	5	5	6	2	7	10
		18. Bolaang Intan	4	4	5	5	6	2	7	10
		19. Kaidipang	4	4	5	5	6	2	7	10
		20. Lolayan	62	72	82	91	101	40	130	185
		21. Dumuga	42	48	55	62	69	28	88	125
		22. Bolaang Uki	6	7	8	9	9	4	14	20
		23. Pinolosia	4	4	5	5	6	2	9	13
		24. Modayang	124	144	164	183	202	80	262	373
		25. Kotabuhan	4	4	5	5	6	2	9	13
		TOTAL KAB. BOLLANG MANGOND	1,591	2,009	2,497	3,065	3,720	1,483	5,847	8,330

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/RODYA	KECAMATAN	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
4. Kab. Minahasa	EXCHANGE NAME											
7103	Tondano	805	995	1,207	1,443	1,703	679	2,522	3,592			
	26. Tondano	20	23	25	28	32	13	42	59			
	27. Tumpa	6	7	8	9	9	4	14	20			
	28. Eris	5	6	6	7	7	3	12	17			
	29. Kombi											
	Amurang	310	399	499	614	728	290	1,147	1,634			
	30. Tombasian / Amurang	12	14	16	17	19	7	28	40			
	31. Tombariri	7	8	9	10	11	4	16	23			
	32. Tarean	19	21	24	26	30	12	39	56			
	33. Tenga	21	24	27	31	34	13	44	63			
	34. Motoling	31	35	41	45	50	20	65	92			
	35. Tompasu Baru	25	28	31	36	39	16	53	76			
	36. Modinding											
	Airmadidi	25	28	31	36	39	16	53	76			
	37. Likuyang	93	110	126	142	158	63	209	297			
	38. Airmadidi	19	21	24	26	30	12	38	56			
	39. Kauditan	4	4	5	5	6	2	9	13			
	40. Dimembe											
	Tomohon	778	990	1,229	1,500	1,804	719	2,746	3,912			
	41. Tomohon	21	24	27	31	34	13	44	63			
	Kawangkoan	708	862	1,007	1,156	1,344	536	1,877	2,574			
	42. Tombaru	10	11	13	14	17	7	21	30			
	43. Kawangkoan	16	18	20	22	26	10	35	50			
	44. Remboka	7	8	9	10	11	4	16	23			
	45. Kakas	6	7	8	9	9	4	14	20			
	46. Sander	463	547	636	727	818	326	1,101	1,668			
	47. Tompasu	12	14	16	17	19	7	25	36			
	48. Lawongan	12	14	16	17	19	7	25	36			
	49. Ratahan											
	50. Belang											
	TOTAL KAB. MINAHASA	3,438	4,221	5,058	5,979	6,996	2,789	10,197	14,527			

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
5.	Kab. Sangihe Talaut	Tabuna	Tabuna	1,081	1,348	1,666	2,026	2,435	971	3,755	5,349
				5	6	6	7	7	3	12	17
				14	15	17	19	21	8	28	40
				4	4	5	5	6	2	7	10
				4	4	5	5	6	2	7	10
				4	4	5	5	6	2	7	10
				6	7	8	9	9	4	14	20
				10	11	13	14	17	7	21	30
				7	8	9	10	11	4	16	23
				12	14	16	17	19	7	25	36
				27	31	35	40	43	17	58	83
				6	7	8	9	9	4	14	20
				11	13	14	16	19	7	23	33
				5	6	6	7	7	3	12	17
				6	7	8	9	9	4	14	20
				4	4	5	5	6	2	7	10
				TOTAL KAB. SANGIHE TALAU	1,207	1,490	1,825	2,202	2,629	1,048	4,019
				5,494	6,728	8,072	9,550	11,138	4,440	16,072	22,897
6.	Kodya Gorontalo	Gorontalo									
				5,494	6,728	8,072	9,550	11,138	4,440	16,072	22,897
				5,494	6,728	8,072	9,550	11,138	4,440	16,072	22,897
				TOTAL KODYA GORONTALO	5,494	6,728	8,072	9,550	11,138	4,440	16,072

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7. Kab. Gorontalo	Limfoto		805	1,004	1,207	1,443	1,703	679	2,522	3,592
7101			4	4	5	5	6	2	7	10
		70. Limfoto	12	14	15	17	19	7	25	36
		71. Telaga	12	14	16	17	19	7	25	36
		72. Tapa	6	7	8	9	9	4	14	20
		73. Kabila	12	14	15	17	19	7	25	36
		74. Sumala	12	14	15	17	19	7	25	36
		75. Bunapate	12	14	15	17	19	7	25	36
		76. Tibawa	12	14	15	17	19	7	25	36
		77. Kuandang	362	432	511	594	678	270	927	1,321
		78. Antinggola	10	11	13	14	17	7	21	30
		79. Sumalata	12	14	15	17	19	7	25	36
		80. Paguet	175	218	266	319	379	151	566	808
		81. Isimo	310	399	499	614	728	290	1,147	1,634
		82. Paguyaman	442	524	606	692	781	311	1,064	1,515
		83. Tilamata	14	16	17	19	21	8	28	40
		84. Marisa	162	208	261	324	398	159	633	901
		85. Popayato	12	14	15	17	19	7	25	36
		86. Batudae	28	30	33	38	41	16	56	79
		TOTAL KAB. GORONTALO	2,391	2,938	3,519	4,175	4,872	1,942	7,136	10,166
		TOTAL SULAVESI UTARA	36,112	43,612	51,881	60,738	70,501	28,105	102,590	146,150
8. Kodya Palu	Palu		7,602	9,109	10,693	12,375	14,012	5,586	19,507	27,790
7271										
		TOTAL KODYA PALU	7,602	9,109	10,693	12,375	14,012	5,586	19,507	27,790

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
9. Kab. Donggala	Donggala	647	803	969	1,158	1,363	544	2,007	2,859
7203		6	7	8	9	9	4	14	20
	Tawaelli	246	281	315	347	375	150	470	670
	Parigi	265	304	343	381	418	167	533	759
	7. Sindua	6	7	8	9	9	4	14	20
	8. Siranja	4	4	5	5	6	2	9	13
	9. Balaasan	5	6	6	7	7	3	12	17
	10. Dampelasajo	5	6	6	7	7	3	12	17
	11. Dolo	6	7	8	9	9	4	14	20
	12. Marawola	9	10	11	12	13	5	19	26
	13. Kulawi	4	4	5	5	6	2	9	13
	14. Ampibabo	10	11	13	14	17	7	21	30
	15. Tinombo	7	8	9	10	11	4	16	23
	16. Tomini	12	14	16	17	21	8	25	36
	17. Mountong	10	11	13	14	17	7	21	30
	TOTAL KAB. DONGGALA	1,243	1,484	1,734	2,004	2,289	913	3,196	4,553
10. Kab. Bual Toli Toli	Toli Toli	1,654	1,954	2,263	2,580	2,904	1,158	3,898	5,553
7204		10	11	13	16	17	7	23	33
	19. Baolan	12	14	16	17	21	8	28	40
	20. Dondo	6	7	8	10	11	4	14	20
	21. Dampal Utara	5	6	6	7	7	3	12	17
	22. Dampal Selatan	7	8	9	10	13	5	16	23
	23. Galang	12	14	16	17	21	8	25	36
	24. Biau	6	7	8	10	11	4	14	20
	25. Momunu	5	6	6	7	7	3	12	17
	26. Bokat	5	6	6	7	7	3	12	17
	27. Eunobogu	5	6	6	7	7	3	12	17
	28. Paleleh	5	6	6	7	7	3	12	17
	TOTAL KAB. BUAL TOLI TOLI	1,729	2,039	2,357	2,889	3,027	1,207	4,065	5,791

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

6 of 17

No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
11. Kab. Poso	Poso		2,188	2,744	3,373	4,085	4,881	1,946	7,388	10,526
7202										
		29. Poso Kota	6	7	8	10	11	4	14	20
		30. Poso Fasisir	5	6	6	7	7	3	12	17
		31. Lore Utara	5	6	6	7	7	3	12	17
		32. Lore Selatan	5	6	6	7	7	3	12	17
		33. Laga	5	6	6	7	7	3	12	17
		34. Pamona Utara (Tentena)	375	595	771	984	1,247	497	1,931	2,750
		Palasia								
		35. Pamona Selatan	6	7	8	10	11	4	14	20
		36. Mori Atas	7	8	9	10	12	5	16	23
		37. Lambo	11	13	14	17	19	7	25	36
		38. Palasia (Kolondale)	217	284	363	466	583	232	950	1,354
		39. Ulu Bongka	6	7	8	9	11	4	14	20
		40. Bungku Utara	10	11	13	16	17	7	23	33
		41. Bungku Tengah	147	189	255	297	364	145	579	825
		42. Bungku Selatan	9	10	11	14	15	6	19	26
		43. Una-una								
		Ampana								
		44. Ampana Kota	457	612	804	1,051	1,328	529	2,129	3,289
		45. Manui Kepulauan	6	7	8	9	11	4	14	20
		46. Tojo	9	10	11	14	15	6	19	26
		47. Ampena Tete	12	14	16	17	21	8	28	40
		48. Salea	9	10	11	14	15	6	19	26
		TOTAL KAB. POSO	3,485	4,641	5,695	7,037	8,576	3,419	13,370	19,047

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN											2003	2008
		1994	1995	1996	1997	1998	SUPPLY	1999	2000	2001	2002	2003		
12. Kab. Luwuk Banggai	Luwuk	2,254	2,807	3,421	4,111	4,868	1,941	7,182	10,231	746	1,023	17	47	
		144	184	228	280	340	136	524	746	182	25	25	25	
		184	240	301	373	457	182	718	1,023	182	17	17	17	
		7	8	9	11	12	5	17	25	5	5	5	5	
		12	13	15	18	19	8	28	40	8	8	8	8	
		18	20	24	28	32	13	44	62	13	13	13	13	
		14	16	18	21	25	10	33	47	10	10	10	10	
	Banggai	6	7	7	10	11	4	13	19	4	4	4	4	
		6	7	7	10	11	4	13	19	4	4	4	4	
		4	4	4	5	5	2	9	12	2	2	2	2	
		4	4	4	5	5	2	9	12	2	2	2	2	
		6	7	7	10	11	4	13	19	4	4	4	4	
		265	313	363	414	466	188	620	883	188	188	188	188	
		8	9	10	13	14	6	20	28	14	14	14	14	
		158	197	240	290	343	137	524	746	137	137	137	137	
	TOTAL KAB. LUWUK BANGGAI	3,089	3,836	4,661	5,599	6,619	2,639	9,766	13,913	2,639	2,639	2,639	2,639	
	TOTAL SULAWESI TENGGAH	17,148	21,009	25,140	29,704	34,523	13,764	49,904	71,094	13,764	13,764	13,764	13,764	
13. Kodya Ujung Pandang	Ujung Pandang	18,261	21,841	25,297	28,843	32,384	12,910	43,119	61,427	12,910	12,910	12,910	12,910	
	Buntulo													
	Ujungtanah													
	Rajo													
	Mariso	12,310	15,043	17,957	21,036	24,205	9,649	33,630	47,910	9,649	9,649	9,649	9,649	
	Namajang													
	Makasasar	13,140	16,840	20,856	25,204	29,783	11,873	43,204	61,549	11,873	11,873	11,873	11,873	
	Tallo													
	Panakkukang													
	Tamalate	5,103	6,694	8,543	10,573	12,736	5,077	19,032	27,113	5,077	5,077	5,077	5,077	
	Biringkanaya	1,426	2,423	3,088	3,818	4,593	1,831	6,855	9,766	1,831	1,831	1,831	1,831	
	TOTAL KADYA UJUNG PANDANG	50,240	62,841	75,741	89,474	103,701	41,340	145,841	207,765	41,340	41,340	41,340	41,340	

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
14. Kab. Maros	Maros	1,036	1,268	1,521	1,798	2,098	836	3,027	4,312
	12. Marosbaru								
	13. Mandai	25	31	39	48	58	23	90	129
	14. Bantimurung								
	15. Camba	164	211	263	326	398	159	626	891
	TOTAL KAB. MAROS	1,225	1,510	1,823	2,173	2,554	1,018	3,743	5,332
15. Kab. Pangkajene	Pangkajene	1,013	1,271	1,562	1,894	2,263	902	3,428	4,883
	16. Pangkajene	37	47	58	73	88	35	137	195
	17. Bungoro	5	6	8	10	11	4	19	26
	18. Labakang	5	6	8	10	11	4	19	26
	19. Ma'rang	6	8	9	12	15	6	23	33
	20. Sigaramandole	12	16	20	24	30	12	46	66
	21. Ballocci	4	4	6	7	9	4	14	20
	22. Liukang Tomobirin	4	4	6	7	9	4	14	20
	23. Liukang Kalsas	4	4	6	7	9	4	14	20
	24. Liukang Tangaya	4	4	6	7	9	4	14	20
	TOTAL KAB. PANGKAJENE	1,090	1,366	1,685	2,044	2,445	975	3,713	5,289
16. Kab. Barru	Barru	900	1,136	1,397	1,688	2,003	793	2,968	4,239
	25. Barru	6	7	9	10	11	4	16	23
	26. Tanete Riaja	50	60	73	90	105	42	155	221
	27. Tanete Rialan	9	11	13	16	19	7	28	40
	28. Soppeng Riaja	6	7	9	10	11	4	16	23
	29. Mallusetasi								
	TOTAL KAB. BARRU	971	1,222	1,501	1,814	2,149	857	3,183	4,536
17. Kab. Soppeng	Watansoppeng	785	985	1,191	1,410	1,635	652	2,309	3,289
	30. Lalabata	6	8	11	14	17	7	28	40
	31. Mariorawo								
	Cabenge								
	32. Lilirilau / Cabenge	181	226	278	338	403	161	614	875
	33. Liliriaja	6	8	11	14	17	7	28	40
	34. Mariorawa	4	4	6	9	9	4	16	23
	35. Donri-donri	4	4	6	9	9	4	16	23
	TOTAL KAB. SOPPENG	985	1,237	1,504	1,793	2,091	894	3,011	4,289

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X									9 of 17
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
18. Kab. Wajo	Singkang	989	1,268	1,625	2,058	2,568	1,023	4,236	6,035
7313		6	7	9	12	17	7	28	40
		4	4	6	9	9	4	16	23
		4	4	6	9	9	4	16	23
		6	7	9	10	11	4	16	23
		6	7	9	10	11	4	16	23
		12	14	17	21	26	10	39	56
		15	18	22	26	30	12	46	66
		9	11	13	16	19	7	28	40
		62	76	93	112	133	53	185	264
TOTAL KAB. WAJO		1,093	1,418	1,812	2,282	2,833	1,129	4,628	6,593
19. Kodya Pare-pare	Pare-pare								
7372		3,337	4,230	5,253	6,433	7,766	3,096	13,396	19,083
TOTAL KODYA PARE-PARE		3,337	4,230	5,253	6,433	7,766	3,096	13,396	19,083
20. Kab. Pinrang	Pinrang	1,150	1,470	1,832	2,252	2,728	1,087	4,248	6,052
7315		22	28	36	43	52	21	81	116
		19	23	28	36	43	17	70	99
		4	4	6	7	9	4	14	20
		6	7	9	12	15	6	23	33
		12	16	19	24	28	11	46	66
		12	16	19	24	28	11	46	66
		4	4	6	7	9	4	14	20
TOTAL KAB. PINRANG		1,230	1,568	1,955	2,406	2,913	1,161	4,542	6,471
21. Kab. Polewali Mamasa	Polewali	953	1,219	1,524	1,881	2,291	913	3,597	5,124
7319		58	75	93	114	138	55	216	307
		6	7	9	12	15	6	23	33
		5	6	8	10	11	4	19	26
		5	6	8	10	11	4	19	26
		6	7	9	12	15	6	23	33
		32	41	52	62	77	31	118	168
		4	4	6	7	9	4	14	20
		4	4	6	7	9	4	14	20
TOTAL KAB. POLEWALI MAMASA		1,074	1,369	1,718	2,116	2,577	1,027	4,042	5,758

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
22.	Kab. Majene	Majene		529	652	784	927	1,081	431	1,548	2,206
7320				6	8	9	12	15	6	23	33
				4	4	6	7	9	4	14	20
				4	4	6	7	9	4	14	20
				4	4	6	7	9	4	14	20
			TOTAL KAB. MAJENE	546	673	812	960	1,124	448	1,613	2,298
23.	Kab. Mamuju	Mamuju		428	564	733	938	1,182	471	1,991	2,836
7321				5	6	8	10	11	4	19	26
				6	8	9	12	15	6	23	33
				4	6	6	7	9	4	14	20
				6	8	9	12	15	6	23	33
				4	6	6	7	9	4	14	20
			TOTAL KAB. MANUJU	453	598	772	986	1,242	495	2,084	2,968
24.	Kab. Sidenreng Rappang	Sidenreng		1,131	1,422	1,751	2,126	2,547	1,015	3,871	5,514
7314				10	14	19	24	32	13	56	79
				9	11	16	21	28	11	49	69
				190	245	307	380	465	185	735	1,047
			TOTAL KAB. SIDENRENG RAPPANG	1,176	1,512	1,886	2,351	2,812	1,215	4,651	6,607
25.	Kab. Enrekang	Enrekang		441	570	713	875	1,055	420	1,611	2,294
7316				5	7	9	12	15	6	28	40
				4	6	6	9	11	4	21	30
				5	7	9	12	15	6	28	40
				4	6	6	9	11	4	21	30
			TOTAL KAB. ENREKANG	461	595	744	916	1,107	441	1,708	2,433

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X		KECAMATAN							11 of 17	
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008	
26. Kab. Tanah Toraja	Rantepao	1,288	1,647	2,064	2,549	3,107	1,239	4,886	5,960	
7318		46	58	72	90	108	43	169	241	
	89. Singgalangi	31	39	48	58	68	23	90	139	
	91. Salupti	37	47	58	72	88	35	137	185	
	92. Mengkedek / Mebali	17	21	27	33	41	16	65	92	
	93. Sanggala									
	94. Makale	804	998	1,207	1,434	1,676	668	1,708	2,433	
	95. Rinding Allo	19	23	28	36	39	16	70	99	
	96. Sesean	37	47	58	72	88	35	137	195	
	97. Bongga Karadang	4	4	60	72	9	4	14	20	
	TOTAL KAB. TANAH TORAJA	2,278	2,876	3,614	4,408	5,215	2,079	7,275	10,364	
27. Kab. Luwu	Palopo	2,850	2,869	3,488	4,151	4,844	1,931	6,883	9,806	
7317										
	98. Wara Utara	4	4	6	7	9	4	14	20	
	99. Wara (Palopo)	5	6	8	10	11	4	19	26	
	100. Walenrang	4	4	6	7	9	4	14	20	
	101. Lomasih	4	4	6	7	9	4	14	20	
	102. Malangka	4	4	6	7	9	4	14	20	
	103. Linbong	4	4	6	7	9	4	14	20	
	104. Sabbang	4	4	6	7	9	4	14	20	
	105. Massamba	139	177	219	268	323	129	501	713	
	106. Suka Maju	9	11	14	17	21	8	32	46	
	107. Bone-bone	9	11	14	17	21	8	32	46	
	108. Bua	4	4	6	7	9	4	14	20	
	109. Basesantampe	4	4	6	7	9	4	14	20	
	110. Bua Penrang	10	14	18	19	24	10	37	53	
	111. Belopa	12	16	20	24	30	12	46	66	
	112. Bajo	4	4	6	7	9	4	14	20	
	113. Suii	7	10	13	14	17	7	28	40	
	114. Larompong	10	14	16	19	24	10	37	53	
	115. Motu	5	6	8	10	11	4	19	26	
	116. Mangkutanah	259	328	407	499	601	240	929	1,324	
	117. Malli	146	185	230	281	340	135	524	746	
	118. Nuha / Soroako	428	543	673	825	997	398	1,541	2,196	
	TOTAL KAB. LUWU	3,316	4,219	5,170	6,203	7,329	2,922	10,726	15,280	

