

Appendix I-7-6B Alternative POTS Market Forecast

(1) Teledensity

Code	Province Designated/City (From 1996)	City (Before 1995)	Teledensity (%)						Ratio'98 Actual Forecast (%)		
			1991	1992	1993	1994 Actual	1995	1996		1997	
NORTH EAST											
1	201	Ha Giang			0.11	0.25	0.39	0.48	0.54	108%	
2	211	Tuyen Quang		0.15	0.17	0.16	0.24	0.34	0.41	0.62	117%
3	203	Cao Bang		0.08	0.09	0.14	0.22	0.36	0.45	0.58	116%
4	209	Lang Son		0.10	0.17	0.29	0.43	0.63	0.80	1.06	124%
5	205	Lao Cai				0.17	0.29	0.50	0.70	0.96	107%
6	213	Yen Bai		0.15	0.20	0.17	0.26	0.45	0.57	0.74	113%
7	207	Bac Can		0.09	0.13	0.24	0.36	0.52	0.78	0.42	106%
8	215	Thai Nguyen								1.18	95%
9	225	Quang Ninh		0.29	0.40	0.60	0.91	1.53	2.15	2.53	109%
10	217	Phu Tho		0.06	0.06	0.11	0.20	0.32	0.50	0.80	100%
11	219	Vinh Phuc								0.66	129%
12	221	Bac Giang		0.08	0.09	0.15	0.24	0.40	0.58	0.71	113%
13	223	Bac Ninh								1.01	129%
Total/Average			0.10	0.12	0.20	0.32	0.51	0.72	0.95	1.11%	
NORTH WEST											
14	301	Lai Chau		0.12	0.13	0.15	0.25	0.40	0.50	0.58	113%
15	303	Son La		0.08	0.09	0.11	0.20	0.33	0.45	0.60	97%
16	305	Hoa Binh				0.14	0.22	0.36	0.51	0.70	94%
Total/Average			0.06	0.07	0.13	0.22	0.36	0.48	0.63	99%	
RED RIVER DELTA											
17	101	HANOI*		0.90	1.23	1.94	3.75	6.19	8.81	10.49	107%
18	103	HAI PHONG*		0.21	0.21	0.41	0.65	1.11	1.55	1.99	105%
19	105	Ha Tay		0.12	0.15	0.17	0.27	0.44	0.69	0.97	114%
20	107	Hai Duong		0.07	0.09	0.18	0.27	0.44	0.61	1.02	115%
21	109	Hung Yen								0.57	124%
22	115	Thai Binh		0.05	0.06	0.10	0.22	0.39	0.55	0.65	108%
23	111	Ha Nam		0.08	0.10	0.14	0.22	0.37	0.52	0.51	125%
24	113	Nam Dinh								0.80	102%
25	117	Ninh Binh				0.12	0.20	0.31	0.43	0.57	103%
Total/Average			0.22	0.28	0.46	0.84	1.39	1.99	2.47	103%	
NORTH CENTRAL											
26	401	Thanh Hoa		0.03	0.05	0.07	0.13	0.21	0.31	0.45	99%
27	403	Nghé An		0.05	0.07	0.16	0.28	0.53	0.74	1.06	97%
28	405	Ha Tinh			0.02	0.06	0.15	0.30	0.44	0.51	107%
29	407	Quang Binh		0.06	0.10	0.17	0.26	0.49	0.76	0.96	97%
30	409	Quang Tri		0.09	0.18	0.30	0.54	0.92	1.24	1.52	112%
31	411	Thua Thien-Hue		0.19	0.23	0.32	0.53	0.92	1.37	1.80	99%
Total/Average			0.05	0.08	0.14	0.25	0.44	0.65	0.87	99%	
SOUTH CENTRAL COAST											
32	501	DA NANG*								4.37	96%
33	503	Quang Nam								0.73	110%
34	505	Quang Ngai		0.12	0.15	0.23	0.43	0.69	0.91	1.11	107%
35	507	Binh Dinh		0.16	0.24	0.28	0.44	0.71	1.07	1.45	93%
36	509	Phu Yen		0.14	0.21	0.24	0.38	0.63	0.81	1.08	103%
37	511	Khanh Hoa		0.30	0.34	0.47	0.81	1.35	2.11	2.87	100%
38	705	Ninh Thuan				0.29	0.55	0.78	1.46	1.74	96%
39	715	Binh Thuan		0.21	0.24	0.31	0.63	0.99	1.35	1.88	108%
Total/Average			0.19	0.24	0.36	0.58	0.92	1.32	1.73	100%	
