

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
DIRECTORATE GENERAL OF POSTS AND TELECOMMUNICATIONS  
DEPARTMENT OF TOURISM, POSTS AND TELECOMMUNICATIONS  
THE REPUBLIC OF INDONESIA

THE STUDY  
ON  
TELECOMMUNICATIONS NETWORK DEVELOPMENT PLAN  
FOR  
REPELITA-VI  
FINAL REPORT  
(DATA BOOK)

FEBRUARY 1993

NIPPON TELECOMMUNICATIONS CONSULTING CO., LTD.  
TOKYO, JAPAN

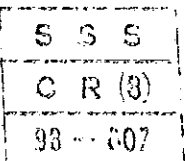
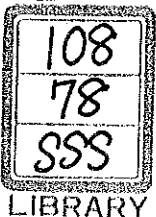
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# DATA BOOK



**Data 1**

**Demand Forecast on Kecamatan  
Basis**





DEMAND FORECAST and MAIN LINE SUPPLY for each WITEL

		July, 1992											
		Share EXIST. (1991)											
		1994	1995	1996	1997	1998	2003	2008					
WITEL	Share EXIST. (1991)	1994	1995	1996	1997	1998	SUPPLY	2003	2008				
WITEL I	6.49%	105,616	220,000	271,000	329,000	391,000	458,000	666,000	948,000				
	6.43%						182,000						
WITEL II	3.46%	55,718	117,000	145,000	176,000	209,000	244,000	353,000	505,000				
	3.48%						97,000						
WITEL III	5.90%	71,961	200,000	247,000	299,000	356,000	417,000	605,000	862,000				
	5.90%						165,000						
WITEL IV	31.00%	515,860	1,050,000	1,296,000	1,573,000	1,870,000	2,189,000	3,181,000	4,529,000				
	31.00%						868,000						
WITEL V	15.44%	206,681	523,000	645,000	783,000	931,000	1,090,000	1,584,000	2,256,000				
	15.44%						432,000						
WITEL VI	8.74%	165,199	296,000	365,000	444,000	527,000	617,000	897,000	1,277,000				
	8.74%						245,000						
WITEL VII	13.75%	252,325	466,000	575,000	698,000	829,000	971,000	1,411,000	2,009,000				
	13.75%						385,000						
WITEL VIII	4.03%	82,960	136,000	168,000	205,000	243,000	285,000	414,000	589,000				
	4.03%						113,000						
WITEL IX	4.70%	82,283	159,000	196,000	238,000	283,000	332,000	482,000	687,000				
	4.70%						131,000						
WITEL X	4.20%	72,425	142,000	176,000	213,000	253,000	296,000	431,000	614,000				
	4.20%						118,000						
WITEL XI	1.01%	11,315	34,000	42,000	51,000	61,000	71,000	104,000	147,000				
	1.01%						26,000						
WITEL XII	1.28%	15,721	43,000	53,000	65,000	77,000	90,000	131,000	187,000				
	1.28%						36,000						
TOTAL	100.00%	1,638,064	3,386,000	4,179,000	5,074,000	6,030,000	7,060,000	10,261,000	14,610,000				
	100.00%						2,800,000						

TELEPHONE DEMAND AND SUPPLY IN KOTAMADYA/KOTIP AND KABUPATEN

		TELEPHONE DEMAND IN 1988				MAIN LINE SUPPLY				July, 1992			
WITEL NO.	KOTAMADYA/KOTIP DEMAND	%	NO.	KABUPATEN DEMAND	%	TOTAL	KOTAMADYA/KOTIP SUPPLY	%	KABUPATEN SUPPLY	TOTAL	NO. OF KECAMATAN		
I	11	363,927	79.5%	19	94,073	20.5%	458,000	144,620	79.5%	37,380	20.5%	182,000	330
II	8	109,090	44.7%	15	134,910	55.3%	244,000	43,368	44.7%	53,632	55.3%	97,000	190
III	8	316,319	75.9%	20	100,681	24.1%	417,000	125,162	75.9%	39,838	24.1%	165,000	242
IV	5	2,189,000	100.0%	0	0	0.0%	2,189,000	888,000	100.0%	0	0.0%	888,000	39
V	5	745,342	68.4%	18	344,658	31.6%	1,090,000	285,403	68.4%	136,597	31.6%	432,000	416
VI	9	416,397	67.5%	33	200,603	32.5%	617,000	165,344	67.5%	79,656	32.5%	245,000	584
VII	8	625,704	64.5%	28	344,296	35.5%	971,000	248,488	64.5%	136,512	35.5%	385,000	586
VIII	0	0	0.0%	39	285,000	100.0%	285,000	0	0.0%	113,000	100.0%	113,000	278
IX	5	204,624	61.6%	30	127,376	38.4%	332,000	80,740	61.6%	50,260	38.4%	131,000	368
X	7	185,449	62.7%	33	110,551	37.3%	296,000	73,928	62.7%	44,072	37.3%	118,000	393
XI	1	30,229	42.6%	6	40,771	57.4%	71,000	11,921	42.6%	16,079	57.4%	28,000	59
XII	0	0	0.0%	9	90,000	100.0%	90,000	0	0.0%	36,000	100.0%	36,000	119
TOTAL	67	5,187,081	73.5%	250	1,872,919	26.5%	7,060,000	2,056,974	73.5%	743,026	26.5%	2,800,000	3,654

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL I

		July 23, 1992									
W I T E L - I											
No.	Code	KABUPATEN/KODYA	IBUKOTA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	1101	Kab. Aceh Selatan		3,167	3,775	4,450	5,085	5,663	2,250	7,392	10,522
2.	1102	Kab. Aceh Tenggara	Tapak Tuan	2,274	2,597	2,791	3,151	3,466	1,377	4,410	6,277
3.	1103	Kab. Aceh Timur	Kutacane	5,893	7,540	7,886	11,727	14,073	5,592	21,478	30,572
4.	1104	Kab. Aceh Tengah	Langsa	1,715	2,269	2,964	3,760	5,391	2,142	7,498	10,673
5.	1105	Kab. Aceh Barat	Takengon	2,539	3,027	3,570	4,088	4,563	1,813	5,983	8,516
6.	1106	Kab. Aceh Besar	Meulaboh	1,145	1,569	2,145	2,873	3,768	1,497	6,956	9,901
7.	1107	Kab. Pidie	Janthoi	2,131	2,557	3,012	3,459	3,856	1,532	5,094	7,251
8.	1108	Kab. Aceh Utara	Sigli	3,702	4,515	5,438	6,357	7,263	2,886	10,021	14,264
9.	1108	Kotip Lhokseumawe	Lhokseumawe	17,198	25,808	38,235	54,866	76,708	30,482	157,819	224,644
10.	1171	Kodya Banda Aceh	Banda Aceh	16,430	19,813	23,744	27,588	31,209	12,403	42,091	59,914
11.	1172	Kodya Sabang	Sabang	569	643	718	778	820	327	956	1,361
		Jumlah Prop. Aceh		56,763	73,913	94,953	123,792	156,780	62,301	269,598	383,895
12.	1201	Kab. Nias	Gunung Sitoli	2,149	2,669	3,250	3,842	4,393	1,748	5,995	8,534
13.	1202	Kab. Tapanuli Selatan	P. Sidespuan	1,063	1,291	1,547	1,792	2,012	799	2,650	3,772
14.	1202	Kotip Padang Sidespuan	P. Sidespuan	1,969	2,427	2,944	3,463	3,968	1,577	5,862	8,343
15.	1203	Kab. Tapanuli Tengah	Sibolga	43	49	58	67	74	29	96	136
16.	1204	Kab. Tapanuli Utara	Tarutung	3,559	4,397	5,345	6,257	7,110	2,825	9,577	13,631
17.	1205	Kab. Labuhan Batu	Rantau Parapat	2,962	3,539	4,166	4,754	5,283	2,099	6,875	9,786
18.	1206	Kab. Asahan	Kisaran	1,481	1,757	2,081	2,340	2,594	1,031	3,356	4,777
19.	1206	Kotip Kisaran	Kisaran	2,932	3,555	4,221	4,835	5,376	2,136	6,916	9,844
20.	1207	Kab. Simalungun	P. Siantar	1,772	2,142	2,576	3,002	3,468	1,378	4,718	6,716
21.	1208	Kab. Dairi	Sidikulang	1,282	1,485	1,788	2,026	2,230	886	2,897	4,123
22.	1209	Kab. Karo	Kabanjahe	2,811	3,346	3,915	4,435	4,884	1,941	6,168	8,779
23.	1211	Kab. Langkat	Stabat	3,967	4,928	5,973	6,909	7,959	3,163	10,633	15,135
24.	1210	Kab. Deli Serdang	Lubuk Pakam	3,140	3,846	4,624	5,367	6,023	2,394	7,908	11,257
25.	1271	Kodya Sibolga	Sibolga	2,589	3,075	3,585	4,042	4,428	1,760	5,555	7,908
26.	1272	Kodya Tanjung Balai	Tanjung Balai	2,857	3,485	4,176	4,841	5,455	2,168	7,249	10,319
27.	1273	Kodya P. Siantar	P. Siantar	9,643	11,872	14,396	16,936	19,412	7,714	26,861	38,235
28.	1274	Kodya Tebing Tinggi	Tebing Tinggi	4,036	5,025	6,101	7,125	8,053	3,200	10,643	15,150
29.	1275	Kodya Medan	Medan	111,999	133,736	157,835	178,725	200,955	79,856	261,688	372,494
30.	1276	Kodya Binjai	Binjai	3,583	4,463	5,476	6,510	7,543	2,997	10,655	15,161
		Jumlah Prop. Sumut		163,237	197,087	234,047	267,268	301,220	119,699	396,302	564,105
		JUMLAH WITEL I		220,000	271,000	329,000	391,000	458,000	182,000	666,000	948,000

DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I

1 of 13

No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Aceh Selatan	Singkil		404	464	523	574	614	244	735	1047
		1. Singkil				7	7	3	11	15
		2. Pulau Banyak	4	4	5	10	13	5	17	24
		3. Simpang Kanan	7	127	144	158	168	67	202	237
		4. Simpang Kiri/ /subusalam	112							
	Bakongan		167	203	243	282	316	126	425	605
		5. Trumon	9	10	13	16	19	7	23	33
		6. Bakongan	4	4	5	7	7	3	11	15
		7. Kluet Selatan	339	388	439	482	514	204	516	877
	Tapak Tuan		1542	1969	2231	2581	2909	1,156	3887	5533
		9. Tapak Tuan	8	9	12	12	15	6	19	27
		10. Samadua	5	6	8	9	9	4	13	18
		11. Samang	7	7	10	11	13	5	17	24
		12. Maukak								
	Biang Pidie		510	618	738	855	964	383	1292	1839
		13. Biang Pidie	4	4	5	7	7	3	11	15
		14. Labuhan Haji	8	9	12	12	15	6	19	27
		15. Mangleang	9	10	13	16	19	7	23	33
		16. Tangan Tangan	21	25	30	35	39	15	53	76
		17. Susoh	7	7	10	11	13	5	17	24
		18. Kuala Batoe								
	TOTAL ACEH SELATAN		3,167	3,775	4,450	5,085	5,663	2,250	7,392	10,522
2. Aceh Tenggara	Kutacane		2,024	2,141	2,485	2,825	3,114	1,237	3,972	5,653
		19. Kutacane	33	35	42	44	50	20	63	90
		20. Babu Salam	31	32	39	41	45	18	59	84
		21. Badar	13	13	17	17	20	8	25	35
		22. Babel	11	11	14	14	17	7	21	30
		23. Lave Atas	29	31	37	40	43	17	56	79
		24. Lave Sigala-gala								
	Biangkajeren		110	112	132	137	145	57	170	242
		25. Biangkajeren	8	8	9	11	12	5	15	22
		26. Kuta Panjang	8	8	9	11	12	5	15	22
		27. Bikit Gaib	7	7	8	10	10	4	13	19
		28. Terangon								
	TOTAL ACEH TENGGARA		2,274	2,397	2,791	3,151	3,466	1,377	4,410	6,277

DEMAND FORECAST FOR KECAMATAN IN WITEL I

2 of 13

No.	KABUPATEN/RODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
3.	Aceh Timur										
	1103										
		Kuala Simpang		18	20	20	26	28	11	37	52
		29. Kuala Simpang		37	42	42	53	59	23	73	104
		30. Tanjung Hulu		16	17	17	22	24	10	30	42
		31. Lajuran Nuda		18	20	20	26	28	11	37	52
		32. Seruway		77	88	88	114	124	49	153	218
		33. Karang Baru									
		Langsa		4,127	5,256	5,450	8,090	9,830	3,827	11,406	20,506
		34. Langsa		20	22	22	29	30	12	39	55
		35. Bendahara		46	53	55	67	73	29	92	130
		36. Manyak Payed		44	53	55	71	79	31	105	150
		37. Rantau Selamat									
		Peureulak		207	246	250	334	372	148	490	657
		38. Peureulak		17	19	20	24	26	10	34	49
		39. Serbajadi									
		Idi		1,139	1,544	1,826	2,670	3,373	1,340	5,681	8,086
		40. Idi Rayeuk		18	20	22	29	32	13	43	62
		41. Darul Aman		25	29	31	39	43	17	57	81
		42. Nurusalam		38	40	50	61	69	27	92	130
		43. Julok/ Binjai		46	54	58	73	81	32	110	156
		44. Simpang Ulin									
		TOTAL ACEH TIMUR		5,893	7,540	7,886	11,727	14,073	5,592	21,478	30,572
4.	Aceh Tengah										
	1104										
		Takengon		1,500	2,012	2,639	3,406	4,989	1,982	6,956	9,902
		45. Kota Takengon		15	16	20	23	26	10	36	51
		46. Lingga Isak		8	9	12	12	15	6	21	30
		47. Bintang		21	25	30	35	39	15	53	76
		48. Pengasins		31	36	42	50	57	23	77	109
		49. Bebesan		37	45	53	62	70	28	94	133
		50. Silih Nara		33	40	48	55	63	25	85	121
		51. Iligang Gajah		35	42	50	57	65	26	87	121
		52. Bukit		36	43	51	60	67	26	89	127
		53. Bendar									
		TOTAL ACEH TENGAH		1,715	2,269	2,964	3,760	5,391	2,142	7,498	10,673

DEMAND FORECAST FOR RECAMATAN IN WITEL I

WITEL I		3 of 13							
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
5.	Aceh Barat 1105								
	Sinabang	421	512	613	710	803	319	1,078	1,534
	54. Simeuleu Timur	5	6	7	9	9	4	13	18
	55. Teupah Selatan	15	16	20	23	26	10	36	51
	56. Simeuleu Tengah	9	10	13	16	19	7	23	33
	57. Selang	13	15	17	18	20	8	26	36
	58. Simeuleu Barat								
	Neulaboh	1,338	1,622	1,939	2,246	2,535	1,007	3,396	4,834
	59. Neulaboh	40	45	51	57	61	24	77	109
	60. Darul Makmur	15	16	18	21	22	9	28	33
	61. Beutong	31	34	40	44	45	18	57	82
	62. Seunagan	37	42	48	53	57	23	70	100
	63. Kuala	39	43	50	55	59	24	74	106
	64. Kaway XVI	33	37	43	48	52	21	64	91
	65. Johan Pahlawan	24	27	31	34	37	15	45	64
	66. Molya	7	7	8	9	11	4	13	18
	67. Sungai Mas								
	Calang	432	524	596	659	711	282	867	1,234
	68. Teunoa	11	12	13	16	17	7	21	30
	69. Krungs Sabeo	13	15	17	18	20	8	26	36
	70. Setia Bakti								
	Lamho Jeuram	15	16	18	21	22	9	28	39
	71. Samporniet	23	25	30	32	35	14	43	61
	72. Jaya								
	TOTAL ACEH BARAT	2,339	3,027	3,570	4,088	4,563	1,813	5,983	8,516
6.	Aceh Besar 1106								
	Janthoi	838	1,223	1,779	2,442	3,309	1,315	6,393	9,099
	Seulimeun	27	30	32	37	41	16	49	70
	74. Lhok Leupung	53	60	63	74	80	32	96	136
	75. Darussalam	15	16	17	19	20	8	26	36
	76. Kota Baro	11	12	12	14	15	6	19	27
	77. Montasik	23	25	26	32	33	13	40	57
	78. Sukamakur	40	45	48	55	59	24	72	103
	79. Darul Imarah/ Lambaro	16	18	19	21	22	9	30	42
	80. Ingin Jaya	24	27	28	34	35	14	43	61
	81. Peukan Bada	5	6	6	7	7	3	11	15
	82. Pulo Aceh	57	66	70	83	89	35	108	154
	83. Seulimeun	29	33	36	43	44	18	55	79
	84. Indrapuri	8	9	9	12	13	5	15	21
	85. Mesjid Raya								
	TOTAL ACEH BESAR	1,145	1,569	2,145	2,873	3,768	1,497	6,956	9,901

DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I

4 of 13

No.	KABUPATEN/NODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7.	Pidie		Neureudu	132	152	172	188	200	79	238	339
			Bandar Dua	36	40	46	50	54	21	64	91
			Ulin	30	34	38	43	44	18	53	79
			Triang Gadang	24	27	30	34	35	14	43	51
			Panteraaja								
			Bandar Baru	20	22	25	27	30	12	35	51
			Beurenum	494	570	644	703	751	298	897	1,277
			Mutiara (Beurenum)	8	9	10	11	11	4	15	21
			Toro	66	76	86	94	100	40	119	169
			Tangsee	8	9	10	11	11	4	15	21
			Titeue/Kemala	40	48	58	67	78	31	106	151
			Sakti	7	7	8	9	9	4	13	18
			Geumpang Tiga	18	21	23	25	28	11	34	48
			Sigli	1,086	1,345	1,628	1,927	2,193	871	3,026	4,308
			Kota Sigli	4	4	5	7	7	3	11	15
			Mila	16	19	23	27	30	12	43	61
			Padang Tiji	53	64	78	92	104	41	142	203
			Delima/Gerung	17	21	25	28	33	13	47	67
			Indrajaya	12	15	17	19	22	9	32	45
			Peukan Baro	26	31	38	44	52	21	70	100
			Kembang Tanjung	5	6	8	9	11	4	15	21
			Simpang Tiga								
			Pidie	12	13	17	18	20	8	28	39
			Batee	17	21	25	28	33	13	47	67
			Muara Tiga								
			TOTAL PIDIE	2,131	2,557	3,012	3,459	3,856	1,532	5,094	7,351



DEMAND FORECAST FOR RECAMATAN IN WITEL I

WITEL I

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No.	KABUPATEN/KODYA	EXCHANGE NAME	RECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
8.	Aceh Utara	1108									
			Semalanga	126	146	167	185	202	80	244	348
			111. Jernib	43	52	63	73	83	33	115	163
			Bireuen	930	1,136	1,295	1,431	1,541	612	1,881	2,577
			113. Peudada	15	16	21	25	28	11	38	54
			114. Peusangan (M.G Dua)	658	854	1,092	1,353	1,634	649	2,506	3,567
			115. Gandapura	44	54	64	76	86	34	117	166
			116. Makmur	9	10	13	16	19	7	26	36
			117. Nisam	11	13	17	18	20	8	28	39
			118. Kuta Makmur	9	12	13	16	19	7	28	39
			Lhok Sukon	673	843	1,040	1,245	1,451	576	2,072	2,950
			120. Syamtalira Bayu	27	33	41	48	56	22	79	112
			121. Meurah Mulia	7	7	10	12	13	5	19	27
			122. Matangkuli	35	43	53	62	72	29	102	145
			123. Tanah Luas	33	42	51	60	70	28	100	142
			124. Samudra	23	28	35	41	48	19	68	97
			125. Syamtalira Aron	8	9	12	14	17	7	23	33
			126. Tanah Pasir	8	9	12	14	17	7	23	33
			127. Baktiya	27	33	41	48	56	22	79	112
			Ponton Labu	566	706	867	1,031	1,195	475	1,692	2,498
			129. Tanah Jambo Aye	391	452	515	570	614	244	748	1,063
			130. Seunaudon	12	15	17	19	21	10	34	48
			TOTAL ACEH UTARA	3,792	4,515	5,438	6,357	7,263	2,886	10,021	14,264
9.	Kotip Lhok Seumawe	(1108)									
			Lhok Seumawe	7	7	10	12	13	5	19	27
			131. Nuara Batu	11,482	17,211	25,491	36,540	51,025	20,276	104,668	148,937
			132. Demantara (Arun)	108	134	165	195	228	90	321	457
			133. Nuara Dua	5,582	8,406	12,508	18,046	25,360	10,077	52,892	75,003
			Lhok Seumawe Arun	40	49	61	73	83	33	119	169
			134. Benda Sakti/Lhok Sentrum	17,198	25,808	38,235	54,866	76,708	30,482	157,819	224,644
			135. Blang Mangat								
			TOTAL KOTIP/LHOK SEUMawe	17,198	25,808	38,235	54,866	76,708	30,482	157,819	224,644

DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
10. Kodya Banda Aceh	Banda Aceh Leptemen	4,274	5,093	6,189	7,294	8,372	3,327	11,604	16,518
1171	Banda Aceh Centrum	8,536	10,338	12,327	14,249	16,046	6,376	21,408	30,473
	138. Kuta Alam								
	Banda Aceh Darussalam	3,820	4,384	5,228	6,047	6,791	2,699	9,079	12,824
	139. Syiah Kuala (Darussalam)								
	TOTAL BANDA ACEH	16,430	19,814	23,744	27,589	31,209	12,402	42,091	59,914
11. Kodya Sabang	Sabang	569	643	718	778	820	326	936	1,361
1172	141. Sukakarya								
	TOTAL SABANG	569	643	718	778	820	326	936	1,361
	TOTAL PROV. ACEH	56,763	73,914	94,953	123,733	156,780	62,299	269,698	383,895
12. Nias	Gunung Sitoli	1,964	2,445	2,979	3,505	4,003	1,591	5,432	7,732
1201	142. Gunung Sitoli	12	15	17	19	22	9	30	42
	143. Lelowa'u	4	4	5	7	7	3	11	15
	144. Sirombo	8	9	12	12	15	6	21	30
	145. Mandrehe	8	9	12	12	15	6	21	30
	146. Alasa	11	12	15	18	19	7	28	39
	147. Lahewa	9	10	13	16	19	7	23	33
	148. Tuhamberua	5	6	8	9	9	4	13	18
	149. Pulau Batu Batu	26	112	142	173	209	83	312	415
	150. Teluk Dalam	7	7	10	11	13	5	17	24
	151. Lahusa	9	10	13	16	19	7	23	33
	152. Gomo	11	12	15	18	19	7	28	39
	153. Indano Gano	15	16	20	23	26	10	36	51
	154. Sido								
	TOTAL NIAS	2,149	2,669	3,260	3,842	4,393	1,746	5,995	8,394