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X		KECAMATAN										12 of 17	
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008				
28. Kab. Gowa	Sungguminasa	496	621	760	916	1,090	433	1,639	2,334				
7306		4	4	6	7	7	3	12	17				
		4	4	6	7	7	3	12	17				
		62	79	94	116	136	54	206	294				
		5	6	8	9	11	4	16	23				
	Malino	169	212	260	312	371	148	559	796				
		4	4	6	7	7	3	12	17				
		5	6	8	9	11	4	16	23				
		5	6	8	9	11	4	16	23				
	TOTAL KAB. GOWA	754	942	1,156	1,391	1,654	560	2,487	3,543				
29. Kab. Takalar	Takalar	516	645	780	936	1,103	440	1,625	2,315				
7305		31	38	46	55	65	26	95	135				
		25	30	36	43	52	21	79	112				
		6	7	9	10	13	5	19	26				
		6	7	9	10	13	5	19	26				
	TOTAL KAB. TAKALAR	584	727	881	1,055	1,247	497	1,836	2,615				
30. Kab. Jeneponto	Jeneponto	584	727	881	1,055	1,248	498	1,835	2,615				
7304		12	16	17	21	24	10	35	50				
		12	16	17	21	24	10	35	50				
		6	7	9	10	11	4	19	26				
		10	13	14	17	19	7	28	40				
	TOTAL KAB. JENEPONTO	625	778	939	1,124	1,326	529	1,951	2,780				
31. Kab. Bantaeng	Bantaeng	959	1,188	1,414	1,654	1,901	758	2,633	3,750				
7303		32	38	46	52	60	24	86	122				
		37	44	52	60	69	28	97	139				
	TOTAL KAB. BANTAENG	1,029	1,270	1,512	1,766	2,030	809	2,816	4,011				

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
32. Kab. Bulukumba	Bulukumba									
7302		142. Ujungbulu / bulukumba	899	1,122	1,370	1,643	1,940	774	2,846	4,054
		143. Bulu Kumpa	12	14	17	19	22	9	32	46
		144. Ganterengkindang	62	75	88	102	118	47	165	234
		145. Bontobahari	12	14	17	21	24	10	37	53
		146. Bontotiro	4	4	5	7	7	3	12	17
		147. Haralangelange	4	4	5	7	7	3	12	17
		148. Kajang	9	10	13	16	17	7	25	36
		TOTAL KAB. BULUKUMBA	1,002	1,244	1,515	1,814	2,136	852	3,129	4,457
33. Kab. Sinjai	Sinjai									
7307		149. Sinjai Utara / Balangnip	930	1,185	1,478	1,819	1,949	880	3,444	4,906
		150. Sinjai Tengah	4	4	6	7	8	4	14	20
		151. Sinjai Barat	10	13	16	19	21	10	37	53
		152. Sinjai Selatan	25	31	39	48	51	23	90	129
		153. Sinjai Timur	4	4	6	7	8	4	14	20
		TOTAL KAB. SINJAI	972	1,237	1,546	1,900	2,038	920	3,599	5,127
34. Kab. Selayar	Benteng									
7301		154. Bontoharu / Benteng	602	788	953	1,130	1,317	525	1,863	2,655
		155. Bontomatane	37	45	53	62	73	29	104	149
		156. Bontosikuyu	4	4	5	7	7	3	12	17
		157. Pasimasungu	4	4	5	7	7	3	12	17
		158. Pasimaranu	4	4	5	7	7	3	12	17
		TOTAL KAB. SELAYAR	651	844	1,021	1,213	1,412	563	2,002	2,853

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
35. Kab. Bone	Watampone									
7308										
		159. Palakka / Watampone	2,996	3,772	4,652	5,658	6,784	2,705	10,343	14,735
		160. Telinsiatige	7	10	13	14	17	7	28	40
		161. Dua Baccoc	6	8	9	12	15	6	23	33
		162. Cenrana	3	6	8	10	11	4	19	26
		163. Ajangale	34	42	53	66	78	31	123	175
		164. Lamuru	9	11	14	17	21	8	32	45
		165. Ponre	4	4	6	7	9	4	14	20
		166. Libureng	6	8	9	12	15	6	23	33
		167. Kahu	12	16	20	24	30	12	46	66
		168. Bontocani	5	6	8	10	11	4	19	26
		169. Barebbo	5	6	8	10	11	4	19	26
		170. Cina	5	6	8	10	11	4	19	26
		171. Mare	5	6	8	10	11	4	19	26
		172. Tonra	5	6	8	10	11	4	19	26
		173. Salomekko	7	10	13	14	17	7	28	40
		174. Kajura	6	8	9	12	15	6	23	33
		175. Sibulue	6	8	9	12	15	6	23	33
		176. Lappariaja	32	41	52	64	77	31	118	168
		177. Uilaweng	9	11	14	17	21	8	32	46
		178. Tanete Riantang/Watampon	10	13	16	19	24	10	37	53
		179. Awangpone/Watampone	6	8	9	12	15	6	23	33
		TOTAL KAB. BONE	3,181	4,007	4,948	6,022	7,219	2,878	11,029	15,712
		TOTAL SULAWESI SELATAN	78,811	98,943	120,325	143,602	168,381	67125	244,554	348,391

WITEL X

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DEMAND FORECAST FOR KECAMATAN IN WITEL X

No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
36.	Kotip Kendari	3,383	4,265	5,266	6,407	7,686	3,064	11,720	16,696
	Kendari								
	1. Mandonga								
	2. Kendari Kota								
	3. Poasia								
	TOTAL KOTIP KENDARI	3,383	4,265	5,266	6,407	7,686	3,064	11,720	16,696
37.	Kab. Kendari								
	7403								
	Unaaha								
	4. Unaaha	745	951	1,191	1,467	1,778	709	2,756	3,926
	5. Lascelo	7	10	13	14	19	7	28	40
	6. Abuki	5	6	8	10	11	4	19	26
	7. Wavotobi	238	301	376	463	560	223	874	1,245
	8. Lambuya	9	11	14	17	21	8	32	45
	9. Soropia	6	8	9	12	15	6	23	33
	10. Asero	5	6	8	10	11	4	19	26
	Palangga								
	11. Sampara	5	6	8	10	11	4	19	26
	12. Ranomseto	7	10	13	14	17	7	28	40
	13. Landono	5	6	8	10	11	4	19	26
	14. Konda	11	14	17	21	26	10	42	59
	15. Laina	7	10	13	14	17	7	28	40
	16. Palangga	29	35	44	55	67	27	104	149
	17. Tinanggea	27	34	42	52	63	25	100	142
	18. Moramo	6	8	9	12	15	6	23	33
	19. Wavonii	6	8	9	12	15	6	23	33
	20. Waworete	6	8	9	12	15	6	23	33
	21. Pondihaha	7	10	13	14	17	7	28	40
	TOTAL KAB. KENDARI	1,133	1,443	1,804	2,220	2,689	1,072	4,186	5,963

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X		16 of 17									
No. KABUPATEN/RODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008		
38. Kab. Kolaka	Kolaka	943	1,188	1,471	1,806	2,192	874	3,472	4,946		
7404											
22. Kolaka											
23. Wolo		7	10	13	14	17	7	28	40		
24. Batuputih		6	8	9	12	15	6	23	33		
25. Wundulako		399	530	694	875	1,072	427	1,636	2,331		
26. Pomalaa		7	10	13	14	17	7	28	40		
27. Watubanggo		5	6	8	10	11	4	19	26		
28. Nowewe		5	6	8	10	11	4	19	26		
29. Tirawuta		12	16	20	24	30	12	46	66		
30. Ladongi											
31. Lasusua		255	339	423	523	635	253	994	1,416		
32. Pakua		34	42	53	66	78	31	123	175		
TOTAL KAB. KOLAKA		1,685	2,155	2,712	3,354	4,078	1,626	6,387	9,099		
39. Kab. Muna	Raha	886	1,113	1,358	1,620	1,897	756	2,707	3,856		
7402											
33. Kotabu / Raha											
34. Lawa		4	4	6	7	9	4	14	20		
35. Tiworo Kepulauan		4	4	6	7	9	4	14	20		
36. Napabalano		10	13	16	19	22	9	35	50		
37. Guai		5	6	8	9	11	4	19	26		
38. Kabawo		5	6	8	9	11	4	19	26		
39. Tonghuno		10	13	16	19	22	9	35	50		
40. Parigi		4	4	6	7	9	4	14	20		
41. Wakorumba		202	256	694	875	1,074	428	1,636	2,331		
42. Kulisusu / Ereka		4	4	6	7	9	4	14	20		
43. Bonegunu		4	4	6	7	9	4	14	20		
44. Pure		4	4	6	7	9	4	14	20		
TOTAL KAB. MUNA		1,136	1,427	2,130	2,585	3,085	1,230	4,519	6,438		

DEMAND FORECAST FOR KECAMATAN IN WITEL X

WITEL X		17 of 17							
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
40. Kab. Buton	Baubau	2,396	2,828	3,362	3,937	4,541	1,811	6,392	9,106
	45. Wolio			5	7	7		3	12
	46. Bacoambari	4	4	8	9	9		4	14
	47. Batuaga	5	7	31	33	37	15	53	76
	48. Sampolawa	20	24	4	7	7		3	12
	49. Pasar Wajo	4	4	5	7	11		4	16
	50. Kapontori	6	7	9	10	7		3	12
	51. Lasalimu	4	4	5	7	7		3	12
	52. Sorawolio	4	4	5	7	7		3	12
	53. Bungil	4	4	5	7	7		3	12
	54. GU	4	4	5	7	7		3	12
	55. Wawasangka	7	8	11	12	15		6	21
	56. Lakudo	4	4	5	7	7		3	12
	57. Rumbia	4	4	5	7	7		3	12
	58. Poleang	5	6	8	9	9		4	14
	59. Pokang Timur	4	4	5	7	7		3	12
	60. Kabaena	4	4	5	7	7		3	12
	61. Kabaena Timur	4	4	5	7	7		3	12
	62. Wangi-Wangi / Wanci	173	211	250	292	338	135	477	680
	63. Keledupa	4	4	5	7	7		3	12
	64. Tomija	4	4	5	7	7		3	12
	65. Birongko	4	4	5	7	7		3	12
	TOTAL KAB. BUTON	2,591	3,146	3,741	4,391	5,058	2,017	7,138	10,169
	TOTAL SULAWESI UTARA	9,928	12,436	15,653	18,956	22,596	9,008	33,950	48,366

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL XI

		July 24, 1992							
W I T E L - X I									
KABUPATEN/KODYA		IBUKOTA							
No.	Code	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	8171 Kodya Ambon	19,259	22,339	25,240	28,101	30,229	11,921	37,900	53,570
2.	8102 Kab. Maluku Tengah	3,286	4,455	5,950	8,001	10,444	4,119	18,420	26,036
3.	8101 Kab. Maluku Tenggara	2,815	3,564	4,437	5,338	6,240	2,481	9,122	12,893
4.	8104 Kab. Ternate	5,596	7,569	10,016	12,766	15,749	6,210	25,335	35,810
5.	8104 Kab. Maluku Utara	2,187	2,945	3,897	4,974	6,144	2,423	9,831	13,895
6.	8103 Kab. Sea Siu	774	1,020	1,317	1,636	1,969	776	3,013	4,259
7.	8103 Kab. Datip Malmahera	83	108	143	185	227	90	379	537
JUMLAH WITEL XI		34,000	42,000	51,000	61,000	71,000	28,000	104,000	147,000

DEMAND FORECAST FOR RECAMATAN IN WITEL XI

NO.	KABUPATEN/KODYA	EXCHANGE NAME	RECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2002
1.	Kodya Ambon	Ambon Centrum	Ambon Centrum	17,937	20,426	22,742	24,413	25,337	10,000	28,902	40,852
	8171			615	867	1,195	1,586	2,042	805	3,567	5,042
			Ambon Paso	707	1,046	1,304	2,101	2,830	1,116	5,431	7,677
			TOTAL KODYA AMBON	19,259	22,339	25,240	28,101	30,229	11,921	37,900	53,570
2.	Kab. Maluku Tengah	Masohi	Masohi	957	1,187	1,441	1,989	2,660	1,049	5,026	7,104
				21	31	44	61	79	31	152	215
				15	21	31	41	57	22	108	152
				10	14	21	30	40	16	76	107
				44	63	91	127	170	67	320	452
				33	49	70	96	130	51	244	344
			Buia	6	9	13	17	23	9	44	63
				73	106	153	212	283	112	535	756
				31	38	47	55	62	25	82	116
			Namlea	701	1,027	1,472	2,033	2,719	1,072	5,102	7,211
				6	9	13	17	23	9	44	63
				6	9	13	17	23	9	44	63
			Pulau Saparua	17	24	31	47	65	26	120	170
				31	45	65	91	122	48	120	170
				978	1,378	1,897	2,523	3,241	1,278	5,659	7,999
			Leihutu	17	24	34	47	65	26	120	170
			Banda Neira	334	411	500	584	660	260	579	819
				6	9	13	17	23	9	44	63
			TOTAL KAB. MALUKU TENGAH	3,286	4,455	5,950	8,001	10,444	4,119	18,420	25,036

NO.	KABUPATEN/KODYA	EXCHANGE NAME	RECAMATAN										2008				
			1994	1995	1996	1997	1998	SUPPLY	2003								
3.	Kab. Maluku Tenggara	Tual															
	8101																
		23. Kei Kecil															
		24. Tual	1,362	1,641	1,936	2,201	2,425	956	3,102	4,384							
		25. Kei Besar	10	12	16	19	20	8	28	40							
		26. Pulau-pulau Aru (Dobo)	651	813	995	1,173	1,340	528	1,845	2,608							
		27. Tanibar Utara	10	12	16	19	20	8	28	40							
		28. Tanibar Selatan	782	1,086	1,475	1,925	2,436	961	4,118	5,820							
		T. KAB. MALUKU TENGGARA	2,815	3,564	4,437	5,338	6,240	2,461	9,122	12,893							
4.	Kab. Ternate	Ternate															
	8104																
		29. Pulau-pulau Babar	6	7	10	11	11	4	16	22							
		30. Serwaru	6	7	10	11	11	4	16	22							
		31. Pulau 2 Terselatan	6	7	10	11	11	4	16	22							
		32. Ternate Selatan															
		33. Ternate Utara	5,062	6,950	9,062	11,557	14,265	5,625	22,952	32,442							
		34. Sanana	515	698	923	1,176	1,450	572	2,336	3,301							
		TOTAL KAB. TERNATE	5,596	7,569	10,016	12,766	15,749	6,210	25,335	35,810							

DEMAND FORECAST FOR RECAMATAN IN WITEL XI

WITEL-XI		RECAMATAN							3 of 3	
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
5.	Kab. Maluku Utara	Jaiololo	8	12	16	19	23	9	38	53
		35. Ternate		458	641	826	1,079	426	1,865	2,636
		36. Jaiololo	325	21	37	46	22	94	133	
		37. Sahu	17	21	29	35	45	18	75	106
		38. Ibu								
		Tobero	15	19	29	32	40	16	66	93
		40. Loloda	17	21	29	35	45	18	75	106
		41. Galela	1,149	1,502	1,946	2,329	2,827	1,115	4,143	5,855
		42. Kao	15	19	26	32	40	16	66	93
		Morotai Selatan	21	28	37	46	57	22	94	133
		44. Morotai Utara	15	19	26	32	40	16	66	93
		Gane	15	19	26	32	40	16	66	93
		46. Gane Timur	8	12	16	19	23	9	38	53
		Labuha	13	16	21	27	34	13	56	80
		48. Bacah	173	244	341	520	575	227	992	1,402
		Laiwui	23	31	39	51	62	25	103	146
		Daltamila	325	458	588	829	1,079	426	1,865	2,636
		51. Taliabu Barat	19	24	32	41	51	20	84	119
		52. Pulau-pulau Sula	10	14	18	22	28	11	47	66
		TOTAL KAB. MALUKU UTARA	2,187	2,945	3,897	4,974	6,144	2,423	9,831	13,885
6.	Kab. Soa Siu	Soa Siu	774	1,020	1,317	1,636	1,969	776	3,013	4,259
		TOTAL KAB. SOA SIU	774	1,020	1,317	1,636	1,969	776	3,013	4,259
		54. Makian	6	7	11	14	17	7	28	40
		55. Oba	23	31	39	52	62	25	104	143
		56. Weda	10	14	18	22	28	11	47	67
		57. Patani Sebe	12	16	21	28	34	13	57	81
		58. Maba	10	14	18	22	28	11	47	67
		59. Wasile	21	26	36	47	57	22	95	134
		TOTAL KAB. HALMAHERA	83	108	143	185	227	90	379	537

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL XII

		July 14, 1992							
W I T E L - XII									
KABUPATEN/KODYA		1994	1995	1996	1997	1998	SUPPLY	2003	2008
No. Code	IBUKOTA								
1.	8203 Kab. Jayapura	16,297	20,404	25,236	30,070	35,746	14,298	53,891	76,929
2.	8202 Kab. Jayawijaya	1,688	2,097	2,597	3,100	3,607	1,443	5,137	7,332
3.	8201 Kab. Merauke	3,352	3,870	4,500	5,004	5,509	2,203	7,332	10,466
4.	8209 Kab. Biak	3,491	3,975	4,478	4,909	5,303	2,121	6,683	9,540
5.	8208 Kab. Yepen Waropen	1,313	1,376	1,428	1,441	1,437	575	1,582	2,259
6.	8207 Kab. Monokwari	3,122	3,467	3,785	4,048	4,277	1,711	5,219	7,450
7.	8206 Kab. Sorong	6,927	9,620	13,115	16,889	20,843	8,337	32,244	46,028
8.	8205 Kab. Fakfak	4,843	6,083	7,624	9,238	10,935	4,374	16,234	23,173
9.	8204 Kab. Paniai	1,968	2,108	2,236	2,300	2,342	937	2,678	3,822
JUMLAH WITEL XII		43,000	53,000	65,000	77,000	90,000	36,000	131,000	187,000

DEMAND FORECAST FOR KECAMATAN IN WITEL XII

WITEL XII

1 of 5

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Kab. Kota Jayapura	Jayapura	1. Jayapura Utara	11,413	13,852	16,516	18,933	21,954	8,781	31,928	45,577
8203		2. Jayapura Selatan	0	0	0	0	0	0	0	0
	Abepera	3. Abepera	3,135	3,991	4,998	6,032	7,110	2,944	10,488	14,971
	Sentani	4. Sentani	1,317	2,126	3,286	4,683	6,274	2,510	11,062	15,791
	Nimborang	5. Depapre	5	5	6	5	5	2	5	7
		6. Denta	7	6	7	6	6	3	6	9
		7. Bonggo	3	2	2	2	3	1	2	3
		8. Uurum Guay	3	2	2	2	3	1	2	3
		9. Kentuk Gressi	5	5	6	5	5	2	5	7
		10. Nimboran	66	67	68	65	62	25	63	90
		11. Kaureh	64	65	64	63	61	24	63	90
	Arso	12. Senggi	0	0	0	0	0	0	0	0
		13. W E B	8	7	8	7	7	3	8	11
		14. Waris	3	2	2	2	3	1	2	3
		15. Arso	132	134	133	130	124	50	126	179
	Sarmi	16. Pantai Timur	5	5	6	5	5	2	5	7
		17. Tor Atas	0	0	0	0	0	0	0	0
		18. Sarmi	45	46	46	44	43	17	43	61
		19. Kab Paniai	4	4	3	4	4	1	4	6
		20. Mamberamo Hilir	3	2	2	2	3	1	2	3
		21. Mamberamo Tengah	4	4	3	4	4	1	4	6
		22. Mamberamo Hulu	5	5	6	5	5	2	5	7
		23. Jap IMI	71	72	71	70	67	27	68	97
	TOTAL KAB. JAYAPURA		16,297	20,404	25,236	30,070	35,746	14,298	53,891	76,929