CENTRAL HIGHLANDS											
40	603	Gia Lai		0.17	0.20	0.27	0.42	0.69	1.04	1.37	103%
41	601	Kon Tum				0.29	0.47	0.79	1.14	1.51	102%
42	605	Dac Lac		0.10	0.13	0.21	0.39	0.76	1.20	1.40	99%
43	703	Lam Dong		0.27	0.35	0.61	1.11	1.78	2.33	2.85	104%
Total/Average			0.15	0.19	0.33	0.59	1.01	1.44	1.78	102%	
SOUTH EAST											
44	701	HO CHI MINH*		0.65	0.94	1.52	2.39	3.78	6.11	6.88	103%
45	711	Binh Duong		0.12	0.14	0.31	0.62	1.17	1.63	2.82	101%
46	707	Binh Phuoc								1.02	116%
47	709	Tay Ninh		0.12	0.20	0.31	0.56	0.95	1.35	1.68	109%
48	713	Dong Nai		0.14	0.13	0.26	0.56	0.94	1.50	2.06	113%
49	717	Ba Ria-Vung Tau		0.18	0.31	0.54	0.91	1.62	2.45	3.24	110%
Total/Average			0.39	0.55	0.92	1.50	2.45	3.91	4.55	104%	
MEKONG RIVER DELTA											
50	801	Long An		0.13	0.17	0.25	0.48	0.74	1.02	1.33	98%
51	803	Dong Thap		0.17	0.22	0.24	0.35	0.54	0.74	0.97	103%
52	805	An Giang		0.16	0.21	0.31	0.47	0.67	0.96	1.27	103%
53	807	Tien Giang		0.13	0.16	0.21	0.35	0.54	0.79	1.02	106%
54	811	Ben Tre		0.11	0.14	0.21	0.34	0.46	0.81	1.03	118%
55	809	Vinh Long		0.21	0.25	0.20	0.34	0.53	0.73	1.01	105%
56	817	Tra Vinh				0.19	0.36	0.57	0.76	0.94	112%
57	815	Cau Tho		0.28	0.38	0.31	0.52	0.79	1.05	1.36	111%
58	819	Soc Trang				0.22	0.37	0.54	0.67	0.90	115%
59	813	Kien Giang		0.15	0.22	0.33	0.54	0.87	1.24	1.68	94%
60	821	Bac Lieu		0.14	0.20	0.27	0.52	0.69	0.91	1.06	124%
61	823	Ca Mau								1.11	101%
Total/Average			0.14	0.19	0.26	0.43	0.64	0.90	1.17	106%	
GRAND TOTAL/AVERAGE			0.17	0.23	0.36	0.62	1.01	1.49	1.86	105%	

Appendix I-7-6B Alternative POTS Market Forecast

(1) Teledensity Scenario 1: Average GDP Growth Rate = 7% till 2020

Code	Province Designated City (From 1996)	Province Designated City (Before 1995)	Teledensity 2011-2020										
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
NORTH EAST													
1	201	Ha Giang	Ha Giang	4.17	4.23	4.28	4.34	4.41	4.48	4.55	4.63	4.71	4.79
2	211	Tuyen Quang	Tuyen Quang	2.67	2.88	3.11	3.35	3.60	3.87	4.16	4.46	4.78	5.11
3	203	Cao Bang	Cao Bang	1.45	1.52	1.59	1.67	1.75	1.84	1.93	2.02	2.12	2.23
4	209	Lang Son	Lang Son	6.23	6.61	6.99	7.39	7.79	8.21	8.64	9.10	9.57	10.06
5	205	Lao Cai	Lao Cai	3.60	3.77	3.96	4.15	4.35	4.57	4.79	5.03	5.28	5.54
6	213	Yen Bai	Yen Bai	1.59	1.66	1.74	1.83	1.92	2.01	2.11	2.21	2.32	2.43
7	207	Bac Can	Bac Thai	2.66	2.81	2.97	3.13	3.29	3.46	3.64	3.82	4.02	4.22
8	215	Thai Nguyen	Quang Ninh	3.94	4.14	4.34	4.55	4.77	5.01	5.25	5.51	5.78	6.07
9	225	Quang Ninh	Vinh Phu	7.41	7.90	8.43	9.00	9.61	10.26	10.96	11.72	12.52	13.39
10	217	Phu Tho	Vinh Phu	2.28	2.39	2.51	2.63	2.75	2.89	3.03	3.18	3.33	3.50
11	219	Vinh Phuc	Ha Bac	1.77	1.85	1.94	2.04	2.13	2.24	2.35	2.46	2.58	2.71