DEMAND FORECAST FOR RECAMATAN IN WITEL I

WITEL I

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No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
13. Tapanuli Selatan	Kotanoan	149	181	215	230	281	112	378	538
1202		7	7	10	11	13	5	17	24
	Panyambungan	420	521	631	735	829	329	1,090	1,552
	157. Panyambungan	19	22	26	30	35	14	47	67
	158. Siabu	32	39	46	55	61	24	83	118
	159. Natal	37	43	51	58	65	26	85	121
	160. Batang Natal	40	46	54	62	68	27	91	130
	161. Barumun	15	18	20	23	24	10	34	48
	162. SOSA								
	Batang Toru	61	73	86	97	107	43	132	188
	163. Batang Toru	16	18	21	25	28	11	36	51
	164. Batang Angkola	11	12	15	18	19	7	23	33
	165. Sosopan	27	31	35	41	46	18	60	85
	166. P.S. Timur	29	34	40	46	50	20	66	94
	167. P.S. Barat	124	154	187	218	245	98	325	453
	168. Sipirok	20	24	28	34	37	15	49	70
	169. Barumun Tengah	37	43	51	58	65	26	85	121
	170. Padang Bolak (G.Tua)	9	10	13	14	17	7	21	30
	171. Saipar Dolok Hole	12	15	17	18	20	8	28	39
	172. Dolok								
	TOTAL TAPANULI SELATAN	1,063	1,291	1,547	1,792	2,012	799	2,650	3,772
14. Kotip Padang	Padang Sidempuan	1,969	2,427	2,944	3,463	3,968	1,577	5,862	8,343
Sidempuan									
(1202)									
	TOTAL PADANG SIDEMPUAN	1,969	2,427	2,944	3,463	3,968	1,577	5,862	8,343
15. Tapanuli Tengah	Sorkam	11	12	15	18	19	7	23	33
1203		32	37	43	49	56	22	73	103
	TOTAL TAPANULI TENGAH	43	49	58	67	74	29	96	136

DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1991	1995	1996	1997	1998	SUPPLY	2003	2008
16.	Tapanuli Utara	Dolok Sanggul	290	344	401	451	495	197	618	881
		177. Dolok Sanggul	15	16	20	21	24	10	32	46
		178. Parilitan	17	20	23	27	30	12	39	56
		179. Pakkat	20	23	27	31	34	14	46	66
		180. Onan Ganjang	9	10	13	13	16	6	21	29
		181. Parmonangan								
		182. Tarutung	1,426	1,796	2,199	2,585	2,940	1,163	3,916	5,374
		183. Adian Koting	7	8	11	12	12	5	16	23
		184. Sipoholon	30	36	41	48	52	21	69	98
		185. Pahae Julu	16	18	22	25	26	10	37	52
		186. Pahae Jae	29	34	40	44	50	20	64	92
		187. Siborong Borong								
		188. Pangribuan	17	20	23	27	30	12	39	56
		189. Garoga	7	8	11	12	12	5	16	23
		190. Sipahutar	6	7	7	10	10	4	14	20
		191. Lintong Nihuta	12	16	18	19	22	9	30	43
		192. Balige	770	970	1,204	1,451	1,701	676	2,462	3,504
		193. Muara	15	16	20	21	24	10	32	46
		194. Lazuboti	29	34	40	44	50	20	64	92
		195. Habisaren	16	18	22	25	26	10	37	52
		196. Silaen	29	34	40	44	50	20	64	92
		197. Forsea	340	417	500	578	649	258	844	1,002
		198. Lumban Julu	16	18	22	25	26	10	37	52
		199. Onan Runggu	12	13	16	19	20	8	25	36
		200. Palipi	12	13	16	19	20	8	25	36
		201. Panguruan	378	463	556	642	720	266	937	1,233
		202. Simanindo	22	24	29	33	36	14	48	69
		203. Harian	10	11	13	15	16	6	21	29
		TOTAL TAPANULI UTARA	3,559	4,397	5,345	6,257	7,110	2,825	9,573	13,532

DEMAND FORECAST FOR RECAKATAN IN WITEL I

No.	KABUPATEN/KODYA	EXCHANGE NAME	RECAKATAN							SUPPLY	2003	2008
			1994	1995	1996	1997	1998	1999	2000			
17.	Labuhan Batu											
204.		Rantau Parapat	1,691	2,025	2,389	2,735	3,049	1,211	3,989	5,678		
205.		Kampung Rakyat	15	18	20	23	26	10	34	48		
206.		Aek Nabaka	309	369	433	492	544	216	703	1,001		
207.		Langa Payung	56	79	94	105	117	46	151	215		
208.		Kota Pinang	230	275	322	367	403	161	525	747		
209.		Negeri Lama	57	57	79	90	100	40	128	182		
210.		Aek Kanopen	322	396	464	528	595	232	754	1,074		
211.		Labuhan Bilik	72	85	99	113	126	50	162	230		
212.		Pantai Tengah(Labuhan Bilik	53	63	74	85	93	37	121	172		
213.		Pamai Hilir	25	30	35	39	44	18	57	82		
214.		Kualuh Hilir	63	78	91	103	115	46	147	209		
215.		G.B. Merbau	27	31	38	43	46	18	60	85		
216.		NA IX-X	20	24	28	32	35	14	45	64		
216.		Aek Natas	20	24	28	32	35	14	45	64		
TOTAL LABUHAN BATU			2,962	3,539	4,166	4,754	5,283	2,099	6,875	9,786		
18.	Asahan											
1206												
217.		Pulau Rakyat	80	94	111	126	141	56	181	237		
218.		Bandar Pasir Mandoge	31	36	41	48	54	21	70	100		
219.		Bandar Pulau	24	28	33	37	41	16	53	76		
220.		Air Batu	13	15	18	19	22	9	30	42		
221.		Labuhan Ruku	213	252	296	337	374	149	482	687		
222.		Tanjung Tiram(Labuhan Ruku)	16	18	21	23	28	11	36	51		
223.		Sei Nelayang	45	54	62	71	80	32	102	145		
224.		Simpang Empat	13	15	18	19	22	9	30	42		
225.		Buntu Pane	24	28	33	37	41	16	53	76		
226.		Wananti	49	58	68	78	85	34	111	157		
226.		Air Joman	49	58	68	78	85	34	111	157		
227.		Tg. Gading	863	1,029	1,206	1,371	1,517	603	1,960	2,789		
228.		Air Putih(Tanjung Gading)	44	52	61	69	76	30	100	132		
229.		Talaki	33	39	46	51	57	23	74	106		
230.		Lima Puluh	33	39	46	51	57	23	74	106		
230.		Nedang Deras	33	39	46	51	57	23	74	106		
TOTAL ASAHAN			1,481	1,757	2,061	2,340	2,594	1,031	3,356	4,777		
19.	Kotip Kisar											
1206												
231.		Kisar Barat	2,932	3,555	4,221	4,835	5,376	2,136	6,916	9,844		
232.		Kisar Timur	2,932	3,555	4,221	4,835	5,376	2,136	6,916	9,844		
TOTAL KISARAN			2,932	3,555	4,221	4,835	5,376	2,136	6,916	9,844		

DEMAND FORECAST FOR KECAWATAN IN WITEL I

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAWATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
20.	Simalungun	Raya									
233.		Silima Ruta	15	16	20	23	26	10	40	58	
234.		Purba	16	18	20	25	28	11	38	53	
235.		Dolok Pardamean	7	7	10	11	13	5	17	24	
236.		Sidamanik	19	21	26	30	34	13	45	64	
237.		Dolok Silau	5	6	8	9	9	4	13	18	
238.		Silau Kahean	13	15	18	21	24	10	32	43	
239.		Raya Kahean	33	39	46	53	60	24	79	112	
240.		Raya	40	46	56	64	73	29	91	130	
241.		PG.Simpangan Dolon (Prapat)	830	997	1,181	1,355	1,538	611	1,995	2,840	
242.		Dolok Pangaribuan	12	13	17	19	21	8	30	42	
243.		Tanah Jawa	37	43	53	60	68	27	89	127	
244.		Jorlang Hataran	9	10	13	16	17	7	23	33	
245.		Pane	39	46	54	62	71	28	91	130	
246.		Dolok BatuNangar(Seberlawan)	139	197	272	367	486	193	864	1,229	
247.		Bandur (Perdagangan)	551	637	771	877	986	392	1,253	1,783	
248.		Besar Maligas	7	7	10	11	13	5	17	24	
			TOTAL SIMALUNGUN								
			1,772	2,142	2,576	3,002	3,468	1,378	4,718	6,716	
21.	Dairi										
249.		Sidikulang	1,190	1,381	1,666	1,888	2,050	826	2,706	3,851	
250.		Kerajaan	5	6	8	9	9	4	13	18	
251.		Salak	7	7	10	11	13	5	17	24	
252.		Sumbul	33	39	43	50	54	21	68	97	
253.		Silima Pungga 2	7	7	8	11	11	4	13	18	
254.		Siempat Kampu	8	9	10	12	13	5	17	24	
255.		Tiga Lingga	27	30	35	39	43	17	53	76	
256.		Tanah Finem	5	6	7	7	7	3	11	15	
			TOTAL DAIRI								
			1,282	1,485	1,788	2,026	2,230	886	2,897	4,123	

DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I

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No. KARU	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
22. Karu	Kecamatan								
	Kabangjabe	2,078	2,491	2,927	3,340	3,690	1,467	4,684	6,667
257. Kabangjabe		37	43	50	55	59	24	74	106
258. Tiga Panah		4	4	5	5	7	3	9	12
259. Barus Jabe		478	558	642	717	779	310	967	1,376
260. Brastagi		8	9	10	12	13	5	17	24
261. Munte		8	9	10	12	13	5	17	24
262. Payung		32	36	41	46	52	21	64	91
263. Simpang Empat		120	140	160	179	194	77	242	345
264. Tiga Binanga		16	18	20	23	26	10	32	45
265. Wardinding/Laubaleng		4	4	5	5	7	3	9	12
266. Juhar		27	30	35	39	43	17	53	76
267. Kuta Buluh		2,811	3,346	3,915	4,435	4,884	1,941	6,168	8,779
TOTAL KARU		565	719	903	1,098	1,301	517	1,823	2,738
23. Langkat	Stabat	13	15	18	21	24	10	32	45
1211	269. Padang Tumiang	27	31	36	42	48	19	64	91
	270. Selesai	13	15	18	21	24	10	32	45
	271. Sei Bingai	303	384	476	570	659	282	925	1,316
	272. Kuala	40	48	56	64	72	29	96	136
	273. Bohorok	20	24	28	32	35	14	47	67
	274. Salapian	616	743	879	1,004	1,112	442	1,422	2,024
	Tanjung Pura	9	10	13	16	17	7	23	33
	276. Hinai	9	10	13	16	17	7	23	33
	277. Secengsang	43	51	59	69	78	31	102	143
	278. Gebang	53	63	74	85	93	37	121	172
	279. Babsalan	134	164	196	232	265	105	361	514
	Pangkalan Susu	41	49	58	66	72	29	94	133
	280. Pangkalan Susu	2,080	2,601	3,143	3,572	4,143	1,647	5,369	7,642
	281. Besitang	3,967	4,928	5,973	6,909	7,959	3,153	10,623	15,135
	Pangkalan Brandan								
	282. Pangkalan Brandan								
	TOTAL LANGKAT								

DEMAND FORECAST FOR RECAMATAN IN WITEL I

WITEL I

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No.	KABUPATEN/RODYA	EXCHANGE NAME	RECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
24.	Deli Serdang										
1210		Sungai Rampah (Sipsis)		12	14	17	18	19	7	24	34
		283. Sipsis		13	15	17	20	21	8	28	40
		284. Dolok Merawan		7	8	8	11	11	4	13	18
		285. Bandar Khalipah		15	17	18	21	22	9	30	43
		286. Tanjung Beringin		20	23	27	29	32	13	41	58
		287. Teluk Mengkudu		150	175	202	225	245	97	305	434
		288. Sei Rampan/ Rampah									
		289. Lubuk Pakam	1,727	2,180	2,675	3,153	3,590	1,427	4,805	6,340	
		290. Pagar Merbau	12	15	17	20	21	21	8	30	43
		291. Perbaungan	523	636	758	871	972	386	1,254	1,783	
		292. Pantai Cermin	13	15	18	21	24	10	32	46	
		293. Galang	181	211	243	272	293	117	367	523	
		294. Gunung Mariah	7	8	8	11	11	4	13	18	
		295. Sinembah Ta. Hulu	9	11	12	14	15	6	19	28	
		296. Bangun Purba	9	11	12	14	15	6	19	28	
		297. Kota Rih	8	9	10	13	13	5	17	24	
		298. Dolok Masihul	12	14	17	18	19	7	24	34	
		299. Sibolangit	40	47	53	59	65	26	82	116	
		300. Kota Limbaru	11	12	15	16	17	7	21	31	
		301. Pancur Batu	67	78	90	100	108	43	135	193	
		302. Nemo Ramee	9	11	12	14	15	8	19	28	
		303. Biru Biru	20	23	27	29	32	13	41	58	
		304. Sinembah Tm Hilir	9	11	12	14	15	6	19	28	
		305. Tanjung Morava									
		306. Patumbak	24	27	32	36	39	15	49	70	
		307. Deli Tua	52	62	70	79	86	34	103	150	
		308. Sunggal									
		309. Hamparan Perak	40	47	53	59	65	26	82	116	
		310. Labuhan Deli	25	29	33	38	41	16	52	73	
		311. Percut Sei Tuan	23	29	33	38	41	16	52	73	
		312. Batang Kuis	36	42	50	59	65	26	86	122	
		313. Pantai Labu	21	26	30	34	37	15	52	73	
		314. Beringin	39	47	55	63	71	28	92	131	
		TOTAL DELI SERDANG	3,140	3,846	4,624	5,367	6,023	2,394	7,908	11,237	



DEMAND FORECAST FOR KECAMATAN IN WITEL I

WITEL I		13 of 13							
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
25. Kodya Sibolga	Sibolga	2,589	3,075	3,585	4,042	4,428	1,760	5,555	7,908
	TOTAL SIBOLGA	2,589	3,075	3,585	4,042	4,428	1,760	5,555	7,908
26. Kodya Tj. Balai	Tanjung Balai	2,857	3,485	4,176	4,841	5,455	2,168	7,249	10,319
	TOTAL TANJUNG BALAI	2,857	3,485	4,176	4,841	5,455	2,168	7,249	10,319
27. Kodya P. Siantar	P. Siantar Centrum/ Rambung	9,643	11,872	14,396	16,936	19,412	7,714	26,861	38,235
	TOTAL P. SIANTAR	9,643	11,872	14,396	16,936	19,412	7,714	26,861	38,235
28. Kodya T. Tinggi	Tebing Tinggi	4,036	5,025	6,101	7,125	8,053	3,200	10,643	15,150
	TOTAL T. TINGGI	4,036	5,025	6,101	7,125	8,053	3,200	10,643	15,150
29. Kodya Medan	Medan Tuntungan	108,720	130,376	153,865	174,222	195,888	77,843	255,067	363,070
	Medan Balai Kota								
	Medan Cen. M. Yamin								
	Medan Pulau Brayan								
	Medan Suka Ramai								
	Medan Padang Bulan								
	Medan Simpang Limun								
	Medan Tj. Mulia								
	Medan Tj. Morawa								
	Medan Belawan	2,679	3,360	3,970	4,504	5,067	2,013	6,521	9,424
	TOTAL MEDAN	111,399	133,736	157,835	178,726	200,955	79,856	261,688	372,494
30. Kodya Binjai	Binjai Kuala	3,583	4,463	5,476	6,511	7,543	2,997	10,654	15,165
	TOTAL BINJAI	3,583	4,463	5,476	6,511	7,543	2,997	10,654	15,165
	TOTAL SUMUT	163,237	197,087	234,047	267,270	301,220	118,699	396,321	564,104
	TOTAL WITEL I	220,000	271,001	329,000	391,003	458,000	180,998	666,019	947,999

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL II

W I T E L - II		July 23, 1992									
No. Code KABUPATEN/KODYA		1994	1995	1996	1997	1998	SUPPLY	2003	2008		
IBUKOTA											
1.	1301 Kab. Pesisir Selatan	648	720	809	873	897	357	1,024	1,457		
2.	1372 Kodya Solok	1,891	2,256	2,647	2,851	3,182	1,265	3,953	5,623		
3.	1302 Kab. Solok	516	599	677	737	767	305	888	1,264		
4.	1303 Kab. Sawahlunto	519	586	678	754	793	315	961	1,366		
5.	1373 Kodya Sawahlunto	473	546	627	686	717	285	846	1,204		
6.	1304 Kab. Tanah Datar	1,314	1,550	1,863	2,147	2,356	936	3,063	4,357		
7.	1305 Kab. Padang Pariaman	1,605	1,791	2,153	2,324	2,715	1,079	3,555	5,057		
8.	1306 Kab. Agam	581	684	807	905	972	366	1,224	1,741		
9.	1375 Kodya Bukit Tinggi	3,863	4,434	5,209	5,846	6,261	2,489	7,783	11,072		
10.	1307 Kab. Limapuluh Koto	138	159	188	217	238	95	306	435		
11.	1376 Kodya Payakumbuh	2,060	2,407	2,847	3,239	3,517	1,398	4,494	6,392		
12.	1308 Kab. Pasaman	758	847	982	1,086	1,145	455	1,384	1,968		
13.	1374 Kodya Padang Panjang	1,718	2,122	2,474	2,757	2,932	1,166	3,588	5,105		
14.	1371 Kodya Padang	27,688	32,412	38,702	44,192	48,141	19,138	61,817	87,936		
Jumlah Prop. Sumbar		43,782	51,114	60,662	68,614	74,631	29,669	94,385	134,978		
1.	1401 Kab. Indragirihulu	1,700	1,973	2,386	2,698	2,955	1,175	3,844	5,468		
2.	1402 Kab. Indragirihilir	3,593	4,112	5,507	6,261	6,731	2,676	9,571	13,616		
3.	1403 Kotip Tanjung Pinang	5,278	7,492	8,900	10,107	10,943	4,350	17,269	24,566		
4.	1404 Kab. Kampar	1,706	1,922	2,421	2,770	3,045	1,211	4,059	5,774		
5.	1405 Kab. Bengkalis	5,442	6,327	7,626	8,781	9,819	3,903	14,493	20,617		
6.	1403 Tanjung Pinang	3,032	3,778	5,300	6,847	7,379	2,934	12,586	17,904		
7.	1405 Kab. Dumai	4,076	4,665	5,566	6,916	7,708	3,064	13,316	18,943		
8.	1471 Kodya Pakanbaru	18,652	21,867	26,325	30,228	33,397	13,277	44,464	63,251		
9.	1403 Batam	29,740	41,751	51,306	65,778	87,391	34,741	140,513	199,885		
Jumlah Prop. Riau, Dumai, Pakanbaru, Batam		73,219	93,886	115,338	140,386	169,369	67,331	260,115	370,022		
JUNJLAK WITEL II		117,000	145,000	176,000	209,000	244,000	97,000	355,000	505,000		

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II		1 of 9									
No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	Pesisir Selatan	Balai Selasa	1. Balai Selasa	99	115	130	141	145	58	168	239
	1301		2. Pancung Soal	18	20	23	24	26	10	29	41
			3. Ranah Pesisir/Tappan	73	80	89	96	98	39	111	158
			4. Lengayang	9	10	11	13	14	5	17	24
			5. Empat Jurai/Painan	382	421	472	508	520	207	591	841
			6. Batang Kapas	23	25	30	31	32	13	37	53
			7. Bayang	35	38	44	46	48	19	55	79
			8. Kota XI terusan	9	10	11	13	14	5	17	24
			TOTAL PESISIR SELATAN	648	720	809	873	897	357	1,024	1,457
2.	Kodya Solok	Solok	9. Lubuk Sikayah (Solok)	1,891	2,255	2,647	2,851	3,182	1,265	3,953	5,623
	1372		10. Tanjung Harapan								
			TOTAL KODYA SOLOK	1,891	2,255	2,647	2,851	3,182	1,265	3,953	5,623
3.	Solok	Talu	11. Payung Sekaki	9	10	11	13	15	6	18	26
	1302		12. Lesbang Jaya	9	10	11	15	15	6	20	29
			13. Gunung Talang	5	5	7	7	9	4	12	17
			14. Bukit Sundi	6	8	8	10	11	4	15	21
			15. IX Koto Sei Lasi	12	14	17	19	23	9	30	43
			16. Kubung	53	59	66	72	74	30	86	122
			17. X Koto Sikarang	18	19	23	24	26	10	29	41
			18. X Koto Diatas	23	27	30	33	33	13	39	55
			19. Sungai Pagu (M. Labuh)	218	264	295	318	327	130	369	526
			20. Sangir	29	33	38	40	42	17	49	69
			Alahan (Alahan Panjang)	126	140	158	171	176	70	201	287
			22. Pantai Cerai	8	10	11	13	15	6	20	29
			TOTAL SOLOK	516	599	677	737	767	305	888	1,264

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4.	Sawahlunto	Silungkang	Sijunjung	208	233	267	294	306	122	365	518
			23. Sijunjung	9	10	13	15	15	6	6	20
			24. Tanjung Gadang	5	5	6	7	9	4	12	17
			25. IV Nagari	47	54	62	69	73	29	89	127
			26. Talawi	6	6	8	9	9	4	10	17
			27. Koto VII	9	10	13	15	15	6	20	29
			28. Sumpur Kudus	96	108	124	138	144	57	172	244
			29. Kota Baru								
			30. Pulau Panjang	139	159	185	207	221	88	273	387
			TOTAL SAWAHLUNTO	519	586	678	754	793	315	961	1,366
5.	Kodya Sawahlunto	Sawahlunto	Sawahlunto	430	498	568	577	644	256	755	1,076
	1373		31. Sawahlunto	43	48	59	63	73	29	91	129
			32. Sibung								
			TOTAL SAWAHLUNTO	473	546	627	640	717	285	846	1,204
6.	Tanah Datar	Batu Sangkar	Rambatan	12	13	16	16	18	7	22	31
	1304		33. Rambatan	55	64	73	82	88	35	107	153
			34. Lima Kaum	53	60	69	78	82	32	101	143
			35. Tanjung Emas	107	124	147	168	189	75	223	318
			36. Lintau Buo	35	39	47	54	57	23	67	96
			37. Sungayang	40	45	52	58	62	25	76	107
			38. Sungai Tarab	41	46	54	60	63	25	77	110
			39. Salimpang								
			Sepuluh Koto	882	1,063	1,294	1,506	1,665	662	2,228	3,170
			40. Sepuluh Koto	63	69	79	88	94	37	114	162
			41. Batipuh	25	28	32	36	38	15	47	67
			42. Pariangan								
			TOTAL TANAH DATAR	1,314	1,550	1,863	2,147	2,356	936	3,063	4,357