DEMAND FORECAST FOR KECAMATAN IN WITEL XII

WITEL XII

2 of 5

NO. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2. Kab. Jayawijaya	KECAMATAN								
8202	Wamena	1,181	1,566	2,038	2,525	3,019	1,208	4,455	6,359
	24. Wamena	80	80	80	78	75	30	76	108
	25. Kurulu	33	31	31	30	29	12	30	43
	26. Kilila	173	193	212	227	239	96	290	413
	27. Aselogaima	33	32	32	31	30	12	31	44
	28. Makki	33	31	31	30	29	12	30	43
	29. Bokondini	33	34	33	32	31	12	32	45
	30. Karubaga	7	9	9	11	13	5	19	27
	31. Tlom	80	81	79	77	74	30	75	107
	32. Kurima								
	Kiwirok	13	16	20	23	26	10	38	55
	34. Oksibil	12	14	17	21	24	9	34	49
	35. Kiwirok	9	11	14	15	18	7	27	39
	TOTAL KAB. JAYAWIJAYA	1,688	2,097	2,597	3,100	3,607	1,443	5,137	7,332
3. Kab. Merauke	Merauke	2,848	3,368	3,993	4,517	5,041	2,016	6,865	9,799
8201		5	5	6	5	5	2	5	7
	36. Merauke	130	132	133	129	124	50	123	178
	37. Muting	7	6	7	6	6	3	6	9
	38. Edera	9	9	9	9	9	4	9	12
	39. Okaba								
	40. Kaimaan								
	Agats	8	7	8	8	7	3	8	11
	41. Obaa	9	9	9	9	9	4	9	12
	42. Nambioman Bapai	13	12	13	12	12	5	13	18
	43. Pantai Kasuari	8	7	8	8	7	3	8	11
	44. Aue Gondu	68	67	67	63	59	24	58	83
	45. Agats	0	0	0	0	0	0	0	0
	46. Jair	33	33	33	32	31	12	31	44
	47. ATSY								
	Tarahmerah	3	2	2	2	3	1	2	3
	48. Mandobo	0	0	0	0	0	0	0	0
	49. Waropko	7	6	7	6	6	3	6	9
	50. Kouh	12	12	11	11	11	4	11	16
	51. Citak Mitak	68	67	67	63	59	24	58	83
	52. Sawa Erma	33	33	33	32	32	13	32	45
	53. Mindiptana	94	94	94	91	86	34	86	123
	54. Tanahmerah								
	TOTAL KAB. MERAUKE	3,352	3,870	4,500	5,004	5,509	2,203	7,332	10,466

DEMAND FORECAST FOR KECAMATAN IN WITEL XII

WITEL XII

3 of 5

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4. Kab. Biak	Biak		3,148	3,631	4,140	4,577	4,984	1,994	6,366	9,087
8209			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
		Sufiori	77	77	77	75	71	28	68	98
		60. Sufiori Utara	133	134	128	129	124	50	125	179
		Numfor	66	67	67	64	61	24	61	88
		61. Numfor Timur	66	66	67	65	62	25	62	89
		62. Numfor Barat								
		TOTAL KAB. BIAK	3,491	3,975	4,478	4,909	5,303	2,121	6,683	9,540
5. Kab. Yepen Waropen	Serui		1,246	1,311	1,363	1,377	1,376	551	1,520	2,170
8208			0	0	0	0	0	0	0	0
		Waropen Atas	0	0	0	0	0	0	0	0
		64. Waropen Barat	0	0	0	0	0	0	0	0
		65. Yepen Timur	0	0	0	0	0	0	0	0
		66. Yepen Barat	0	0	0	0	0	0	0	0
		67. Waropen Atas	67	65	63	64	61	24	62	89
		TOTAL KAB. YEPEN WAROPEN	1,313	1,376	1,428	1,441	1,437	575	1,582	2,259
6. Kab. Kota Monokwari	Manokwari		2,530	2,871	3,197	3,467	3,707	1,483	4,627	6,505
8207			200	193	186	179	172	69	169	241
		68. Manokwari	33	34	33	32	31	12	31	44
		69. Warware	0	0	0	0	0	0	0	0
		70. Oransbari	133	133	127	128	125	50	127	182
		71. Anggi	0	0	0	0	0	0	0	0
		72. Ransiki	0	0	0	0	0	0	0	0
		73. Windesi	0	0	0	0	0	0	0	0
		74. Wasior	33	32	32	31	30	12	30	43
		75. Bebo	33	31	31	30	28	11	29	41
		76. Bintuni	126	137	145	149	152	61	174	249
		77. Ambarbaken	0	0	0	0	0	0	0	0
		78. Kebar	33	35	34	33	32	13	32	45
		79. Merdei	0	0	0	0	0	0	0	0
		TOTAL KAB. MONOKWARI	3,122	3,467	3,785	4,048	4,277	1,711	5,219	7,450

DEMAND FORECAST FOR RECAMATAN IN WITEL XII

WITEL XII

4 of 5

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7.	Kab. Kota Sorong	Sorong.	6,132	8,770	12,221	15,981	19,930	7,972	31,232	44,584
	8206		56	56	56	55	52	21	52	75
			4	4	4	4	4	1	4	5
			3	2	2	2	3	1	2	3
			3	2	3	3	4	1	4	6
			3	2	3	3	4	1	4	6
			36	40	42	44	46	18	54	77
			3	2	3	3	4	1	4	6
			5	5	6	6	6	3	8	11
			7	7	8	8	8	3	10	15
			342	358	369	371	368	147	397	567
			0	0	0	0	0	0	0	0
			278	303	327	342	352	141	406	580
			33	34	34	33	32	13	33	47
			33	34	34	33	32	13	33	47
			6,927	9,620	13,115	16,889	20,843	8,337	32,244	46,028
			33	34	33	32	31	12	31	44
			3,172	3,736	4,349	4,898	5,413	2,165	7,116	10,157
			33	31	30	27	25	10	23	33
			609	751	916	1,076	1,236	494	1,729	2,469
			0	0	0	0	0	0	0	0
			32	31	31	31	29	12	30	43
			963	1,500	2,264	3,174	4,202	1,681	7,304	10,427
			0	0	0	0	0	0	0	0
			4,843	6,083	7,624	9,238	10,935	4,374	16,234	23,173

DEMAND FORECAST FOR KECAMATAN IN WITEL XII

WITEL XII

5 of 5

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
9. Kab. Paniai	Nabire		1,624	1,746	1,855	1,913	1,950	780	2,232	3,185
		103. Nabire	0	0	0	0	0	0	0	0
		104. YAUR	3	2	3	3	3	1	3	5
		105. Ugapa	31	30	30	29	28	11	29	41
		106. Mapiya	4	4	5	4	5	2	6	8
		107. Napan	11	11	11	11	12	5	14	20
		108. Kamu								
		Paniai Timur								
		109. Paniai Barat	9	10	10	10	10	4	12	17
		110. Tigi	12	12	13	13	14	5	15	23
		111. Paniai Timur	230	246	259	266	269	108	307	438
		112. Aradidi	5	5	6	6	6	3	7	10
		113. Homed	4	4	5	4	5	2	6	8
		114. Sugapa	9	10	10	10	10	4	12	17
		115. Bedga	4	4	5	4	5	2	6	8
		116. Ilaga	8	9	9	9	9	4	10	15
		117. Sinas	3	2	2	3	3	1	3	5
		118. Mulia	5	5	6	6	6	3	7	10
		119. ILU	7	7	7	7	7	3	9	12
		TOTAL KAB. PANIAI	1,968	2,108	2,236	2,300	2,342	937	2,678	3,822

Data 2

Supply Plan on Exchange Basis

*** EXCHANGE CAPACITY ***

No.	LOCATION	EX. CAPA. (Existing)	NO. of SUB. (SUPPLY)	ADD. CAPA. (SUPPLY)	TOTAL CAPA. (PELITA VI)
1	WITEL I	209,105	193,253	241,870	450,975
2	WITEL II	132,934	97,097	121,550	254,484
3	WITEL III	134,388	169,784	212,500	346,888
4	WITEL IV - T	311,868	194,918	243,648	555,516
5	WITEL IV - S	248,146	206,188	257,736	505,882
6	WITEL IV - U	284,312	114,150	142,688	427,000
7	WITEL IV - P	188,340	140,608	175,760	364,100
8	WITEL IV - B	302,440	216,150	270,188	572,628
9	WITEL V	285,754	431,804	540,190	825,944
10	WITEL VI	191,016	245,237	307,040	498,056
11	WITEL VII	347,023	388,586	486,240	833,263
12	WITEL VIII	102,506	113,375	141,980	244,486
13	WITEL IX	98,089	134,983	172,980	271,069
14	WITEL X	147,444	117,962	147,700	295,144
15	WITEL XI	15,813	28,121	35,250	51,063
16	WITEL XII	18,974	36,000	45,110	64,084
TOTAL		3,018,152	2,828,216	3,542,430	6,560,582

NO.	IKK	WITEL	CODE	KAB	RANI	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	EX. CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	**		1	1275		T.S.P	MEDAN CEN. BALAIKOTA I	61 ARF-102	OT	7,000	0	0	7,000		
2	**		1	1275			MEDAN CEN. BALAIKOTA III	61 MC-10C	OT	10,000	0	0	10,000		
3	**		1	1275			MEDAN CEN. BALAIKOTA III	61 MC-10C	OT	10,000	0	0	10,000		
4	**		1	1275			MEDAN CEN. BALAIKOTA	61 EWS	OT	18,000	0	0	18,000		
5	**		1	1275			MEDAN CEN. M. YAMIN	61 NO.5 ESS	OT	15,000	0	0	15,000		
6	**		1	1275			MEDAN CEN. M. YAMIN	61 UR-49A	OT	7,000	0	0	7,000		
7	**		1	1275			MEDAN CEN. M. YAMIN	61 EWS DE-5.1	OT	3,144	15,000	18,750	21,884		
8	**		1	1275			MEDAN CINTADAMAI	61 N05 ESS	OT	15,000	5,000	6,250	21,250		
9	**		1	1275			MEDAN PADANG BULAH	61 N05 ESS	OT	6,000	15,000	18,750	24,750		
10	**		1	1275			MEDAN PULAU BRAYAN	61 EWS	OT	1,384	9,600	12,000	13,384		
11	**		1	1275			MEDAN SEMPANG LIHUN	61 EWS	OT	5,000	0	0	5,000		
12	**		1	1275			MEDAN SUKA RAMAI	61 EWS DE-5.1	OT	24,000	0	0	24,000		
13	**		1	1275			MEDAN TANJUNG MULIA	61 EWS	OT	2,000	5,000	6,250	9,250		
14	**		1	1275			MEDAN TUNJUNGAN	61 EWS	OT	2,000	10,000	12,500	14,500		
15	**		1	1275			MEDAN DENAI	61 NO.5 ESS	OT	2,000	20,000	25,000	25,000		
16	**		1	1210			MEDAN TANJUNG MORAWA	61 NEW EX.13	OT	2,000	7,843	9,810	11,810		
17	*		1	1211			TANJUNG PURA	61 ABK-205	LB	200	524	660	860		
18	*		1	1211			KUALA	61 EWS DE-3	OT	200	305	390	590		
19	*		1	1211			STABI (STABAT)	61 EWS DE-3	OT	400	555	700	1,100		
20	**		1	1210			MEDAN BELAWAN	61 PC 1000 C	OT	3,000	2,013	2,520	5,520		
21	**		1	1276			BINJAI (KUALA)	61 EWS	OT	4,000	2,987	3,750	7,750		
22	*		1	1211	P		PANGKALAN BRANDAN	620 EMD UR-49A	OT	2,000	1,647	2,060	4,060		
23	*		1	1211			PANGKALAN SUSU	620 ABH 1602	LB	200	134	170	370		
24	*		1	1210			GALANG	621 ABH-1610	LB	200	143	180	380		
25	**		1	1274	P		TEBING TINGGI DELI	621 PC-1000C	OT	1,850	3,313	4,150	6,000		
26	*		1	1210			DELI TUA (SIBOLANGIT)	621 NEW EX.	OT	0	209	270	270		
27	*		1	1210			PERBAUNGAN	621 ABK-205	LB	300	69	90	390		
28	**		1	1210	P		SUNGAJ RAMPAH (SIPISIPIS)	621 ABK-205	LB	90	136	170	260		
29	**		1	1273	P		P. SIANTAR CEN.	622 PC-1000C	OT	5,150	7,714	9,650	14,800		
30	**		1	1273			P. SIANTAR RAMBUNG MERAN	622 NO.5 ESS	OT	3,000	0	0	3,000		
31	*		1	1207			RAJA (RAYA)	622 NEW EX.9	OT	0	106	140	140		
32	*		1	1207			SEBERLAVAN	622 NEW EX.10	OT	0	255	320	320		
33	*		1	1207			BANDAR (PERDAGANGAN)	622 EWS (STDI-K)	OT	470	420	530	1,000		
34	*		1	1206			TANJUNG GADING	622 NEC 230 L	OT	1,000	679	850	1,850		
35	*		1	1210			LUBUK PARAK	623 EWS DE-3	OT	1,822	1,822	2,280	3,780		
36	**		1	1272			TANJUNG BALAI	623 EWS DE-3	OT	1,600	2,168	2,710	4,310		
37	*		1	1206	P		KISARAN	623 PC-1000 C	OT	2,000	2,136	2,670	4,670		
38	*		1	1206			LABUHAN RURU	623 ABH-1602	LB	150	250	320	470		
39	*		1	1205			PULAU RAKYAT	623 ABH-1610	LB	100	102	130	230		
40	*		1	1205			AEK XANOPAN (AEK XANOPAN)	624 EWS DE-3	OT	224	232	290	514		
41	*		1	1205			AEK NABARA	624 ABH-1610	LB	200	216	270	470		
42	*		1	1205			KOTA PINANG	624 EWS DE-3	OT	175	161	210	386		
43	*		1	1205			LABUHAN BILIK	624 ABK-205	LB	60	105	140	200		
44	*		1	1205			NEGERI LAMA	624 ABH 1610	LB	50	40	50	100		
45	*		1	1205	P		RANTAU PRAPAT	624 EWS DE-4	OT	1,000	1,221	1,530	2,530		
46	*		1	1205			LANGKA PAYUNG	624 ABH-1610	LB	100	46	60	160		
47	*		1	1205			MERBAU	624 ABK-205	LB	60	78	100	140		
48	*		1	1207	P		PARAPAT	625 PC-1000C	OT	713	619	780	1,493		
49	*		1	1204	P		PANGURURAN	626 EWS DE-3	OT	216	313	400	616		
50	*		1	1208	P		SIDIKALANG	627 EWS DE-3	OT	1,000	886	1,110	2,110		
51	*		1	1208			TIGA BIRANGA	628 ABH-1610	LB	100	107	140	240		
52	*		1	1209	P		KABANJARE	628 EMD UR-49A	OT	1,200	1,494	1,870	3,070		

53	*	I	1209	KABANJAHÉ II	628 ABK-2021	LB	30	0	30
54	*	I	1102	BRASTAGI	628 PAX	OT	500	430	930
55	*	I	1102	P KUTA CAKE	628 EWS(STDI-K)	OT	896	1,640	2,536
56	**	I	1271	S.P SIBOLGA	631 PC-1000C	OT	3,784	2,200	5,984
57	**	I	1271	SIBOLGA	631 ABH 162	LB	20	0	20
58	**	I	1271	SORKAM	631 NEW EX.7.	OT	0	28	40
59	*	I	1204	DOLOX SANGGUL	631 ABK-205	LB	200	300	500
60	*	I	1204	BALIGE	632 EWS DE-3	OT	496	920	1,416
61	*	I	1204	SIBORONG BORONG	632 ABK-205	LB	200	284	560
62	*	I	1204	PARUTUNG	633 ABH-162	LB	200	40	240
63	*	I	1204	BATANG TORU	633 NO.5 ESS	OT	2,000	1,530	3,530
64	*	I	1202	PADANG SIDEMPUAN	634 ABH-162	LB	40	253	360
65	*	I	1202	KOTA NOPAN	634 EWS DE-3	OT	822	1,577	2,812
66	*	I	1202	PANYABUNGAN	636 ABH-162	LB	117	150	250
67	*	I	1201	GUNUNG SITOLI	636 EWS DE-3	OT	288	430	828
68	*	I	1103	KUALA SIMPANG	639 EWS DE-3	OT	1,000	2,190	3,190
69	*	I	1103	LANGSA	641 EWS	OT	1,000	130	1,130
70	*	I	1103	PEUREULAK	641 EMD-F5A	OT	500	0	500
71	*	I	1103	BIANG KEJEREN	641 NO.5 ESS	OT	3,000	4,380	7,380
72	*	I	1102	TAKERGON	641 ABK-205.50	LB	200	200	400
73	*	I	1104	BIREUEN	642 EWS DE-3	OT	96	71	166
74	*	I	1108	MATANG LUMPANG DUA	643 EWS DE-3	OT	1,000	2,680	3,680
75	*	I	1108	SAHALANGA	644 ARF-102	OT	400	1,660	2,060
76	*	I	1108	LHOKSEUMAWE ARUN	644 ABH-1611	LB	250	0	250
77	*	I	1108	LHOKSEUMAWE GEDONG	644 EWS-D-K	OT	388	0	388
78	*	I	1108	LHOKSEUMAWE MATANGULI	644 ABH-1610	LB	100	150	250
79	*	I	1108	PANTONLABU	645 NEAX	OT	10,000	20,371	35,470
80	*	I	1108	P IDI	645 EWS	OT	1,704	25,470	35,470
81	*	I	1108	SINABANG	645 EWS	OT	1,000	12,630	14,334
82	*	I	1108	BANDA ACEH CENTRUM	645 EWS	OT	1,000	0	1,000
83	*	I	1108	BANDA ACEH CENTRUM	645 EWS	OT	500	0	500
84	*	I	1108	BANDA ACEH DARUSALAM	645 EWS	OT	470	900	1,370
85	*	I	1103	BANDA ACEH LAMTEUMEN	645 EWS	LB	350	820	1,270
86	**	I	1105	JANTHO	646 ARF-102	OT	400	1,790	2,190
87	**	I	1171	SEULIMUM(SEULIMEUN)	650 ABK 205	LB	350	348	780
88	**	I	1171	LAMNO JEURAY	651 ARF-102	OT	3,000	0	3,000
89	**	I	1171	SABANG	651 EWS DE-4	OT	2,428	7,870	10,398
90	**	I	1171	MEUREUDU	651 NEAX	LB	4,000	5,000	9,000
91	**	I	1106	BEURENUM	651 EWS	OT	2,000	3,327	6,160
92	*	I	1106	SIGLI	651 EWS DE-3	OT	400	1,315	2,050
93	**	I	1106	CALANG	651 EWS DE-3	OT	50	183	280
94	**	I	1172	JEURAY	651 ADH-1611	LB	100	23	130
95	*	I	1107	BEURENUM	651 ABH-1610	LB	400	600	1,000
96	*	I	1107	CALANG	652 ARF-102	OT	200	480	880
97	*	I	1105	JEURAY	653 ABK 206	LB	400	144	540
98	*	I	1105	MEULABOH	653 NEW EX.	LB	0	392	490
99	*	I	1105	PAPAK TUAN	653 ARF-102	OT	600	995	1,850
100	*	I	1105	BAKUNGAN	654 ABH-1611	LB	120	297	500
101	*	I	1101	SINGKIL	655 ABH-1611	LB	50	0	50
102	*	I	1101	BIANG PIDIE	655 MCR 11B-3	OT	886	1,145	2,336
103	*	I	1101	TOTAL	656 EWS	OT	710	1,171	2,180
104	*	I	1101	TOTAL	657 ABH-1611	LB	100	430	640
					658 ABJ 1010	LB	230	319	630
					659 EWS	OT	410	419	840
					TOTAL		208,105	193,253	450,875