12	221	Bac Giang	Ha Bac	1.55	1.62	1.69	1.78	1.86	1.95	2.05	2.15	2.25	2.37
13	223	Bac Ninh	Ha Bac	4.78	5.13	5.51	5.90	6.31	6.74	7.20	7.68	8.18	8.71
<i>Total/Average</i>				3.53	3.73	3.95	4.18	4.42	4.68	4.95	5.23	5.53	5.85
NORTH WEST													
14	301	Lai Chau	Lai Chau	1.21	1.26	1.32	1.39	1.45	1.52	1.60	1.68	1.76	1.85
15	303	Soa La	Son La	3.41	3.61	3.81	4.01	4.22	4.44	4.67	4.90	5.15	5.41
16	305	Hoia Binh	Hoia Binh	3.77	3.96	4.16	4.36	4.57	4.80	5.04	5.29	5.55	5.83
<i>Total/Average</i>				2.94	3.09	3.25	3.42	3.59	3.77	3.96	4.16	4.37	4.59
RED RIVER DELTA													
17	101	HA NOI*	HA NOI*	25.44	27.02	28.73	30.57	32.56	34.72	37.05	39.58	42.33	45.26
18	103	HAI PHONG*	HAI PHONG*	10.69	11.43	12.21	13.05	13.94	14.90	15.92	17.02	18.20	19.46
19	105	Ha Tay	Ha Tay	4.56	4.91	5.27	5.65	6.07	6.49	6.95	7.42	7.92	8.45
20	107	Hai Duong	Hai Hung	6.07	6.68	7.33	8.04	8.80	9.62	10.51	11.47	12.50	13.61
21	109	Hung Yen	Ha Tay	1.85	1.97	2.10	2.24	2.39	2.55	2.73	2.91	3.11	3.33
22	115	Thai Binh	Thai Binh	1.57	1.66	1.74	1.84	1.93	2.04	2.15	2.26	2.38	2.51
23	111	Ha Nam	Nam Ha	1.35	1.42	1.49	1.57	1.66	1.74	1.84	1.94	2.04	2.15
24	113	Nam Dinh	Nam Ha	2.51	2.64	2.78	2.93	3.09	3.25	3.43	3.61	3.81	4.02
25	117	Ninh Binh	Ninh Binh	2.72	2.87	3.02	3.19	3.36	3.54	3.73	3.93	4.15	4.38
<i>Total/Average</i>				8.67	9.27	9.90	10.58	11.31	12.10	12.93	13.83	14.80	15.83
NORTH CENTRAL													
26	401	Thanh Hoa	Thanh Hoa	2.49	2.62	2.76	2.91	3.07	3.23	3.41	3.59	3.79	3.99
27	403	Nghe An	Nghe An	5.30	5.58	5.88	6.19	6.52	6.87	7.24	7.63	8.05	8.49
28	405	Ha Tinh	Ha Tinh	1.17	1.23	1.30	1.36	1.44	1.51	1.59	1.68	1.77	1.87
29	407	Quang Binh	Quang Binh	4.76	5.02	5.29	5.57	5.87	6.19	6.52	6.88	7.25	7.65
30	409	Quang Tri	Quang Tri	3.44	3.61	3.80	4.00	4.22	4.44	4.68	4.93	5.20	5.48
31	411	Thua Thien-Hue	Thua Thien-Hue	5.81	6.19	6.61	7.05	7.53	8.04	8.59	9.18	9.82	10.50
<i>Total/Average</i>				3.66	3.87	4.08	4.31	4.55	4.80	5.07	5.36	5.67	5.99
SOUTH CENTRAL COAST													
32	501	DA NANG*	Quang Nam- Da Nang	14.76	15.74	16.80	17.93	19.14	20.45	21.85	23.35	24.96	26.69
33	503	Quang Nam	Quang Nam- Da Nang	3.00	3.20	3.41	3.64	3.89	4.16	4.44	4.75	5.07	5.43
34	505	Quang Ngai	Quang Ngai	3.27	3.48	3.72	3.97	4.24	4.53	4.81	5.17	5.53	5.91
35	507	Binh Dinh	Binh Dinh	5.57	5.87	6.18	6.51	6.86	7.23	7.62	8.04	8.47	8.94
36	509	Phu Yen	Phu Yen	3.38	3.55	3.74	3.94	4.15	4.37	4.61	4.86	5.12	5.40
37	511	Khanh Hoa	Khanh Hoa	10.73	11.29	11.89	12.52	13.19	13.89	14.64	15.43	16.27	17.16
38	705	Ninh Thuan	Ninh Thuan	5.41	5.70	5.99	6.31	6.65	7.00	7.38	7.78	8.20	8.65
39	715	Binh Thuan	Binh Thuan	6.26	6.59	6.94	7.30	7.69	8.11	8.54	9.00	9.49	10.01
<i>Total/Average</i>				6.07	6.42	6.80	7.19	7.62	8.07	8.55	9.06	9.61	10.19