DEMAND FORECAST FOR KECAMATAN IN WITEL II

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WITEL II

No.	KABUPATEN/KODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
				1994	1995	1996	1997	1998	2003	2008	
7.	Pedan Pariaman			40	45	52	55	62	25	76	107
1305				917	1,003	1,231	1,201	1,604	637	2,175	3,093
-----											
43.	Pagai Utara/sit										
44.	Pariaman Selatan										
44.	Pariaman Tengah										
45.	Pariaman Utara										
-----											
46.	Sibeurat Selatan			68	82	95	98	111	44	134	191
47.	Sibeurat Utara			21	24	28	28	33	13	40	57
48.	Sipora			72	80	93	95	108	43	128	182
49.	Batang Anai			77	94	118	130	158	63	222	315
50.	Lubuk Alung			89	101	118	122	139	55	170	241
51.	Nan Sabaria			120	136	159	165	186	74	228	325
52.	II, X, XI, VI Lingkun			82	93	109	113	129	51	156	222
53.	VII, Sei, Kota Sareh			39	43	51	53	61	24	74	105
54.	V Koto			80	90	106	109	124	49	153	217
55.	Sungai Caringging										
-----											
TOTAL PARIAMAN				1,605	1,791	2,158	2,168	2,715	1,079	3,555	5,057
-----											
8.	Agam			249	289	342	385	414	164	520	740
1306				6	6	8	9	9	4	12	17
-----											
58.	Maninjau			100	121	144	165	179	71	230	327
59.	Matur			18	19	23	25	27	11	34	48
60.	IV Koto			59	66	78	85	91	36	112	160
61.	Banuhampu S Puar			53	60	71	78	85	34	111	158
62.	IV Angkat candung			29	33	38	42	45	18	55	79
63.	Baso			34	39	45	51	53	21	66	93
64.	Tilatang Kawang/P. Kamis			23	27	31	34	36	14	44	62
65.	Pelembayan			14	15	17	19	21	8	27	38
66.	Palupuh			7	8	10	10	11	4	13	19
-----											
TOTAL AGAM				591	684	807	905	972	386	1,225	1,741
-----											
9.	Kodya Bukit Tinggi			3,853	4,434	5,209	5,846	6,261	2,489	7,783	11,072
1375	Bukit Tinggi			68	77	91	98	108	44	134	191
	Mandi Angin KS										
	Air Birugo KS										
TOTAL BUKIT TINGGI				3,863	4,434	5,209	5,846	6,261	2,489	7,783	11,072

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
10.	Limapuluh Koto 1307	Suliki		5	5	6	7	8	3	8	12
			Payakumbuh	48	59	72	80	97	39	135	191
			Suliki/Gn. Mas	41	46	54	56	64	25	77	110
			Guguk	6	6	7	8	9	4	12	17
			Luhak	29	33	38	39	45	18	55	79
			Harau	6	6	7	8	9	4	12	17
			Pangk Koto Baru	4	4	4	4	6	2	7	10
			Kapur IX								
			TOTAL LIMAPULUH KOTO	138	159	188	203	238	95	305	435
11.	Kodya Payakumbuh 1376	Payakumbuh		2,060	2,407	2,847	3,239	3,517	1,398	4,494	6,392
			Py. Kumbuh Barat								
			Py. Kumbuh Timur								
			TOTAL KODYA PAYAKUMBUH	2,060	2,407	2,847	3,239	3,517	1,398	4,494	6,392
12.	Pasaman 1308	Lubuk Sikaping		149	171	204	231	249	99	315	448
			Pasaman (Sp. Empat)	14	15	18	19	21	8	27	39
			Rao Mapat Tunggui	49	57	68	77	81	32	105	149
			Talamau/Talu	20	22	26	29	31	12	38	54
			Bonjol	493	545	622	681	710	282	835	1,187
			Lubuk Sikaping	12	14	17	18	20	8	24	33
			Lembah Melintang	21	23	27	31	33	13	40	57
			Sungai Beremas								
			TOTAL PASAMAN	758	847	982	1,086	1,145	455	1,384	1,968
13.	Kodya Padang Panjang 1374	Padang Panjang		1,718	2,122	2,474	2,757	2,932	1,166	3,588	5,105
			Pd.Pnj. Timur								
			Pd.Pnj. Barat								
			TOTAL PADANG PANJANG	1,718	2,122	2,474	2,757	2,932	1,166	3,588	5,105
14.	Kodya Padang 1371	Padang Barat		27,688	32,412	38,702	44,192	48,141	19,138	61,817	87,936
			Padang Barat/Centrum								
			TOTAL PADANG	27,688	32,412	38,702	44,192	48,141	19,138	61,817	87,936
			TOTAL PROV. SUNBAR	43,781	51,114	60,662	68,614	74,631	29,669	94,885	134,978

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN									
			1994	1995	1996	1997	1998	SUPPLY	2003	2008		
1.	Indragiri hulu	Rengat	1,035	1,159	1,366	1,482	1,574	626	1,931	2,747		
1401		90. Saberida	21	23	27	30	32	13	37	53		
		Air Molek	327	418	538	656	761	303	1,088	1,548		
		Teluk Kuantan	20	22	25	28	29	11	35	50		
		93. Kuantan Hilir	21	23	27	30	32	13	37	53		
		94. Kuantan Tengah/TALUK	231	280	346	409	462	184	636	905		
		95. Singingi	18	19	23	24	26	10	30	43		
		96. Carenti	13	14	16	18	18	7	24	33		
		97. Peranap	14	15	18	21	21	8	25	36		
		TOTAL INDRAGIRI HULU	1,700	1,973	2,386	2,898	2,955	1,175	3,844	5,468		
2.	Indragiri Hilir	Tembilahan	1,205	1,322	1,524	1,681	1,772	704	2,121	3,017		
1402		98. Tembilahan	106	115	164	174	190	75	243	346		
		99. Kateman/ P. Burung	293	318	706	981	1,013	403	1,323	1,882		
		101. Kerintang	31	34	40	43	46	18	54	76		
		102. Rentah (P. Kijang)	501	575	674	754	808	321	996	1,417		
		103. Enok	446	529	636	749	759	302	1,007	1,432		
		104. Tanah Merah	14	15	17	19	21	8	25	36		
		105. Kuala Indra Giri	16	18	21	22	24	10	29	41		
		106. Tempuling	26	28	32	36	38	15	45	64		
		107. Batang Toaka	8	9	10	10	12	5	13	19		
		108. Gaung Anak Serka	33	37	42	46	49	19	60	86		
		109. Mandah	489	529	706	749	835	332	1,007	1,432		
		110. Sepat Luar	57	74	86	96	103	41	128	182		
		111. Sei Kijang	387	510	848	899	1,061	423	2,519	3,583		
		TOTAL INDRAGIRI HILIR	3,593	4,112	5,507	6,261	6,731	2,676	9,571	13,616		
3.	Kotip Tanjung Pinang Tj. Pinang		5,242	7,451	8,852	9,382	10,890	4,329	17,204	24,473		
(1403)		112. Tjg. Pinang Barat	36	41	48	49	53	21	65	93		
		113. Pulusu Bayan										
		114. Tjg. Pinang Timur										
		TOTAL TANJUNG PINANG	5,278	7,492	8,900	9,431	10,943	4,350	17,269	24,566		

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4.	Kampar	Bangkinang		468	539	633	712	762	303	949	1,350
	1404			16	18	21	22	24	10	29	41
			115. Bangkinang								
			116. Kampar Kiri								
			117. Kampar								
			118. Rambah	38	41	47	51	53	21	62	88
			119. Tembusai	15	17	20	21	23	9	27	38
			120. Kepenuhan	158	181	213	255	258	102	321	456
			121. Kurto Darusalam	293	318	446	523	600	239	756	1,075
			122. Rokan IV Koto	14	15	17	19	21	8	25	36
			123. XIII Koto Kampar	333	387	459	521	565	225	717	1,020
			124. Tandun/P.pangaraian	176	191	318	375	455	181	840	1,194
			125. Siak Hulu	116	129	148	162	168	67	198	282
			126. Langgam	8	9	10	10	12	5	13	19
			127. Pangkalan Kuras	29	33	38	42	44	17	52	74
			128. Bunut	11	11	13	15	15	6	18	26
			129. Kuala Kampar	29	33	38	42	44	17	52	74
			TOTAL KAMPAR	1,706	1,922	2,421	2,770	3,045	1,211	4,059	5,774



DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
5. Bengkulu										
1405										
	Bengkalis	130. Bengkulu	1,036	1,152	1,397	1,557	1,722	685	2,081	2,960
	Selat Panjang	131. Tb. Tinggi/Selat Pj.	1,500	1,720	2,002	2,172	2,274	904	2,939	4,180
		132. Merbau	23	25	30	33	35	14	42	60
	Siak Sri Indrapura	133. Siak Sri Indrapura	329	424	479	533	752	299	2,341	3,330
		134. Sei Apit	21	24	27	30	32	13	39	55
	Pulau Halang	135. Kubu/P.Halang	46	51	59	64	68	27	82	117
		136. Tanjung Batu	19	20	24	25	27	11	34	48
		137. Tanah Putih	48	53	62	69	71	28	86	122
		138. Bukit Kapur	16	18	21	22	24	10	29	41
		139. Ujung Batu	246	315	414	523	628	249	984	1,400
		140. Rupat	16	18	21	24	24	10	30	43
	Bagansiapiapi	141. Bangko/Bagansiapiapi	1,288	1,471	1,729	1,943	2,088	830	2,596	3,693
		142. Bagan Batu	628	778	1,065	1,384	1,705	678	2,759	3,925
		143. Mandau	225	257	295	340	368	146	453	645
TOTAL BENGKALIS			5,442	6,327	7,626	8,781	9,819	3,903	14,493	20,617

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

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No.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
6.	RIAU										
	1403										
		Dabo Singkep	144. Singkep/Dabo Singkep	495	568	678	833	836	332	1,061	1,538
		TJ. Balai Karimun	145. Karimun/TJ. Balai K.	495	485	598	691	705	280	1,081	1,538
		Tanjung Batu									
		146. Kundur/Tg. Batu		725	1,037	1,541	2,193	2,328	926	4,198	5,972
		147. Lingga		13	14	15	18	18	7	22	31
		148. Senayang		8	9	10	10	11	4	13	19
		149. Galang		10	10	11	12	13	5	17	24
		150. Moro		5	5	6	6	7	3	8	12
		151. Bintan Timur		28	29	34	37	38	15	49	69
		152. JemaJa		6	6	7	7	8	3	10	14
		153. Tembelan		4	4	4	4	4	2	7	10
		154. Siantar/Tarempa		96	108	129	145	145	58	196	279
		155. Midai									
		156. Bunguran Barat		10	10	11	13	13	5	17	24
		157. Bunguran Timur/Ranai		133	158	189	231	240	98	359	511
		158. Serasan		4	4	4	4	4	2	7	10
		159. Bintan Slt/P. Penyengat		83	97	119	145	148	59	217	308
		160. P. Singarang/Bt. Sel		158	176	201	231	233	93	317	451
		161. KM 12 (Bintan Slt)		275	410	699	914	1,097	436	2,502	3,559
		162. KM 18		157	191	487	695	846	336	1,511	2,150
		163. Trikora Utara		57	64	86	114	127	51	195	277
		164. Sumber Jaya Pas.		54	71	97	126	141	55	238	339
		Tanjung Uban									
		165. Bintan Utara/Tj. Uban		288	321	373	415	417	166	539	767
		TOTAL RIAU		3,032	3,778	5,300	6,847	7,379	2,934	12,586	17,904
7.	Dumai										
	1405										
		Dumai Barat									
		167. Dumai Timur		3,227	3,694	4,450	5,619	6,309	2,508	11,586	16,483
		Duri									
		168. Duri		849	971	1,116	1,297	1,399	566	1,720	2,460
		TOTAL DUNAI		4,076	4,665	5,566	6,916	7,708	3,064	13,316	18,943

DEMAND FORECAST FOR KECAMATAN IN WITEL II

WITEL II

9 of 9

No.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
KECAMATAN										
8.	Kodya Pekanbaru	Pekanbaru/arengka	1,414	1,925	2,667	3,285	4,419	1,757	7,471	10,627
		Pekanbaru/Rumbai	2,434	3,160	4,184	4,932	6,359	2,528	9,904	14,089
		Pekanbaru Centrum	14,563	16,623	19,290	19,798	22,405	8,907	26,832	38,169
		171. Bukit Raya	142	159	184	190	214	85	257	365
		173. Lima Puluh								
		174. Sari								
		175. Sukajadi								
		176. Senapelan								
TOTAL PAKANBARU			18,652	21,867	26,325	28,206	33,397	13,277	41,464	63,251
9.	Batam	Batam Centrum	2,830	5,703	6,679	9,622	14,500	5,764	21,724	30,903
		Segulung	188	339	350	451	553	220	935	1,330
		Tg. Uncang	3,579	4,653	6,175	8,236	11,133	4,426	17,379	24,723
		Barat/SKN	4,693	5,815	7,275	9,427	13,508	5,370	17,821	25,351
		181. Belakang Padang	1,760	2,394	2,472	2,996	3,032	1,205	4,345	6,181
		182. Pulau Sambu	31	49	69	97	132	52	276	393
		183. P. Bulan	228	298	325	361	393	156	546	776
		184. Batu Besar	834	1,582	2,451	3,898	5,920	2,333	13,034	18,542
		185. Nongsa	6,011	8,384	8,685	10,414	12,364	4,915	15,989	22,745
		186. Kabil	500	821	1,413	1,498	3,032	1,205	10,428	14,834
		187. Duri Angkang	803	1,199	1,413	2,098	2,122	844	5,518	7,849
		Bukit Bangas	657	799	859	947	996	396	1,236	1,758
		Muka Kuning	5,280	6,294	9,606	11,986	15,159	6,026	20,855	29,667
		Batu Ampar	2,347	3,421	3,532	3,746	4,548	1,808	10,427	14,833
TOTAL BATAM			29,740	41,751	51,306	65,777	87,391	34,741	140,513	199,885
TOTAL PROV. RIAU, DUMAI, PAKANBARU, BATAM			73,219	93,886	115,338	140,386	169,369	67,331	260,115	370,022
TOTAL WITEL II			117,000	145,000	176,000	209,000	244,000	97,000	355,000	505,000

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL III

W I T E L - III

July 23, 1992

No.	Code	KABUPATEN/KODYA	IBUKOTA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	1501	Kab. Kerinci	Sungsi Dareuh	1.333	1,525	1,704	1,861	1,982	788	2,381	3,392
2.	1505	Kab. Bungo Tebo	Muaro Bungo	453	533	611	690	762	301	963	1,372
3.	1502	Kab. Sarolangun	Bangka	332	374	418	454	486	192	571	813
4.	1503	Kab. Batanghari	Muara Bulian	415	521	641	772	911	360	1,400	2,002
5.	1504	Kab. Tanjung Jabung	Kuala Tungkal	924	1,087	1,249	1,402	1,545	611	1,900	2,706
6.	1571	Kodya Jambi	Jambi	22,699	27,496	32,613	37,815	42,982	17,007	57,909	82,908
Jumlah Prop. Jambi				26,157	31,535	37,236	42,994	48,678	19,259	65,128	92,793
1.	1601	Kab. Ogan Komering Ulu	Baturaja	3,624	4,631	5,637	6,643	7,649	4,696	23,777	33,877
2.	1601	Kotip Baturaja	Baturaja	2,389	3,027	3,747	4,540	5,396	2,135	7,985	11,377
3.	1602	Kab. Ogan Komering II	Kayu Agung	947	1,158	1,386	1,625	1,872	741	2,596	3,699
4.	1603	Kab. Muara Enim	Muara Enim	1,841	2,376	3,001	3,713	4,510	1,785	7,006	9,982
5.	1603	Kotip Prabumulih	Prabumulih	1,715	2,274	2,951	3,757	4,710	1,864	7,792	11,101
6.	1604	Kab. Lahat	Lahat	9,104	11,641	14,570	17,893	21,610	8,551	33,144	47,223
7.	1605	Kab. Musi Rawas	Lubuklingga	174	211	258	297	337	133	467	665
8.	1605	Kab. Lubuklinggau	Lubuklinggau	3,418	4,284	5,241	6,269	7,348	2,908	10,528	15,001
9.	1606	Kab. Musi Banyuasin	Sekayu	1,038	1,258	1,488	1,728	1,979	783	2,662	3,793
10.	1607	Kab. Bangka	Sungailiat	1,929	2,661	3,524	4,502	5,552	2,552	12,114	17,259
11.	1608	Kab. Belitung	Tanjung Pandan	1,806	2,361	3,024	3,800	4,686	1,858	7,552	10,760
12.	1671	Kodya Palembang	Palembang	68,309	80,482	92,539	104,005	114,558	45,329	144,761	206,235
13.	1672	Kodya Pangkal Pinang	Pangkal Pinang	4,347	5,205	6,084	6,950	7,781	3,079	10,164	14,482
Jumlah Prop. Sumsel				100,643	121,570	144,115	168,107	193,114	76,414	270,548	385,474
1.	1701	Kab. Bengkulu Selatan	Manna	1,840	2,412	3,084	3,851	4,710	1,864	7,338	10,456
2.	1702	Kab. Rejang Lebong	Curup	4,808	6,698	9,101	12,320	15,815	6,258	26,300	37,472
3.	1703	Kab. Bengkulu Utara	Argamakmur	1,073	1,399	1,783	2,219	2,715	1,074	4,216	6,007
4.	1771	Kodya Bengkulu	Bengkulu	19,907	27,610	37,321	49,234	63,595	25,163	110,301	157,155
Jumlah Prop. Bengkulu				27,628	38,119	51,289	67,624	86,835	34,359	148,155	211,030
1.	1801	Kab. Lampung Selatan	Kalianda	1,644	1,982	2,296	2,626	2,946	1,166	3,877	5,524
2.	1802	Kab. Lampung Tengah	Metro	523	617	727	831	940	372	1,249	1,780
3.	1802	Kotip Metro	Metro	1,938	2,447	2,934	3,433	3,935	1,557	5,373	7,635
4.	1803	Kab. Lampung Utara	Kota Bumi	3,320	4,424	5,324	6,249	7,190	2,845	9,916	14,128
5.	1871	Kodya Bandar Lampung	Bandar Lampung	38,099	46,386	55,079	64,136	73,362	29,028	100,755	143,555
Jumlah Prop. Lampung				45,573	55,776	66,361	77,275	88,373	34,968	121,170	172,642
JUMLAH WITEL III				200,000	247,000	299,000	356,000	417,000	165,000	605,000	862,000

DEMAND FORECAST FOR RECAMATAN IN WITEL III

WITEL III		1 of 10									
No. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2002	2008		
1. Kab. Kerinci	Sungai Penoh	10	11	13	14	14	6	21	31		
		7	8	10	11	13	5	14	21		
		1,265	1,417	1,613	1,760	1,881	744	2,162	3,187		
		3	4	4	4	6	2	6	9		
		42	50	57	64	69	27	86	127		
		5	6	6	8	9	3	11	17		
		1,333	1,525	1,704	1,801	1,992	788	2,301	3,392		
	TOTAL KERINCI										
2. Kab. Bungo Tebo	Muaro Bungo	5	6	6	8	9	3	12	17		
		4	5	5	7	7	3	8	12		
		430	507	583	634	723	286	913	1,301		
		5	6	6	8	9	3	12	17		
		3	4	4	4	5	2	7	9		
		5	6	6	8	9	3	12	17		
	TOTAL BUNGO TEBO	433	533	611	690	762	301	963	1,372		
3. Kab. Sarolangun Bangko Bangku		1	5	5	7	7	3	8	12		
		4	5	5	7	7	3	8	12		
		288	301	334	388	379	130	439	634		
		3	4	4	4	6	2	7	9		
		4	5	5	7	7	3	8	12		
		11	12	14	15	17	7	22	31		
		3	4	4	4	6	2	7	9		
		24	28	32	36	39	15	51	73		
		11	12	14	13	17	7	22	31		
	TOTAL SAROLANGUN BANGKO	332	374	418	454	486	192	571	813		

DEMAND FORECAST FOR RECAMATAN IN WITEL III

WITEL III

2 of 10

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4. Kab. Batanghari	Muara Bulian		5	6	6	8	9	3	12	17
1503			16	18	21	24	26	10	33	47
			350	416	534	674	802	317	1,268	1,806
			32	37	43	47	52	21	66	94
			7	8	10	11	13	5	15	21
			5	6	6	8	9	3	12	17
			415	521	641	772	911	360	1,405	2,002
			892	1,050	1,206	1,355	1,493	590	1,834	2,612
			21	25	28	32	35	14	45	64
			11	12	14	15	17	7	22	31
			924	1,087	1,249	1,402	1,545	611	1,900	2,706
			3,119	3,772	4,452	5,138	5,812	2,300	7,753	11,050
			14,726	17,894	21,325	24,814	28,370	11,225	38,370	54,953
			4,854	5,830	6,836	7,833	8,800	3,482	11,584	16,505
			22,600	27,496	32,613	37,815	42,982	17,007	57,909	82,508
			26,156	31,535	37,236	42,994	48,878	19,259	63,128	92,793

DEMAND FORECAST FOR KECAMATAN IS WITEL III

WITEL III

3 of 10

No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1991	1993	1996	1997	1998	SUPPLY	2003	2008
1. Kub. Ogan Komering Ulu	Nuara Duo		21	28	36	47	59	23	99	141
1601			8	12	14	18	28	11	40	57
	40. Banding Agung		7	9	13	17	20	8	35	50
	41. Pulau Beringin		902	1,316	1,895	2,688	3,769	1,491	7,889	11,240
	42. Muar Dua Kisan		23	31	40	53	65	26	109	156
	43. Nuara Duo									
	44. Simpang		527	706	923	1,181	1,484	587	2,451	3,491
	Martapura									
	45. Martapura		5	7	9	11	14	6	25	35
	46. Soso Buay Rayap		6	8	10	14	17	7	30	42
	47. Pangandian		21	29	35	47	59	23	99	141
	48. Paninjuan		58	78	102	131	163	65	271	387
	49. Buay Madang		2,002	2,350	3,050	4,326	6,063	2,400	12,522	17,856
	50. Belitang		42	57	74	95	120	48	197	281
	51. Cempaka									
	TOTAL OGAN KOMERING ULU		3,624	4,621	6,203	8,628	11,867	4,696	23,777	33,877
2. Kotip Baturaja	Baturaja		2,389	3,027	3,747	4,540	5,396	2,135	7,965	11,377
1601										
	33. Baturaja Barat									
	TOTAL KOTIP BATURAJA		2,389	3,027	3,747	4,540	5,396	2,135	7,965	11,377
3. Kub. Ogan Komering Ilir	Tanjung Raya		10	12	16	21	26	10	45	64
1602			13	19	26	33	42	17	69	99
	54. Yuara Kuang		557	670	798	924	1,047	414	1,403	1,999
	55. Tanjung Labek		10	12	14	18	23	9	40	57
	56. Kota Kayugung		11	14	18	24	29	11	50	71
	57. Padamaran		15	18	21	25	29	11	41	59
	58. Mesuji		21	26	31	36	42	17	58	83
	59. Tulung Selapan		19	22	27	32	38	15	53	75
	60. Pampangan		17	20	25	29	33	13	46	66
	61. Sirah P Padang		169	209	254	300	349	138	491	700
	62. Pegulutan		21	26	31	36	42	17	58	83
	63. Tanjung Raya		83	102	126	148	172	68	242	344
	64. Tanjung Batu									
	65. Indralaya									
	TOTAL OGAN K. ILIR		947	1,150	1,386	1,625	1,872	741	2,596	3,699