NO.	IKK	WITEL CODE	KAB	RANK	S/P	EXCHANGE NAME	AREA	CODE SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	**	11	1371		S.P	PADANG CENTRUM	751 EWS DE-4	OT	23,000	0	0	23,000	
2	**	11	1371			PADANG BARAT	751 KEV EX.4	OT	0	19,138	23,930	23,930	
3	**	11	1371			PADANG ULAK KARANG	751 EWS DE-4	OT	5,000	0	0	5,000	
4	*	11	1305			PARIAMAN	751 EWS DE-3	OT	1,500	662	830	2,330	
5	*	11	1304			BATU SANGKAR	752 EWS DE-3	OT	2,500	222	280	2,780	
6	**	11	1375		P	BUKIT LINGGI	752 ARF-102	OT	5,500	2,489	3,120	8,720	
7	**	11	1306			LUBUK BASUNG	752 EWS DE-3	OT	200	168	210	410	
8	**	11	1374			PADANG PANJANG	752 EWS DE-3	OT	932	1,166	1,460	2,392	
9	**	11	1376			PAYAKUMBUH	752 EWS DE-3	OT	1,380	1,398	1,750	3,130	
10	**	11	1376			SULIRI	752 NEW EX.2	OT	0	95	120	120	
11	**	11	1304			SEPUHLU KOTO	752 NEW EX.1	OT	0	714	900	900	
12	**	11	1306			TALU	753 EWS DE-3	OT	200	82	110	310	
13	*	11	1308		P	LUBUK SIKAPING	753 EWS DE-3	OT	400	454	570	970	
14	**	11	1308			MANJAU	753 ABX-2021.1	LB	100	217	280	380	
15	**	11	1373		P	SAWAHLUNTO	754 EWS DE-3	OT	400	285	360	760	
16	**	11	1303			SUNGAI DAREH	754 EWS DE-3	OT	200	88	110	310	
17	**	11	1303			SILUNGRANG	754 ABK2021/EWS	LB	1,186	0	0	1,186	
18	*	11	1303			SIJUNJUNG	755 EWS DE-3	OT	200	228	280	490	
19	**	11	1302			ALAHAN PANJANG	755 EWS DE-3	OT	200	76	100	300	
20	**	11	1302			MUARA LABUH	755 EWS DE-3	OT	200	147	190	390	
21	**	11	1372		P	SOLOK	756 EWS DE-4	OT	1,268	1,200	1,500	2,768	
22	*	11	1301		P	PAINAN	756 EWS(STDI-K)	OT	640	244	310	950	
23	**	11	1301		P	BALAI SLASA	757 EWS DE-3	OT	200	112	140	340	
24	**	11	1305		P	MUARA SIBEURAT	758 ABJ-101	LB	50	416	520	570	
25	**	11	1401		P	TELUK KUANTAN	760 EWS DE-3	OT	304	233	300	504	
26	**	11	1471		S.P	PEKANBARU CENTRUM	761 EWS DE-4	OT	14,832	8,892	11,240	26,072	
27	**	11	1471			PEKANBARU /ARENCKA	761 EWS	OT	1,500	1,757	2,200	3,700	
28	**	11	1471			PEKANBARU /RUBENAI	761 EWS	OT	3,000	2,528	3,160	6,160	
29	*	11	1404		P	BANGKINANG	762 EWS DE-3	OT	486	1,211	1,520	2,016	
30	**	11	1405		P	SELAY PANJANG	763 NO.5 ESS	OT	1,768	318	1,150	2,340	
31	*	11	1303		P	SIK SRI INDRAPURA	764 EWS(STDI-E)	OT	184	312	380	574	
32	**	11	1405		P	DUNAI	765 EWS DE-4	OT	3,000	2,508	3,140	6,140	
33	**	11	1405		P	DURI	765 EWS DE-3	OT	932	556	700	1,632	
34	*	11	1405		P	BENGKALIS	766 EWS DE-3	OT	1,000	585	860	1,860	
35	**	11	1405		P	BAGAN SIAPI-API	767 MCR 118	OT	866	1,654	2,070	2,866	
36	**	11	1405		P	PULAU HALANG	767 ABK-205	LB	30	335	420	450	
37	*	11	1402		P	TEMBILAHAN	768 EWS DE-3	OT	2,000	2,253	2,820	4,820	
38	**	11	1402			SEI MIJANG	768 NO.5 ESS	OT	1,000	423	530	1,530	
39	**	11	1401		P	AIR MOLEK	769 EWS DE-3	OT	200	303	380	580	
40	*	11	1401		P	RENGAT	769 EWS(STDI-K)	OT	360	639	800	1,160	
41	*	11	1403		P	TANJUNG PINANG	771 EWS	OT	5,000	4,350	5,440	10,440	
42	**	11	1403		P	RANA (P.NATUNA)	773 ABJ	LB	200	0	200	200	
43	**	11	1403		P	DABO SINGKEP	776 EWS(STDI-E)	LB	886	332	420	1,316	
44	**	11	1403		P	TANJUNG BALAI KARINUN	777 EWS	OT	710	0	0	710	
45	**	11	1403		P	TANJUNG BALAI KARINUN	777 NO.5 ESS	OT	2,000	275	350	2,350	
46	**	11	1403			BATAM BATU AMPAR	778 EWS DE-4	OT	21,268	1,808	2,260	23,528	
47	**	11	1403			BATAM BUKIT DANGAS	778 NO.5 ESS	OT	1,000	386	500	1,500	
48	**	11	1403			BATAM CENTRUM	778 EWS	OT	10,000	5,764	7,210	17,210	
49	**	11	1403			BATAM MUKA KUNING	778 EWS	OT	1,000	0	0	1,000	
50	**	11	1403			BATAM MUKA KUNING	778 NO.5 ESS	OT	2,000	6,030	7,540	9,540	
51	**	11	1403			BATAM SAGULUNG	778 EWS	OT	1,000	220	280	1,280	
52	**	11	1403		S.P	BATAM SEKUPANG	778 EWS DE-4	OT	8,000	0	0	8,000	

53	11	1403	BATAM BARAI/SEN	778 NEW EX.6	OT	0	16,100	20,130	20,130
54	11	1403	BATAM TANJUNG UKCANG	778 EWSD	OT	500	4,426	5,540	6,040
55	11	1403	TANJUNG BATU	778 EWSD	OT	1,470	2,322	2,910	4,380
56	11	1403	TANJUNG USAN	778 NO.5 ESS	OT	1,000	166	210	1,210
				TOTAL		132,934	97,097	121,550	254,484

CALCULATION OF SWITCHING CAPACITY (WITEL I(1))
 T.T.C S:SC P:PC *;IKK **;KOTAMADYA

NO.	IKK	WITEL	KAB	PANK	X/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY	NO. of	CAPACITY	CAPACITY
													(EXIST)	(SUPPLY)	(SUPPLY)	(PELITA VI)
1	**	III	1671		T. S.P	PALEMBANG	CENTRUM	711	ARF-101/2			OT	9,000	0	0	9,000
2	**	III	1671			PALEMBANG	CENTRUM	711	EWS DE-S.1			OT	4,256	10,792	13,480	17,746
3	**	III	1671			PALEMBANG	CENTRUM	711	NEAX			OT	15,000	0	0	15,000
4	**	III	1671			PE. BUKIT	SEGUNJANG	711	NEAX			OT	3,000	3,942	3,810	6,810
5	**	III	1671			PG. KENTEN	UJUNG	711	EWS DE-4			OT	1,744	5,000	6,250	7,994
6	**	III	1671			PG. SUNGAI	BUAH	711	NEAX			OT	4,000	10,000	12,500	16,500
7	**	III	1671			PG. TALANG	KELAPA	711	EWS DE-4			OT	2,000	5,000	6,250	8,250
8	**	III	1671			PG. SEBERANG	ULU	711	NEAX			OT	4,000	11,493	14,370	18,370
9	**	III	1671			SUNGAI	PAIT	711	ABK 2012-200			LB	20	3	10	30
10	*	III	1602		P	KAYU	AGUNG	712	EWS(STDI-K)			OT	886	494	620	1,516
11		III	1602		T.J.	RAJA		712	NEW EX.			OT	0	247	310	310
12		III	1603		P	PRABUMULIH		713	EWS			OT	1,150	1,864	2,330	3,480
13	*	III	1606		P	SEKAYU		714	EWS(STDI-K)			OT	512	454	570	1,082
14		III	1606		P	BANYUASIN	III	714	NEW4			OT	0	329	420	420
15	**	III	1672		P	PANGRAL	PINANG	717	PC-1000C			OT	3,600	3,079	3,850	7,450
16	*	III	1607			SUNGAI	LIAT	717	EWS			OT	568	2,324	2,910	3,478
17		III	1607			TOBQALI		717	NEWS			OT	0	228	290	290
18		III	1608		P	T.J.	PANDAN	718	EWS DE-3			OT	1,000	1,858	2,330	3,330
19		III	1801			GEDONG	TATAAN	721	ABK 206-200			LB	100	208	270	370
20	**	III	1871		S.P	T.J.	KARANG CENTRUM	721	ARF-102			OT	5,000	0	0	5,000
21	**	III	1871			T.J.	KARANG CENTRUM	721	EWS DE-4			OT	6,872	8,800	11,000	17,872
22	**	III	1871			T.J.	KARANG KEDATON	721	EWS DE-4			OT	4,016	6,000	7,500	11,516
23	**	III	1871			T.J.	KARANG PANJANG	721	EWS (DLU)			OT	2,600	4,000	5,000	7,600
24	**	III	1871			T.J.	KARANG SRIBAWONO	721	EWS			OT	1,000	4,000	5,000	6,000
25	**	III	1871			T.J.	KARANG TELUK BETUNG	721	EWS			OT	11,876	11,028	13,780	25,786
26		III	1801		P	KOTA	AGUNG	722	ABK 162-100			OT	200	153	200	400
27		III	1801			PERING	SEWU	722	EWS(STDI-K)			OT	500	176	220	720
28		III	1801			TALANG	PADANG	722	ABK 206-200			LB	200	152	180	380
29		III	1803			XRUI		723	ABK 206-200			LB	200	63	80	280
30		III	1803		P	LIWA		723	EWS(STDI-K)			OT	400	349	440	840
31		III	1803			BUKIT	KEMUNING	723	NEW9			OT	0	137	180	180
32	*	III	1803		P	KOTA	BUNI	724	EWS DE-3			OT	1,012	2,181	2,730	3,742
33		III	1803			MANGGALA		724	NEW10			OT	0	116	150	150
34		III	1802			BANDAR	JAYA	725	EMD F6A			OT	500	0	0	500
35	*	III	1802		P	METRO		725	PC-1000C			OT	3,500	1,617	2,030	5,530
36		III	1802			TERBANGGI	BESAR	725	NEW EX.			OT	0	134	170	170
37		III	1802			SUKADAMA		725	NEW EX.			OT	0	178	230	230
38		III	1801		P	KALIANDA		727	EWS			OT	388	474	600	938
39	*	III	1604		S.P	LAHAI		731	PC-1000C			OT	2,000	6,793	8,500	10,500
40		III	1604			PAGAR	ALAM	731	EWS			OT	1,000	1,297	1,630	2,630
41		III	1604			TEBING	TINGGI	731	ABK 2012-200			LB	200	385	490	690
42		III	1604			PENDOPO		731	ABK 2012-200			LB	100	76	100	200
43	*	III	1702		P	CURUP		732	EWS DE-3			OT	2,500	5,731	7,170	9,670
44		III	1702			KAPAHANG		732	ABR 1601-100			OT	200	377	480	680
45	*	III	1605		P	LUBUK	LINGGAU	733	EWS DE-4			OT	2,000	2,970	3,720	5,720
46		III	1605			MUARA	RUPII	733	ABK 2012-200			LB	200	70	90	290
47	*	III	1603		P	MUARA	ENIM	734	EWS DE-3			OT	1,000	1,304	1,630	2,630
48		III	1603			T.J.	ENIM	734	EWS DE-3			OT	1,500	481	610	2,110
49	*	III	1601		P	BATURAJA		735	EWS DE-4			OT	5,160	2,135	2,670	7,830
50		III	1601			BELITANG		735	ABK 2912-200			LB	400	2,541	3,180	3,580
51		III	1601			MARTAPURA		735	EWS			OT	388	587	740	1,128
52		III	1601			MUARA	DUA	735	ABK 2012-200			LB	300	1,559	1,950	2,250

53	III	1703		MUKO MUKO UTARA	736 NEW7	OT	0	198	250	250
54	**	III	1771	P	BENGKULU CENTRUM	736 PC-1000C	OT	2,000	0	2,000
55	**	III	1771	P	BENGKULU CENTRUM	736 EWS DE-4	OT	3,000	21,890	24,890
56	**	III	1771	P	BENGKULU PULAU BEY	736 NEW	OT	0	3,840	4,800
57	**	III	1771	P	BENGKULU PAGARDEWA	736 NEW	OT	0	3,840	4,800
58	*	III	1703	P	ARGAMAKMUR	737 EWS(SIDI-K)	OT	500	845	1,060
59		III	1702	P	MUARA AMAN	738 ABK 206-100	LB	100	150	190
60		III	1701	P	BINTUHAN	739 ABK 205-100	LB	100	180	230
61	*	III	1701	P	MANNA	739 EWS DE-3	OT	500	1,469	2,340
62		III	1701		TALO	739 NEW6	OT	0	214	270
63	**	III	1571	S.P	JAMBI CENTRUM	741 NEAX	OT	7,000	6,225	7,780
64	**	III	1571		JAMBI CENTRUM	741 EWS DE-4	OT	6,000	5,000	6,250
65	**	III	1571		JAMBI KOTABARU	741 NEAX	OT	1,500	2,300	2,880
66	**	III	1571		JAMBI TELANAIPIURA	741 NEAX	OT	3,500	3,482	4,360
67		III	1503		SEMARNAM	741 NEW1	OT	0	29	40
68	*	III	1504	P	KUALA TUNGKAL	742 EWS DE-3	OT	1,500	611	770
69	*	III	1503	P	MUARA BULIAN	743 EWS(STDI-K)	OT	470	330	420
70	*	III	1502	P	BANGHO	746 EWS(STDI-K)	OT	470	182	240
71		III	1502		SOROLANGUN	746 ABK 1503-200	LB	20	0	20
72		III	1505	P	MUARA BUNGO	747 EWS(STDI-K)	OT	470	300	380
73	*	III	1501	P	SUNGAI PENUH	748 EWS DE-3	OT	1,000	786	980
					TOTAL		134,388	168,784	212,500	346,888

CALCULATION OF SWITCHING CAPACITY (WITEL IV)
 T:TC S:SC P:PC *:IKK **:KOTAWADYA

SEPT. 28. 1992

TEL04.SUB

NO.	IKK	WITEL	AREA	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY NO. of SUB.		CAPACITY (PELITA VI)
										(EXIST)	(1998)	
1	IV	Timur	BEASI-I(TIMUR) B	21	EWS	DT	13,500	10,000	23,500			
2	IV	Timur	BEASI-II(SELATAN)	21	EWS	DT	5,000	8,000	14,000			
3	IV	Timur	BEASI-III(BARAT)	21	EWS	DT	12,500	2,000	14,500			
4	IV	Timur	CAWAN-A	21	PRX	DT	9,216	-9,216	0			
5	IV	Timur	CAWAN-B	21	EWS	DT	12,000	8,000	20,000			
6	IV	Timur	CAWAN-C	21	NEAX	DT	0	40,000	40,000			
7	IV	Timur	CIBINONG	21	PRX	DT	2,560	-2,560	0			
8	IV	Timur	CIKARANG	21	NEAX	DT	8,000	20,000	28,000			
9	IV	Timur	CIKARANG-A	21	EWS	DT	2,500	6,000	8,500			
10	IV	Timur	CIKARANG-B	21	NEAX	DT	0	14,000	14,000			
11	IV	Timur	CILEUNGS-A	21	EWS	DT	1,500	0	1,500			
12	IV	Timur	CILEUNGS-B	21	NEAX	DT	0	8,000	8,000			
13	IV	Timur	GANDARIA	21	NEC230	DT	2,012	-2,012	0			
14	IV	Timur	GANDARIA	21	EWS	DT	5,000	10,000	15,000			
15	IV	Timur	JATINEGARA-I B	21	EWS (DLU)	DT	3,048	5,000	8,048			
16	IV	Timur	JATINEGARA-I C	21	NO.5 ESS	DT	0	20,000	20,000			
17	IV	Timur	JATINEGARA-II A	21	PRX	DT	10,240	-10,240	0			
18	IV	Timur	JATINEGARA-II B	21	EWS	DT	8,800	6,000	14,800			
19	IV	Timur	JATINEGARA-II C	21	NO.5 ESS	DT	35,000	10,000	45,000			
20	IV	Timur	JONGGOL	21	NEAX	DT	0	3,500	3,500			
21	IV	Timur	KELAPA	21	NEAX	DT	1,000	0	1,000			
22	IV	Timur	KELAPA GADING B	21	EWS	DT	8,024	4,000	12,024			
23	IV	Timur	KELAPA GADING C	21	NO.5 ESS	DT	15,000	10,000	25,000			
24	IV	Timur	KLENDER	21	EWS	DT	14,012	6,500	20,512			
25	IV	Timur	PASAR REBO	21	EWS	DT	11,000	10,000	21,000			
26	IV	Timur	PENGGILINGAN-A	21	EWS (DLU)	DT	12,100	0	12,100			
27	IV	Timur	PENGGILINGAN-B	21	NO.5 ESS	DT	5,000	10,000	15,000			
28	IV	Timur	PONDOK GEDE	21	NEAX	DT	8,000	8,000	16,000			
29	IV	Timur	PONDOK KELAPA	21	NEAX	DT	6,000	14,000	20,000			
30	IV	Timur	RAWAMANGUN A	21	PRX	DT	12,288	-12,288	0			
31	IV	Timur	RAWAMANGUN B	21	EWS	DT	19,016	0	19,016			
32	IV	Timur	RAWAMANGUN C	21	NO.5 ESS	DT	10,000	13,000	23,000			
33	IV	Timur	GUNUNG PUTRI	21	NEAX	DT	8,000	2,000	10,000			
34	IV	Timur	SUKATANI	21	NEAX	DT	0	1,000	1,000			
35	IV	Timur	SERANG	21	NEAX	DT	0	1,000	1,000			
36	IV	Timur	MUARA GEMBONG	21	NEAX	DT	0	1,000	1,000			
37	IV	Timur	TEBET-A	21	PRX	DT	18,056	-13,056	5,000			
38	IV	Timur	TEBET-B	21	EWS	DT	10,016	5,000	15,016			
39	IV	Timur	TEBET-C	21	NEAX	DT	26,000	21,000	47,000			
40	IV	Timur	TEBET-D	21	NEAX	DT	0	10,000	10,000			
41	IV	Timur	BANTAR GEBANG	21	NEAX	DT	3,500	2,500	6,000			
42	IV	Timur	CISALAK	21	NEAX(DLU) TB	DT	2,000	0	2,000			
43	IV	Timur	KRANGAN	21	NEAX(DLU) PDC	DT	0	1,000	1,000			
44	IV	Timur	CIBARSAH	21	NEAX(DLU) SRG	DT	0	800	800			
45	IV	Timur	CIBITUNG	21	NEAX(DLU) CIK	DT	0	3,000	3,000			
46	IV	Timur	LEMAHABANG	21	NEAX(DLU) CIK	DT	0	3,000	3,000			
47	IV	Timur	PEAYURAN	21	NEAX(DLU) MGN	DT	0	1,000	1,000			
48	IV	Timur	TANBELANG	21	NEAX(DLU) SIN	DT	0	1,000	1,000			
49	IV	Timur	TARUMAJAYA	21	EWS(DLU) BKB	DT	0	800	800			
50	IV	Timur	CARIU	21	NEAX(DLU) JGL	DT	0	2,000	2,000			
51	IV	Timur	CITEUREUP	21	NEAX(DLU) JGL	DT	0	4,000	4,000			
52	IV	Timur	CIBURUR	21	NEAX(DLU) GAN	DT	1,000	1,000	2,000			
53	IV	Timur	CABANGBUNGIN	21	EWS(DLU) GAN	DT	0	800	800			