CENTRAL HIGHLANDS													
40	603	Gia Lai	Gia Lai	3.12	3.26	3.42	3.58	3.75	3.93	4.13	4.33	4.54	4.77
41	601	Kon Tum	Kon Tum	3.53	3.70	3.87	4.06	4.26	4.46	4.68	4.91	5.15	5.41
42	605	Dac Lac	Dac Lac	5.29	5.55	5.83	6.11	6.41	6.72	7.05	7.40	7.77	8.16
43	703	Lam Dong	Lam Dong	6.08	6.40	6.73	7.08	7.45	7.85	8.27	8.71	9.18	9.68
<i>Total/Average</i>				4.88	5.12	5.37	5.64	5.92	6.22	6.53	6.87	7.22	7.59
SOUTHEAST													
44	701	HO CHIMINH*	HO CHIMINH*	20.14	21.46	22.87	24.38	26.01	27.76	29.64	31.67	33.85	36.19
45	711	Binh Duong	Song Be	7.52	8.02	8.55	9.12	9.74	10.40	11.10	11.81	12.61	13.51
46	707	Binh Phuoc	Song Be	4.57	4.93	5.31	5.72	6.15	6.60	7.08	7.58	8.12	8.69
47	709	Tay Ninh	Tay Ninh	4.42	4.65	4.89	5.15	5.42	5.71	6.02	6.34	6.69	7.05
48	713	Dong Nai	Dong Nai	6.73	7.17	7.64	8.15	8.70	9.28	9.91	10.59	11.32	12.10
49	717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	9.79	10.43	11.12	11.85	12.65	13.50	14.41	15.40	16.45	17.60
<i>Total/Average</i>				14.14	15.07	16.05	17.12	18.26	19.49	20.81	22.20	23.67	25.21
MEKONG RIVER DELTA													
50	801	Long An	Long An	5.57	5.88	6.20	6.54	6.89	7.27	7.66	8.08	8.52	8.99
51	803	Dong Thap	Dong Thap	3.07	3.23	3.40	3.58	3.77	3.97	4.18	4.41	4.65	4.91
52	805	An Giang	An Giang	8.96	9.57	10.20	10.83	11.49	12.17	12.88	13.62	14.40	15.21
53	807	Tien Giang	Tien Giang	3.35	3.53	3.71	3.91	4.12	4.34	4.57	4.82	5.08	5.36
54	811	Ben Tre	Ben Tre	5.31	5.76	6.23	6.74	7.27	7.84	8.45	9.09	9.77	10.50
55	809	Vinh Long	Vinh Long	3.92	4.13	4.34	4.58	4.82	5.08	5.35	5.64	5.95	6.27
56	817	Tra Vinh	Tra Vinh	2.40	2.53	2.66	2.80	2.95	3.11	3.27	3.45	3.64	3.84
57	815	Can Tho	Can Tho	4.62	4.86	5.12	5.39	5.68	5.98	6.31	6.65	7.01	7.39
58	819	Soc Trang	Soc Trang	4.26	4.62	5.01	5.42	5.86	6.33	6.83	7.36	7.93	8.53
59	813	Kien Giang	Kien Giang	9.22	9.77	10.33	10.92	11.53	12.17	12.84	13.55	14.30	15.09
60	821	Bac Lieu	Minh Hai	5.14	5.55	5.98	6.44	6.92	7.43	7.96	8.53	9.14	9.78
61	823	Ca Mau	Minh Hai	3.53	3.71	3.91	4.11	4.33	4.56	4.81	5.07	5.34	5.64
<i>Total/Average</i>				5.47	5.82	6.18	6.56	6.96	7.38	7.82	8.28	8.78	9.30
GRAND TOTAL/AVERAGE				6.41	6.81	7.24	7.70	8.19	8.71	9.27	9.77	10.39	11.06

Appendix I-7-6B Alternative POTS Market Forecast

(I) Teledensity Scenario 2: Average GDP Growth Rate = 8% for 2020

Code	Province Designated City (From 1996) (Before 1995)		Teledensity 2011-2020										
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
NORTH EAST													
1	201	Ha Giang	Ha Giang	1.30	1.37	1.45	1.53	1.62	1.71	1.81	1.92	2.04	2.16
2	211	Tuyen Quang	Tuyen Quang	2.96	3.22	3.51	3.81	4.14	4.49	4.87	5.27	5.70	6.15
3	203	Cao Bang	Cao Bang	1.61	1.70	1.80	1.90	2.01	2.13	2.25	2.39	2.53	2.68