DEMAND FORECAST FOR NECAMATAN IN WITEL III

WITEL III		NECAMATAN										4 of 10	
No.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008			
4.	Kab. Muara Enim	Tanjung Enim	3	4	5	6	6	2	8	12			
	1603		484	629	797	992	1,210	479	1,898	2,704			
		Muara Enim	1,219	1,578	1,999	2,482	3,026	1,198	4,726	6,733			
		66. Gunung Megang	11	13	16	18	20	8	30	42			
		70. Talang Ubi (Pendopo)	93	114	137	162	185	73	236	365			
		71. Gelumbang	32	39	47	54	62	25	88	125			
		TOTAL MUARA ENIM	1,841	2,276	3,001	3,713	4,510	1,785	7,006	9,982			
5.	Kotip Prabumulih	Prabumulih	14	17	19	24	28	11	38	54			
	1603		8	11	13	14	16	6	23	33			
		74. Prabumulih Timur	1,693	2,247	2,919	3,720	4,667	1,847	7,721	11,014			
		75. Prabumulih Barat											
		TOTAL KOTIP PRABUMULIH	1,715	2,274	2,951	3,757	4,710	1,864	7,792	11,101			
6.	Kab. Lahat	Pagar Alam	3	4	5	6	6	2	8	12			
	1604		1,902	2,240	2,574	2,891	3,184	1,260	3,933	5,639			
		76. Tanjung Sakti											
		77. Pagaralam	3	4	5	6	6	2	8	12			
		78. Kota Agung	3	4	5	6	6	2	8	12			
		79. Jarai	12	52	62	73	84	33	116	163			
		TOTAL KOTIP PRABUMULIH	1,715	2,274	2,951	3,757	4,710	1,864	7,792	11,101			
		Lahat	2	2	3	4	4	2	7	9			
		80. Pulau Pinang	1	13	16	18	20	8	30	42			
		81. Kikim											
		82. Lahat	6,533	8,532	11,020	13,861	17,121	6,773	27,416	39,061			
		83. Merapi	11	13	16	18	20	8	30	42			
		Pendopo	21	26	31	36	42	17	58	83			
		84. Muara Pinang	63	86	101	118	135	52	162	259			
		85. Pendopo Lintang	7	9	10	14	14	6	20	28			
		86. Padang Tepung											
		Tebing Tinggi	498	610	727	849	973	385	1,312	1,869			
		TOTAL LAHAT	9,104	11,641	14,570	17,893	21,610	8,551	33,144	47,223			



DEMAND FORECAST FOR KECAMATAN IN WITEL III

WITEL III

5 of 10

No. KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7. Kab. Musi Rawas 1605	Muara Rupit	3	4	5	6	5	2	8	12
	88. Rawas Hulu	86	106	126	146	166	66	227	323
	89. Rupit	3	4	5	6	6	2	8	12
	90. Rawas Ilir								
	(Lubuk Lingga)								
	91. Batu Kuning	3	4	5	6	6	2	8	12
	92. Muara Beliti	32	39	47	54	62	25	88	125
	93. Tugu Muljo	37	45	54	64	74	29	103	146
	94. Jayaloka	3	4	5	6	6	2	8	12
	95. Muara Kelingi	3	4	5	6	6	2	8	12
	96. Muara Lekitan	3	4	5	6	6	2	8	12
	TOTAL MUSI RAWAS	174	211	258	297	337	133	467	665
8. Kab. Lubuklinggau 1605	Lubuk Lingga	3,418	4,284	5,241	6,269	7,348	2,908	10,528	15,001
	97. Lubuklinggau Barat								
	98. Lubuklinggau Timur								
	TOTAL LUBUKLINGGAU	3,418	4,284	5,241	6,269	7,348	2,908	10,528	15,001
9. Kab. Musi Banyuasin 1606	Sekaya	5	7	9	12	14	6	23	33
	99. Babat Toman	559	678	804	924	1,058	419	1,426	2,032
	100. Sekayu	10	12	13	15	17	7	23	33
	101. Sungai Lilin	30	36	41	48	55	22	73	104
	102. Bayung Lancir								
	Banyuasin III	58	70	83	95	107	42	144	205
	103. Banyuasin III	274	333	393	453	518	205	698	995
	104. Talang Kelapa	47	56	66	91	104	41	137	196
	105. Banyuasin II	56	67	79	91	104	41	137	196
	106. Banyuasin I								
	TOTAL MUSI BANYUASIN	1,038	1,258	1,488	1,728	1,979	783	2,562	3,793

DEMAND FORECAST FOR RECAJAPAN IN WITEL III

WITEL III

6 of 10

No. KABUPATEN/RODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
10. Kab. Bangka	RECAJAPAN	1,396	1,986	2,776	3,812	5,159	2,041	9,998	14,244
1607	Sungailiat	11	12	14	17	19	7	26	38
	107. Sungailiat	15	18	21	24	28	11	36	52
	108. Jebus	12	14	17	21	24	11	28	40
	109. Kelapa	15	18	21	24	28	11	36	52
	110. Belinyu	12	14	17	21	24	11	28	40
	111. Mentok	175	250	349	517	649	257	1,258	1,792
	Tobaali	14	17	19	22	25	10	35	50
	112. Merawang	11	12	14	17	19	7	26	38
	113. Mendo Barat	14	17	19	22	25	10	33	50
	114. Sungai Selan	11	12	14	17	19	7	26	38
	115. Payung	8	11	12	14	14	6	22	31
	116. Koda	245	294	344	394	442	175	579	823
	117. Tobaali	3	4	4	6	6	2	8	12
	118. Lepar Pongson	15	18	21	24	28	11	36	52
	119. Pangkalan Baru								
	TOTAL BANGKA	1,929	2,661	3,624	4,902	6,450	2,552	12,114	17,259
11. Kab. Belitung	Tanjung Pandan	1,664	2,192	2,825	3,572	4,440	1,757	7,214	10,278
1608		142	169	199	228	256	101	338	481
	120. Tanjung Pandan								
	121. Gantung								
	122. Manggar								
	123. Membalong								
	TOTAL BELITUNG	1,806	2,361	3,024	3,800	4,696	1,858	7,552	10,760
12. Kodya Palembang	Palembang Centrum	29,746	35,047	40,399	45,290	49,886	19,739	63,039	88,889
1671	PG. Reten Ujung	7,609	8,964	10,307	11,533	12,759	5,049	16,134	22,988
	125. Ilir Timur I	3,253	3,846	4,422	4,971	5,475	2,166	8,923	9,864
	126. Ilir Timur II	5,783	6,814	7,835	8,807	9,699	3,838	12,211	17,398
	127. Sako								
	128. Sukarani								
	PG. Seberang Ulu I	17,320	20,405	23,462	26,369	29,045	11,493	36,573	52,252
	130. Seberang Ulu II								
	PG. Bkt. Seguntang	4,584	5,401	6,209	6,970	7,687	3,042	9,721	13,850
	Palembang Talang Kalapa								
	132. Talang Kalapa								
	Sungai Pait	3	5	5	7	7	3	10	14
	TOTAL PALEMBANG	62,309	80,482	92,439	104,005	114,568	45,329	144,761	208,255
13. Kodya Pangkal Pinang	Pangkal Pinang	4,347	5,205	6,084	6,950	7,781	3,079	10,164	14,482
1672	133. Pangkal Balam								
	136. Rangkui								
	137. Bukit Intan								
	TOTAL PANGKAL PINANG	4,347	5,205	6,084	6,950	7,781	3,079	10,164	14,482
	TOTAL PROP. SUNSEL	100,641	121,569	144,116	168,107	193,114	76,414	270,548	385,474

DEMAND FORECAST FOR KECAMATAN IN WITEL III

WITEL III

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Kab. Bengkulu Selatan	Bintuhan		211	265	325	390	456	180	651	929
1701										
	Manna		1,378	1,832	2,371	2,996	3,708	1,467	5,895	8,410
	142. Pino		2	2	4	4	6	2	8	12
	Talo		12	14	18	24	28	11	45	64
	144. Seluma/Tais		237	298	365	437	513	203	731	1,042
	TOTAL BENGKULU SELATAN		1,840	2,412	3,084	3,851	4,710	1,864	7,330	10,456
2. Kab. Rejang Lebong	Kapahiang		290	382	494	624	906	359	1,335	1,902
1702	146. Pd.Ulak Tanding		18	24	31	39	46	18	69	98
	Curup		4,352	6,098	8,327	11,348	14,483	5,731	24,338	34,877
	Muara Aman		148	194	248	310	379	150	558	794
	149. Lebong Selatan									
	149. Lebong Utara/M.Aman		148	194	248	310	379	150	558	794
	TOTAL REJANG LEBONG		4,908	6,698	9,101	12,320	15,815	6,258	26,300	37,472
3. Kab. Bengkulu Utara	Argamakmur		11	13	17	21	26	10	40	57
1703	150. Kerkap		751	997	1,290	1,630	2,019	798	3,212	4,576
	152. Lais		20	26	32	40	49	19	76	108
	153. Ketahun		30	34	39	43	46	18	58	83
	Muko Muko Utara		17	19	22	24	25	10	33	47
	154. Muko Muko Sel.		215	271	335	402	475	188	685	976
	155. Muko Muko Utara									
	(Bengkulu Sentrum)		4	6	6	8	10	4	13	19
	(Bengkulu Pulau Bey)		7	9	12	14	17	7	28	40
	(Bengkulu Pagardewa)		8	11	13	17	20	8	31	45
	158. Taba Penanjung		11	13	17	21	26	10	40	57
	159. Pondok Kelapa									
	TOTAL BENGKULU UTARA		1,073	1,399	1,783	2,219	2,715	1,074	4,216	6,007
4. Kodya Bengkulu	Bengkulu Sentrum		217	304	415	554	724	286	1,282	1,827
1771	160. Selabar/Pagar Dewa									
	161. Gading Cempaka		19,690	27,306	36,906	48,680	62,871	24,877	109,019	155,328
	162. Tebuk Segara									
	163. Muara Bangka Hulu									
	TOTAL KODYA BENGKULU		19,907	27,610	37,321	49,234	63,595	25,163	110,301	157,155
	TOTAL PROP. BENGKULU		27,628	38,119	51,289	67,624	86,835	34,359	148,147	211,090

DEMAND FORECAST FOR KECAMATAN IN WITEL III

WITEL III

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No. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Kab. Lampung Selatan	Kota Agung		22	25	28	32	35	11	45	64
1801	Kota Agung		211	247	285	319	350	139	412	629
	Talang Padang		27	32	36	40	43	17	55	78
	Talang Padang		214	249	282	314	342	135	422	601
	Pering Sewu		26	31	35	38	42	17	53	75
	Pering Sewu		23	26	30	33	36	14	46	66
	Pering Sewu		214	249	282	314	342	135	432	601
	Gadingrejo		17	19	22	24	26	10	33	47
	Gedung Tataan		17	19	22	24	26	10	33	47
	Gedung Tataan		13	14	16	17	17	7	23	33
	Gedung Tataan		13	14	16	18	20	8	25	35
	Gedung Tataan		32	37	41	46	51	20	63	90
	Gedung Tataan		136	166	198	231	263	104	357	509
	Gedung Tataan		40	49	58	68	77	30	106	151
	Gedung Tataan		39	47	57	66	75	30	103	146
	Kalianda		20	34	41	47	55	22	74	106
	Kalianda		30	36	43	50	58	22	78	111
	Kalianda		496	613	738	868	999	395	1,377	1,962
	Kalianda		24	30	35	40	46	18	63	90
	Kalianda		22	27	32	37	43	17	58	83
	TOTAL LAMPUNG SELATAN		1,644	1,962	2,296	2,626	2,946	1,160	3,877	5,524

DEMAND FORECAST FOR RECAMATAN IN WITEL III

WITEL III

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NO. KABUPATEN/KODYA	RECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2. Kab. Lampung Tengah	(Metro)								
1802									
	Terbanggi Besar	53	64	76	88	101	40	137	196
	189. Pungsur/Kota Gajah	67	78	89	100	109	43	134	191
	190. Terbanggi Besar	12	13	14	17	17	7	23	33
	191. Seputih Raman	19	21	25	28	30	12	38	51
	192. Rumbia	16	18	21	22	25	10	31	45
	193. Seputih Banyak	19	21	25	28	30	12	38	51
	194. Seputih Mataram	16	18	21	22	25	10	31	45
	195. Seputih Surabaya	12	13	17	19	22	9	30	42
	Sukadana	16	19	22	26	30	12	41	59
	196. Batang Hari	59	72	85	100	111	43	151	213
	197. Sekampung	52	63	73	87	100	40	138	193
	198. Jabung	32	38	45	53	61	24	83	118
	199. Labuhan Maringgai	21	25	30	35	41	16	55	78
	200. Way Jepara	11	12	14	17	20	8	28	40
	201. Sukadana	10	11	13	14	14	6	18	25
	202. Pekalongan	16	18	21	22	25	10	31	43
	203. Raman Utara	14	15	18	19	22	9	26	38
	204. Parbalingga	523	617	727	831	940	372	1219	1780
	205. Gn. Balok								
	TOTAL LAMPUNG TENGAH	523	617	727	831	940	372	1219	1780
3. Kalip Metro	Metro								
1802									
	206. Metro	1,988	2,447	2,934	3,433	3,935	1,537	5,373	7,655
	207. Buntul								
	208. Metro Jaya								
	TOTAL KOTIP METRO	1,988	2,447	2,934	3,433	3,935	1,537	5,373	7,655

DEMAND FORECAST FOR KECAMATAN IN WITEL III

WITEL III

10 of 10

NO. KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4. Kab. Lampung Utara	Kruai	105	121	136	149	160	63	195	278
	209. Pesisir Selatan								
	210. Pesisir Tengah/Kruai								
	211. Pesisir Utara								
	Liwa	365	460	567	682	802	317	1,156	1,647
	212. Balik Bukit/Liwa	26	31	35	39	42	17	53	75
	213. Belalau	24	27	31	35	38	15	48	68
	214. Sumber Jaya								
	Bukit Kemuning	67	78	89	99	108	43	134	191
	215. Bukit Kemuning	16	18	21	22	25	10	31	45
	216. Tanjung Raja	15	17	19	21	23	9	30	42
	217. Abung Barat	19	21	25	28	30	12	38	54
	218. Abung Selatan	11	12	13	15	16	6	18	26
	219. Abung Timur	13	14	16	18	19	7	23	33
	220. Sungkai Selatan	17	19	22	23	25	10	30	42
	221. Sungkai Utara	21	24	27	29	32	13	38	54
	222. Baradatu	7	8	9	10	12	5	13	19
	223. Banjit	22	25	28	30	33	13	40	56
	224. Kasni	16	18	21	22	23	9	28	40
	225. Blambang Umpu								
	Kota Bumi	2,382	3,313	4,019	4,786	5,511	2,180	7,893	10,960
	226. Kota Bumi	10	11	12	14	14	6	17	24
	Manggala	8	9	10	11	13	5	15	21
	227. Bahuga	14	15	18	19	20	8	25	35
	228. Pakuan Ratu	36	40	45	50	52	21	63	89
	229. Tulang Bawang Udik	79	90	101	109	117	48	139	198
	230. Tulang Bawang Tengah	42	47	53	58	62	25	74	106
	231. Manggala	5	6	8	10	12	5	17	24
	232. Mesuji Lampung								
	233. Kurus								
	TOTAL LAMPUNG UTARA	3,320	4,424	5,324	6,248	7,190	2,845	9,916	14,128
5. Kodya Bandar Lampung	Tj. Karang	9,031	10,363	11,590	12,652	13,522	5,350	16,056	22,877
	234. Tlk. Betung Barat								
	235. Tlk. Betung Selatan	1,038	1,248	1,462	1,673	1,875	742	2,446	3,484
	236. Panjang	11,689	13,537	15,279	16,835	18,158	7,185	21,963	31,293
	237. Tanj. Karang Timur								
	238. Tebuk Betung Utara	59	75	91	108	126	50	177	252
	239. Tanj. Karang Barat								
	240. Tanj. Karang Pusat	16,282	21,103	26,657	32,869	39,680	15,701	60,112	85,648
	241. Kedaton								
	242. Sukarame								
	TOTAL BANDAR LAMPUNG	38,099	46,326	55,079	64,137	73,361	29,028	100,755	143,555
	TOTAL PROP. LAMPUNG	45,573	55,776	66,361	77,275	88,373	34,968	121,170	172,642
	TOTAL WITEL - III	200,000	247,000	299,000	356,000	417,000	165,000	605,000	862,000

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL IV

WITEL IV		July 24, 1992								
NO. Code	KABUPATEN/KODYA	IBUKOTA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	3175	Jakarta Utara	187,796	231,794	281,336	334,456	391,510	155,245	568,932	810,026
2.	3173	Jakarta Pusat	164,194	202,662	245,978	292,422	342,305	135,734	497,429	708,223
3.	3171	Jakarta Selatan	207,587	286,222	310,986	369,703	432,770	171,606	628,891	898,393
4.	3174	Jakarta Barat	247,115	305,011	370,202	440,101	515,177	204,282	748,642	1,065,891
5.	3172	Jakarta Timur	243,307	300,311	364,498	433,319	507,238	201,134	737,106	1,049,465
Jumlah WITEL IV			1,050,000	1,296,000	1,573,000	1,870,000	2,189,000	868,000	3,181,000	4,529,000

DEMAND FORECAST FOR KECAMATAN IN WITEL IV

WITEL IV		1 of 5									
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	Jakarta Utara	Ancol	1. Ancol	30,572	36,979	44,000	51,288	59,005	23,397	83,080	118,286
			2. Cilincing	12,966	17,118	22,239	28,180	35,183	13,951	57,781	82,267
			3. Kota 1	18,333	21,878	25,619	29,357	33,087	13,120	44,368	63,169
			4. Kota 2	43,455	53,656	65,112	77,376	90,491	35,882	131,265	186,891
			5. Kota 3	26,546	34,666	44,119	54,981	67,064	26,593	104,415	148,663
			6. Pluit	21,113	26,056	31,603	37,536	43,903	17,409	63,582	90,526
			7. Tanjung Priok	34,812	41,540	48,643	55,738	62,777	24,893	84,441	120,224
			TOTAL JAKARTA UTARA	187,797	231,793	281,335	334,456	391,510	155,245	568,932	810,026
2.	Jakarta Pusat	Cempaka Putih	8. Cempaka Putih	39,984	49,484	60,227	71,789	84,257	33,411	123,076	175,232
			9. Gambir 1	63,714	78,182	94,314	111,461	129,706	51,432	186,281	265,220
			10. Gambir 2	60,496	74,996	91,437	109,172	128,342	50,891	188,072	267,771
			TOTAL JAKARTA PUSAT	164,194	202,662	245,978	292,422	342,305	135,734	497,429	708,223



DEMAND FORECAST FOR KECAMATAN IN MITEL IV

MITEL IV

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NO.	KABUPATEN/RODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
3.	Jakarta Selatan	Kebayoran Bintaroll.	Bintaro	11,356	14,540	18,315	22,641	27,516	10,911	43,155	61,442
				15,245	18,966	23,196	27,827	32,620	12,935	47,599	67,770
				12,597	15,421	18,547	21,798	25,230	10,004	35,555	50,764
				37,336	46,873	57,916	70,214	83,799	33,229	126,923	180,708
				15,748	18,744	21,877	24,874	27,818	11,031	36,294	51,675
				54	86	134	203	302	120	701	999
				27,115	32,694	38,643	44,502	50,517	20,032	68,182	97,075
				7,594	9,683	12,149	14,959	18,113	7,182	28,214	40,170
				14,726	18,469	22,796	27,607	32,915	13,052	48,755	70,839
				13,597	17,023	20,975	25,357	30,179	11,967	45,464	64,730
				30,649	37,351	44,755	52,517	60,710	24,073	86,061	122,531
				9,080	11,206	13,606	16,197	18,994	7,532	27,758	39,520
				4,187	5,145	6,214	7,329	8,507	3,373	12,084	17,205
				1,723	2,080	2,462	2,839	3,227	1,280	4,368	6,219
				1,025	1,237	1,465	1,689	1,919	761	2,598	3,699
				2,678	3,233	3,827	4,413	5,016	1,989	6,789	9,666
				814	983	1,163	1,341	1,524	604	2,064	2,939
				2,062	2,489	2,946	3,397	3,862	1,531	5,227	7,442
				207,586	256,222	310,986	369,703	432,770	171,606	628,890	895,393

DEMAND FORECAST FOR KECAMATAN IN WITEL IV

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
4.	Jakarta Barat 3174	Balaraja	Balaraja	2,442	2,924	3,437	3,949	4,471	1,773	6,042	8,602
				531	636	748	859	972	385	1,314	1,871
				529	634	744	855	968	384	1,309	1,864
		Curug		2,079	2,488	2,925	3,270	3,805	1,509	5,142	7,321
		33. Legok		1,800	2,154	2,532	2,910	3,294	1,306	4,451	6,338
		Cengkareng		36,946	46,473	57,485	69,587	82,807	32,835	124,056	176,627
		35. Kedoya		11,699	14,671	18,089	21,844	25,928	10,281	38,667	55,052
		Meruya		12,981	16,209	19,899	23,933	28,302	11,222	41,917	59,680
		Palmerah		32,087	40,276	49,701	60,069	71,355	28,294	106,560	151,716
		Semanggi 1		26,625	32,443	38,877	45,653	52,835	20,951	75,415	107,373
		Semanggi 2		45,076	54,927	65,820	77,291	89,425	35,460	127,640	181,730
		Sliipi		26,136	32,740	40,320	48,638	57,675	22,870	85,855	122,237
		Tangerang		13,208	15,806	18,573	21,341	24,154	9,578	32,630	46,457
		Tegal Alur		13,079	16,420	20,267	24,500	29,108	11,542	43,494	61,911
		Tigaraksa		3,216	3,849	4,524	5,199	5,886	2,334	7,954	11,325
		44. Cisoka		523	626	735	846	957	379	1,294	1,842
		JIA Cengkareng		4,422	5,293	6,221	7,149	8,093	3,209	10,937	15,572
		46. Teluk Naga		706	846	994	1,142	1,293	513	1,748	2,488
		Cikupa		3,569	4,272	5,021	5,770	6,532	2,590	8,827	12,568
		Jati Uwung		2,546	3,048	3,581	4,116	4,659	1,848	6,297	8,965
		Pasar Kemis		712	852	1,001	1,151	1,303	517	1,760	2,506
		50. Pasar Kemis		1,819	2,177	2,558	2,940	3,329	1,320	4,488	6,405
		51. Rajeg		527	631	741	852	964	382	1,303	1,855
		52. Sepatan		1,343	1,607	1,889	2,171	2,458	975	3,321	4,728
		Cipondoh		2,515	3,011	3,539	4,067	4,604	1,826	6,222	8,858
		TOTAL JAKARTA BARAT		247,115	305,011	370,202	440,101	515,177	204,283	748,642	1,065,891

WITEL IV

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DEMAND FORECAST FOR KECAMATAN IN WITEL IV