54	IV Selatan	BINTARO	21 PRX	OT	5,120	-5,120	0
55	IV Selatan	BINTARO	21 NO.5 ESS	OT	0	28,000	28,000
56	IV Selatan	CILEDUC	21 NEAX	OT	0	18,000	18,000
57	IV Selatan	CINERE-A	21 NEAX	OT	15,000	10,000	25,000
58	IV Selatan	CIPEPE-A	21 PRX	OT	8,448	-8,448	0
59	IV Selatan	CIPEPE-B	21 EWS	OT	8,200	10,000	18,200
60	IV Selatan	CIPEPE-C	21 EWS	OT	30,000	0	30,000
61	IV Selatan	CIPEPE-D	21 NO.5 ESS	OT	0	40,000	40,000
62	IV Selatan	CIPUTAT-A	21 EMD	OT	2,000	-2,000	0
63	IV Selatan	CIPUTAT-B	21 PRX	OT	3,072	-3,072	0
64	IV Selatan	CIPUTAT-C	21 EWS	OT	10,000	10,000	20,000
65	IV Selatan	CIPUTAT-D	21 NO.5 ESS	OT	5,000	20,000	20,000
66	IV Selatan	DEPOK-1 A	21 EWS	OT	8,000	0	8,000
67	IV Selatan	DEPOK-1 B	21 NEAX	OT	13,000	8,000	22,000
68	IV Selatan	DEPOK-2 A	21 EWS	OT	8,000	12,000	20,000
69	IV Selatan	JAGAKARSA	21 EWS (DLU)	OT	1,818	1,800	2,918
70	IV Selatan	JAGAKARSA	21 NEAX	OT	0	20,000	20,000
71	IV Selatan	KALIBATA-1 C	21 EWS	OT	30,000	0	30,000
72	IV Selatan	KALIBATA-1 D	21 EWS	OT	0	21,000	21,000
73	IV Selatan	KALIBATA-1 I	21 NO.5 ESS	OT	15,000	16,000	31,000
74	IV Selatan	KEBAYORAN-A	21 EMD	OT	3,000	-3,000	0
75	IV Selatan	KEBAYORAN-B	21 PRX	OT	8,192	-8,192	0
76	IV Selatan	KEBAYORAN-C	21 PRX	OT	9,216	-9,216	0
77	IV Selatan	KEBAYORAN-D	21 EWS	OT	10,864	12,000	22,864
78	IV Selatan	KEBAYORAN-E	21 NO.5 ESS	OT	20,000	10,000	30,000
79	IV Selatan	KEBAYORAN-F	21 NO.5 ESS	OT	20,000	10,000	30,000
80	IV Selatan	PASAR MINGGU-A	21 PRX	OT	8,192	-8,192	0
81	IV Selatan	PASAR MINGGU-B	21 EWS	OT	5,000	28,000	33,000
82	IV Selatan	SERPONG (PUSPITEK)	21 PRX	OT	1,024	-1,024	0
83	IV Selatan	SERPONG (PUSPITEK)	21 NO.5 ESS	OT	0	10,000	10,000
84	IV Selatan	BOJONG GEDE	21 EWS(DLU) PSM	OT	0	4,000	4,000
85	IV Selatan	GUNUNG SINDUR	21 EWS(DLU) PSM	OT	0	2,000	2,000
86	IV Selatan	PARANG	21 EWS(DLU) PSM	OT	0	5,000	5,000
87	IV Selatan	SEPONG(BSD)	21 EWS(DLU) PSM	OT	0	15,000	15,000
88	IV Utara	ANCOL-A	21 PRX	OT	9,884	-9,884	0
89	IV Utara	ANCOL-B	21 EWS	OT	14,000	0	14,000
90	IV Utara	ANCOL-C	21 NO.5 ESS	OT	0	10,000	10,000
91	IV Utara	CILINCING-A	21 EWS	OT	6,000	10,000	16,000
92	IV Utara	CILINCING-B	21 NEAX	OT	0	20,000	20,000
93	IV Utara	KOTA-1 A	21 EWS	OT	8,000	0	8,000
94	IV Utara	KOTA-1 B	21 EWS	OT	17,000	0	17,000
95	IV Utara	KOTA-1 C	21 NO.5 ESS	OT	0	20,000	20,000
96	IV Utara	KOTA-1 I A	21 PRX	OT	9,728	-9,728	0
97	IV Utara	KOTA-1 I B	21 PRX	OT	9,728	-9,728	0
98	IV Utara	KOTA-1 I C	21 PRX	OT	27,136	-27,136	0
99	IV Utara	KOTA-1 I D	21 EWS	OT	20,000	0	20,000
100	IV Utara	KOTA-1 I E	21 EWS	OT	14,000	20,000	34,000
101	IV Utara	KOTA-1 I F	21 NO.5 ESS	OT	50,000	0	50,000
102	IV Utara	KOTA-1 I I A	21 NO.5 ESS	OT	50,000	0	50,000
103	IV Utara	KOTA-1 I I B	21 NO.5 ESS	OT	0	20,000	20,000
104	IV Utara	PLUIT-A	21 PRX	OT	11,520	-11,520	0
105	IV Utara	PLUIT-B	21 EWS (DLU)	OT	3,000	4,000	7,000
106	IV Utara	PLUIT-C	21 EWS	OT	5,000	8,000	13,000
107	IV Utara	PLUIT-D	21 NO.5 ESS	OT	10,000	15,000	25,000
108	IV Utara	TANJUNG PRIOR-A	21 PRX	OT	9,216	-9,216	0
109	IV Utara	TANJUNG PRIOR-B	21 EWS	OT	10,000	0	10,000
110	IV Utara	TANJUNG PRIOR-C	21 NEAX	OT	0	30,000	30,000
111	IV Utara	RUARA KARANG	21 NOSE(DLU) KT3	OT	0	26,500	26,500
112	IV Utara	PADEMANGAN	21 NOSE(DLU) ANC	OT	0	19,000	19,000

113	IV Utara	SUNIER	21 NOSE(DLU)	ANC	OT	0	17,500	17,500
114	IV Pusat	CENPAKA PUTIH-A	21 PRX		OT	10,240	-10,240	
115	IV Pusat	CENPAKA PUTIH-B	21 EVSD		OT	14,000	25,000	
116	IV Pusat	CENPAKA PUTIH-C	21 NO.5 ESS		OT	10,000	33,000	
117	IV Pusat	CENPAKA PUTIH-D	21 NO.5 ESS		OT	0	40,000	
118	IV Pusat	T.S.P GAMBIR-I D	21 EVSD		OT	16,000	8,000	
119	IV Pusat	GAMBIR-I E	21 EVSD		OT	28,600	25,000	
120	IV Pusat	GAMBIR-I F	21 NO.5 ESS		OT	18,000	28,600	
121	IV Pusat	GAMBIR-I G	21 NO.5 ESS		OT	28,000	45,000	
122	IV Pusat	GAMBIR-II D	21 EVSD		OT	25,000	30,000	
123	IV Pusat	GAMBIR-II E	21 EVSD		OT	11,500	0	
124	IV Pusat	GAMBIR-II F	21 EVSD		OT	25,000	0	
125	IV Pusat	GAMBIR-II G	21 NO.5 ESS		OT	28,000	30,000	
126	IV Barat	BALARAJA	21 NO.5 ESS		OT	0	50,000	
127	IV Barat	CENKARENG-A	21 PRX		OT	4,600	4,600	
128	IV Barat	CENKARENG-B	21 EVSD		OT	8,884	0	
129	IV Barat	CENKARENG-C	21 EVSD		OT	20,000	20,000	
130	IV Barat	CENKARENG-D	21 NEAX		OT	0	40,000	
131	IV Barat	CINUPA	21 NEAX		OT	0	30,000	
132	IV Barat	CURUG	21 NEAX		OT	2,500	4,500	
133	IV Barat	CIPONDOK	21 NEAX		OT	0	4,000	
134	IV Barat	JIAC CENKARENG	21 NEAX		OT	1,500	5,000	
135	IV Barat	JATIUNGUNG	21 EVSD		OT	1,784	6,600	
136	IV Barat	KEDOYA	21 NEAX		OT	2,500	8,384	
137	IV Barat	KEDOYA	21 EVSD (DLU)		OT	3,000	5,500	
138	IV Barat	MERUYA-A	21 EVSD (DLU)		OT	10,000	13,343	
139	IV Barat	MERUYA-B	21 NEAX		OT	4,000	15,000	
140	IV Barat	PALMERAH-A	21 PRX		OT	21,400	25,400	
141	IV Barat	PALMERAH-B	21 PRX		OT	7,680	0	
142	IV Barat	PALMERAH-C	21 PRX		OT	5,376	5,376	
143	IV Barat	PALMERAH-D	21 EVSD		OT	8,905	23,905	
144	IV Barat	PALMERAH-E	21 NO.5 ESS		OT	30,000	30,000	
145	IV Barat	PASAR KEMIS	21 NO.5 ESS		OT	0	27,000	
146	IV Barat	PARUNG PANJANG	21 EVSD		OT	3,000	3,500	
147	IV Barat	SEMANGGI-I B	21 NEAX		OT	0	3,800	
148	IV Barat	SEMANGGI-I C	21 EVSD		OT	19,768	0	
149	IV Barat	SEMANGGI-II A	21 EVSD		OT	30,000	18,768	
150	IV Barat	SEMANGGI-II B	21 PRX		OT	8,448	30,000	
151	IV Barat	SEMANGGI-II C	21 EVSD		OT	22,860	27,000	
152	IV Barat	SEMANGGI-II D	21 NO.5 ESS		OT	35,000	0	
153	IV Barat	SLIPI-B	21 NO.5 ESS		OT	0	18,000	
154	IV Barat	SLIPI-C	21 EVSD		OT	6,700	5,700	
155	IV Barat	SLIPI-D	21 EVSD		OT	19,000	30,000	
156	IV Barat	TANGERANG-A	21 EVSD		OT	21,000	10,000	
157	IV Barat	TANGERANG-B	21 EVSD		OT	18,000	0	
158	IV Barat	TEGAL ALUR	21 EVSD		OT	0	18,000	
159	IV Barat	TIGA RAKSA	21 EVSD		OT	0	12,000	
160	IV Barat	LEGOK	21 NEAX		OT	5,000	26,500	
161	IV Barat	KRESEK	21 NEAX(DLU)	CHG	OT	0	6,100	
162	IV Barat	KRONJO	21 NEAX(DLU)	BLJ	OT	0	3,400	
163	IV Barat	HAUK	21 EVSD(DLU)	PSR	OT	0	1,000	
164	IV Barat	RAJEG	21 EVSD(DLU)	PSR	OT	0	1,400	
165	IV Barat	SEPATAN	21 EVSD(DLU)	PSR	OT	0	1,000	
166	IV Barat	CISOKA	21 NEAX(DLU)	TGS	OT	0	2,600	
167	IV Barat	TELUK NAGA	21 NEAX(DLU)	CKG	OT	0	1,000	
168	IV Barat	RUNPIN	21 NEAX(DLU)	PPG	OT	0	1,400	
		TOTAL				1,333,125	2,426,125	

CALCULATION OF SWITCHING CAPACITY (WITEL V)
 I:TC S:SC P:PC *:IKK **:KOTAMADYA

SEPT. 28. 1992

TELOS.SUB

NO.	IKK	WITEL CODE	KAB	RANE	I/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	V	3206		BANJARAN			22 ABK 206	LB		200	364	460	660
2	**	3273		BDG. BARAT			22 NC-10C	OT		10,000	0	0	10,000
3	**	3273		BDG. BARAT			22 EWS DE-4	OT		5,800	29,101	36,380	42,280
4	**	3273		BDG. BARAT			22 NEW EX	OT		0	28,101	36,380	35,880
5	**	3273	S.P	BDG. CENTRUM			22 EWS DE-5.1	OT		18,188	3,711	4,640	22,828
6	**	3273		BDG. CENTRUM			22 EWS DE-5.1	OT		15,000	12,000	15,000	30,000
7	**	3273		BDG. CENTRUM			22 NO.5 ESS	OT		10,000	20,000	25,000	35,000
8	**	3273		BDG. CIJAUARA			22 EWS DE-4 (DLU)	OT		7,840	2,956	3,700	11,640
9	**	3273		BDG. DAGU			22 EWS DE-4	OT		8,000	11,613	14,520	22,520
10	**	3273		BDG. GEGERKALONG			22 EWS DE-5.1	OT		4,756	0	0	4,756
11	**	3273		BDG. GEGERKALONG			22 NO.5 ESS	OT		11,000	13,870	17,340	28,340
12	**	3273		BDG. KOPO			22 EWS DE-5 (DLU)	OT		3,000	20,841	26,080	28,060
13	**	3273		BDG. LEVICAJAH			22 NO.5 ESS	OT		5,000	13,000	16,250	21,250
14	**	3273		BDG. TEGALLEGA			22 EWS DE-5 (DLU)	OT		11,000	15,200	18,000	30,000
15	**	3273		BDG. TEGALLEGA			22 NEW EX	OT		0	19,277	24,100	24,100
16	**	3273		BDG. TIMUR			22 NO.5 ESS	OT		8,000	17,035	21,300	28,300
17	**	3273		BDG. TIMUR			22 EWS DE-5.1	OT		8,400	17,280	21,600	30,000
18	**	3273		BDG. JURANGGA			22 EWS DE-5.1	OT		8,000	14,889	18,620	26,620
19	**	3273		BDG. JUNGBERUNG			22 EWS DE-5 (DLU)	OT		5,500	10,057	12,580	18,080
20	**	3273		BDG. UTARA			22 EMD-F6A	OT		6,000	11,612	14,520	20,520
21	**	3206		CICALENGA			22 SIX ELETRIND	OT		250	484	610	860
22	V	3206		CIMAH			22 NO.5 ESS	OT		6,000	12,065	15,090	21,090
23	V	3206		CIMIDEY			22 ABK 205	LB		100	109	140	240
24	V	3206		PANUNGGUK			22 EWS(STDI-R)	OT		388	44	50	448
25	V	3206		DAYEH KOLIT			22 NEW EX	OT		0	316	400	400
26	V	3206		LEMBANG			22 EWS DE-5 (DLU)	OT		1,020	981	1,240	2,260
27	V	3206		MAJALAYA			22 EWS DE-4	OT		2,000	1,728	2,160	4,160
28	V	3206		PADALARANG			22 NO.5 ESS	OT		1,000	1,229	1,540	2,540
29	V	3206		PANGALENGAN			22 ABK 206	LB		200	150	180	380
30	V	3206		RANCAEK			22 EWS DE-4	OT		1,000	0	0	1,000
31	V	3206		RANCAEK			22 NO.5 ESS	OT		3,000	372	470	3,470
32	V	3206		SANTOSA			22 ABK 205	LB		30	60	80	110
33	V	3206		CIKALONG RETAN			22 ABK 205	LB		60	93	120	180
34	V	3206		GUNUNG HALU			22 ABH 206	LB		30	902	1,130	1,160
35	*	3205		SREANG			22 EWS (STDI-E)	OT		803	517	650	1,553
36	V	3211		ARJAWINANGUN			231 ABK 206	LB		200	168	210	410
37	**	3274		CIREBON PIJERED			231 EWS (DLU)	OT		500	37	50	550
38	**	3274		CIREBON CENTRUM			231 EWS DE-5.1	OT		9,000	0	0	9,000
39	**	3274	S.P	CIREBON CENTRUM			231 NEW EX	OT		5,000	10,302	12,880	17,880
40	**	3211		JAWBLANG			231 ABK 206	LB		200	173	220	420
41	**	3211		LOSARI			231 EWS (STDI-E)	OT		812	206	260	1,172
42	V	3211		SUNDANG LAUI			231 EMD F36A	OT		400	586	740	1,140
43	V	3211		SUMBER			231 EWS	OT		400	382	490	850
44	V	3210	P	LINGGARJATI			232 MC JOR	OT		256	188	240	486
45	*	3212		JATIWANGI			232 HITACHI C23S	OT		1,000	1,493	1,880	2,880
46	V	3212		MAJALENKA			233 ABK 206	LB		200	167	210	410
47	*	3212	P	MAJALENKA			233 EWS DE-3	OT		1,000	743	930	1,930
48	*	3212		KADIPATEN			233 KUAR YUE KY1000	OT		480	0	0	480
49	*	3214	P	INDRAMAYU			233 ABK 206	LB		200	164	210	410
50	*	3214		JATIBARANG			234 EWS DE-4	OT		2,000	1,077	1,350	3,350
51	V	3214		KARANG AMPEL			234 KUAR YUE KY1000	OT		480	686	860	1,340
52	V	3214		KARANG AMPEL			234 ADX/ABH	LB		200	272	340	540

53	**	V	3214	LOSARANG	234 ABX 205	LB	100	88	110	210
54	**	V	3271	BOSOR	251 MC-10C	OT	10,000	0	0	10,000
55	**	V	3271	BOSOR	251 EWSD DE-4	OT	12,372	13,640	17,050	30,022
56	**	V	3271	BOSOR	251 NEW EX.	OT	0	18,866	24,840	24,840
57	**	V	3203	BOSOR CIAWI	251 NEW EX.	OT	0	2,385	2,890	2,890
58		V	3203	CIAMPEA	251 ABH 206	LB	200	143	186	3,380
59		V	3203	CISARUA	251 NEC MX	OT	2,000	1,456	1,820	3,820
60		V	3203	JASINGA	251 ABK 162	LB	100	93	120	220
61		V	3203	LEUWILIANG	251 ABK 205	LB	150	114	150	300
62		V	3202	LEUWIDAMAR	252 ABH 162	LB	50	37	50	100
63		V	3202	MALINDANG	252 ABH 162	LB	100	70	80	180
64	*	V	3202	RANGKAS BITUNG	252 NEAX	OT	3,000	1,645	2,060	5,960
65		V	3201	MENES	253 ABH 162	LB	200	59	80	280
66	*	V	3201	PANDEGLANG	253 EWSD DE-4	OT	586	683	860	1,456
67		V	3201	SAKETI	253 ABH 162	LB	200	43	60	260
68		V	3201	LABUAN	253 ABH 162	LB	370	128	170	540
69		V	3220	CIRANDE	254 EMD F6A	OT	600	2,583	3,230	3,830
70		V	3220	CILEGON	254 EWSD DE-4	OT	2,000	2,523	3,160	5,160
71		V	3220	CIRUAS	254 ABH 162	LB	100	139	180	280
72		V	3220	MEBAK	254 EWSD DE-3	OT	1,500	2,480	3,100	4,600
73	*	V	3220	SERANG	254 LB F36	LB	300	0	0	300
74	*	V	3220	SERANG	254 EWSD	OT	4,000	2,748	3,440	7,440
75	*	V	3205	SINDANGLAYA	255 EWSD	OT	2,208	4,248	5,320	7,528
76	*	V	3213	SUMEDANG	261 NEC MX	OT	1,000	1,358	1,700	2,700
77		V	3213	TARJUNGSARI	261 EWSD(DLU)	OT	1,000	109	140	1,140
78		V	3207	CIBATU	262 LB OKI	LB	100	107	140	240
79		V	3207	CIKAJANG	262 ABH 162	LB	160	162	210	370
80		V	3207	CISOMPET	262 ABH 2015	LB	50	55	50	100
81	*	V	3207	GARUT	262 EMD F6A	OT	1,200	0	0	1,200
82	*	V	3207	GARUT	262 EWSD DE-3	OT	1,500	4,278	5,350	6,850
83		V	3207	KADUNGRA	262 ABH 162	LB	400	190	240	640
84		V	3207	HAKARAJA	262 ABH 162	LB	400	226	280	680
85	*	V	3205	CIANJUR	263 EWSD DE-4	OT	3,000	8,505	10,640	13,640
86		V	3205	CIBEBER	263 ABX 205	LB	200	207	260	460
87		V	3205	CIKALONG KULON	263 ABX 205	LB	100	74	100	200
88		V	3205	CIRANJANG	263 EMD F36A	OT	400	1,471	1,840	2,240
89		V	3205	SUKANAGARA	263 ABX 1610	LB	100	86	120	220
90		V	3217	CIKAMPEK	264 ABX 2011	LB	16	0	0	16
91		V	3217	CIKAMPEK	264 NEAX	OT	3,000	1,823	2,410	5,410
92		V	3215	PABUARAN SUBANG	264 PABX	OT	388	515	650	1,038
93		V	3215	PAMANUKAN	264 ABX 2012	LB	0	0	0	0
94		V	3215	PAMANUKAN	264 EWSD DE-3	OT	636	2,731	3,420	4,058
95	*	V	3216	PURWAKARTA	264 NEAX	OT	5,000	3,268	4,090	5,090
96	*	V	3216	PURWAKARTA	264 LF F36	LB	30	0	0	30
97	*	V	3215	SUBANG	264 ABX 2022	LB	40	0	0	40
98		V	3215	SUBANG	264 EWSD DE-3	OT	2,000	3,333	4,170	6,170
99		V	3208	BAHAR	265 ABX 206	LB	15	0	0	15
100		V	3209	BAHAR	265 EMD F6A	OT	1,600	2,668	3,340	4,840
101		V	3209	BAHARSARI	265 EMD F36A	OT	600	2,070	2,590	3,190
102	*	V	3208	CIARIS	265 ABK	LB	10	0	0	10
103	*	V	3208	CIARIS	265 EWSD DE-4	OT	3,000	59	80	3,080
104		V	3208	CIAWI TSM	265 EMD	OT	268	1,435	1,800	2,058
105		V	3208	CIBALONG	265 ABH-162	LB	100	150	180	290
106		V	3209	CICENENG TSM	265 ABH 162	LB	200	1,187	1,480	1,690
107		V	3209	PANGANDARAN	265 ABK 206	LB	10	0	0	10
108		V	3209	PANGANDARAN	265 EWSD (STDI-K)	OT	424	1,571	1,970	2,394
109		V	3208	SINGAPARNA	265 EMD F6A	OT	1,200	0	0	1,200
110		V	3208	SINGAPARNA	265 EWSD (STDI-K)	OT	886	1,153	1,450	2,346