4	209	Lang Son	Lang Son	6.90	7.39	7.89	8.41	8.95	9.52	10.12	10.74	11.41	12.11
5	265	Lao Cai	Lao Cai	3.98	4.22	4.46	4.73	5.00	5.30	5.61	5.94	6.29	6.67
6	213	Yen Bai	Yen Bai	1.76	1.86	1.97	2.08	2.20	2.33	2.47	2.61	2.77	2.93
7	207	Bac Can	Bac Thai	2.95	3.14	3.35	3.56	3.78	4.01	4.26	4.51	4.79	5.08
8	215	Thai Nguyen		4.36	4.62	4.89	5.18	5.48	5.80	6.15	6.51	6.90	7.31
9	225	Quang Ninh	Quang Ninh	8.61	9.30	10.06	10.89	11.78	12.76	13.81	14.96	16.21	17.58
10	217	Phu Tho	Vinh Phu	2.53	2.67	2.83	2.99	3.16	3.35	3.51	3.75	3.97	4.21
11	219	Vinh Phuc		1.96	2.07	2.19	2.32	2.45	2.59	2.75	2.91	3.08	3.26
12	221	Bac Giang	Ha Bac	1.71	1.81	1.91	2.02	2.14	2.26	2.40	2.54	2.69	2.85
13	223	Bac Ninh		5.29	5.74	6.21	6.71	7.25	7.82	8.42	9.07	9.75	10.48
<i>Total/Average</i>				<i>3.94</i>	<i>4.22</i>	<i>4.51</i>	<i>4.82</i>	<i>5.15</i>	<i>5.51</i>	<i>5.89</i>	<i>6.29</i>	<i>6.72</i>	<i>7.18</i>
NORTH WEST													
14	301	Lai Chau	Lai Chau	1.34	1.41	1.49	1.58	1.67	1.77	1.87	1.98	2.10	2.22
15	303	Son La	Son La	3.78	4.03	4.30	4.57	4.85	5.15	5.45	5.79	6.14	6.52
16	305	Hoa Binh	Hoa Binh	4.18	4.43	4.69	4.96	5.26	5.57	5.89	6.24	6.62	7.01
<i>Total/Average</i>				<i>3.25</i>	<i>3.48</i>	<i>3.67</i>	<i>3.89</i>	<i>4.12</i>	<i>4.37</i>	<i>4.63</i>	<i>4.91</i>	<i>5.21</i>	<i>5.52</i>
RED RIVER DELTA													
17	101	HAI NOI*	HAI NOI*	29.55	31.81	34.28	36.98	39.93	43.15	46.69	50.56	52.96	52.96
18	103	HAI PHONG*	HAI PHONG*	12.41	13.45	14.57	15.78	17.09	18.52	20.06	21.74	23.56	25.54
19	105	Ha Tay	Ha Tay	5.04	5.48	5.95	6.41	6.97	7.53	8.12	8.76	9.41	10.16
20	107	Hai Duong	Hai Hung	7.05	7.86	8.75	9.72	10.79	11.96	13.24	14.65	16.18	17.87
21	109	Hung Yen		2.15	2.32	2.51	2.71	2.93	3.18	3.44	3.72	4.03	4.37
22	115	Thai Binh	Thai Binh	1.74	1.85	1.96	2.09	2.22	2.36	2.51	2.67	2.81	3.02
23	111	Ha Nam	Nam Ha	1.49	1.59	1.68	1.79	1.90	2.02	2.15	2.29	2.43	2.59
24	113	Nam Dinh		2.78	2.95	3.14	3.33	3.54	3.77	4.01	4.26	4.54	4.83
25	117	Ninh Binh	Ninh Binh	3.01	3.20	3.41	3.63	3.86	4.10	4.36	4.64	4.91	5.26
<i>Total/Average</i>				<i>9.98</i>	<i>10.81</i>	<i>11.70</i>	<i>12.65</i>	<i>13.71</i>	<i>14.85</i>	<i>16.09</i>	<i>17.41</i>	<i>18.84</i>	<i>19.22</i>
NORTH CENTRAL													
26	401	Thanh Hoa	Thanh Hoa	2.76	2.93	3.11	3.31	3.52	3.74	3.98	4.24	4.51	4.80
27	403	Nghe An	Nghe An	5.85	6.23	6.62	7.01	7.49	7.96	8.47	9.01	9.59	10.20
28	405	Ha Tinh	Ha Tinh	1.30	1.37	1.46	1.55	1.65	1.75	1.86	1.98	2.11	2.25
29	407	Quang Binh	Quang Binh	5.27	5.60	5.96	6.34	6.74	7.17	7.63	8.12	8.64	9.20
30	409	Quang Tri	Quang Tri	3.80	4.04	4.29	4.55	4.84	5.15	5.47	5.82	6.19	6.59
31	411	Thua Thien-Hue	Thua Thien-Hue	6.74	7.29	7.88	8.53	9.23	10.00	10.83	11.73	12.71	13.78