WITEL IV		KECAMATAN										4 of 5
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008		
5.	Jakarta Timur	Bantar Gebang	3,525	4,221	4,938	5,690	6,416	2,544	8,729	12,428		
		Bekasi Barat	7,892	9,412	11,037	12,645	14,237	5,645	18,976	27,017		
		Bekasi Utara	9,856	11,802	13,864	15,908	17,941	7,114	23,997	34,166		
		Tarunajaya	566	677	796	913	1,030	408	1,378	1,962		
		Babelan	731	875	1,028	1,179	1,330	527	1,778	2,532		
		Bekasi	11,922	14,768	17,989	21,466	25,169	9,980	36,954	52,614		
		Cawang	26,938	33,674	41,342	49,673	58,739	23,292	86,654	123,375		
		Cibinong	4,591	5,685	6,925	8,263	9,706	3,849	14,182	20,192		
		Gandaria	8,324	10,408	12,791	15,384	18,209	7,221	26,912	38,317		
		Jatinegara 1	13,127	16,333	19,959	23,871	28,104	11,144	41,111	58,532		
		Jatinegara 2	16,994	20,731	24,832	29,110	33,594	13,321	47,230	67,244		
		Kelapa Gading	12,693	16,224	20,469	25,272	30,852	12,234	48,870	69,580		
		Klender	7,327	9,075	11,056	13,192	15,463	6,131	22,660	32,263		
		Pasar Rebo	11,192	13,914	16,990	20,308	23,892	9,474	34,900	49,689		
		Penggilingan	13,654	16,913	20,603	24,584	28,831	11,432	42,254	60,160		
		Pondok Gede	8,031	9,948	12,117	14,458	16,985	6,735	25,032	35,640		
		Pondok Kelapa	10,720	13,517	16,727	20,276	24,167	9,583	36,186	51,520		

DEMAND FORECAST FOR KECAMATAN IN WITEL IV

WITEL IV		5 of 5										
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN									
			1994	1995	1996	1997	1998	SUPPLY	2003	2008		
5.	Jakarta Timur	Rawaungun	19,134	23,433	28,238	33,303	38,668	15,333	55,042	78,367		
		Tebet	22,270	27,927	34,561	42,095	50,506	20,027	77,850	110,840		
		Cileungsi	6,008	7,311	8,726	10,181	11,713	4,645	16,354	23,284		
		Gunung Puteri	1,936	2,356	2,811	3,280	3,774	1,497	5,289	7,502		
		Cikarang	10,963	13,128	15,421	17,695	19,957	7,913	26,693	38,004		
		76. Cibitung	1,929	2,311	2,714	3,115	3,512	1,393	4,697	6,687		
		77. Lemah Abang	2,143	2,566	3,014	3,459	3,901	1,547	5,217	7,427		
		78. Tambun	58	72	89	107	127	50	186	264		
		Jonggol	2,228	2,711	3,236	3,774	4,343	1,722	6,063	8,633		
		80. Cariu	1,261	1,535	1,832	2,137	2,459	975	3,434	4,889		
		Citeureup	2,543	3,095	3,694	4,310	4,959	1,966	6,923	9,857		
		Sukatani	897	1,075	1,262	1,448	1,633	647	2,184	3,109		
		83. Tambelang	757	907	1,066	1,223	1,379	547	1,844	2,625		
		84. Cabangbungin	636	761	894	1,026	1,157	459	1,549	2,205		
		Muara Gembong	564	676	794	911	1,027	407	1,375	1,957		
		86. Pebayuran	760	909	1,068	1,225	1,382	548	1,847	2,630		
		Serang	559	667	784	900	1,015	402	1,357	1,932		
		88. Cibarusah	566	677	796	913	1,030	409	1,376	1,962		
		89. Setu	13	16	20	24	30	12	43	61		
		TOTAL JAKARTA TIMUR	243,307	300,311	364,498	433,319	507,238	201,133	737,106	1,049,466		
		TOTAL WITEL IV	1,050,000	1,296,000	1,573,000	1,870,000	2,189,000	888,001	3,181,000	4,529,000		

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL V

WITEL V		IBUKOTA							July 23, 199	
NO.	Code	KABUPATEN/KODYA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	3201	Kab. Pandeglang	1,124	1,368	1,665	1,967	2,304	913	3,358	4,782
2.	3202	Kab. Lebak	2,027	2,536	3,132	3,738	4,419	1,751	6,515	9,279
3.	3271	Kodya Bogor	41,056	50,515	61,867	72,324	84,541	33,506	122,057	173,840
4.	3203	Kab. Bogor	5,324	6,471	7,755	9,082	10,575	4,191	15,311	21,806
5.	3272	Kodya Sukabumi	15,104	18,331	22,008	25,660	29,748	11,790	42,423	60,421
6.	3204	Kab. Sukabumi	1,765	2,096	2,482	2,879	3,307	1,311	4,721	6,724
7.	3205	Kab. Cianjur	17,712	21,857	26,930	31,473	36,847	14,603	54,440	77,536
8.	3273	Kodya Bandung	273,930	388,188	410,918	490,079	574,522	227,702	835,636	1,190,149
9.	3206	Kab. Bandung	49,564	61,363	74,942	88,751	103,957	41,394	151,437	216,680
10.	3206	Kotip Cimahi	14,524	17,976	21,940	25,973	30,441	12,065	44,273	63,056
11.	3207	Kab. Garut	6,796	8,387	10,235	12,043	14,213	5,633	20,744	29,545
12.	3208	Kab. Tasikmalaya	28,844	35,636	42,434	51,381	60,168	23,847	87,439	124,534
13.	3209	Kab. Ciamis	9,381	11,593	13,912	16,359	19,058	7,553	27,485	39,146
14.	3210	Kab. Kuningan	1,871	2,283	2,760	3,247	3,779	1,498	5,461	7,778
15.	3211	Kab. Cirebon	2,232	2,682	3,207	3,734	4,327	1,715	6,209	8,844
16.	3274	Kodya Cirebon	12,845	15,739	19,049	22,393	26,090	10,340	37,579	53,521
17.	3212	Kab. Majalengka	1,356	1,669	2,000	2,336	2,708	1,073	3,894	5,546
18.	3213	Kab. Sumedang	1,776	2,184	2,664	3,149	3,691	1,463	5,386	7,671
19.	3214	Kab. Indramayu	2,795	3,363	4,007	4,645	5,353	2,122	7,595	10,817
20.	3215	Kab. Subang	7,874	9,757	11,931	14,139	16,594	6,577	24,190	34,452
21.	3216	Kab. Purwakarta	3,923	4,855	5,932	7,029	8,244	3,268	12,009	17,104
22.	3217	Kab. Krawang	8,873	10,926	13,287	15,681	18,334	7,207	26,528	37,781
23.	3220	Kab. Serang	12,304	15,225	18,743	22,938	26,780	10,478	39,310	55,988
JUMLAH WITEL V			523,000	695,000	783,000	931,000	1,090,000	432,000	1,584,000	2,256,000

DEMAND FORECAST FOR KECAMATAN IN WITEL V

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	Kab. Pandeglang	Pandeglang									
			1. Cimanggu	11	13	16	19	21	9	29	41
			2. Cibaliung	16	19	22	26	30	12	42	60
			3. Cikeusik	11	14	16	18	21	9	30	43
			4. Cigeulis	12	14	17	20	23	9	32	45
			5. Munjul	8	10	11	13	16	6	24	34
			6. Cimenuk	20	24	28	32	37	15	53	75
			7. Mandalawangi	7	7	9	11	12	5	17	24
			8. Banjar	15	17	20	23	26	10	38	54
			9. Pandeglang	578	846	1,047	1,252	1,482	587	2,185	3,111
			10. Cadasari	29	34	39	46	52	21	74	105
			Saketi	13	15	18	21	24	9	33	47
			12. Saketi	47	54	65	75	86	34	122	174
			Labuan								
			13. Pagelaran	7	9	11	13	16	6	27	39
			14. Labuan/Carita	169	198	234	270	311	123	442	630
			Menes								
			15. Jiput	11	12	14	16	19	8	29	41
			16. Menes	69	82	96	111	128	51	181	258
			TOTAL PADEGLANG	1,124	1,368	1,665	1,987	2,304	913	3,358	4,782

DEMAND FORECAST FOR KECAMATAN IN WITEL V

WITEL - V

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
2.	Kab. Lebak 3202	Malingping.	Malingping	57	68	81	92	107	43	151	215
			18. Panggarangan	14	16	19	22	25	10	36	52
			19. Bayah	24	29	33	38	44	17	62	88
			20. Muncang	6	7	9	11	12	5	17	24
			21. Leuwidamar	11	12	14	16	18	7	26	37
			22. Bojong Manik	7	8	10	11	13	5	18	25
			23. Gunung Kencana	7	8	10	11	13	5	18	26
			24. Banjarsari	14	15	18	21	24	9	35	50
			25. Cileles	8	9	11	12	14	6	21	30
			26. Warung Gunung	8	9	11	12	14	6	21	30
			27. Cimarga	8	9	11	12	14	6	21	30
			28. Rangkasbitung	1,847	2,328	2,884	3,456	4,093	1,622	6,051	8,618
			29. Sajira								
			30. Maja	8	9	11	12	14	6	21	30
			31. Cipanas	6	7	9	10	12	5	17	24
			TOTAL LEBAK	2,027	2,536	3,132	3,738	4,419	1,751	6,515	9,279
3.	Kodya Bogor 3271	Bogor	Bogor Selatan	41,056	50,515	61,367	72,324	84,541	33,506	122,057	173,840
			Bogor Timur								
			Bogor Utara								
			Bogor Tengah								
			Bogor Barat								
			TOTAL KODYA BOGOR	41,056	50,515	61,367	72,324	84,541	33,506	122,057	173,840
4.	Kab. Bogor 3203	Bogor Ciawi	Nanggung	12	15	17	20	23	9	35	49
			Ciomas	283	340	404	471	547	217	793	1,130
			Cijeruk	24	29	34	40	47	18	68	97
			Caringin	23	28	33	38	45	18	66	95
			Ciawi	2,382	2,947	3,557	4,193	4,897	1,941	7,078	10,080
			Cimanggis	128	153	181	210	245	97	354	503
			Kedunghalang	43	53	63	75	90	48	177	252
			Samplak	49	58	70	81	93	37	136	194
			Leuwiliang	112	134	160	186	216	86	313	445
			Cigudeg	36	44	53	60	70	28	101	144
			Jasinga	121	146	174	202	235	93	340	484
			Parung Panjang								
			Ciampea	46	55	66	77	89	35	130	185
			Cibungulan	142	170	202	235	273	108	397	566
			Cisarua	1,901	2,277	2,715	3,163	3,673	1,456	5,324	7,582
			TOTAL KAB. BOGOR	5,324	6,471	7,755	9,082	10,575	4,191	15,311	21,806

DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN										2008
			1994	1995	1996	1997	1998	SUPPLY	2003				
5.	Kodya Sukabumi	Sukabumi	15,015	18,226	21,883	25,515	29,580	11,724	42,180	60,075			
TOTAL KODYA SUKABUMI			15,104	18,331	22,008	25,660	29,748	11,790	42,423	60,421			
6.	Kab. Sukabumi	Pelabuhan Ratu	6	8	9	11	12	5	18	26			
			305	370	444	529	600	238	857	1,220			
			18	21	24	29	32	13	47	67			
			19	22	25	30	35	14	50	71			
63.		Parakan Salak	6	8	9	10	12	5	18	26			
64.		Surade	19	22	25	30	35	14	50	71			
65.		Jampang Kulon	52	62	73	85	97	38	138	196			
66.		Geger Bitung	7	9	10	12	14	6	20	28			
67.		Ciracap	8	9	11	12	14	6	21	30			
68.		Kalibundar	6	6	8	9	11	4	17	24			
69.		Tegalbeleud	6	8	9	11	12	5	18	26			
70.		Cidolong	4	5	6	7	7	3	11	15			
71.		Sagaranten	21	24	29	33	38	15	56	80			
72.		Lengkong	15	18	21	24	27	11	41	58			
73.		Jampang Tengah/Bojong	49	57	68	78	89	35	128	183			
74.		Nyalidung	39	45	54	63	72	28	103	146			
75.		Cikembang/Cikembang	97	115	135	156	180	71	257	366			
76.		Cibadak	664	788	930	1,072	1,235	489	1,757	2,503			
77.		Cikidang	11	12	14	16	19	8	27	39			
78.		Nagrak	22	25	30	36	41	16	57	82			
79.		Parungkuda	36	43	51	58	67	25	95	136			
80.		Kelapanunggal	20	24	28	32	37	15	53	75			
81.		Cicurug	334	395	467	538	621	246	883	1,257			
TOTAL KAB. SUKABUMI			1,765	2,096	2,482	2,879	3,307	1,311	4,721	6,724			



## DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7.	Kab. Cianjur	Cianjur								
		82. Agrabinta	20	24	28	33	38	15	58	83
		83. Sindang Barang	20	24	28	33	38	15	58	83
		84. Cidaun	20	24	28	33	38	15	58	83
		85. Naringgul	12	15	17	20	23	9	35	50
		86. Cibinong	23	26	32	37	43	17	65	92
		87. Tanggeung	61	73	87	101	117	46	172	245
		88. Pagelaran	23	28	32	37	43	17	65	92
		89. Kadupandak	20	24	28	33	38	15	57	81
		90. Cianjur	10,101	12,485	15,223	18,003	21,085	8,356	31,144	44,357
	Sukanagara	91. Takokak	14	16	19	22	26	10	40	57
		92. Sukanagara	93	112	132	155	180	71	266	379
		93. Cempaka	20	24	28	33	38	15	57	81
	Cibeber	94. Cibeber	149	179	213	247	288	114	424	604
		95. Karang Tengah	20	24	28	33	38	15	57	81
		96. Warung Kondang	57	68	81	95	110	44	161	230
		97. Cugenang	21	24	29	34	41	16	60	85
		98. Maude	24	29	34	40	47	18	69	98
	Ciranjang	99. Bojong Picung	40	48	58	67	78	31	115	164
		100. Ciranjang	1,740	2,151	2,623	3,101	3,632	1,440	5,366	7,643
	Cikalong Kulon	101. Cikalong Kulon	96	115	137	161	186	74	275	392
	Sindang Laya	102. Pacet/Sindang Laya	5,136	6,348	7,741	9,154	10,721	4,249	15,836	22,555
		TOTAL KAB. CIANJUR	17,712	21,857	26,630	31,473	36,847	14,603	54,440	77,536

DEMAND FORECAST FOR RECAMATAN IN WITEL V

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
8.	Kodya Bandung 3273	Bandung Bandung Barat	103. Bandung Kulon 104. Babakan Ciparay 105. Bojong Loa Kidul 106. Bojong Loa Kaleer 107. Andir 108. Cicendo	35,053 35,053	43,374 43,373	52,932 52,931	62,649 62,648	73,426 73,426	29,101 29,101	196,767 106,765	152,062 152,060
		Bandung Tegalega	109. Regol 110. Astana Anyar (Tegalega)	41,529	51,387	62,710	74,222	86,991	34,477	126,491	180,154
		Bdg. Ujung Berung	111. Cibiru 112. Ujung Berung 113. Arcamanik	11,851	14,770	18,129	21,560	25,375	10,057	37,141	52,897
		Bdg. Turangga	114. Lengkonng/Turangga 115. Batununggal	17,934	22,191	27,082	32,053	37,566	14,839	54,625	77,799
		Bdg. Centrum	116. Sumur Bandung/Centrum 117. Bandung Wetan	43,014	53,225	61,918	76,877	90,103	35,711	131,016	186,599
		Bandung Timur	118. Cicadas Bandung Timur 119. Kiaracondong 120. Cibeunying Kidul	41,332	51,145	62,415	73,873	86,581	34,315	125,819	179,197
		Bandung Dago	121. Cibeunying Kaleer 122. Coblom Dago	13,988	16,854	21,122	24,999	29,300	11,613	42,604	60,678
		Bandung Utara	123. Cidadap	13,987	16,854	21,122	24,999	29,299	11,612	42,604	60,678
		Bdg. Gegerkalong	124. Sukasari/Gerlong 125. Sukaajadi	16,707	20,673	25,228	29,859	34,996	13,870	50,887	72,476
		Bandung Cijawura	126. Bandung Kidul 127. Margacinta/Cijawura 128. Rancesari	3,484	4,341	5,329	6,338	7,459	2,956	10,917	15,549
		TOTAL KODYA BANDUNG		273,930	338,188	410,918	490,079	574,522	227,702	835,636	1,190,149

DEMAND FORECAST FOR KECAMATAN IX WITEL V

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
9. Kab. Bandung	Ciwidey		98	118	140	162	189	75	274	390
			25	30	35	41	48	19	70	100
			19	22	27	32	37	15	81	166
			197	235	280	327	379	150	551	784
			52	688	844	1,004	1,181	468	1,613	2,462
			22	25	30	36	41	16	61	87
			439	547	672	799	940	372	1,375	1,956
			1,969	2,454	3,013	3,684	4,214	1,670	6,174	8,785
			4	4	6	7	7	3	10	15
			21	24	28	34	40	16	58	83
			34	41	49	58	66	26	97	139
			141	21	25	28	33	13	49	70
			58	89	82	96	111	44	162	230
			373	484	571	679	798	316	1,170	1,665
			429	534	657	780	918	364	1,345	1,914
			577	719	883	1,051	1,235	489	1,809	2,575
			33	40	49	59	70	28	105	149
			24	29	34	39	46	18	67	96
			57	68	81	95	110	44	160	228
			149	22	27	32	37	15	54	77
			32	39	46	53	61	24	90	128
			944	1,178	1,445	1,719	2,021	801	2,981	4,213
			18	22	26	31	37	15	52	75
			40,763	50,443	61,572	72,878	85,352	33,826	124,216	176,736
			1,187	1,480	1,818	2,161	2,500	991	3,724	5,298
			34	39	48	56	65	26	94	134
			1,418	1,768	2,170	2,581	3,035	1,203	4,446	6,326
			37	41	53	61	71	28	103	147
			26	31	36	43	50	20	72	102
			59	70	83	97	113	45	163	232
			29	34	41	48	56	22	81	115
			164	20	23	28	33	15	57	81
			30	37	43	50	59	23	85	121
			49,584	61,363	74,942	88,751	103,937	41,200	151,435	215,660

DEMAND FORECAST FOR KECAMATAN IN WITEL V

WITEL-V

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
10.	Kotip Cimahi	Cimahi		14,122	17,475	21,325	25,241	29,579	11,724	43,013	61,261
	3206			402	501	615	732	862	341	1,260	1,795
			TOTAL CIMAH	14,524	17,976	21,940	25,973	30,441	12,065	44,273	63,056
11.	Kab. Garut	Cikajang		11	12	14	16	20	8	30	43
	3207			5	5	7	8	10	4	14	19
				13	15	18	21	24	9	36	52
				11	13	16	19	21	9	32	45
				5	5	7	8	10	4	14	19
				159	189	226	262	305	121	444	633
				9	10	12	14	17	7	26	37
				16	19	22	26	31	12	45	65
				20	24	28	33	38	15	57	82
				22	25	30	36	42	17	62	88
				21	24	29	34	41	16	59	84
				30	35	42	49	57	23	83	118
				4,976	6,183	7,573	8,935	10,563	4,186	15,423	21,967
				13	15	18	21	24	9	36	52
				23	26	32	37	43	17	63	90
				245	294	350	407	477	189	688	979
				12	15	17	20	23	9	35	50
				15	17	20	24	27	11	41	58
				248	296	354	410	478	190	694	988
				4	5	6	7	7	3	11	15
				99	119	141	164	191	76	277	394
				19	22	26	31	36	14	53	75
				13	15	18	21	24	9	36	52
				4	5	6	7	8	3	11	15
				3	4	4	5	6	2	9	13
				5	5	7	8	10	4	14	19
				742	923	1,128	1,331	1,574	624	2,289	3,274
				6	6	8	10	11	4	17	24
				49	59	71	82	95	38	138	196
				6,796	8,387	10,235	12,043	14,213	5,633	20,744	29,545

DEMAND FORECAST FOR KECAMATAN IN WITEL V

WITEL - V

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NO.	KABUPATEN/KODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
12.	Kab. Tasikmalaya										
	3208										
			Cibalong								
198.			Cipatujah	11	12	14	16	20	8	29	41
199.			Karangnunggal	13	15	18	21	24	9	36	52
200.			Cibalong	99	118	137	164	186	74	272	387
201.			Bantar Kalong	13	16	19	21	24	9	36	52
202.			Bojong Gambir	6	7	8	9	11	4	15	22
203.			Sedong Hilir	11	12	14	20	20	8	29	41
204.			Taraju	7	8	9	11	13	5	21	30
205.			Sukaraja	17	20	24	27	32	13	48	69
206.			Salopa	3	4	4	5	6	2	9	13
207.			Cikalong	10	11	13	15	18	7	27	39
208.			Pancatengah	8	9	11	13	16	6	23	32
209.			Cikatomas	7	8	10	12	13	5	21	30
210.			Tawang								
			Tasikmalaya								
211.			Cineem	8	9	11	13	16	6	23	32
212.			Manonjaya	17	20	24	27	32	13	48	69
213.			Cibeureum	32	39	45	54	62	25	91	129
214.			Kawalu	28	33	39	45	53	21	77	110
215.			Indihiang	26	31	36	43	50	20	73	103
216.			Cisayong	15	18	21	25	29	11	44	52
217.			Cipedes								
218.			Cihideung (Tasikmalaya)	25,380	31,378	37,482	45,262	53,014	21,012	77,025	109,703
			Singaparna								
219.			Salawu	15	18	21	25	29	11	44	62
220.			Singaparna	1,351	1,670	1,895	2,408	2,822	1,119	4,100	5,839
221.			Cigalontang	11	12	14	16	20	8	30	43
222.			Lewisari	19	23	27	32	37	15	54	77
			Ciawi								
223.			Rajapolah	18	21	25	29	33	13	50	71
224.			Ciawi	1,703	2,106	2,515	3,038	3,557	1,410	5,168	7,361
225.			Pagarageung	16	19	22	26	31	12	45	65
			TOTAL KAB. TASIKMALAYA	28,844	35,636	42,434	51,381	60,168	23,847	87,439	124,534

## DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/RODYA	EXCHANGE NAME	KECAMATAN											
			1994	1995	1996	1997	1998	SUPPLY	2003	2008				
13.	Kab. Ciamis													
		Pangandaran	6	7	10	11	11	5	19	27				
		226. Cimerak												
		227. Cijulang	5	6	6	9	10	4	14	21				
		228. Parigi	8	9	11	12	15	6	22	31				
		229. Pangandaran	1,900	2,318	2,822	3,318	3,869	1,533	5,572	7,936				
		230. Kalipucang	9	10	13	16	17	7	26	38				
		231. Cigugur	10	12	14	18	19	8	29	41				
		232. Langkap Lancar	12	14	16	19	21	8	31	45				
		Banjarsari												
		233. Padaherang	8	9	11	12	15	6	22	31				
		234. Banjarsari	2,537	3,096	3,759	4,432	5,165	2,047	7,439	10,595				
		235. Laksbok	22	26	31	35	42	17	63	89				
		Banjar												
		236. Pamarican	10	13	14	18	19	8	29	41				
		237. Banjar	3,266	4,144	4,853	5,707	6,651	2,636	9,581	13,646				
		238. Cimaragas	12	14	16	19	21	8	34	48				
		239. Cisaga	22	26	31	35	42	17	63	89				
		Ciamis												
		240. Cijeungjing	13	14	18	21	25	10	36	51				
		241. Rancak	19	23	27	32	36	14	55	79				
		242. Rajadesa	12	14	16	19	21	8	34	48				
		243. Kawali	22	26	31	35	42	17	63	89				
		244. Parawangan	13	14	18	21	25	10	36	51				
		Cikoneng												
		245. Cipaku	26	30	35	42	49	20	72	103				
		246. Cikoneng	1,408	1,718	2,092	2,461	2,866	1,136	4,129	5,881				
		247. Cihaurbauti	10	13	14	18	19	8	29	41				
		248. Panumbangan	10	13	14	18	19	8	29	41				
		249. Panjalu	21	24	29	33	38	15	58	82				
		TOTAL KAB. CIAMIS	9,381	11,593	13,912	16,359	19,058	7,553	27,485	39,146				

DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/KODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
14.	Kab. Kuningan		Kuningan								
				8	9	11	13	16	6	23	32
250.			Darma	8	9	11	13	16	6	23	32
251.			Kadung Gede	8	9	11	13	16	6	23	32
252.			Kuningan	1,727	2,117	2,561	3,012	3,508	1,391	5,053	7,197
253.			Kramat Mulya	6	7	9	11	12	5	18	26
254.			Jalaksana	9	10	12	14	17	7	26	37
255.			Cilimus	10	11	13	15	18	7	27	39
256.			Mandirancan	7	9	10	12	13	5	21	30
257.			Ciniru	3	4	4	5	6	2	9	13
258.			Selajambe	2	3	3	4	5	2	8	11
259.			Sabang	5	5	7	8	10	4	14	19
260.			Ciwaru	9	10	12	14	17	7	26	37
261.			Cibingbin	10	11	13	15	18	7	27	39
262.			Laragung	12	15	17	20	23	9	35	50
263.			Cidahu	11	13	16	19	21	9	32	45
264.			Ciswi Gebang	16	19	22	26	31	12	45	65
265.			Lebak Wangi	15	17	20	24	27	11	41	58
266.			Garang Wangi	12	15	17	20	23	9	35	50
TOTAL KAB. KUNINGAN				1,871	2,283	2,760	3,247	3,779	1,498	5,461	7,778

WITEL-V

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DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
15.	Kab. Cirebon	Sumber		11	12	14	16	20	8	30	43
3211				521	621	734	846	968	384	1,353	1,926
		Losari		49	58	70	80	94	37	136	194
		269.	Lemah Abang	20	24	28	33	38	15	57	82
		270.	Karang Sembung	13	13	18	21	24	9	36	52
		271.	Waled	17	20	24	27	32	13	48	69
		272.	Ciledug	142	170	202	235	273	108	397	566
		273.	Losari	16	19	22	26	31	12	45	65
		274.	Babsakan	16	19	22	26	31	12	45	65
		275.	Astanajapura	16	19	22	26	31	12	45	65
		Jumlah		24	29	34	40	47	18	68	97
		276.	Palimanan	26	31	36	42	48	19	70	99
		277.	Plumbon	19	22	26	31	36	14	53	75
		278.	Weru	159	189	226	264	307	122	444	633
		279.	Klangenan (Jamblang)	725	889	1,078	1,268	1,480	586	2,134	3,039
		280.	Sindang Laut	255	303	358	412	475	188	675	962
		281.	Linggar Jati	182	225	268	312	363	144	526	749
		282.	Arjadinangun	6	7	9	11	12	5	18	26
		283.	Ciwaringin	9	9	11	13	16	6	23	32
		284.	Susukan	18	21	25	29	33	13	50	71
		285.	Gegesik	2,232	2,682	3,207	3,734	4,327	1,715	6,209	8,844
		TOTAL KAB. CIREBON		8	9	11	13	16	6	23	32
		286.	Cirebon Selatan	19	22	26	31	36	14	53	75
		287.	Cirebon Barat	16	19	22	26	31	12	45	65
		288.	Cirebon Utara	7	9	10	12	13	5	21	30
		289.	Kapetakan	12,795	15,660	18,979	22,311	25,994	10,302	37,437	53,319
		290.	Harjamukti								
		291.	Lemahungkuk								
		292.	Pekalipan								
		293.	Kesambi								
		294.	Kejaksaan								
		TOTAL KODYA CIREBON		12,845	15,739	19,049	22,393	26,089	10,340	37,579	53,521



DEMAND FORECAST FOR KECAMATAN IN WITEL V

WITEL - V		KECAMATAN							12 of 15	
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
17.	Kab. Majalengka	Majalengka	10	11	13	15	18	7	26	37
			15	17	20	23	26	10	39	56
			16	19	22	25	30	12	42	60
			11	12	14	16	19	8	27	39
			6	6	8	9	11	4	15	22
			9	10	12	14	16	6	24	34
			819	1,039	1,255	1,475	1,719	681	2,474	3,523
			9	10	12	14	16	6	24	34
			12	14	16	19	21	9	32	45
304.	Leuwimunding		11	12	14	16	19	8	27	39
305.	Jatiwangi		187	222	262	302	347	138	494	704
306.	Ligug		10	11	13	15	18	7	26	37
307.	Sumber Jaya		19	22	25	30	35	14	50	71
308.	Kadipaten		193	228	270	311	358	142	509	725
309.	Daruban		15	17	20	23	25	10	39	56
310.	Kertajati		8	9	11	12	14	6	21	30
311.	Jatituh		9	10	12	14	16	6	24	34
			1,356	1,669	2,000	2,336	2,708	1,073	3,894	5,545
			40	48	57	65	75	30	107	153
			96	114	135	156	179	71	255	364
			11	12	14	16	19	8	27	39
			1,413	1,762	2,162	2,572	3,026	1,200	4,429	6,309
			40	48	57	65	75	30	107	153
			12	14	16	19	21	9	32	45
			11	13	15	18	20	8	30	43
			12	14	16	19	21	9	32	45
			4	5	6	7	7	3	11	15
			12	14	16	19	21	9	32	45
			4	5	6	7	7	3	11	15
			8	9	11	12	14	6	21	30
			12	14	16	19	21	9	32	45
			16	19	22	25	30	12	42	60
			10	11	13	15	18	7	26	37
			12	14	16	19	21	9	32	45
			61	72	85	98	112	44	160	228
			1,776	2,184	2,664	3,149	3,691	1,463	5,386	7,671

DEMAND FORECAST FOR RECAMATAN IN WITEL V

WITEL - V

13 of 15

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
19.	Kab. Indramayu 3214	Jatibarang		10	11	13	15	18	7	26	37
				839	1,030	1,248	1,469	1,712	679	2,469	3,517
		Losarang		8	9	11	12	14	6	21	30
				15	18	21	24	27	11	41	58
				96	114	135	156	179	71	255	364
		Karang Ampel		9	10	12	14	16	6	24	34
				16	19	22	25	30	12	42	60
				11	12	14	16	19	8	27	39
				193	228	270	311	358	142	511	727
				15	18	21	24	27	11	41	58
				13	15	17	21	24	9	35	50
				24	28	33	38	44	18	65	93
				19	22	25	30	35	14	50	71
				16	19	22	25	30	12	42	60
				16	19	22	25	30	12	42	60
				7	9	10	11	13	5	20	28
				23	37	44	51	58	23	83	118
		Indramayu		1,449	1,728	2,043	2,352	2,692	1,067	3,763	5,359
				15	17	20	23	26	10	38	54
		TOTAL KAB. INDRAMAYU		2,795	3,363	4,007	4,645	5,353	2,122	7,595	10,817
20.	Kab. Subang 3215	Subang		3,886	4,827	5,911	7,015	8,240	3,266	12,026	17,128
				7	9	10	11	13	5	20	28
				8	9	11	12	14	6	21	30
				16	19	22	25	30	12	42	60
				31	36	43	49	57	23	82	116
				14	16	19	22	25	10	36	52
				6	7	9	11	12	5	17	24
				8	9	11	12	14	6	21	30
		Pabuaran		607	744	902	1,061	1,237	490	1,785	2,542
				6	7	9	11	12	5	17	24
				19	23	26	31	36	14	51	73
				8	9	11	12	14	6	21	30
		Pamanukan		11	13	15	18	20	8	30	43
				3,200	3,975	4,868	5,776	6,785	2,689	9,903	14,104
				6	7	9	11	12	5	17	24
				16	19	22	25	30	12	42	60
				6	7	9	11	12	5	17	24
				16	19	22	25	30	12	42	60
		TOTAL KAB. SUBANG		7,874	9,757	11,931	14,139	16,594	6,577	24,190	34,452

DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/KODYA	KECAMATAN	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
21.	Kab. Purwakarta	Purwakarta									
				10	11	13	15	18	7	26	37
			366. Jatiluhur	23	28	33	38	44	18	62	88
			367. Piered	10	11	13	15	18	7	26	37
			368. Darangdan	16	19	22	25	30	12	42	60
			369. Wanasaya	6	7	9	11	12	5	17	24
			370. Pasawahan	3,715	4,611	5,642	6,694	7,859	3,115	11,462	16,325
			371. Purwakarta	121	144	170	196	226	89	320	456
			372. Cempaka	8	9	11	12	14	6	21	30
			373. Tegalaru	6	7	9	11	12	5	17	24
			374. Manis	6	7	9	11	12	5	17	24
			375. Bojong	6	7	9	11	12	5	17	24
			TOTAL KAB. PURWAKARTA	3,923	4,855	5,932	7,029	8,244	3,268	12,009	17,104
22.	Kab. Karawang	Karawang									
				11	13	15	18	20	8	30	43
			376. Pangkajene	23	27	32	37	42	17	61	87
			377. Teluk Jembe	22	26	31	35	41	16	58	82
			378. Kalari	11	12	14	17	19	8	27	39
			379. Telagasari	4,943	6,095	7,417	8,757	10,243	4,027	14,824	21,112
			380. Kerawang	8	9	11	12	14	6	21	30
			381. Rawamerta								
			TOTAL KAB. KARAWANG	2,297	2,832	3,446	4,068	4,758	1,870	6,886	9,806
			Cikampek	26	31	35	40	46	18	65	93
			382. Cikampek	24	27	33	38	43	17	62	89
			383. Jatisari	11	12	14	17	19	8	27	39
			384. Cilamaya	14	16	19	22	25	10	37	52
			385. Lemah Abang								
			386. Tempuran								
			TOTAL KAB. KARAWANG	1,427	1,760	2,142	2,529	2,958	1,163	4,280	6,096
			Rengasdengklok	27	32	38	43	49	19	71	102
			387. Rengasdengklok	29	35	41	48	54	21	78	110
			388. Padas								
			389. Batujaya	8,873	10,926	13,287	15,681	18,334	7,207	26,528	37,781
			TOTAL KAB. KARAWANG								

DEMAND FORECAST FOR KECAMATAN IN WITEL V

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN										2008
			1994	1995	1996	1997	1998	SUPPLY	2003	2008			
23.	Kab. Serang	Serang	11	12	14	17	21	8	33	46			
			11	14	16	19	23	9	34	49			
			7	8	9	11	12	5	20	29			
			9	10	12	14	17	7	26	38			
			3,120	3,930	4,371	5,844	6,936	2,703	10,339	14,726			
			7	9	10	12	15	6	22	31			
			14	16	19	23	28	11	42	60			
			12	15	17	20	24	9	37	53			
			20	23	28	33	39	15	59	84			
			2,943	3,708	4,596	5,536	6,543	2,550	9,750	13,886			
			12	15	17	20	24	9	37	53			
			15	17	20	25	29	11	45	64			
			19	22	27	31	38	15	56	80			
			11	13	15	18	21	8	33	46			
			13	16	18	22	25	10	39	55			
			94	114	138	163	192	75	286	407			
			11	14	16	19	23	9	34	49			
			15	17	20	25	29	11	45	64			
			2,864	3,606	4,471	5,363	6,364	2,480	8,952	12,750			
			3,041	3,579	4,325	5,628	6,266	2,483	9,248	13,172			
			8	9	11	13	15	6	25	35			
			5	5	7	8	10	4	16	22			
			7	8	9	11	12	5	20	29			
			8	9	11	13	16	6	25	35			
			11	14	16	19	23	9	34	49			
			18	21	26	30	35	14	54	77			
			12,904	15,225	18,743	22,938	26,780	10,478	39,310	55,988			
			523,000	645,000	783,000	931,000	1,090,000	432,000	1,584,000	2,256,000			

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL VI

July 23, 1992

WITEL VI

No. Code	KABUPATEN/KODYA	IBUKOTA	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	3301	Kab. Cilacap	1,595	1,949	2,338	2,718	3,094	1,229	4,125	5,872
2.	3301	Kotip Cilacap	6,090	7,156	8,220	9,317	10,322	4,099	13,219	18,820
3.	3302	Kab. Banyumas	1,218	1,487	1,763	2,096	2,417	960	3,374	4,803
4.	3302	Kotip Purwokerto	8,101	9,542	11,081	12,533	13,970	5,547	18,182	25,885
5.	3303	Kab. Purwokerto	1,902	2,367	2,893	3,429	4,006	1,591	5,635	8,022
6.	3304	Kab. Banjarnegara	1,427	1,826	2,302	2,851	3,495	1,388	5,560	7,915
7.	3305	Kab. Kebumeh	3,305	4,028	4,848	5,668	6,500	2,581	8,988	12,582
8.	3306	Kab. Purworejo	2,866	3,397	3,969	4,504	5,036	2,000	6,556	9,334
9.	3307	Kab. Wonosobo	1,903	2,333	2,862	3,377	3,928	1,560	5,517	7,854
10.	3308	Kab. Magelang	1,889	2,389	2,988	3,588	4,188	1,742	6,660	9,481
11.	3371	Kodya Magelang	5,204	6,039	7,035	7,898	8,748	3,473	11,202	15,948
12.	3309	Kab. Boyolali	2,565	3,587	4,898	6,592	8,774	3,484	16,404	23,354
13.	3310	Kab. Klaten	4,448	5,169	5,918	6,588	7,226	2,869	9,069	12,912
14.	3311	Kab. Sukoharjo	1,847	2,629	3,735	5,246	7,367	2,925	16,207	23,073
15.	3312	Kab. Wonogiri	2,748	3,779	5,172	6,952	9,302	3,894	18,064	25,716
16.	3313	Kab. Karanganyar	1,588	2,500	3,667	5,228	7,664	3,664	24,334	34,643
17.	3314	Kab. Sragen	3,011	4,349	6,202	8,664	11,848	4,705	23,294	33,163
18.	3315	Kab. Grobogan	3,053	3,899	4,907	6,017	7,261	2,883	11,072	15,762
19.	3316	Kab. Blora	4,061	4,876	5,770	6,642	7,525	2,988	11,467	16,324
20.	3317	Kab. Rembang	1,907	2,295	2,727	3,156	3,347	1,329	4,731	6,735
21.	3318	Kab. Pati	4,999	5,928	6,935	7,892	8,846	3,513	11,560	16,457
22.	3319	Kab. Kudus	4,926	5,695	6,486	7,182	7,826	3,108	9,716	13,833
23.	3320	Kab. Jepara	2,154	2,633	3,169	3,711	4,276	1,698	5,830	8,300
24.	3321	Kab. Demak	1,795	2,308	2,926	3,368	4,368	1,735	6,727	9,576
25.	3322	Kab. Semarang	5,914	7,659	9,745	12,178	14,674	5,827	22,593	32,164
26.	3323	Kab. Temanggung	4,672	5,859	7,223	8,614	10,085	4,005	14,289	20,342
27.	3324	Kab. Kendal	7,409	9,205	11,236	13,320	15,516	6,161	21,873	31,140
28.	3325	Kab. Batang	1,213	1,473	1,766	2,062	2,372	942	3,278	4,667
29.	3326	Kab. Pekalongan	940	1,085	1,248	1,390	1,534	609	1,952	2,779
30.	3327	Kab. Pemalang	2,482	2,852	3,236	3,594	3,887	1,543	4,801	6,836
31.	3328	Kab. Tegal	2,040	2,426	2,858	3,208	3,699	1,469	4,924	7,010
32.	3329	Kab. Brebes	2,668	3,096	3,550	3,967	4,370	1,735	5,557	7,912
33.	3372	Kodya Surakarta	34,039	41,263	49,349	57,493	66,040	26,223	91,335	130,027
34.	3373	Kodya Salatiga	5,901	7,338	9,556	11,773	14,304	5,880	22,141	31,521
35.	3374	Kodya Semarang	105,016	130,756	160,183	190,694	223,330	88,681	319,303	454,571
36.	3375	Kodya Pekalongan	9,173	10,982	12,950	14,851	16,766	6,658	22,300	31,747
37.	3376	Kodya Tegal	8,370	10,179	12,192	14,201	16,285	6,466	22,346	31,812
Jumlah Prop. Jateng			264,439	326,603	398,161	473,582	555,938	220,761	814,106	1,158,989
38.	3401	Kab. Kulon Progo	1,277	1,571	1,905	2,237	2,576	1,023	3,535	5,032
39.	3402	Kab. Bantul	1,647	2,092	2,600	3,111	3,662	1,454	5,217	7,427
40.	3403	Kab. Gunung Kidul	1,888	2,362	2,962	3,562	4,194	1,665	6,002	8,545
41.	3404	Kab. Sleman	1,978	2,430	2,838	3,453	3,977	1,579	5,469	7,726
42.	3471	Kodya Yogyakarta	24,772	29,914	35,534	41,054	46,634	18,517	62,671	89,221
Jumlah D.I. Yogyakarta			31,561	38,397	45,839	53,418	61,042	24,239	82,894	118,011
JUMLAH WITEL VI			296,000	365,000	444,000	527,000	617,000	245,000	897,000	1,277,000

DEMAND FORECAST FOR RECAJATAN IN WITEL VI

WITEL - VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	RECAJATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1.	Kab. Cilacap	Majenang		12	14	17	20	23	9	32	45
			1. Dayeuh Luhur	20	21	31	35	41	16	54	77
			2. Kanarsaja	639	785	930	1,112	1,278	308	1,730	2,482
			3. Majenang	34	41	46	52	55	22	66	98
			4. Cimanggu								
5.	Sidareja			258	318	384	450	517	205	698	993
			6. Kedongrejo	40	49	56	65	72	29	90	139
			7. Gandrungangu	67	82	99	114	129	51	176	251
			8. Karangpucung	12	15	19	22	25	10	34	42
			9. Kawunganten	13	17	20	26	31	12	45	64
10.	Maos			11	12	17	18	20	8	25	35
			10. Jeruk Legi	24	27	32	35	39	16	47	67
			11. Kesugihan	121	150	181	212	242	96	330	468
			12. Maos	27	32	39	42	47	19	61	87
			13. Adipolo								
			14. Kroya	287	310	373	424	471	188	503	838
			15. Binangun	11	14	15	18	20	8	25	33
			16. Susa Wangu	13	18	22	28	31	12	41	58
			17. Melukung								
			17. Melukung	25	31	38	44	49	19	62	95
TOTAL CILACAP				1,595	1,949	2,338	2,718	3,094	1,229	4,125	5,872
2.	Kotip Cilacap			6,080	7,156	8,280	9,317	10,322	4,099	13,219	18,830
			18. Cilacap Selatan								
			19. Cilacap Utara								
			20. Cilacap Tengah								
TOTAL KOTIP CILACAP				6,080	7,156	8,280	9,317	10,322	4,099	13,219	18,830

## DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO. KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	2003	2008
3. Kab. Banyumas	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	
3. Kab. Banyumas	Banyumas	12	16	20	25	31	12	45
	21. Kebasan	15	19	25	34	42	17	70
	22. Kemranjen	12	16	20	25	31	12	45
	23. Sumpuh	11	13	15	18	19	8	23
	24. Tambak	9	12	13	16	17	7	23
	25. Sumagede	247	291	337	385	431	171	565
	26. Banyumas							805
	Sukaraja	12	16	20	25	31	12	45
	27. Kali Bagor	8	10	13	16	17	7	23
	28. Patik Raja	256	304	354	409	458	182	604
	29. Sukaraja							860
	Wangon	12	16	20	25	31	12	45
	30. Notog	9	12	15	18	19	8	23
	31. Lumbir	286	345	408	479	548	218	754
	32. Wangon	20	24	28	34	38	15	52
	33. Jatilawang	11	12	15	16	19	8	23
	34. Rawalo	8	10	12	14	15	6	23
	35. Purwajati							32
	Karanglewas	12	16	20	25	31	12	45
	36. Ajibarang	12	16	20	25	31	12	45
	37. Gumejar	13	16	20	25	31	12	45
	38. Pakuseer	21	28	38	49	63	25	66
	39. Cilongok	81	100	121	148	174	69	107
	40. Karanglewas	12	16	20	25	31	12	45
	41. Kedungbanteng	107	133	162	196	232	92	338
	42. Baturaden	15	19	25	29	36	14	57
	43. Sumbang	15	18	21	27	33	13	52
	44. Kembaran							74
	TOTAL KAB. BANYUMAS	1,218	1,487	1,763	2,096	2,417	960	3,374
4. Kotip Purwokerto	Purwokerto	8,101	9,542	11,081	12,533	13,970	5,547	18,182
3302	45. Purwokerto Selatan							25,885
	46. Purwokerto Barat							
	47. Purwokerto Timur							
	48. Purwokerto Utara							
	TOTAL KOTIP PURWOKERTO	8,101	9,542	11,081	12,533	13,970	5,547	18,182
	TOTAL							25,885

DEMAND FORECAST FOR RECAMATAN IN WITEL VI

WITEL - VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN					SUPPLY					
			1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
5.	Kab. Purbolinggo	Purbolinggo	1,423	1,745	2,101	2,457	2,836	1,126	3,891	5,540			
	3303		8	9	12	15	18	7	27	39			
			136	177	224	274	329	131	481	685			
			22	28	35	41	49	19	73	103			
			28	34	43	52	61	24	89	126			
			22	28	36	44	53	21	84	120			
			14	17	22	28	33	13	52	74			
56.	Kabojong		7	9	10	13	16	6	23	32			
57.	Bobotsari		186	249	321	397	481	191	713	1,015			
58.	Karangrejo		14	17	22	28	33	13	52	74			
59.	Karanganyar		14	17	22	28	33	13	52	74			
60.	Karangmoncol		13	17	21	26	31	12	45	65			
61.	Kembang		14	17	22	28	33	13	52	74			
TOTAL KAB. PURBOLINGGO			1,902	2,367	2,893	3,429	4,006	1,591	5,635	8,022			
6.	Kab. Banjarnegara	Banjarnegara	1,192	1,514	1,910	2,365	2,904	1,153	4,670	6,648			
	3304		6	8	10	13	16	6	23	32			
			8	11	14	17	22	9	30	42			
			8	11	12	17	22	9	34	48			
			21	27	35	43	51	20	79	113			
			7	9	12	13	18	7	30	42			
			8	11	12	17	20	8	32	45			
			14	17	23	28	33	13	52	74			
			10	13	16	19	23	9	34	48			
			14	27	33	41	51	20	79	113			
			13	17	21	26	31	12	45	65			
			28	36	45	56	68	27	104	149			
			17	22	28	35	41	16	66	94			
			17	22	28	35	41	16	66	94			
			27	35	43	54	65	26	100	142			
			14	17	23	28	33	13	52	74			
			11	14	19	24	29	12	45	65			
			11	14	19	22	27	11	41	58			
TOTAL KAB. BANJARNEGARA			1,427	1,826	2,302	2,851	3,495	1,388	5,560	7,915			
			13	17	21	26	31	12	45	65			
			28	36	45	56	68	27	104	149			
			17	22	28	35	41	16	66	94			
			17	22	28	35	41	16	66	94			
			27	35	43	54	65	26	100	142			
			14	17	23	28	33	13	52	74			
			11	14	19	24	29	12	45	65			
			11	14	19	22	27	11	41	58			



## DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
7.	Kab. Kebumen									
		80. Klirong	28	35	40	46	53	21	73	103
		81. Alian	10	13	14	17	20	8	25	35
		82. Kebumen	1,584	1,913	2,290	2,657	3,032	1,204	4,116	5,859
		83. Pejagoan	35	42	50	58	67	26	91	129
		84. Sadang	14	17	21	24	27	11	36	52
		85. Ayah	13	16	17	20	23	9	32	45
		86. Buain	11	13	16	19	22	9	30	42
		87. Kuwarasan	10	13	14	17	20	8	27	39
		88. Rowo Kele	10	13	14	17	20	8	27	39
		89. Sempor	15	19	23	26	29	12	43	61
		90. Gombang	874	1,062	1,276	1,483	1,695	673	2,297	3,271
		Karanganyar								
		91. Puring	7	8	10	11	14	5	18	26
		92. Patanahan	7	9	12	15	16	6	20	29
		93. Sruweng	21	25	29	35	39	16	54	78
		94. Adimulyo	8	9	12	15	16	6	23	32
		95. Karanganyar	297	373	461	553	650	258	926	1,319
		96. Karangsayan	8	9	12	15	16	6	23	32
		Kutowinangun								
		97. Bulu Pesantren	10	13	14	17	20	8	25	36
		98. Ambal	14	17	21	24	27	11	36	52
		99. Mirit	13	16	17	20	23	9	32	45
		100. prembun	141	184	234	286	343	136	504	717
		101. Kutowinangun	175	210	251	291	331	131	449	640
		TOTAL KAB. KEBUMEN	3,305	4,028	4,848	5,666	6,500	2,581	8,908	12,682

DEMAND FORECAST FOR RECAMATAN IN WITEL VI

WITEL - VI		5 of 26									
NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008	
8.	Kab. Purworejo	Purworejo	34	27	31	37	43	17	61	87	
	3306		28	35	42	50	57	23	79	113	
			6	11	14	15	18	7	23	32	
			1,795	2,076	2,362	2,616	2,848	1,131	3,516	5,006	
			10	11	16	17	20	8	30	42	
			8	11	12	15	18	7	23	32	
			10	11	16	17	20	8	30	42	
			11	17	21	24	29	12	36	52	
			13	16	19	22	25	10	34	48	
			35	41	52	61	72	29	100	142	
			8	11	12	15	18	7	23	32	
			870	1,075	1,303	1,535	1,777	706	2,472	3,520	
			10	11	16	17	20	8	30	42	
			11	14	17	20	23	9	32	45	
			13	16	19	22	25	10	36	52	
			11	14	17	20	23	9	32	45	
TOTAL KAB. PURWOREJO			2,866	3,397	3,969	4,504	5,035	2,000	6,556	9,324	
9.	Kab. Wonosobo	Wonosobo	13	10	21	24	29	12	43	61	
	3307		14	17	23	26	31	12	48	68	
			11	17	23	29	31	12	48	68	
			26	31	40	48	57	23	84	120	
			13	20	24	30	33	14	52	74	
			10	13	16	19	23	9	34	48	
			14	17	22	26	31	12	48	68	
			60	82	102	126	151	60	220	314	
			1,683	2,076	2,512	2,953	3,425	1,380	4,772	6,794	
			17	22	26	30	37	13	57	81	
			13	16	19	24	29	12	43	61	
			10	13	16	19	23	9	34	48	
			10	13	16	19	23	9	34	48	
TOTAL KAB. WONOSOBO			1,902	2,353	2,862	3,377	3,928	1,560	5,317	7,654	

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL - VI		6 of 26									
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
10.	Kab. Magelang	Mungkit		404	529	683	863	1,080	429	1,766	2,514
	3308			56	76	99	124	157	62	255	362
				38	50	66	84	106	42	171	244
				83	110	144	174	207	82	322	459
				45	60	78	100	125	50	203	289
				25	33	43	56	70	28	115	164
				38	50	66	84	106	42	171	244
				34	44	57	74	94	37	153	218
				37	49	62	82	102	40	164	234
				914	1,103	1,316	1,524	1,742	691	2,360	3,360
				53	71	92	119	149	59	243	346
				141	187	244	312	391	155	640	911
				21	27	36	46	59	23	97	138
				1,889	2,389	2,986	3,642	4,388	1,742	6,660	9,481
				23	30	38	48	63	25	101	144
				45	60	78	98	125	50	205	292
				18	24	31	39	51	20	83	119
				79	99	125	150	176	70	255	362
				44	57	75	97	121	48	198	282
				28	36	49	61	78	31	128	183
				68	90	116	149	188	75	306	436
				14	17	24	30	39	16	63	90
				4,885	5,677	6,499	7,226	7,905	3,139	9,862	14,040
				5,204	6,089	7,035	7,898	8,746	3,473	11,202	15,948

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL - VI

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NO.	KABUPATEN/RODYA	EXCHANGE NAME	KECAMATAN									
			1994	1995	1996	1997	1998	SUPPLY	2003	2008		
12.	Kab. Boyolali	Boyolali	13	16	17	20	22	9	27	39		
	3309		149	178	206	234	260	103	338	482		
			25	30	35	39	43	17	54	78		
			24	28	33	35	41	18	52	74		
157.	Boyolali		1,954	2,832	4,044	5,616	7,676	3,048	14,969	21,311		
158.	Mojosongo		42	49	57	65	72	29	91	129		
159.	Teras		38	46	52	58	65	26	82	116		
160.	Savit		27	31	35	43	45	18	59	84		
161.	Banyudono		38	49	57	65	72	29	91	129		
-----												
		Ngeplak	18	22	24	28	31	12	41	58		
162.	Sambi		79	99	125	150	176	70	257	365		
163.	Ngeplak		25	30	35	39	43	17	54	78		
164.	Nogosari		18	22	24	28	31	12	41	58		
165.	Simo		17	20	23	26	29	12	36	52		
166.	Karanggede		20	24	26	30	33	13	43	61		
167.	Klago		24	28	33	35	41	16	52	74		
168.	Andong		17	19	23	26	29	12	36	52		
169.	Kemusu		24	28	33	35	41	16	52	74		
170.	Wonosagoro		13	16	17	20	22	9	27	39		
171.	Juwangi											
			2,565	3,567	4,898	6,592	8,774	3,484	16,404	23,354		
TOTAL KAB. BOYOLALI												

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
13.	Kab. Klaten	Klaten		3,088	3,549	4,018	4,424	4,793	1,903	5,873	8,361
			172. Klaten Tengah								
			173. Klaten Selatan								
			174. Klaten Utara								
			175. Kemalang	14	16	19	22	25	10	32	45
			176. Prambanan	38	46	52	59	67	28	89	126
			177. Gantiwarno	17	20	24	26	29	12	39	55
			178. Wadi	79	99	125	150	176	70	257	365
			179. Kebunharum	37	44	52	59	65	26	84	120
			180. Jogolan	18	22	26	30	33	13	43	61
			181. Manisrango	15	19	23	26	29	12	39	55
			182. Karangnongko	15	19	23	26	29	12	39	55
			183. Ngawen	37	44	50	58	65	26	84	120
			184. Bayat	24	28	33	37	43	17	54	78
			185. Cewas	25	30	35	41	45	18	59	84
			186. Trucuk	31	38	45	50	57	23	73	103
			187. Kalikotas	14	16	21	22	25	10	34	48
			188. Ceper	273	327	388	447	509	202	683	973
			189. Pedan	218	257	296	332	368	146	472	672
			190. Karangdowo	20	24	26	30	33	13	43	61
			191. Jastianom	45	54	62	71	78	31	104	149
			192. Karanganom	20	24	28	32	35	14	45	65
			193. Juriling	46	55	64	72	82	33	107	152
			194. Wonosari	25	30	35	41	45	18	59	84
			195. Delanggu	305	359	414	466	517	205	661	941
			196. Polanharjo	18	22	26	30	33	13	43	61
			197. Tulong	24	28	33	37	43	17	54	78
			TOTAL KAB. KLATEN	4,448	5,169	5,918	6,588	7,226	2,869	9,069	12,912

DEMAND FORECAST FOR KECAHAYAN IN WITEL VI

WITEL - VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAHAYAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
14.	Kab. Sukoharjo	Sukoharjo		1,188	1,634	2,210	2,911	3,772	1,497	6,606	9,405
				79	99	123	150	176	70	257	365
				21	31	42	54	69	27	111	162
				28	38	49	65	80	32	136	194
				28	38	49	65	80	32	136	194
				21	28	38	48	61	24	102	145
				46	63	83	106	133	53	222	317
				79	99	125	150	176	70	257	365
				63	85	113	145	182	72	304	432
				21	28	38	48	61	24	102	145
				18	25	33	43	53	21	89	126
				251	460	832	1,461	2,525	1,002	7,882	11,221
				1,947	2,829	2,725	5,246	7,367	2,955	16,267	23,073
			TOTAL KAB. SUKOHARJO								

DEMAND FORECAST FOR KECAMATAN IN WI TEL VI

NO.	KABUPATEN/KODYA	EXCHANGE NAME	1994	1995	1996	1997	1998	SUPPLY	2003	2008
15.	Kab. Wonogiri	3312	KECAMATAN							
		Wonogiri	17	22	29	37	47	19	79	113
210.		Selogiri								
211.		Wonogiri	1,950	2,647	3,541	4,606	5,897	2,342	10,091	14,386
212.		Ngadirajo	25	33	43	58	72	29	123	175
213.		Sidharjo	30	25	36	45	57	23	91	129
214.		Jatiroto	18	24	31	41	51	20	91	123
215.		Kisamantoro	17	22	29	37	47	19	79	113
216.		Purwantoro	23	30	40	50	65	26	109	155
217.		Bulukerto	24	21	42	54	68	27	114	162
218.		Slogihimo	21	25	36	46	61	24	102	145
219.		Jatistrono	28	38	49	63	80	32	136	194
220.		Jatipurno	32	42	57	72	92	37	154	220
221.		Girimarto	21	28	36	46	61	24	102	145
222.	Prancimantoro		220	389	676	1,147	1,912	739	5,351	7,902
223.	Giritontro		21	28	36	46	61	24	102	145
224.	Girimoyo		21	28	36	46	61	24	102	145
225.	Batukarno		38	50	68	85	108	43	188	268
226.	Tirtomojo		24	31	42	54	68	27	114	162
227.	Nguntoronadi		13	16	21	28	35	14	61	87
228.	Baturatno		166	201	241	280	321	127	438	624
229.	Eromoko		24	31	42	54	68	27	114	162
230.	Kuryantoro		14	19	24	32	39	16	68	97
231.	Manyarani		11	16	19	24	31	12	54	78
TOTAL KAB. WONOGIRI			2,748	3,779	5,172	6,952	9,302	3,694	18,064	25,715

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DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO.	KABUPATEN/KODYA	ENCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2006
16.	Kab. Karanganyar	Karanganyar	Karanganyar	379	1,129	2,022	3,323	6,042	2,298	18,543	25,398
	3313			37	54	76	106	115	58	284	404
				42	61	88	123	188	67	329	469
				70	102	146	202	280	111	547	779
				49	72	102	143	196	78	384	546
				70	102	146	202	280	111	547	779
				42	61	88	123	188	67	329	469
				59	87	123	171	235	93	461	636
240.			Jatipuro	31	41	51	71	88	35	150	212
241.			Jatiyoso	17	22	23	37	47	19	82	115
242.			Jumapolo	39	57	81	113	157	62	306	436
243.			Kutasih	70	102	117	204	280	111	547	779
244.			Tawangmangu	353	439	522	601	679	270	917	1,306
245.			Ngargoyoso	30	43	61	85	117	47	229	326
246.			Karangbandan	35	52	73	102	139	53	275	391
247.			Karjo	30	43	61	85	117	47	229	326
248.			Jenuwi	23	33	47	65	90	36	175	249
TOTAL KAB. KARANGANYAR				1,588	2,500	3,807	5,957	9,228	3,664	24,334	34,643



DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO. KABUPATEN/RODYA	EXCHANGE NAME	KECAMATAN	12 of 26								
			1994	1995	1996	1997	1998	SUPPLY	2003	2008	
17.	Kab. Sragen	Sragen	2,524	3,708	5,365	7,548	10,455	4,152	30,521	29,793	313
249.		Sragen	28	41	59	82	112	44	220	220	128
250.		Kasran	11	16	24	33	45	18	89	89	359
251.		Kedawung	32	47	68	95	129	51	232	232	68
252.		Sambirajo	14	16	19	24	29	12	48	48	58
253.		Gesi	11	14	17	22	25	10	41	41	126
254.		Tangen	24	30	38	46	57	23	89	89	149
255.		Jenar	28	36	45	56	67	26	104	104	149
256.		Gondang Macan	31	39	50	61	74	30	116	116	163
257.		Sambung Macan	25	31	40	50	61	24	95	95	136
258.		Mgrompal	35	45	57	71	86	34	132	132	187
259.		Karang Malang	70	91	114	184	217	86	343	343	488
260.		Sidoarjo									
261.	Simber Lawang	Kali Jambe	21	31	43	51	84	33	163	163	233
262.		Plupuh	11	16	24	33	45	18	89	89	126
263.		Tanon	11	17	26	36	47	13	91	91	129
264.		Gemolong	28	36	45	56	67	26	104	104	149
265.		Miri	14	17	23	28	33	13	52	52	74
266.		Simber Lawang	41	52	66	82	98	39	192	192	217
267.		Mondakan	21	27	33	41	51	20	79	79	113
268.		Sukedono	28	36	43	56	67	26	104	104	149
TOTAL KAB. SRAGEN			2,011	4,349	6,202	8,664	11,848	4,705	23,294	23,294	33,163

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO.	KABUPATEN/RODIA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
18.	Kab. Grobogan										
		Purwodadi Grobogan		41	52	66	82	100	40	152	217
		269. Toroh		31	39	50	61	74	30	116	163
		270. Gayur		42	57	69	85	102	40	157	223
		271. Grobogan		1,854	2,363	3,021	3,721	4,517	1,784	6,326	9,873
		272. Purwodadi									
				38	49	62	70	92	37	141	200
		Wirosari		27	35	43	54	65	26	100	142
		273. Pulo Kulon		23	33	42	50	61	21	84	120
		274. Kradenan		23	28	36	43	55	20	84	120
		275. Gabus		211	240	281	314	374	137	434	617
		276. Nsaringan		33	45	57	71	86	34	132	187
		277. Wirosari									
		278. Tawangharjo		37	47	50	74	88	35	126	194
		Codong		46	60	76	93	114	43	173	246
		279. Karang Rayung		35	41	43	56	63	23	84	120
		280. Penawangan		28	30	38	45	51	20	69	97
		281. Brati		179	230	291	358	434	173	667	930
		282. Klambu									
		283. Codong									
				324	438	503	709	875	347	1,306	1,928
		Gubug		32	44	52	61	60	27	91	129
		284. Gubug		30	38	40	59	72	29	111	158
		285. Tegowanu									
		286. Kedung Jati									
				3,032	3,909	4,907	6,017	7,251	2,982	11,072	15,762
		TOTAL KAB. GROBOGAN									
19.	Kab. Blora										
				1,629	1,997	2,411	2,824	3,272	1,299	4,563	6,496
		Blora		32	38	45	52	59	23	77	110
		287. Blora		35	42	50	58	65	26	86	123
		288. Jihan		30	46	53	63	70	28	93	136
		289. Jepon									
		290. Tanjungan		35	42	50	58	65	26	86	123
				241	289	340	388	438	174	580	831
		Randu Blantung									
		291. Jati		35	42	50	58	65	26	84	120
		292. Randu Blantung									
				1,730	2,040	2,309	2,677	3,077	1,182	3,809	5,165
		Cepu		31	38	43	50	57	23	75	107
		293. Cepu		28	33	40	46	51	20	68	97
		294. Kradenan		23	27	31	35	39	16	54	78
		295. Kedung Tuban									
		296. Sambong		120	142	168	193	217	86	1,533	2,353
		Ngawen		39	47	53	63	72	29	95	136
		297. Ngawen		41	49	57	67	74	30	100	142
		298. Banjarejo		38	46	54	61	68	27	93	133
		299. Kunduran									
		300. Tedanar									
				4,061	4,876	5,770	6,542	7,535	2,988	11,467	15,321
		TOTAL KAB. BLORA									

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DEMAND FORECAST FOR KECAMATAN IN WITEL VI

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NO.	KABUPATEN/KODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
29.	Kab. Rembang	Rembang	1,079	1,303	1,530	1,791	1,927	763	2,756	3,923
301.		Rembang	30	35	42	48	52	21	75	107
302.		Sumber	24	28	33	39	43	17	59	84
303.		Bulu	31	39	47	56	59	23	86	123
304.		Sulang	32	38	45	52	57	23	84	120
305.		Kaliora								
306.	Lasem	Lasem	507	612	728	841	836	340	1,160	1,681
307.		Sunam	21	23	29	33	37	13	52	74
308.		Sala	31	36	43	50	54	21	79	113
309.		Sarang	6	6	9	9	9	4	14	19
310.		Sedan	28	33	40	46	50	20	72	103
311.		Panotan	41	49	57	67	72	29	104	149
312.		Pancur	23	27	34	37	39	13	57	81
313.		Kragen	30	36	42	48	54	21	73	107
314.		Sluka	23	27	31	37	39	15	57	81
TOTAL KAB. REMBANG			1,907	2,295	2,737	3,150	3,347	1,329	4,731	6,735

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO.	KABUPATEN/KODIA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
21.	Kab. Pati	Pati		2,182	2,604	3,039	3,497	3,984	1,362	5,109	7,401
315.			Pati	30	35	40	46	51	20	88	97
316.			Margorejo	35	41	49	54	61	24	79	113
317.			Gembong	42	45	57	63	72	29	93	136
318.			Tlogowungu	42	49	57	65	72	29	95	136
319.			Wadiryaksa	33	43	50	57	67	26	91	129
320.			Sukolilo	42	50	61	70	80	32	109	133
321.			Kayan	39	47	53	70	74	30	100	142
322.			Tambakromo	31	36	43	48	55	22	70	103
323.			Gabus								
Juwana				2,081	2,456	2,833	3,228	3,595	1,428	4,040	6,619
324.			Juwana	38	46	52	50	67	26	86	123
325.			Jakenan	34	41	49	56	63	26	86	123
326.			Winong	21	25	22	33	39	16	54	78
327.			Puncakwangi	17	19	23	28	31	12	43	61
328.			Jakan	24	39	17	56	63	23	86	123
329.			Batangan								
Tayu				201	230	273	314	354	171	424	617
330.			Tayu	35	41	49	55	63	23	79	113
331.			Margoyoso	11	13	16	17	20	8	25	36
332.			Gunung Wungkal	11	13	16	17	20	8	25	36
333.			Cluwak	37	44	50	57	65	23	84	120
334.			Dukuh Sati								
TOTAL KAB. PATI				4,990	5,928	6,933	7,892	8,846	3,512	11,560	16,437

DEMAND FORECAST FOR RECAMATAN IN WITEL VI

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NO. KABLUPATEN/KODYA	EXCHANGE NAME	1991	1995	1996	1997	1998	SUPPLY	2003	2008
22. Kab. Kudus	Kudus	52	38	43	50	57	23	75	107
333. Kalikungu		4,603	5,324	6,061	6,712	7,315	2,905	9,074	12,918
336. Kota Kudus		70	80	92	102	110	44	132	194
337. Jati		28	33	38	43	49	19	64	90
338. Urdaan		35	41	47	50	55	22	68	97
339. Mejubo		38	44	50	56	59	23	73	103
340. Jakulo		27	31	35	39	41	16	52	74
341. Bae		33	41	47	50	55	22	68	97
342. Gebog		55	63	71	80	86	34	107	152
343. Dava									
TOTAL KAB. KUDUS		4,926	5,895	6,486	7,182	7,826	3,108	9,716	13,839
23. Kab. Jepara	Jepara	1,122	1,741	2,099	2,482	2,842	1,128	3,953	5,627
3320		35	42	52	59	68	27	95	130
345. Bataalit									
346. Puncungan		218	206	319	373	429	170	540	789
347. Kedung / Trose		41	50	59	71	80	32	111	158
348. Welahan		39	49	57	67	78	31	107	152
349. Mayong		42	52	62	72	82	33	114	162
350. Bangsri		235	286	343	401	460	183	532	831
351. Mlonggo		35	42	52	59	68	27	95	136
352. Keling									
353. Kariaman Jawa		85	104	123	147	168	67	232	330
TOTAL KAB. JEPARA		2,154	2,632	3,169	3,711	4,276	1,692	5,830	8,390

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
24.	Kab. Demak	Demak									
			354. Mranggan	39	50	64	80	88	35	125	178
			355. Karangawan	14	19	23	28	33	13	52	74
			356. Guntur	11	14	19	22	27	11	43	61
			357. Sayung	17	17	23	28	33	13	52	74
			358. Karang Tengah	28	36	45	56	67	26	104	149
			359. Bonang	31	39	50	61	74	30	116	165
			360. Demak	1,513	1,951	2,474	3,050	3,703	1,471	5,701	8,115
			361. Bono Salam	21	27	33	41	51	20	79	113
			362. Dempet	32	41	52	63	78	31	120	171
			363. Gajah	34	43	54	67	80	32	125	178
			364. Karanganyar	14	17	23	28	33	13	52	74
			365. Mijan	14	17	23	28	33	13	52	74
			366. Wadung	28	36	45	56	67	26	104	149
			TOTAL KAB. DEMAK	1,795	2,308	2,926	3,607	4,368	1,735	6,727	9,576
25.	Kab. Semarang	Bawen									
			367. Getasan	14	17	21	26	29	12	45	65
			368. Tengaran	21	25	31	39	45	18	68	97
			369. Susukan	23	27	35	41	49	19	73	103
			370. Suruh	18	22	28	34	39	16	59	84
			371. Salatiga	7	9	10	13	16	6	23	32
			372. Tuntang	24	28	35	41	47	19	68	97
			373. Bawen	346	442	558	692	822	326	1,287	1,832
			374. Bringin	17	20	26	30	35	14	54	78
			Ambarawa								
			375. Ambarawa	901	1,127	1,392	1,684	1,975	784	2,888	4,111
			376. Banyubiru	31	38	45	54	63	25	89	126
			377. Jambu	32	39	49	60	70	28	102	145
			378. Sumoromo	24	30	36	43	51	20	75	107
			Ungaran								
			379. Ungaran	4,418	5,786	7,422	9,350	11,351	4,507	17,642	25,115
			380. Klapu	38	47	57	69	82	33	120	171
			TOTAL KAB. SEMARANG	5,914	7,659	9,745	12,178	14,674	5,827	22,593	32,164