111	V	3208	SINGAPARNA	265 ABK 206	LB	15	0	0	15
112	*	V 3208	TASIKMALAYA	265 LB F36	LB	4	0	0	4
113	*	V 3208	TASIKMALAYA	265 EWS DE-4	OT	10,120	21,108	26,380	36,510
114	*	V 3204	CIBADAK	266 EMD F6A	OT	1,000	539	680	1,680
115	*	V 3204	CICURUG	266 EMD F6A	OT	800	246	310	1,110
116	*	V 3204	CIREMBANG	266 ABK 205	LB	100	71	90	180
117	*	V 3204	JAMPANG KULON	266 ABG 15303	LB	100	78	100	200
118	*	V 3204	JAMPANG TENGAH	266 ABG 15303	LB	50	64	80	130
119	*	V 3204	KELAPA NUNGGAL	266 ABG 15303	LB	20	15	20	40
120	*	V 3204	NYALINDUNG	266 ABG 15303	LB	40	28	40	80
121	*	V 3204	PELABUHAN RATU	266 EWS (STDI-K)	OT	388	270	340	728
122	**	V 3272	SUKABUMI	266 EWS DE-4	OT	5,000	11,780	14,740	19,740
123	*	V 3217	RENGASDENGKLOK	267 ABK 206	LB	100	0	0	100
124	*	V 3217	RENGASDENGKLOK	267 EMD F36	OT	800	1,203	1,510	2,310
125	*	V 3217	KARAWANG	267 NEAX	OT	10,000	4,082	5,110	15,110
126	*	V 3217	KARAWANG	267 LB F36	LB	35	0	0	35
127	*	V 3207	PAMEUNGPEUK	269 NO.5 ESS	OT	3,000	625	780	3,790
				TOTAL		285,754	431,804	540,180	825,844

CALCULATION of SWITCHING CAPACITY (WITEL VI)
T-TIC S:SC P:PC #:IKK **:KOTAMADYA

NO.	IKK	WITEL CODE	T/S/P	RANE	XAB	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	VI	3322				BAWEN	24	NEW EX.		OT	0	430	540	540
2	**	VI	3374			SEMARANG BANYUMANIK	24	EWSL DE-4		OT	5,000	2,987	3,740	8,740
3	**	VI	3374			SEMARANG GENUK	24	EWSL		OT	1,847	1,817	2,030	3,877
4	**	VI	3374			SEMARANG GENUK	24	EWSL		OT	3,400	2,000	2,500	5,900
5	**	VI	3374	S.P		SEMARANG JOHAR	24	EWSL		OT	9,755	7,206	8,010	18,765
6	**	VI	3374			SEMARANG JOHAR	24	NEAX		OT	10,000	7,206	9,010	19,010
7	**	VI	3374			SEMARANG MANGANG	24	EWSL		OT	2,000	3,593	4,820	6,820
8	**	VI	3374			SEMARANG TUGU	24	EWSL		OT	10,000	0	0	10,000
9	**	VI	3374			SEMARANG MOJOPAHIT	24	EWSL		OT	10,000	5,139	7,680	17,680
10	**	VI	3374			SEMARANG SIMPANG	24	NEW EX.		OT	0	24,000	30,000	30,000
11	**	VI	3374			SEMARANG SIMPANG LIMA	24	NO.5 ESS		OT	10,000	15,000	18,750	28,750
12	**	VI	3374			SEMARANG SIMPANG LIMA	24	EWSL DE-4		OT	4,738	18,833	23,550	28,288
13	*	VI	3322			URGRAN	24	EWSL		OT	1,412	4,540	5,680	7,092
14	*	VI	3313			KARANCANVAR	27	EWSL (STDI-E)		OT	592	2,984	3,730	4,322
15	VI	3311				KERTOSURO	27	NEW EX.		OT	0	1,189	1,490	1,490
16	VI	3314				SIMBER LAWANG	27	NEW EX.		OT	0	194	250	250
17	**	VI	3372			SOLO BARU	27	NEW EX.		OT	0	2,393	2,370	2,870
18	**	VI	3372	P		SOLO I (GLADAR)	27	ARF 101		OT	6,000	0	0	6,000
19	**	VI	3372			SOLO I (GLADAR)	27	EWSL DE-5.1		OT	8,000	7,240	9,050	8,000
20	**	VI	3372			SOLO I (GLADAR)	27	EWSL DE-5.1		OT	2,882	0	0	11,932
21	**	VI	3372			SOLO II (KERTEN)	27	EWSL		OT	5,000	15,691	20,870	25,870
22	*	VI	3314			SRAGEN	27	EWSL		OT	1,000	4,510	5,640	6,640
23	*	VI	3311			SUKOHARJO	27	EWSL (STDI-E)		OT	710	1,626	2,040	2,750
24	VI	3313				JAWANGMANGU	27	EWSL (STDI-E)		OT	388	682	880	1,248
25	VI	3311				JAWANGSARI	27	NO.5 ESS		OT	1,000	109	140	1,140
26	VI	3309				KEMPLAK	27	NEW EX.		OT	0	189	240	240
27	VI	3310	P			DELANGGU	27	ADK		LB	300	286	360	660
28	*	VI	3310			KLATEN	27	EWSL F6A		LB	2,110	2,110	2,640	4,740
29	VI	3310				PEDAN	27	ADK		LB	400	474	600	1,000
30	VI	3312				BATURETNO	27	ADK		LB	100	266	340	440
31	VI	3312				PRANCIMONTORO	27	NEW EX.		OT	0	807	1,010	1,010
32	*	VI	3312			NONOGIRI	27	EWSL DE-3		OT	1,018	2,522	3,280	4,295
33	*	VI	3402	P		BANTUL	27	EWSL (DLU)		OT	600	1,259	1,580	2,180
34	VI	3404				GODEAN	27	EWSL (STDI-E)		OT	512	197	250	782
35	*	VI	3402			KALASAN	27	NEW EX.		OT	0	186	250	250
36	VI	3404				IMOGIRI	27	EWSL (STDI-E)		OT	512	307	390	902
37	VI	3404				KALIURANG	27	EWSL F6A		OT	300	253	330	530
38	VI	3401				KANGGULAN	27	NEW EX.		OT	0	48	70	70
39	*	VI	3401			KATES	27	EWSL (STDI-E)		OT	760	673	1,220	1,980
40	*	VI	3403			MONOSARI	27	ABH 153		LB	40	0	0	40
41	*	VI	3403			MONOSARI	27	EWSL (STDI-E)		OT	640	1,665	2,090	2,730
42	**	VI	3471			YOGYAKARTA KENTUNGAN	27	NEW EX.		OT	7,060	3,598	4,500	4,500
43	**	VI	3471	S.P		YOGYAKARTA KOTABARU	27	EWSL F6A		OT	0	0	0	7,060
44	**	VI	3471			YOGYAKARTA KOTABARU	27	EWSL DE-5.1		OT	6,000	12,981	16,230	22,230
45	**	VI	3471			YOGYAKARTA PUGERAN	27	EWSL DE-4		OT	9,500	1,938	2,430	11,930
46	*	VI	3404			SLEMAN	27	EWSL (DLU)		OT	600	811	1,020	1,620
47	*	VI	3306			KUTOARJO	27	ABK 206		LB	400	778	880	1,380
48	*	VI	3306	P		PURWOREJO	27	ABK 206		LB	50	0	0	50
49	**	VI	3306			PURWOREJO	27	EWSL DE-3		OT	1,088	1,223	1,530	2,618
50	*	VI	3309	P		BOYOLALI	27	EWSL (STDI-E)		OT	512	3,395	4,120	4,632
51	VI	3302				BANYUMAS	28	EWSL (STDI-E)		OT	608	227	280	898
52	VI	3303				BREYLSARI	28	NEW EX.		OT	0	246	310	310

53	VI	3302	KARANGLEWAS	281 NEW EX.	0	282	0	330	330
54	*	VI	3303	PURBALINGGA	281 ABK 205	30	0	0	30
55	*	VI	3303	PURBALINGGA	281 EWS (STDI-E)	886	1,341	1,880	2,576
56	*	VI	3304	PURWANEGORO	281 NEW EX.	0	183	1,170	1,170
57	*	VI	3302	S.P	281 EWS DE-4	5,000	5,547	6,940	11,840
58	*	VI	3302	PURWOKERTO	281 EMD F6A	0	0	0	2,000
59	*	VI	3302	PURWOKERTO	281 LB F36	10	0	0	10
60	*	VI	3302	SUKARAJA	281 ABK 206	200	201	260	460
61	*	VI	3302	WANGON	281 NEW EX.	0	287	340	340
62	*	VI	3301	P	282 EMD F6A	2,800	4,059	5,130	7,930
63	*	VI	3301	CILACAP	282 ABH 162	200	208	260	460
64	*	VI	3301	KROYA	282 ABH 162	400	555	700	1,100
65	*	VI	3301	MAJENANG	282 ABH 162	100	188	180	280
66	*	VI	3301	KAOS	282 ABH 161	50	19	30	80
67	*	VI	3301	MELUNG	282 NEW EX.	0	307	350	390
68	*	VI	3328	SIDAREJA	283 ABK 2011	370	529	670	1,040
69	*	VI	3328	ADIVERNA	283 ABK 2011	150	233	300	450
70	*	VI	3329	BALAPULANG	283 EMD 55V	1,000	723	910	1,810
71	*	VI	3329	BUMIAYU	283 ABK 2011	400	523	660	1,060
72	*	VI	3329	KETANGGUNGAN	283 ABK 2011	140	300	380	520
73	*	VI	3328	SLAYI	283 EMD F6A	600	635	800	1,400
74	*	VI	3328	SURODADI	283 NEW EX.	0	71	90	90
75	**	VI	3329	TANJUNG	283 ABK 2011	140	189	240	380
76	**	VI	3375	P	283 NEAX	10,000	6,466	8,090	18,090
77	*	VI	3327	P	284 EWS DE-3	1,260	1,107	1,380	2,650
78	*	VI	3327	RANDU BONGKOL	284 ABH	200	207	260	460
79	*	VI	3327	COMAL	285 ABK 2022	260	229	280	550
80	*	VI	3325	BANDAR SEDAYU	285 ABH	80	164	210	290
81	*	VI	3325	BATANG	285 EMD F6A	600	622	760	1,380
82	*	VI	3326	KEDUNGGRUNI	285 ABH	200	284	350	550
83	**	VI	3375	P	285 NEAX	10,000	6,658	8,330	18,330
84	*	VI	3326	SRAGI	285 NEW EX.	0	147	180	190
85	*	VI	3325	SUBAH	285 ABH	50	157	200	250
86	*	VI	3326	W.RODESA	285 NEW EX.	0	179	230	290
87	*	VI	3304	BANJARNEGARA	286 ABK 2012	40	0	40	40
88	*	VI	3304	BANJARNEGARA	286 EWS DE-3	1,084	1,254	1,570	2,654
89	*	VI	3307	P	286 ABK 206	50	0	0	50
90	*	VI	3307	WONOSOBO	286 EWS DE-3	1,058	1,560	1,950	3,038
91	*	VI	3323	PARARAN	286 ABK 206	600	627	760	1,760
92	*	VI	3305	GOMBONG	287 ABK 206	600	719	900	1,500
93	*	VI	3305	KARANGANYAR(KEBUMEN)	287 ABK 206	200	510	640	840
94	*	VI	3305	KEBUMEN	287 EMD F6A	1,000	1,270	1,580	2,590
95	*	VI	3305	KEBUMEN	287 ABK 206	40	0	0	40
96	*	VI	3305	KUTOWINANGUN	287 ABK 206	200	285	370	570
97	*	VI	3320	BANGSRI	291 ABH 620	200	210	270	470
98	*	VI	3321	DEMAK	291 ABH 620	10	0	0	10
99	*	VI	3321	DEMAK	291 EMD F6A	1,000	1,735	2,170	3,170
100	*	VI	3320	JEPARA	291 EWS (STDI-E)	886	1,155	1,450	2,346
101	*	VI	3320	JEPARA	291 ABH 620	10	0	0	10
102	*	VI	3320	KELING	291 ABH 620	100	67	80	190
103	*	VI	3319	KUDUS	291 EMD F6A	3,200	3,108	3,880	7,090
104	*	VI	3319	KUDUS	291 ABH 620	25	0	0	25
105	*	VI	3320	PECANGGARAN	291 ABH 620	200	266	340	540
106	*	VI	3315	GODONG	292 ABH 620	150	298	380	530
107	*	VI	3315	GUBUG	292 ABH 620	200	403	510	710
108	*	VI	3315	P	292 EMD F6A	800	1,804	2,380	3,180
109	*	VI	3315	PURWODADI GROBOGAN	292 ABK 202	200	280	350	550
110	**	VI	3371	P	293 EMD F6A	3,200	335	420	3,620

111	**	VI	3371	MAGELANG SELATAN	293 NEW EX.	0	3,139	3,830	3,930
112		VI	3308	MUNCKID	293 EMD F6A	200	615	770	870
113		VI	3308	MUNTILAN	293 ABK 206	600	888	1,110	1,710
114	*	VI	3323	TEMANGGUNG	293 EWS DE-3	1,145	3,078	3,850	4,885
115		VI	3308	TEMPURAN	293 NEW EX.	0	237	300	300
116		VI	3324	BOJA	294 ABK 205	200	285	370	570
117	*	VI	3324	KENDAL	294 EMD F6A	900	4,781	5,980	6,880
118	*	VI	3324	KENDAL	294 LME F36	40	0	0	40
119		VI	3324	SUKOREJO	294 ABK 205	200	364	480	560
120		VI	3324	WELERI	294 ABK 205	410	722	810	1,320
121		VI	3318	JUWANA	295 ABH 620	300	1,553	1,850	2,250
122		VI	3317	LASEM	295 ABK 202	300	480	600	900
123	*	VI	3318	PATI	295 EMD-F6A	1,200	1,774	2,220	3,420
124	*	VI	3318	PATI	295 ABH 620	10	0	0	10
125	*	VI	3317	REMBANG	295 EMD F55V	1,000	849	0	1,000
126	*	VI	3317	REMBANG	295 EWS DE-3	1,500	1,070	1,070	2,570
127		VI	3318	TAYU	295 ABH 620	150	208	250	410
128	*	VI	3316	BLORA	296 EWS DE-3	920	1,376	1,720	2,640
129		VI	3316	CEPU	296 ADK 513	880	1,241	1,560	2,440
130		VI	3316	NGAREN	296 ABK 202	100	172	220	320
131		VI	3316	RANDU BALATUNG	296 ABK 202	200	200	250	450
132		VI	3322	AMBARAWA	298 EWS (STDI-K)	470	857	1,080	1,550
133	**	VI	3373	SALATIGA	298 EMD F6A	1,200	5,680	7,100	8,300
134	**	VI	3373	SALATIGA	298 LME F36	40	0	0	40
				TOTAL		181,016	245,237	307,040	498,056

CALCULATION of SWITCHING CAPACITY (WITEL VII)
 I:TC S:SC P:PC **:IKI **:KOTAMADYA

SEPT. 28. 1982

TEL07. SUB

NO.	IKI	WITEL CODE	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUP. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)																																						
														SBY. BAMBE	SBY. DARMO	SBY. DARMO	SBY. INJOKO	SBY. KALIANAK	SBY. KANDANGAN	SBY. KANDANGAN	T.S.P	SBY. KAPASAN	SBY. KAPASAN	SBY. KARANGPILANG	SBY. KEBALEM	SBY. KEBALEM	SBY. KENJERAN	SBY. MANYAR	SBY. MARGOTOSO	SBY. MARGOTOSO	SBY. MARGOTOSO	SBY. MARGOTOSO	SBY. RUNGKUT I	SBY. RUNGKUT II	SBY. TANDUS	SBY. TANJUNG PERAK	SBY. WARD I	SBY. WARD II	SBY. SEPANJANG	KRIYAN	SIDOARJO	SIDOARJO	SIDOARJO	GRESIK	BANGKALAN	BANGKALAN	GONDANG	JOMBANG	JOMBANG	JOMBANG	JOMBANG
1	**	VII	3578			SBY. BAMBE		31 EWS	OT	1,000	1,011	1,270	2,270																																						
2	**	VII	3578			SBY. DARMO		31 EWS DE-5.2	OT	25,000	0	0	25,000																																						
3	**	VII	3578			SBY. DARMO		31 NEW EX.	OT	0	15,668	15,580	19,580																																						
4	**	VII	3578			SBY. INJOKO		31 EWS	OT	4,000	6,403	8,010	12,010																																						
5	**	VII	3578			SBY. KALIANAK		31 EWS	OT	2,500	2,688	3,370	5,870																																						
6	**	VII	3578			SBY. KANDANGAN		31 EWS	OT	1,000	0	0	1,000																																						
7	**	VII	3578			SBY. KANDANGAN		31 NO.5 ESS	OT	5,000	8,258	10,330	15,330																																						
8	**	VII	3578			T.S.P		31 MC 10C	OT	10,000	0	0	10,000																																						
9	**	VII	3578			SBY. KAPASAN		31 EWS DE-5.1	OT	6,000	17,523	21,910	27,910																																						
10	**	VII	3578			SBY. KAPASAN		31 EWS DE-5	OT	3,000	3,033	3,800	6,800																																						
11	**	VII	3578			SBY. KARANGPILANG		31 EMD F6A	OT	10,000	0	0	10,000																																						
12	**	VII	3578			SBY. KEBALEM		31 EWS DE-5.2	OT	7,000	13,142	16,430	23,430																																						
13	**	VII	3578			SBY. KENJERAN		31 EWS DE-5	OT	9,500	9,267	11,580	21,080																																						
14	**	VII	3578			SBY. MANYAR		31 PRX	OT	3,072	16,580	20,850	23,822																																						
15	**	VII	3578			SBY. MARGOTOSO		31 EWS DE-5.2	OT	14,888	0	0	14,888																																						
16	**	VII	3578			SBY. MARGOTOSO		31 EWS DE-5.2	OT	25,000	0	0	25,000																																						
17	**	VII	3578			SBY. MARGOTOSO		31 EWS DE-5.2	OT	25,000	0	0	25,000																																						
18	**	VII	3578			SBY. MARGOTOSO		31 NO.5 ESS	OT	5,000	21,734	27,170	32,170																																						
19	**	VII	3578			SBY. RUNGKUT I		31 MC 10C	OT	10,000	0	0	10,000																																						
20	**	VII	3578			SBY. RUNGKUT II		31 EWS DE-5.1	OT	5,000	14,828	18,540	23,540																																						
21	**	VII	3578			SBY. TANDUS		31 EWS DE-5.1	OT	3,000	3,200	4,000	7,000																																						
22	**	VII	3578			SBY. TANJUNG PERAK		31 EWS DE-5.1	OT	14,000	0	0	14,000																																						
23	**	VII	3578			SBY. WARD I		31 NO.5 ESS	OT	6,000	12,131	15,170	21,170																																						
24	**	VII	3578			SBY. WARD II		31 EWS DE-5	OT	5,000	2,190	2,740	7,740																																						
25	**	VII	3578			SBY. SEPANJANG		31 EWS DE-5	OT	7,000	8,172	10,220	17,220																																						
26	**	VII	3578			KRIYAN		31 EWS DE-5	OT	8,000	8,171	10,220	18,220																																						
27	**	VII	3578			SIDOARJO		31 ADX 513	LB	640	4,381	5,480	6,120																																						
28	**	VII	3515			SIDOARJO		31 NO.5 ESS	OT	2,000	3,422	4,280	5,280																																						
29	**	VII	3515			SIDOARJO		31 SIEMENS F36	LB	20	0	0	20																																						
30	*	VII	3515			SIDOARJO		31 NO.5 ESS	OT	6,000	9,301	11,830	17,830																																						
31	*	VII	3515			SIDOARJO		31 NO.5 ESS	OT	3,000	14,952	18,950	21,950																																						
32	*	VII	3525			BANGKALAN		31 EWS DE-4	OT	8,380	17,275	21,600	29,880																																						
33	*	VII	3526			BANGKALAN		31 ABX 2021	LB	10	0	0	10																																						
34	*	VII	3526			BANGKALAN		31 EWS (DLU)	OT	1,000	1,875	2,350	3,350																																						
35	*	VII	3516			GONDANG		321 ADX MOD	LB	160	10	20	180																																						
36	*	VII	3517			JOMBANG		321 ABX 2021	OT	20	0	0	20																																						
37	*	VII	3517			JOMBANG		321 EMD F6A	OT	1,430	0	0	1,430																																						
38	*	VII	3517			JOMBANG		321 EWS DE-4	OT	2,500	3,205	4,010	6,510																																						
39	*	VII	3517			MOJOCUNG		321 ABX 2021	LB	240	1,074	1,350	1,590																																						
40	**	VII	3576			MOJOKERTO		321 SIEMENS F36	LB	20	0	0	20																																						
41	**	VII	3576			MOJOKERTO		321 EWS DE-4	OT	4,000	115	150	4,150																																						
42	*	VII	3516			MOJOSARI		321 ABX 2021	LB	310	6,877	8,730	8,940																																						
43	*	VII	3517			PLOSOK		321 ABX 2021	LB	140	233	300	440																																						
44	*	VII	3524			LAONGAN		322 ABX 2021	LB	20	0	0	20																																						
45	*	VII	3524			LAONGAN		322 EWS DE-3	LB	1,000	2,308	2,880	3,880																																						
46	*	VII	3526			KAWAL		323 ABX 2021	LB	40	0	0	40																																						
47	*	VII	3526			KAWAL		323 EWS (STDI-K)	OT	386	2,204	2,760	3,156																																						
48	*	VII	3527			SAMPANG		323 ABX 2021	LB	30	0	0	30																																						
49	*	VII	3527			SAMPANG		323 EWS DE-3	OT	636	2,578	3,230	3,866																																						
50	*	VII	3528			PAMEKASAN		324 SIEMENS F36	LB	130	0	0	130																																						
51	*	VII	3528			PAMEKASAN		324 EWS	OT	2,500	5,853	7,320	9,820																																						
52	*	VII	3529			KALLIANCET		328 NEW EX.	OT	0	716	900	900																																						