<i>Total/Average</i>				<i>4.09</i>	<i>4.35</i>	<i>4.64</i>	<i>4.95</i>	<i>5.28</i>	<i>5.63</i>	<i>6.01</i>	<i>6.42</i>	<i>6.85</i>	<i>7.32</i>
SOUTH CENTRAL COAST													
32	501	DA NANG*	Quang Nam- Da Nang	17.14	18.53	20.01	21.69	23.47	25.41	27.53	29.82	32.32	35.03
33	503	Quang Nam		3.48	3.77	4.07	4.41	4.77	5.17	5.60	6.06	6.57	7.12
34	505	Quang Ngai	Quang Ngai	3.79	4.10	4.44	4.80	5.20	5.63	6.09	6.60	7.15	7.76
35	507	Binh Dinh	Binh Dinh	6.17	6.56	6.97	7.41	7.88	8.38	8.91	9.48	10.09	10.75
36	509	Phu Yen	Phu Yen	3.74	3.97	4.22	4.48	4.76	5.07	5.39	5.73	6.10	6.49
37	511	Khanh Hoa	Khanh Hoa	11.87	12.61	13.40	14.24	15.14	16.10	17.12	18.21	19.38	20.63
38	705	Ninh Thuan	Ninh Thuan	5.99	6.36	6.76	7.18	7.63	8.12	8.63	9.18	9.77	10.40
39	715	Binh Thuan	Binh Thuan	6.93	7.36	7.82	8.31	8.83	9.39	9.99	10.63	11.31	12.04
<i>Total/Average</i>				<i>6.84</i>	<i>7.32</i>	<i>7.83</i>	<i>8.38</i>	<i>8.98</i>	<i>9.62</i>	<i>10.30</i>	<i>11.04</i>	<i>11.84</i>	<i>12.70</i>
CENTRAL HIGHLANDS													
40	603	Gia Lai	Gia Lai	3.45	3.65	3.85	4.07	4.31	4.56	4.83	5.11	5.42	5.74
41	601	Kon Tum	Kon Tum	3.91	4.13	4.37	4.62	4.89	5.17	5.48	5.80	6.14	6.51
42	605	Dac Lac	Dac Lac	5.86	6.21	6.57	6.95	7.36	7.80	8.25	8.74	9.26	9.81
43	703	Lam Dong	Lam Dong	6.73	7.14	7.59	8.06	8.56	9.10	9.67	10.28	10.94	11.64
<i>Total/Average</i>				<i>5.40</i>	<i>5.72</i>	<i>6.08</i>	<i>6.42</i>	<i>6.80</i>	<i>7.21</i>	<i>7.65</i>	<i>8.11</i>	<i>8.60</i>	<i>9.13</i>
SOUTH EAST													
44	701	HO CHI MINH*	HO CHI MINH*	23.39	25.26	27.29	29.49	31.89	34.51	37.35	40.45	43.82	47.50
45	711	Binh Duong	Song Be	8.74	9.44	10.21	11.04	11.94	12.92	13.99	15.1	16.3	17.7
46	707	Binh Phuoc		5.06	5.51	5.99	6.51	7.06	7.65	8.28	8.95	9.67	10.41
47	709	Tay Ninh	Tay Ninh	4.89	5.19	5.51	5.85	6.22	6.62	7.04	7.48	7.96	8.48
48	713	Dong Nai	Dong Nai	7.82	8.44	9.12	9.86	10.66	11.54	12.49	13.52	14.65	15.88
49	717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	11.37	12.28	13.27	14.34	15.51	16.78	18.16	19.66	21.30	23.09
<i>Total/Average</i>				<i>16.39</i>	<i>17.70</i>	<i>19.11</i>	<i>20.65</i>	<i>22.33</i>	<i>24.15</i>	<i>26.13</i>	<i>28.36</i>	<i>30.83</i>	<i>33.10</i>
MEKONG RIVER DELTA													
50	801	Long An	Long An	6.17	6.57	6.99	7.41	7.91	8.42	8.96	9.53	10.15	10.80
51	803	Dong Thap	Dong Thap	3.40	3.61	3.83	4.07	4.33	4.60	4.89	5.21	5.54	5.90
52	805	An Giang	An Giang	9.92	10.69	11.49	12.33	13.19	14.11	15.06	16.08	17.15	18.29
53	807	Tien Giang	Tien Giang	3.71	3.94	4.18	4.45	4.73	5.02	5.34	5.69	6.05	6.41
54	811	Ben Tre	Ben Tre	5.87	6.43	7.02	7.65	8.35	9.09	9.88	10.73	11.64	12.62
55	809	Vinh Long	Vinh Long	4.34	4.61	4.90	5.21	5.53	5.88	6.26	6.66	7.09	7.54