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DEMAND FORECAST FOR KECAMATAN IN WITEL VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
26.	Kab. Temanggung	Temanggung									
3323											
331.			Temanggung	3,359	4,258	5,285	6,345	7,466	2,965	10,663	15,181
382.			Tembarak	20	24	29	35	43	17	61	87
383.			Pringsurat	34	41	52	61	72	29	107	152
384.			Kaloran	34	39	50	59	70	28	104	149
385.			Kandangan	23	27	35	41	49	19	70	100
386.			Kedu	24	30	36	43	51	20	75	107
387.			Parakan	1,023	1,248	1,498	1,745	1,996	793	2,715	3,865
388.			Bulu	25	31	38	46	55	22	79	113
389.			Jumo	33	47	57	69	82	33	120	171
390.			Ngadirojo	23	27	35	41	49	19	70	100
391.			Candiroto	37	46	55	67	78	31	116	165
392.			Tretap	34	41	52	61	72	29	107	152
TOTAL KAB. TEMANGGUNG				4,672	5,859	7,223	8,614	10,085	4,005	14,289	20,342
27.	Kab. Kendal	Kendal									
3324											
393.			Kota Kendal	2,102	2,646	3,274	3,932	4,638	1,842	6,708	9,550
394.			Kaliwungu	3,463	4,281	5,197	6,119	7,071	2,808	9,796	13,946
395.			Brongsong	37	46	54	65	74	30	104	149
396.			Pagandon	28	35	42	50	57	23	79	113
397.			Gemuh	38	47	57	67	76	30	109	155
398.			Cipiring	39	49	59	69	80	32	114	162
399.			Patebon	21	25	31	35	41	16	57	81
400.			Weleri	864	1,064	1,291	1,524	1,769	703	2,488	3,542
401.			Plantungan	24	30	35	41	49	19	70	100
402.			Sukorejo	366	455	556	663	775	308	1,092	1,555
403.			Pageruyung	27	33	40	48	57	23	84	120
404.			Patehan	38	47	57	69	82	33	120	171
405.			Boja	298	388	447	525	611	242	856	1,218
406.			Singorejo	39	49	61	72	86	34	125	178
407.			Limbangan	24	30	35	41	49	19	70	100
TOTAL KAB. KENDAL				7,409	9,205	11,236	13,320	15,516	6,161	21,873	31,140

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL - VI		19 of 26								
NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN							
			1994	1995	1996	1997	1998	SUPPLY	2003	2008
28.	Kab. Batang	Batang	774	943	1,132	1,321	1,519	603	2,093	2,980
	3325		18	22	26	30	35	14	50	71
			7	8	10	11	14	5	18	26
Bandar Sedayu			122	150	179	208	241	96	331	472
412.		Blado	37	44	52	61	70	28	100	142
413.		Reban	32	39	47	54	63	25	89	126
414.		Bawang	20	24	28	33	37	15	52	74
Subah			91	112	133	156	180	72	247	352
415.		Subah	32	39	47	54	63	25	86	123
416.		Tersono	24	28	35	41	45	18	64	90
417.		Gringsing	25	30	36	43	49	19	68	97
418.		Limpung	30	35	42	50	57	23	79	113
419.		Tulis	30	35	42	50	57	23	79	113
TOTAL KAB. BATANG			1,213	1,473	1,766	2,052	2,372	942	3,278	4,667
Wirodeso			35	39	45	50	55	22	68	97
420.		Buaran	42	47	54	59	65	26	82	116
421.		Tirto	205	239	272	302	331	131	413	588
422.		Wirodeso	203	235	267	295	321	127	399	569
Kedung Muni			11	14	15	19	22	9	30	42
423.		Kedung Muni	11	14	15	19	22	9	30	42
424.		Kandang Serang	27	31	38	43	51	20	73	103
425.		Paningsaran	7	8	10	11	14	5	18	26
426.		Lebak Barang	8	9	12	15	16	6	23	32
427.		Patung Kriono	18	22	26	30	35	14	48	68
428.		Falun	28	33	40	46	55	22	75	107
429.		Doro	28	31	40	46	55	22	77	110
430.		Karanganyar	28	31	40	46	55	22	77	110
431.		Kajen	42	47	54	59	65	26	82	116
432.		Bojong	25	28	33	35	39	16	48	68
433.		Nonopringgi	28	31	36	39	43	17	54	78
Sragi			25	28	33	35	39	16	48	68
434.		Kesesi	205	239	272	302	331	131	415	591
435.		Sragi	205	239	272	302	331	131	415	591
TOTAL KAB. PEKALONGAN			940	1,085	1,248	1,390	1,534	609	1,952	2,779



DEMAND FORECAST FOR KECAMATAN IN MITEL VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
36.	Kodya Pekalongan	Pekalongan		9,173	10,982	12,950	14,851	16,766	6,658	22,300	31,747
			436. Pekalongan Barat								
			437. Pekalongan Timur								
			438. Pekalongan Selatan								
			439. Pekalongan Utara								
			TOTAL KODYA PEKALONGAN	9,173	10,982	12,950	14,851	16,766	6,658	22,300	31,747
30.	Kab. Pemalang	Pemalang		1,699	1,958	2,220	2,451	2,660	1,056	3,273	4,661
3327			440. Pemalang	42	47	54	60	65	25	82	116
			441. Taman	41	46	52	58	63	25	79	113
			442. Patarukan								
			443. Randu Dongkal	205	236	269	297	321	127	395	562
			444. Moga	39	44	50	56	61	24	75	107
			445. Pulosari	11	13	14	17	18	7	23	32
			446. Belik	38	42	49	54	59	23	73	103
			447. Watukumpul	11	13	14	17	18	7	23	32
			448. Bantar Bolang	31	35	40	45	47	19	59	84
			Comal								
			449. Comal	296	340	385	427	462	183	567	808
			450. Bodeh	11	13	14	17	18	7	23	32
			451. Ampel Gading	14	16	17	19	22	9	27	39
			452. Ulujami	42	50	59	67	76	30	102	145
			TOTAL KAB. PEMALANG	2,482	2,852	3,236	3,594	3,887	1,543	4,801	6,836

DEMAND FORECAST FOR KECAKATAN IN WITEL VI

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NO.	KAPUPATEN/KODYA	EXCHANGE NAME	KECAKATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
31.	Kab. Tegal	Slawi		787	941	1,109	1,203	1,433	569	1,905	2,712
				37	43	50	58	67	25	83	126
				28	33	38	45	51	20	68	97
				28	33	38	45	51	20	68	97
		Balapulang		215	257	302	345	389	155	515	734
				39	46	55	63	70	28	95	136
				35	41	49	56	63	25	84	120
				14	16	19	22	25	10	34	48
				42	50	59	67	76	30	102	145
				28	33	38	45	51	20	68	97
				21	25	29	33	37	15	50	71
				31	36	43	48	55	22	75	107
		Adiwarna		563	674	794	910	1,026	407	1,362	1,933
				14	16	19	22	25	10	34	48
				35	41	49	56	63	25	84	120
				42	50	59	67	76	30	102	145
				28	33	38	45	51	20	68	97
				21	25	29	33	37	15	50	71
				31	36	43	48	55	22	75	107
		Surodadi		35	41	49	56	63	25	84	120
				37	43	50	58	67	26	89	126
				28	33	38	45	51	20	68	97
		TOTAL KAB. TEGAL		2,040	2,426	2,858	3,208	3,699	1,469	4,924	7,010
37.	Kodya Tegal	Tegal		8,370	10,179	12,192	14,201	16,285	6,466	22,346	31,812
		TOTAL KODYA TEGAL		8,370	10,179	12,192	14,201	16,285	6,466	22,346	31,812

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

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NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
32.	Kab. Brebes	Tanjung									
			476. Jatibarang	38	44	50	58	63	25	82	116
			477. Losari	35	41	47	52	59	23	73	103
			478. Tanjung	211	247	286	323	356	141	456	650
		Brebes									
			479. Brebes	1,202	1,355	1,503	1,622	1,724	685	2,029	2,889
			480. Bulokambo	21	24	28	32	35	14	45	55
			481. Wonosari	37	42	49	56	61	24	79	113
		Bumi Ayu									
			482. Bumi Ayu	597	703	827	937	1,049	416	1,362	1,939
			483. Salam	23	25	29	33	37	15	48	68
			484. Bantar Kawung	39	46	52	59	67	26	84	120
			485. Paguyangan	37	42	49	56	61	24	79	113
			486. Sirampog	28	33	38	43	47	19	61	87
			487. Tonjong	34	39	45	50	57	23	73	103
		Ketanggungan Timur									
			488. Ketanggungan Timur	248	312	388	470	558	221	831	1,183
			489. Larangan	34	39	45	50	57	23	73	103
			490. Banjarharjo	42	49	57	63	70	28	91	129
			491. Kersana	42	49	57	63	70	28	91	129
		TOTAL KAB. BREBES		2,668	3,096	3,550	3,967	4,370	1,735	5,557	7,912
33.	Kodya Surakarta	Soro II									
			492. Lamiyan (Kerten)	19,282	21,119	29,715	35,604	41,993	16,675	60,971	86,800
			493. Sarangan	24	27	31	35	39	16	52	71
		Soro I									
			494. Pasar Kliwon (Gladak)	10,502	11,981	13,461	14,710	15,825	6,284	19,111	27,206
			495. Solo Paur	1,275	1,529	1,829	2,114	2,407	956	3,253	4,631
		Solo Baru									
			496. Solo Permai	2,873	3,501	4,202	4,905	5,636	2,238	7,769	11,060
			497. Jebres	42	49	57	63	70	28	91	129
			498. Banjarsari	41	47	54	61	68	27	89	126
		TOTAL KODYA SURAKARTA		34,039	41,263	49,349	57,493	66,040	26,223	91,335	130,027
34.	Kodya Salatiga	Salatiga									
			499. Salatiga	5,901	7,588	9,556	11,773	14,304	5,680	22,141	31,521
		TOTAL KODYA-SALATIGA		5,901	7,588	9,556	11,773	14,304	5,680	22,141	31,521

WITEL - VI

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DEMAND FORECAST FOR RECAMATAN IN WITELVI

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
35.	Kodya Semarang	Semarang Johar	Semarang Utara (Johar)	16,886	21,079	25,893	30,909	36,294	14,412	52,137	74,225
		501.	Semarang Tengah								
		502.	Mijan								
		503.	Semarang Selatan	3,318	4,192	5,216	6,314	7,523	2,987	11,153	15,878
		504.	Gunung Pati								
		505.	Semarang Barat								
		506.	Tugu (Mangkang)	3,852	4,931	6,230	7,665	9,300	3,693	14,339	20,413
		507.	Genuk	3,653	4,714	5,994	7,435	9,108	3,617	14,393	20,490
		508.	Semarang Mojopahit	7,074	8,865	10,936	13,110	15,461	6,139	22,418	31,915
		509.	Semarang Timur (SM II)	70,224	86,974	105,915	125,261	145,643	57,833	204,862	291,649
			TOTAL KODYA SEMARANG	105,016	130,756	160,183	190,694	223,330	88,681	319,303	454,571
			TOTAL PROP. JAWA TENGAH	264,438	326,603	398,161	473,582	555,958	220,761	814,106	1,158,989
38.	Kab. Kulon Progo	Wates		1,022	1,273	1,551	1,827	2,106	836	2,883	4,104
		3401.		25	30	35	41	47	19	64	90
		511.	Temon	34	39	47	56	63	25	86	123
		512.	Panjatan	21	25	29	33	39	16	54	78
		513.	Galur	14	16	19	22	25	10	36	52
		514.	Lendah	37	44	52	59	69	27	93	133
		515.	Sentolo	41	49	57	67	76	30	104	149
		516.	Pengasih	14	16	19	22	25	10	36	52
		517.	Kokap								
		518.	Nanggulan	27	31	38	43	49	19	68	97
		519.	Girimulyo	14	16	19	22	25	10	36	52
		520.	Samigaluh	14	16	19	22	25	10	36	52
		521.	Kalibawang	14	16	19	22	25	10	36	52
			TOTAL KAB. KULON PROGO	1,277	1,571	1,905	2,237	2,576	1,023	3,535	5,022

DENAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL-VI

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NO.	KABUPATEN/RODYA	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
39.	Kab. Bantul	Imogiri	35	43	52	51	70	28	100	142
	3402		28	35	42	48	57	23	79	113
			14	17	21	24	27	11	41	58
			46	58	71	84	98	39	141	200
			11	14	17	19	23	9	34	48
			32	39	49	58	69	27	98	139
			30	36	45	54	63	25	89	126
			41	50	62	74	86	34	123	175
		Bantul	35	43	52	61	70	28	100	142
			11	14	17	19	22	9	30	42
			14	17	21	24	27	11	41	58
			41	49	61	71	82	33	116	165
			1,201	1,543	1,929	2,326	2,742	1,089	3,905	5,559
			37	46	55	65	76	30	111	158
			38	47	57	69	80	32	114	162
			11	14	17	19	23	9	34	48
			21	27	31	37	45	18	64	90
		TOTAL KAB. BANTUL	1,647	2,092	2,600	3,111	3,662	1,454	5,217	7,427
40.	Kab. Gunung Kidul	Wonosari	1,566	1,992	2,480	2,987	3,523	1,399	5,046	7,184
	3403		39	49	59	71	82	33	113	168
			30	36	45	54	63	25	89	126
			25	31	38	46	53	21	77	110
			23	28	35	41	47	19	68	97
			25	31	38	46	53	21	77	110
			24	30	36	43	51	20	73	103
			20	24	29	35	41	16	59	84
			28	35	42	50	59	23	84	120
			27	33	40	48	57	23	79	113
			18	22	28	33	39	16	54	78
			21	27	31	37	45	18	64	90
			17	20	26	30	35	14	50	71
			25	30	35	41	47	19	64	90
		TOTAL KAB. GUNUNG KIDUL	1,888	2,389	2,962	3,562	4,194	1,665	6,002	8,345

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL-VI

25 of 26

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
41.	Kab. Sleman	Sleman		846	1,072	1,219	1,574	1,834	728	2,552	3,633
	3404			17	19	23	28	31	12	43	61
				39	47	55	65	74	30	100	142
				27	31	38	43	49	19	68	97
				18	22	26	30	33	13	48	68
				13	16	17	20	23	9	32	45
				204	246	293	338	386	153	522	743
				14	16	19	22	25	10	36	52
				15	17	21	24	27	11	39	55
				31	36	43	50	57	23	79	113
				301	367	440	512	587	233	795	1,131
				41	49	57	67	76	30	104	149
				15	17	21	24	27	11	39	55
				28	33	40	46	53	21	73	103
				17	19	23	28	31	12	43	61
				329	398	473	548	622	247	842	1,190
				21	25	29	33	39	16	54	78
				1,978	2,430	2,838	3,453	3,977	1,579	5,469	7,786
			TOTAL KAB. SLEMAN								

DEMAND FORECAST FOR KECAMATAN IN WITEL VI

WITEL-VI

25 of 26

NO.	KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
42.	Kodya Yogyakarta	Yk. Kotabaru	Yk. Kotabaru / yk-labc	17,940	21,463	25,290	28,982	32,692	12,981	43,417	61,811
			570. Yk. Mantirejo								
			571. Kraton								
			572. Mergangsan								
			573. Umbulharjo								
			574. Kota Gede								
			575. Godokusuman								
			576. Ngampilan								
			577. Wirobrajan								
			578. Gedong Tengen								
			579. Jetis								
			580. Tegaltrejo								
			581. Babarsari								
			582. Kentungan	1,111	1,402	1,735	2,074	2,429	964	3,437	4,893
			583. Kentungan	2,893	3,710	4,644	5,612	6,633	2,634	9,521	13,555
			584. Pugeran / yk-II	2,828	3,338	3,865	4,387	4,881	1,938	6,295	8,962
			TOTAL KODYA YOGYAKARTA	24,772	29,911	35,534	41,054	46,634	18,517	62,671	89,221
			TOTAL D.I. YOGYAKARTA	31,561	38,397	45,839	53,418	61,042	24,239	82,894	118,011
			TOTAL WITEL VI	296,000	365,000	444,000	527,000	617,000	245,000	897,000	1,277,000

DEMAND FORECAST AND MAIN LINE SUPPLY FOR IBUKOTA IN WITEL VII

July 22, 1992

W I T E L - VII

NO.	Code	KABUPATEN/KODYA	IBUKOTA									
			1994	1995	1996	1997	1998	SUPPLY	2003	2008		
		Surabaya	221,982	268,707	319,252	371,588	424,938	168,487	384,773	882,607		
1.	3578	Kodya Surabaya	21,095	26,044	31,615	37,416	43,569	17,275	62,018	88,302		
2.	3525	Kab. Gresik	32,343	40,080	49,020	58,765	68,794	27,673	106,052	150,998		
3.	3515	Kab. Sidoarjo	7,950	9,990	12,340	14,860	17,601	6,979	25,838	36,789		
4.	3576	Kodya Mojokerto	145	177	217	263	311	123	455	648		
5.	3516	Kab. Mojokerto	4,919	6,236	7,788	9,484	11,378	4,511	17,240	24,546		
6.	3517	Kab. Jombang	3,101	3,686	4,324	4,939	5,562	2,205	7,468	10,633		
7.	3522	Kab. Bojonegoro	3,631	4,538	5,598	6,728	7,972	3,161	11,733	16,706		
8.	3524	Kab. Lamongan	2,203	2,736	3,357	4,007	4,713	1,869	6,854	9,759		
9.	3523	Kab. Tuban	5,758	7,068	8,528	10,030	11,603	4,600	16,295	23,201		
10.	3577	Kodya Madiun	586	892	1,144	1,430	1,771	702	2,855	4,065		
11.	3519	Kab. Madiun	1,479	1,853	2,283	2,754	3,176	1,259	4,809	6,848		
12.	3521	Kab. Ngawi	2,323	3,351	4,779	6,675	9,209	3,651	17,406	24,783		
13.	3520	Kab. Magetan	2,263	2,929	3,740	4,649	5,693	2,257	8,952	12,745		
14.	3502	Kab. Ponorogo	1,280	1,877	2,807	4,027	5,690	2,252	11,873	16,905		
15.	3501	Kab. Pacitan	9,144	11,261	13,630	16,982	18,667	7,401	26,386	37,569		
16.	3571	Kodya Kediri	5,633	7,174	9,015	11,079	13,425	5,323	20,770	29,572		
17.	3506	Kab. Kediri	2,610	3,230	3,941	4,686	5,483	2,174	7,882	11,223		
18.	3518	Kab. Nganjuk	40,136	50,102	61,740	74,288	88,189	34,966	131,631	187,418		
19.	3573	Kodya Malang	8,842	10,779	13,000	15,296	17,783	7,035	25,169	36,886		
20.	3507	Kab. Malang	2,893	3,825	4,968	6,293	7,840	3,111	12,773	18,184		
21.	3572	Kodya Blitar	2,435	3,151	4,032	5,054	6,269	2,485	10,240	14,580		
22.	3505	Kab. Blitar	4,535	5,736	7,146	8,723	10,427	4,134	15,839	22,552		
23.	3604	Kab. Tulungagung	1,275	1,637	2,069	2,549	3,223	1,278	4,807	6,345		
24.	3503	Kab. Trenggalek	21,624	27,626	34,444	42,086	50,641	20,079	79,175	112,730		
25.	3575	Kodya Pasuruan	3,650	4,460	5,357	6,272	7,225	2,865	10,057	14,319		
26.	3574	Kodya Probolinggo	1,314	1,585	1,903	2,210	2,527	1,005	3,507	4,994		
27.	3513	Kab. Probolinggo	3,853	4,628	5,470	6,300	7,139	2,831	9,634	13,117		
28.	3508	Kab. Lumajang	12,280	15,111	18,300	21,623	25,186	9,986	35,833	51,019		
29.	3509	Kab. Jember	2,305	2,999	3,850	4,825	5,943	2,356	9,479	13,496		
30.	3511	Kab. Bondowoso	7,758	9,409	11,227	12,929	14,937	5,923	20,530	29,231		
31.	3512	Kab. Situbondo	11,078	14,029	17,063	20,497	24,298	9,634	36,159	51,484		
32.	3510	Kab. Banyuwangi	3,304	4,493	6,028	7,923	10,288	4,079	18,381	26,171		
33.	3526	Kab. Bangkalan	1,695	2,415	3,170	4,077	5,105	2,579	12,780	18,196		
34.	3527	Kab. Sampang	5,157	6,906	9,100	11,689	14,762	5,853	24,757	35,249		
35.	3528	Kab. Pamekasan	3,359	4,278	5,226	6,221	7,304	2,895	10,590	15,078		
36.	3529	Kab. Sumenep										
JUMLAH WITEL VII			466,000	575,000	698,000	829,000	971,000	385,000	1,411,000	2,009,000		



## DEMAND FORECAST FOR KECAMATAN IN WITEL VII

NO. KABUPATEN/KODYA	EXCHANGE NAME	KECAMATAN	1994	1995	1996	1997	1998	SUPPLY	2003	2008
1. Kodya Surabaya 3578	Kappasan	1. Simokerto 2. Kappasan	23,083 0	27,945 0	33,202 0	38,645 0	44,194 0	17,523 0	60,816 0	86,591 0
	Kebalen	3. Kebalen	17,313	20,959	24,902	28,983	33,144	13,142	45,612	64,943
	Tanjungperak	4. Sumampir	2,886	3,493	4,150	4,830	5,524	2,190	7,600	10,822
	Kenjeran	5. Kenjeran	12,207	14,778	17,559	20,437	23,372	9,267	32,161	45,791
	Darmo	6. Getung 7. Darmo 8. Wonokromo	20,641 0 0	24,990 0 0	29,690 0 0	34,557 0 0	39,519 0 0	15,669 0 0	54,384 0 0	77,432 0 0
	Mergoyoso	9. Bubutan	28,631	34,663	41,184	47,934	54,816	21,734	75,435	107,405
	Manyar	10. Sukolilo	21,973	26,601	31,605	36,785	42,068	16,680	57,891	82,426
	Tandes	11. Tandes	15,981	19,347	22,986	26,754	30,595	12,131	42,103	59,946
	Sepanjang	12. Injoko 13. Woncolo	5,771 0	6,986 0	8,301 0	9,660 0	11,048 0	4,381 0	15,203 0	21,646 0
	Karangpilang	14. Karangpilang	3,996	4,836	5,747	6,697	7,648	3,033	10,539	15,005
	Kandangan	15. Kandangan	10,875	13,166	15,643	18,208	20,829	8,258	28,654	40,797
	Kalianak	16. Kalianak 17. Sawahan 18. Krebangan	3,551 0 0	4,299 0 0	5,108 0 0	5,946 0 0	6,798 0 0	2,695 0 0	9,356 0 0	13,321 0 0
	Bambe	19. Lakarsanti	1,332	1,616	1,916	2,238	2,549	1,011	3,507	4,994
	Rungkut I	20. Rungkut	10,534	23,648	28,091	32,072	37,397	14,828	51,463	73,275
	Rungkut II	21. Rungkut	4,215	5,104	6,060	7,087	8,071	3,200	11,107	15,813
	Waru	22. Rungkut	21,530	26,064	30,967	36,043	41,217	16,343	56,731	80,761
	Injoko	23. Tegalsari	8,436	10,211	12,132	14,119	16,148	6,403	22,221	31,639
	TOTAL KODYA SURABAYA		221,952	268,707	319,252	371,598	424,938	168,487	584,773	822,607