53	*	VII	3529	P	SUMENEP	328 HITACHI C 235A	OT	1,000	2,180	2,730	3,730
54	*	VII	3528		SUMENEP	328 ABH 1161	LB	40	0	0	40
55		VII	3509		AMBULU	331 ABK 1501	LB	200	535	670	870
56		VII	3508		BALUNG	331 ABK 1501	LB	250	456	570	820
57		VII	3508		JATIROTO	331 ABH 1610	LB	200	270	340	540
58	*	VII	3508		JEMBER	331 EWS D DE-5.1	OT	2,500	6,517	8,150	10,650
59	*	VII	3508		JEMBER	331 ABK 1610	LB	16	0	0	16
60	*	VII	3509	S.P	JEMBER	331 EMD F6A	OT	3,480	0	0	3,480
61		VII	3509		KALISAT	331 ABK 2011	LB	300	528	680	860
62		VII	3509		KENCONG	331 ABK 2011	LB	280	326	420	700
63		VII	3509		RANGIPUJI	331 ABK 206	LB	200	688	860	1,080
64		VII	3509		SEMPOLAN	331 ABK 1610	LB	50	321	410	460
65		VII	3508		SUKOWONO	331 ABH 1610	LB	200	86	110	310
66		VII	3509		TANGGUL	331 ABK 1611	LB	290	508	640	930
67	*	VII	3511	P	BONDOWOSO	332 EMD F68	OT	1,500	2,356	2,950	4,450
68	*	VII	3511		BONDOWOSO	332 SIEMENS F36	LB	30	0	0	30
69	*	VII	3510	P	BANYUWANGI	333 NEAY	OT	5,000	3,727	4,660	9,660
70	*	VII	3510		BANYUWANGI	333 SIEMENS F36	LB	60	0	0	60
71		VII	3510		BERCULUK	333 ABK 206	LB	300	1,017	1,280	1,580
72		VII	3510		GENTENG	333 ABK 206	LB	460	1,044	1,310	1,770
73		VII	3510		CLENMORE	333 ABK 162	LB	50	462	580	630
74		VII	3510		KALIBARU	333 ABH F1551	LB	200	1,103	1,380	1,580
75		VII	3510		MUNGAR	333 ABK 206	LB	400	1,076	1,350	1,750
76		VII	3510		ROGOJAMPI	333 ABK 206	LB	400	1,202	1,510	1,910
77	*	VII	3508	P	LUKAJANG	334 EMD F6A	OT	1,300	1,842	2,310	3,610
78	*	VII	3508		LUKAJANG	334 LME	LB	50	0	0	50
79		VII	3508		KLAKAR	334 ABK 205	LB	200	522	660	860
80		VII	3508		PASTIRIAN	334 ABK	LB	200	450	550	650
81		VII	3513		KRAKSAAN	335 EMD F6A	OT	1,112	794	1,000	2,112
82	**	VII	3574	P	PROBOLINGGO	335 SIEMENS F36	LB	100	0	0	100
83	**	VII	3574		PROBOLINGGO	335 EMD F6A	OT	1,500	3,177	3,980	5,480
84		VII	3512	P	BESUKI	336 NEAY	OT	2,000	483	620	2,620
85		VII	3512		PANARUKAN	338 ABK 206	LB	200	587	710	810
86		VII	3512		ASEMBAGUS	338 ABK 1501	LB	200	253	320	520
87	*	VII	3512	P	SITUBONDO	338 NEAY	OT	2,000	4,611	5,770	7,770
88	*	VII	3512		SITUBONDO	338 ABK 206	LB	50	0	0	50
89		VII	3507		DARPIIT	341 ABK MODIF	LB	100	496	620	720
90		VII	3507		BULULAWANG	341 ABK MODIF	LB	320	2,144	2,680	3,000
91		VII	3507		KONDANG LEGI	341 ABK MODIF	LB	160	129	170	320
92		VII	3507		KEPANJEN	341 EWS D	OT	710	2,400	3,000	3,710
93		VII	3507		LAWANG	341 EWS D	OT	2,000	1,066	1,340	3,340
94	**	VII	3573		MALANG BATU	341 EWS D DE-3	OT	4,200	2,438	3,950	7,250
95	**	VII	3573		MALANG BLIMBING	341 EWS D (DLU)	OT	5,000	6,483	8,110	13,110
96	**	VII	3573		MALANG BURING	341 NEW EX.	OT	0	3,848	4,810	4,810
97	**	VII	3573		MALANG GADANG	341 EWS D CONT (DLU)	OT	1,000	0	0	1,000
98	**	VII	3573	S.P	MALANG KLOJEN	341 EWS D	OT	6,000	7,438	8,300	15,300
99	**	VII	3573		MALANG KOTA	341 NEW EX.	OT	0	17,198	21,500	21,500
100	**	VII	3573		MALANG KOTA	341 EWS D DE-5.1	OT	11,650	0	0	11,650
101		VII	3507		PUJON	341 ABK MODIF	LB	70	127	160	230
102		VII	3507		SINGOSARI	341 ABK MODIF	LB	300	494	620	820
103		VII	3507		SUMBER PUCUNG	341 ABK MODIF	LB	100	543	620	780
104		VII	3507		TUPANG	341 ABK MODIF	LB	160	527	660	820
105		VII	3507		TUREN	341 BEF 1601	LB	180	154	200	380
106	**	VII	3572	P	ELITAR	342 EMD F6A	OT	1,631	3,619	4,530	6,161
107	**	VII	3572		BLITAR	342 LME	LB	60	0	0	60
108		VII	3505		KESAMBEN	342 ABK 205	LB	110	363	460	570
109		VII	3505		LOBOYO	342 ABK 1610	LB	100	308	380	480
110		VII	3505		SRENGAT	342 ABK 1610	LB	120	638	800	920

111	VII	3505	WLINGI	342 ABX 206	LB	270	666	840	1,110
112	VII	3514	BANGIL	343 NEAX	OT	3,000	4,231	5,280	8,290
113	VII	3514	GEMPOL	343 ABX 200	LB	400	1,515	1,900	2,300
114	VII	3514	PANDRAN	343 ABX 200	LB	30		0	30
115	VII	3514	PANDAAN	343 NEAX	OT	2,000	2,724	3,410	5,410
116	**	VII	PASURUAN	343 NEAX	OT	7,000	8,289	11,620	18,520
117	**	VII	PASURUAN	343 SIMENS F36	LB	120		0	120
118	VII	3514	PRIGEN	343 NEAX	OT	3,000	2,320	2,900	5,900
119	VII	3514	PRIGEN	343 ABX	OT	20		0	20
120	VII	3519	CARUBAN	351 EWS DE-5(DLU)	OT	415	612	770	1,185
121	**	VII	S.P MADIUN	351 EMD F6A	OT	2,600	0	0	2,600
122	**	VII	MADIUN	351 EWS DE-5.1	OT	840	4,691	5,870	6,710
123	*	VII	MAGETAN	351 ABX 2011	LB	40		0	40
124	*	VII	MAGETAN	351 EWS DE-3	OT	516	2,497	3,130	3,646
125	*	VII	MAOSPATI	351 ABX 2011	LB	100	722	910	1,010
126	*	VII	NGAWI	351 ABX 2011	LB	50	0	0	50
127	*	VII	NGAWI	351 EWS DE-3	LB	932	1,259	1,580	2,512
128	VII	3520	SARANGAN	351 ABX 2011	LB	100	246	310	410
129	VII	3521	WALIKUN	351 ABX 2011	LB	100	187	240	340
130	*	VII	PONOROGO	352 EMD-F6A	OT	1,200	2,257	2,830	4,030
131	*	VII	PONOROGO	352 ABX 2011	LB	10		0	10
132	*	VII	BOJONEGORO	352 EMD F6A	OT	1,430	1,662	2,080	3,510
133	*	VII	BOJONEGORO	353 LORENZ F206	LB	26		0	26
134	*	VII	SUMBER REJO	353 ABX 160	LB	200	544	680	880
135	VII	3506	KANDANGAN	354 ABH 1847	LB	100	446	560	660
136	**	VII	KEDIRI	354 ABH 160	LB	5		0	5
137	**	VII	KEDIRI	354 EMD F6A	OT	3,473	0	0	3,473
138	**	VII	KEDIRI	354 EWS DE-4	OT	936	7,522	9,410	10,346
139	VII	3506	KEPUNG	354 ABX 1847	LB	20	31	40	60
140	VII	3506	NGADI LUWIH	354 ABH 1847	LB	90	523	660	750
141	VII	3506	PAPAR	354 ABH 1847	LB	60	526	660	720
142	VII	3506	PARE	354 EWS (STDI-K)	OT	886	3,184	3,980	4,876
143	VII	3506	WATES	354 ABH 1847	LB	120	493	620	740
144	VII	3504	CAMPUR DARAI	355 ABX 1601	LB	80	436	550	640
145	VII	3504	NGUNUT	355 ABX 206	LB	340	414	520	660
146	VII	3503	TRENG GALEK	355 EWS	OT	1000	1,278	1,600	2,600
147	*	VII	P TULUNG AGUNG	355 EMD F6A	OT	1,630	3,285	4,110	5,740
148	VII	3524	BABAT	356 ABX 2021	LB	400	852	1,070	1,470
149	VII	3523	JATIROGO	356 ABX 160	LB	80	89	120	210
150	*	VII	TUBAN	356 ABX 513	LB	20		0	20
151	*	VII	TUBAN	356 EWS DE-3	OT	923	1,780	2,230	3,153
152	*	VII	PACITAN	357 ABX 2011	LB	140	0	0	140
153	*	VII	PACITAN	357 EWS (DLU)	OT	520	2,252	2,820	3,340
154	*	VII	PACITAN	357 EWS (STDI-K)	OT	388		0	388
155	VII	3518	KERTOSONO	358 EMD F6A	OT	600	747	940	1,540
156	*	VII	P NGANJUK	358 EMD F6A	OT	800	1,427	1,780	2,580
				TOTAL		347,023	388,586	486,240	833,263

CALCULATION OF SWITCHING CAPACITY (WITEL VIII)

SEPT. 28. 1992

TEL08.SUB

NO.	IKK	WITEL CODE	KAB	RANK	T/S/P EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. OF SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	*	VIII	5103		DENPASAR BARAT		361	Existing	OT	0	5,850	7,070	7,070
2	*	VIII	5103		DENPASAR BARAT		361	NEW EX.1	OT	0	24,000	30,000	30,000
3	*	VIII	5103	S.P	DENPASAR KALIASEM		361	Existing	OT	14,040	0	0	14,040
4	*	VIII	5103		DENPASAR KALIASEM		361	EWS DE-4	OT	7,048	0	0	7,048
5	*	VIII	5103		DENPASAR KUTA & DLU		361	EWS DE-4	OT	3,492	12,414	15,520	18,012
6	*	VIII	5103		DENPASAR MUSA DUA		361	EWS	OT	1,448	5,883	6,730	10,178
7	*	VIII	5103		DENPASAR SANUR		361	EWS DE-3	OT	4,000	0	0	4,000
8	*	VIII	5103		DENPASAR TIMUR		361	Existing	OT	0	11,208	14,010	14,010
9	*	VIII	5103		DENPASAR UBUNG		361	Existing	OT	15,000	0	0	15,000
10	*	VIII	5103		JIMBARAN		361	NEAX	OT	1,000	0	0	1,000
11	*	VIII	5104		UBUD		361	EWS	OT	1,872	758	950	2,822
12	*	VIII	5104		GIANYAR		361	EWS	OT	2,256	1,116	1,400	3,556
13	*	VIII	5102		TABANAN		361	EWS DE-3	OT	1,888	5,953	6,320	8,208
14	*	VIII	5104		SUKOWATI		361	EWS (DLU)	OT	1,124	469	590	1,714
15	*	VIII	5102		BATURITI		361	EMD F6A	OT	300	115	150	450
16	*	VIII	5102		POPUAN		361	ABK 206	LB	100	30	130	130
17	*	VIII	5108		SERIRIT		362	NEC	OT	600	268	340	940
18	*	VIII	5108	P	SINGARAJA		362	NEAX	OT	5,000	2,781	3,480	8,480
19	*	VIII	5107	P	ANLAPURA		363	EMD F6A	OT	800	0	0	800
20	*	VIII	5107		ANLAPURA		363	EWS	OT	1,000	1,341	1,680	2,680
21	*	VIII	5201		LENBAR		364	ABH 50	LB	100	44	60	160
22	*	VIII	5201	P	MATARAM		364	PC-1000C	OT	7,000	0	0	7,000
23	*	VIII	5201		MATARAM		364	NEAX	OT	5,000	8,220	10,280	15,280
24	*	VIII	5202		PRAYA		364	EWS (STDI-K)	OT	896	828	1,050	1,946
25	*	VIII	5201		SENGGIGI		364	EWS DE-3	OT	420	108	140	560
26	*	VIII	5101	P	NEGARA		365	EWS (DLU)	OT	2,040	4,742	5,930	7,970
27	*	VIII	5106		BANGLI		366	EWS DE-3	OT	620	2,204	2,780	3,380
28	*	VIII	5105	P	KLUNGKUNG		366	EWS	OT	1,472	1,955	2,450	3,922
29	*	VIII	5203	P	SELONG		367	NEC	OT	1,000	618	780	1,780
30	*	VIII	5204	S.P	SURABAYA BESAR		371	PC-1000C	OT	1,600	0	0	1,600
31	*	VIII	5204		SURABAYA BESAR		371	EWS	OT	1,000	1,538	1,830	2,830
32	*	VIII	5204		TALIWANG		372	ABK 206	LB	180	124	150	340
33	*	VIII	5204	P	ALAS		372	EWS (STDI-K)	OT	388	225	280	678
34	*	VIII	5205	P	DORAPU		373	EWS (STDI-K)	OT	710	844	1,060	1,770
35	*	VIII	5206	P	BIMA		374	EMD F6A	OT	1,800	2,850	3,570	5,370
36	*	VIII	5206		SILA		374	ABH 162	LB	200	264	330	530
37	*	VIII	5206		TENTE		374	ABH 206	LB	200	0	0	200
38	*	VIII	5404	P	VIKERE (VIQUEQUE)		377	PABX	OT	50	371	470	520
39	*	VIII	5310	S.P	EMDE		381	EWS DE-3	OT	1,000	809	1,020	2,020
40	*	VIII	5310		KOLOWARU		381	ABH 162	LB	100	33	50	150
41	*	VIII	5309	P	KAUMERE		382	PABX	OT	700	949	1,190	1,890
42	*	VIII	5308	P	LARANTUKA		383	EWS (STDI-K)	OT	470	465	580	1,060
43	*	VIII	5311	P	RAJAWA		384	EWS (STDI-K)	OT	470	311	390	860
44	*	VIII	5312		REO		385	ABH 206	LB	200	81	120	320
45	*	VIII	5312	P	RUTENG		385	EWS DE-3	OT	1,000	603	750	1,750
46	*	VIII	5302	P	WANGAPU (PANDAWAI)		385	EWS DE-3	OT	1,016	718	900	1,916
47	*	VIII	5301	P	WAIKABUBAX		387	EWS (STDI-K)	OT	470	586	740	1,210
48	*	VIII	5408		AILEU		390	PABX	OT	50	238	300	350
49	*	VIII	5402		AINARO		390	PABX	OT	50	157	200	250
50	*	VIII	5408	P	DILLI		390	EWS	OT	2,000	1,261	1,580	3,580
51	*	VIII	5410		LISUISA		380	PABX	OT	50	354	450	500
52	*	VIII	5405		LOSPALOS		390	PABX	OT	50	301	430	530