56	817	Tra Vinh	Tra Vinh	2.66	2.82	3.00	3.18	3.39	3.60	3.83	4.07	4.33	4.61
57	815	Can Tho	Can Tho	5.11	5.43	5.77	6.13	6.52	6.93	7.38	7.85	8.35	8.89
58	819	Soc Trang	Soc Trang	4.71	5.16	5.64	6.17	6.73	7.34	7.99	8.69	9.44	10.26
59	813	Kien Giang	Kien Giang	10.20	10.91	11.65	12.42	13.24	14.10	15.02	15.99	17.03	18.14
60	821	Bac Lieu	Minh Hai	5.69	6.20	6.74	7.32	7.94	8.61	9.31	10.07	10.88	11.75
61	823	Ca Mau		3.90	4.14	4.40	4.68	4.97	5.29	5.62	5.98	6.37	6.78
<i>Total/Average</i>				<i>6.05</i>	<i>6.50</i>	<i>6.95</i>	<i>7.46</i>	<i>7.99</i>	<i>8.55</i>	<i>9.14</i>	<i>9.78</i>	<i>10.46</i>	<i>11.18</i>
GRAND TOTAL/AVERAGE				7.28	7.83	8.43	9.07	9.76	10.50	11.31	12.05	12.91	13.75

Appendix I-7-6B Alternative POTS Market Forecast

(1) Teledensity Scenario 3: Average GDP Growth Rate = 10% till 2020

Code	Province/Designate/City (From 1996) (Before 1995)		Teledensity 2011-2020										
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
NORTH EAST													
1	201	Ha Giang	Ha Giang	1.43	1.53	1.63	1.74	1.85	1.99	2.12	2.27	2.42	2.59
2	211	Tuyen Quang	Tuyen Quang	3.27	3.60	3.95	4.34	4.75	5.20	5.69	6.21	6.78	7.39
3	203	Cao Bang	Cao Bang	1.78	1.90	2.03	2.16	2.31	2.47	2.63	2.82	3.01	3.22
4	209	Lang Son	Lang Son	7.64	8.25	8.89	9.56	10.27	11.02	11.82	12.67	13.58	14.55
5	205	Lao Cai	Lao Cai	4.41	4.71	5.03	5.37	5.74	6.13	6.55	7.01	7.49	8.01
6	213	Yen Bai	Yen Bai	1.95	2.08	2.22	2.36	2.53	2.70	2.88	3.08	3.29	3.52
7	207	Bac Can	Bac Thai	3.26	3.51	3.77	4.05	4.34	4.65	4.97	5.32	5.70	6.10
8	215	Thai Nguyen	Bac Thai	4.83	5.16	5.51	5.89	6.29	6.72	7.18	7.68	8.21	8.78
9	225	Quang Ninh	Quang Ninh	10.47	11.52	12.69	13.97	15.40	16.97	18.71	20.63	22.76	25.11
10	217	Phu Tho	Vinh Phu	2.80	2.98	3.18	3.40	3.63	3.88	4.14	4.43	4.73	5.06
11	219	Vinh Phuc	Vinh Phu	2.17	2.31	2.47	2.63	2.81	3.00	3.21	3.43	3.67	3.92
12	221	Bac Giang	Ha Bac	1.89	2.02	2.15	2.30	2.45	2.62	2.80	2.99	3.20	3.42
13	223	Bac Ninh	Ha Bac	5.85	6.40	7.00	7.63	8.32	9.05	9.84	10.69	11.61	12.59
Total/Average				4.45	4.82	5.21	5.63	6.09	6.58	7.12	7.70	8.33	9.01
NORTH WEST													
14	301	Lai Chau	Lai Chau	1.48	1.58	1.68	1.79	1.92	2.05	2.19	2.34	2.50	2.67
15	303	Son La	Son La	4.18	4.50	4.81	5.19	5.57	5.96	6.38	6.83	7.31	7.83
16	305	Hoa Binh	Hoa Binh	4.62	4.94	5.28	5.64	6.03	6.45	6.89	7.36	7.87	8.42
Total/Average				3.60	3.86	4.13	4.42	4.73	5.06	5.42	5.79	6.20	6.63
RED RIVER DELTA													
17	101	HA NOI*	HA NOI*	35.96	39.41	43.23	47.47	52.18	50.98	50.98	50.98	50.98	50.98
18	103	HAI PHONG*	HAI PHONG*	15.11	16.66	18.37	20.26	22.34	24.63	27.17	29.97	33.07	36.49
19	105	Ha Tay	Ha Tay	5.86	6.46	7.10	7.80	8.55	9.36	10.25	11.20	12.23	13.35