CALCULATION OF SWITCHING CAPACITY (WIHEL IX)
T:TC S:SC P:PC #:IKK **:KOTAMADYA

SEPT.28.1992

TEL08.SUB

NO.	IKK	WIHEL	CODE	T/S/P	EXCHANGE	NAME	AREA	AREA	SWITCH	MODEL	TYPE	CAPACITY	NO. OF	CAPACITY	CAPACITY
1	IX	6303			BANJAR BARU		511	EWS			OT	5,000	1,849	2,440	7,440
2	*	IX	6303		MARTAPURA		511	EMD F6A			OT	1,000	1,729	2,170	3,170
3	*	IX	6304		MARABAHAN		511	EWS-D-K			OT	388	550	690	1,078
4	IX	6305			BINUANG		511	NEW EX.			OT	0	356	450	450
5	**	IX	6371		T.S.P BANJARMASIN KOJA		511	NEAX			OT	10,000	12,444	15,560	25,560
6	**	IX	6371		BANJARMASIN KOJA		511	EWS DE-4			OT	5,000	8,981	12,480	22,480
7	**	IX	6371		BANJARMASIN ULIN		511	NEAX			OT	10,000	1,444	1,810	2,605
8	*	IX	6301		P PLEIHARI		512	EWS DE-3			OT	796	293	370	740
9	IX	6204			KAHAYAN HIRIL		513	NEW EX.			OT	0	740	0	740
10	*	IX	6204		P KUALA KAPUAS		513	PABX			OT	1,500	1,105	1,390	2,890
11	*	IX	6204		P KUALA KAPUAS		513	EWS			OT	152	188	240	382
12	IX	6206			TAMANG LAYANG		513	EWS DE-3			OT	3,055	3,820	4,778	8,820
13	**	IX	6271		P PALANGKARAYA		514	NEAX			OT	3,008	3,76	4,70	778
14	*	IX	6205		P BUNTOK		515	PABX			OT	0	315	400	400
15	IX	6206			AMPAH		515	NEW EX.			OT	627	1,551	1,940	2,567
16	*	IX	6309		P TANJUNG TABALONG		516	EWS DE-3			OT	636	355	450	1,086
17	*	IX	6305		P RANTAU		517	EWS DE-3			OT	1,500	1,541	1,930	3,430
18	*	IX	6306		P KANDANGAN		517	EWS DE-3			OT	400	711	890	1,280
19	IX	6306			NAGARA		517	ABK 206			LB	512	931	1,170	1,582
20	*	IX	6307		BARABAI		517	PABX			OT	1,012	1,214	1,520	2,532
21	*	IX	6308		AMUNTAI		518	NEW EX.			OT	0	1,502	1,880	1,880
22	IX	6302			BATI LICIN		518	PABX			OT	383	0	0	383
23	*	IX	6302		P KOTABARU		518	EWS			OT	1,900	2,576	3,220	4,220
24	*	IX	6302		P KOTABARU		518	EWS			OT	1,260	1,002	1,260	1,760
25	*	IX	6207		P MUARA TEMEH		519	PABX			OT	50	50	0	50
26	IX	6202			KUALA KUAYAN		531	ABJ 101			LB	1,000	2,272	2,840	3,840
27	*	IX	6202		S.P SAMPIIT		531	PABX			OT	0	257	330	330
28	IX	6203			KASONGAN		531	NEW EX.			OT	110	168	210	320
29	IX	6210			KUALA PEMBUANG		531	ABJ 101			LB	2,000	2,338	2,800	4,800
30	*	IX	6201		P PANGKALAN BUN		532	EWS			OT	484	610	820	1,260
31	IX	6104			KENDAWANGAN		534	ABK 2022			LB	1,000	1,724	2,160	3,160
32	*	IX	6104		P KETAPANG		534	EMD F6A			OT	50	315	400	450
33	IX	6104			P SURADANA		535	GEG 50			LB	50	50	180	180
34	*	IX	6208		P KUALA KURUN		537	ABJ 101			LB	37	37	50	50
35	IX	6208			P PURUX CAH		538	NEW EX.			OT	932	1,347	1,690	2,622
36	*	IX	6402		P TENGGARONG		541	EWS DE-3			OT	11,704	17,385	21,740	33,444
37	**	IX	6472		S.P SAMARINDA		541	EWS DE-4			OT	8,582	4,000	5,000	13,582
38	**	IX	6471		P BALIKPAPAN		542	EWS DE-4			OT	5,000	18,005	23,760	28,760
39	**	IX	6471		P BALIKPAPAN-SPG		542	NEAX			OT	896	763	860	1,855
40	*	IX	6401		P TANAH GROGOT		543	EWS (STDI-K)			OT	812	1,180	1,480	2,332
41	*	IX	6403		P TANJUNG REDEP		544	EWS (STDI-K)			OT	0	278	350	350
42	IX	6402			P MALAK (LONGIRAH)		545	NEW EX.			OT	2,500	3,688	4,610	7,110
43	IX	6402			P BONTANG		548	EWS DE-3			OT	1,710	1,532	1,450	2,160
44	IX	6404			P MUKEXAN		551	EWS			OT	1,000	2,328	2,790	3,790
45	IX	6404			S.P TARAKAN		551	ARF 102			OT	310	738	930	1,240
46	*	IX	6404		P TANJUNG SELOR		552	PABX			OT	152	214	270	422
47	IX	6404			P MALINAU		553	EWS DE-3			OT	780	1,029	1,290	2,080
48	IX	6101			P SARBAS		556	EWS (STDI-K)			OT	388	561	760	1,148
49	IX	6102			P SURGAI PINUH		561	EWS			OT	1,700	1,356	1,700	2,290
50	*	IX	6102		P KEPARAH		561	EWS (STDI-K)			OT	8,000	18,858	23,580	32,580
51	**	IX	6171		S.P PONTIANAK		561	EWS DE-4			OT	0	2,000	2,000	2,000
52	**	IX	6171		PONTIANAK-K		561	EWS			OT	0	2,000	2,000	2,000

53	**	IX	6171	PONTIANAK-II	561 EWS	OT	0		2,000	2,000
54		IX	6101	BENGKAYANG	562 EWS DE-3	OT	200	307	390	590
55		IX	6101	PEMANGKAT	562 MCR J183	OT	896		0	896
56		IX	6101	PEMANGKAT	562 EWS	OT	780	845	1,060	1,850
57	*	IX	6101	SINGAWANG	562 EWS DE-3	OT	1,500	2,001	2,510	4,010
58		IX	6102	P NGABANG	563 EWS DE-3	OT	200	540	680	880
59		IX	6103	BALAIKARANGAN	564 NEW EX.	OT	0	570	720	720
60	*	IX	6103	SANGGAU	564 PAB	OT	550	1,045	1,310	1,360
61		IX	6103	SEKADAU	564 ABH 1611	LB	50	388	500	550
62	*	IX	6105	SINTANG	565 EMD F6A	OT	1,000	1,360	1,730	2,780
63	*	IX	6106	P PUTUSIRAU	567 PAB	OT	285	616	770	1,065
64		IX	6106	SEMITAN	567 NEW EX.	OT	0	174	220	220
65		IX	6105	P KANGAIPINOH	568 EWS DE-3	OT	208	508	640	848
				TOTAL			98,089	134,983	172,980	271,069

CALCULATION OF SWITCHING CAPACITY (WITEL X)
T:TC S:SC P:PC *IKK **KOTAMADYA

SEPT. 28. 1992

TELIU.SUB

NO.	IKK	WITEL CODE	KAB RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	*	X	7403	S.P	KENDARI	401	PC-1000C	OT	2,000	0	0	2,000
2	*	X	7403	X	KENDARI	401	EWSD DE-4	OT	2,000	3,064	3,830	5,830
3		X	7403	X	PALANGGA	401	NEW EX.	OT	0	109	140	140
4	*	X	7403	X	UNAARA	401	PABX	OT	500	961	1,210	1,710
5	*	X	7401	P	BAU-BAU	402	EWSD DE-3	OT	1,500	1,973	2,470	3,970
6	*	X	7401	X	WANCI	402	NEW EX.	OT	0	144	180	180
7	*	X	7402	P	RAHA	403	EWSD	OT	2,710	1,230	1,540	4,250
8	*	X	7404	P	KOLAKA	405	EWSD(STDI-K)	OT	710	1,942	1,680	2,390
9		X	7404	X	LASUSUA	405	NEW EX.	OT	0	284	360	360
10	*	X	7310	X	PANGRAJENE	410	EWSD (STDI-K)	OT	895	975	1,220	2,116
11	*	X	7311	X	BARRU	410	EWSD(STDI-K)	OT	895	857	1,080	1,976
12		X	7308	X	CAMBA	411	NEW EX.	OT	0	159	200	200
13		X	7306	X	MALINDO	411	ABX 1610	LB	100	159	300	300
14	*	X	7308	X	MAROS	411	EWSD(STDI-K)	OT	895	859	1,080	1,976
15	**	X	7306	X	SUNGGUMINASA	411	EWSD	OT	3,000	489	630	3,630
16	**	X	7371	T.S.P	UJ. PANDANG BALAIKOTA	411	HKS 442	OT	8,200	0	0	8,200
17	**	X	7371	X	UJ. PANDANG BALAIKOTA	411	EWSD DE-5.1	OT	20,000	10,000	12,500	20,000
18	**	X	7371	X	UJ. PANDANG BALAIKOTA	411	NEW EX.	OT	0	10,000	12,500	12,500
19	**	X	7371	X	UJ. PANDANG MANDAI	411	EWSD	OT	2,000	10,000	12,500	14,500
20	**	X	7371	X	UJ. PANDANG MATTANGIN	411	EWSD DE-5.1	OT	28,000	0	0	28,000
21	**	X	7371	X	UJ. PANDANG MATTANGIN	411	NEW EX.	OT	0	10,000	12,500	12,500
22	**	X	7371	X	UJ. PANDANG PANAKUKANS	411	EWSD	OT	15,000	6,340	7,930	22,930
23	**	X	7371	X	UJ. PANDANG SUNGGUMINASA	411	EWSD (STDI-K)	OT	896	0	0	896
24	**	X	7371	X	UJ. PANDANG SUNGGUMINASA	411	EWSD	OT	3,000	5,000	6,250	9,250
25	*	X	7303	P	BANTAENG	413	EWSD (STDI-K)	OT	895	808	1,020	1,916
26	*	X	7302	X	BULUKUMBA	413	EWSD (STDI-K)	OT	895	852	1,070	1,966
27		X	7301	P	BENTENG	414	EWSD (STDI-K)	OT	470	503	710	1,180
28	*	X	7307	P	SINJAI	414	EWSD	OT	895	920	1,150	2,046
29	*	X	7305	P	TANALAR	418	EWSD DE-4	OT	200	497	630	830
30	*	X	7304	P	JEPONTO	419	EWSD DE-4	OT	700	529	670	1,370
31	*	X	7308	P	KATAMPONE	481	EWSD	OT	3,000	2,878	3,600	6,600
32		X	7312	X	CABENGE	484	ABX 206	LB	100	176	320	320
33	*	X	7312	P	WATANSOPENG	484	EWSD (STDI-K)	OT	512	659	830	1,342
34	**	X	7372	S.P	PAPE-PAPE	421	EWSD	OT	3,000	3,086	3,870	6,870
35	*	X	7315	X	PINRANG	421	EWSD DE-3	OT	1,500	1,161	1,460	2,960
36	*	X	7314	X	SIDENRENG	421	ABX 2012	LB	400	1,224	1,530	1,930
37		X	7314	X	SIDRAP (RAPPANG)	421	EWSD DE-4	OT	500	371	470	870
38	*	X	7320	P	MAJENE	422	EWSD (STDI-K)	OT	895	448	500	1,456
39	*	X	7318	P	RANTEPAO	423	EWSD DE-3	OT	895	1,356	1,700	2,596
40		X	7317	P	MALILI	424	NEW EX.	OT	0	777	980	980
41	*	X	7321	P	MANUJU	426	EWSD DE-4	OT	200	485	620	820
42	*	X	7318	P	POLEWALI	428	EWSD (STDI-K)	OT	895	1,027	1,280	2,186
43	*	X	7315	P	EWEKANG	429	EWSD-K	OT	512	320	400	912
44	*	X	7317	P	PALOLO	471	EWSD DE-3	OT	1,500	2,145	2,680	4,190
45	*	X	7313	P	SENGKANG	485	EWSD (STDI-K)	OT	895	1,129	1,420	2,316
46	*	X	7103	P	AMURANG	430	EWSD DE-3	OT	200	362	450	650
47	**	X	7172	S.P	MAKADO I	431	EWSD DE-4	OT	7,000	0	0	7,000
48	**	X	7172	X	MAKADO II	431	Existing	OT	5,000	11,477	14,350	19,350
49		X	7103	X	TOHONON	431	ABX 206	LB	400	718	900	1,300
50		X	7318	X	MAKALE	432	EWSD DE-30T	OT	532	723	910	1,442
51	*	X	7104	P	TARUNA	432	EWSD	OT	1,000	1,048	1,310	2,310
52	*	X	7102	P	KOTAMBAGU	434	EWSD DE-3	OT	1,000	1,483	1,860	2,860

53	**	X	7171	P	GORONTALO	435 EWSD DE-4	OT	3,536	4,440	5,550	9,086
54		X	7101		LIMBOTO	435 EWSD (SIDI-K)	OT	512		0	512
55		X	7101		LIMBOTO	435 NEW UNIT	OT	0	1,438	1,800	1,800
56		X	7101		PAGUYAMAN	435 NEW EX.	OT	0	501	630	630
57		X	7103		KAWANGKOAN	436 ABK 206	LB	200	901	1,130	1,330
58	*	X	7103	P	TONDANO	436 EWSD DE-3	OT	1,000	689	880	1,880
59		X	7103		AIR MADIDI	438 ABK 206	LB	70	93	120	190
60		X	7103	P	BITUNG	438 EWSD DE-3	OT	1,444		0	1,444
61		X	7103		BITUNG	438 Existing	OT	2,000	4,925	6,160	8,160
62		X	7203	P	PARIGI	450 EWSD DE-3	OT	300	216	270	570
63		X	7203		DONGGALA	451 PABX	OT	480	548	690	1,170
64	*	X	7203	S.P	PALU	451 PC 1000C	OT	3,000		0	3,000
65	*	X	7203		TAWALI	451 EWSD DE-4	OT	3,000	5,586	6,880	9,890
66		X	7203		PALASIA	451 ABH 16	LB	300	150	150	480
67		X	7202		AMPANA	452 NEW EX.	OT	0	410	520	520
68		X	7202		POS0	452 ABK 206	LB	300	553	700	1,000
69	*	X	7202	P	FOLI TOLI	452 EWSD	OT	2,000	2,453	3,070	5,070
70	*	X	7204	P	LUHUK	461 EWSD DE-3	OT	1,500	1,207	1,510	3,010
71	*	X	7201	P	BANGGAI	461 EWSD DE-3	OT	1,500	2,295	2,870	4,370
72		X	7201	P	TOTAL	462 NEW EX.	LB	0	348	440	440
								147,444	117,962	147,700	295,144

CALCULATION OF SWITCHING CAPACITY (WITEL XI)
 T:TC S:SC P:PC *:JKK **:KOTAMADYA

SEPT. 28. 1992

TELLI.SUB

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY	NO. of	CAPACITY	CAPACITY	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	(EXIST)	(SUPPLY)	(SUPPLY)	(PELITA VI)	
1	XI	8102	P	BANDA NEIRA				810	EWS	DE-3	OT	152	269	340	492		
2	**	XI	8171	T.S.P	AMBON CNTRUM			811	PC	1000C	OT	3,642	3,642	0	3,642		
3	**	XI	8171	T.S.P	AMBON CNTRUM			811	EWS	DE-4	OT	3,500	10,000	12,500	16,000		
4	**	XI	8171		AMBON PASO			911	EWS	DE-4(DLU)	OT	500	1,116	1,400	1,900		
5	**	XI	8171		AMBON POKA			911	EWS		OT	1,000	805	1,910	2,010		
6	XI	8102			LEIHUTU			911	NEW	EX.	OT	0	26	40	40		
7	XI	8102	P	NAMLEA				813	ABK	206	LB	200	0	0	200		
8	XI	8102			NAMLEA			913	PABX		OT	480	1,080	1,370	1,850		
9	XI	8102			PULAU SAPARUA			913	PABX		OT	95	1,352	1,690	1,785		
10	*	XI	8102	P	MASOHI			914	EWS	(STDI-K)	OT	896	1,223	1,530	2,428		
11	XI	8102			BULA			914	NEW	EX.1	OT	0	159	200	200		
12	*	XI	8101	P	TUAL			916	EWS	(STDI-K)	OT	886	854	1,210	2,106		
13	XI	8101	P	DOB0				917	EWS	DE-3	OT	248	528	660	908		
14	XI	8101	P	SADMLAKI				918	EWS		OT	388	958	1,220	1,608		
15	*	XI	8103	P	SOA SIU			920	EWS	(STDI-K)	OT	896	776	970	1,866		
16	*	XI	8104	S.P	TERNATE			921	PC	1000C	OT	2,072	5,637	7,050	9,122		
17	XI	8104	P	JAILOLOLO				922	NEW	EX.2	OT	0	0	600	600		
18	XI	8104	P	TOBELO				924	EWS	(STDI-K)	OT	388	1,185	1,460	1,848		
19	XI	8104			MOROTAI SELATAN			924	NEW	EX.3	OT	0	38	50	50		
20	XI	8104			CANE BARAT			924	NEW	EX.4	OT	0	25	40	40		
21	XI	8104			LAIWUI			924	NEW	EX.6	OT	0	25	40	40		
22	XI	8104			DALTAMILLA			924	NEW	EX.7	OT	0	457	580	580		
23	XI	8103	P	WEDA				925	NEW	EX.8	OT	0	80	120	120		
24	XI	8104	P	LABOHA				927	ABK	206	LB	50	360	450	500		
25	XI	8104			SANANA			929	ABJ	101	LB	170	0	0	170		
26	XI	8104	P	SANANA				929	PABX		OT	240	572	720	960		
													15,813	28,121	35,250	51,063	
													TOTAL				

CALCULATION OF SWITCHING CAPACITY (WITEL XII)
 T:TC S:SC P:PC *:IKK **:NOTAMADYA

SEPT. 28. 1992

TEL12.SUB

NO.	IKK	WITEL CODE	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. of SUB. (SUPPLY)	CAPACITY (SUPPLY)	CAPACITY (PELITA VI)
1	*	XII	8206	S.P	SORONG	951 PC 1000C	951	PC 1000C	OT	2,072	8,022	10,030	12,102
2		XII	8206		SORONG DOOM	951 ABJ 101	951	ABJ 101	LB	50		0	50
3		XII	8206		TEMINABUAN	951 ABH 1620	951	ABH 1620	LB	250	314	400	650
4	*	XII	8205	P	FAK-FAK	956 EMD FSA	956	EMD FSA	OT	720	2,177	2,730	3,450
5		XII	8205	P	KALIMANA	957 KUAN YUE	957	KUAN YUE	OT	480	504	630	1,110
6	*	XII	8209	P	BLAK	961 PC 1000C	961	PC 1000C	OT	1,454	1,994	2,500	3,954
7		XII	8209		SUFUORI	961 NEW EX.4	961	NEW EX.4	OT	0	78	100	100
8		XII	8209		NUMFOR	961 NEW EX.5	961	NEW EX.5	OT	0	49	70	70
9	*	XII	8207	P	MANORWARI	962 PC 1000C	962	PC 1000C	OT	1,036	1,711	2,140	3,176
10	*	XII	8208	P	SERUI	963 EWS (STDI-K)	963	EWS (STDI-K)	OT	396	551	690	1,586
11		XII	8208		WAROPEN ATAS	963 NEW EX.6	963	NEW EX.6	OT	0	24	30	30
12	*	XII	8204	P	NABIRE	964 EWS (CONT)	964	EWS (CONT)	OT	832	789	1,000	1,932
13		XII	8204		PANIAI TIMUR	964 NEW EX.9	964	NEW EX.9	OT	0	138	180	180
14		XII	8203	P	SARMI	966 ABH 1620	966	ABH 1620	LB	50	51	70	120
15		XII	8203		ABEPURA	967 EWS (DLU)	967	EWS (DLU)	OT	1,524	2,844	3,560	5,084
16	*	XII	8203	S.P	JAYAPURA	967 EWS DE-4	967	EWS DE-4	OT	7,060	8,781	10,980	18,940
17		XII	8203		SENTANI	967 EWS (DLU)	967	EWS (DLU)	OT	476	2,510	3,140	3,616
18		XII	8203		NIMBORANG	967 NEW EX.1	967	NEW EX.1	OT	0	58	80	80
19		XII	8203		ARSO	967 NEW EX.2	967	NEW EX.2	OT	0	54	70	70
20	*	XII	8202	P	WAMENA	969 EWS (STDI-K)	969	EWS (STDI-K)	OT	388	1,417	1,780	2,168
21		XII	8202		KIWIROK	968 NEW EX.10	968	NEW EX.10	OT	0	25	40	40
22	*	XII	8201	S.P	MERAUKE	971 PC 1000C	971	PC 1000C	OT	1,036	2,075	2,600	3,636
23		XII	8201		AGATS	971 NEW EX.3	971	NEW EX.3	OT	0	51	70	70
24		XII	8201	P	TANAH MERAH	975 ABJ 101	975	ABJ 101	LB	70	79	100	170
25		XII	8205	P	TIMIKA(MIMIKA TIMUR)	979 KUAN YUE	979	KUAN YUE	OT	480	1,693	2,120	2,630
										18,874	36,000	45,110	54,084
										TOTAL			