20	107	Hai Duong	Hai Hung	8.58	9.74	11.04	12.48	14.10	15.91	17.94	20.19	22.74	25.53
21	109	Hung Yen	Hai Hung	2.61	2.87	3.16	3.48	3.83	4.22	4.66	5.13	5.66	6.24
22	115	Thai Binh	Thai Binh	2.03	2.18	2.35	2.53	2.72	2.94	3.16	3.41	3.68	3.97
23	111	Ha Nam	Nam Ha	1.74	1.87	2.01	2.17	2.33	2.51	2.71	2.92	3.15	3.40
24	113	Nam Dinh	Nam Ha	3.23	3.48	3.75	4.04	4.35	4.69	5.05	5.45	5.88	6.34
25	117	Ninh Binh	Ninh Binh	3.50	3.77	4.07	4.39	4.73	5.10	5.51	5.94	6.41	6.92
Total/Average				12.05	13.27	14.62	16.10	17.74	18.29	19.16	20.10	21.13	22.28
NORTH CENTRAL													
26	401	Thanh Hoa	Thanh Hoa	3.20	3.45	3.72	4.01	4.32	4.66	5.02	5.42	5.85	6.31
27	403	Nghé An	Nghé An	6.82	7.34	7.91	8.52	9.19	9.90	10.68	11.52	12.43	13.41
28	405	Ha Tinh	Ha Tinh	1.51	1.62	1.74	1.88	2.02	2.18	2.35	2.54	2.74	2.95
29	407	Quang Binh	Quang Binh	6.12	6.60	7.12	7.68	8.28	8.92	9.62	10.38	11.20	12.09
30	409	Quang Tri	Quang Tri	4.42	4.75	5.12	5.51	5.94	6.40	6.90	7.44	8.03	8.66
31	411	Thua Thien-Hue	Thua Thien-Hue	8.20	9.03	9.94	10.95	12.07	13.30	14.66	16.17	17.84	19.68
Total/Average				4.79	5.18	5.60	6.06	6.56	7.10	7.68	8.32	9.02	9.78
SOUTH CENTRAL COAST													
32	501	DA NANG*	Quang Nam- Da Nang	20.85	22.96	25.27	27.84	30.68	33.81	37.28	41.11	45.35	50.05
33	503	Quang Nam	Quang Nam- Da Nang	4.24	4.66	5.14	5.66	6.24	6.87	7.58	8.36	9.22	10.17
34	505	Quang Ngai	Quang Ngai	4.62	5.08	5.60	6.16	6.79	7.49	8.25	9.10	10.04	11.08
35	507	Binh Dinh	Binh Dinh	7.17	7.72	8.32	8.97	9.67	10.43	11.24	12.13	13.09	14.12
36	509	Phu Yen	Phu Yen	4.34	4.68	5.04	5.43	5.85	6.30	6.80	7.33	7.91	8.53
37	511	Khanh Hoa	Khanh Hoa	13.79	14.86	16.00	17.24	18.58	20.03	21.60	23.29	25.13	27.11
38	705	Ninh Thuan	Ninh Thuan	6.96	7.49	8.07	8.69	9.37	10.10	10.89	11.74	12.67	13.67
39	715	Binh Thuan	Binh Thuan	8.05	8.67	9.34	10.06	10.84	11.69	12.60	13.59	14.66	15.82
Total/Average				8.10	8.80	9.56	10.39	11.31	12.30	13.39	14.58	15.89	17.31
CENTRAL HIGHLANDS													
40	603	Gia Lai	Gia Lai	3.82	4.07	4.34	4.63	4.95	5.28	5.64	6.03	6.45	6.90
41	601	Kon Tum	Kon Tum	4.33	4.61	4.92	5.25	5.61	5.99	6.40	6.84	7.31	7.82
42	605	Dac Lac	Dac Lac	6.48	6.93	7.40	7.91	8.45	9.03	9.65	10.31	11.02	11.79
43	703	Lam Dong	Lam Dong	7.82	8.42	9.06	9.75	10.50	11.32	12.20	13.15	14.18	15.29
Total/Average				6.07	6.50	6.96	7.45	7.98	8.55	9.17	9.83	10.54	11.30
SOUTH EAST													
44	701	HO CHI MINH*	HO CHI MINH*	28.46	31.29	34.41	37.86	41.68	45.90	50.58	52.98	52.98	52.98
45	711	Binh Duong	Song Be	10.63	11.69	12.87	14.17	15.61	17.19	18.95	2.08	2.29	2.52
46	707	Binh Phuoc	Song Be	5.88	6.49	7.15	7.88	8.66	9.51	10.44	11.45	12.54	13.72
47	709	Tay Ninh	Tay Ninh	5.68	6.11	6.58	7.09	7.64	8.23	8.87	9.57	10.32	11.14
48	713	Dong Nai	Dong Nai	9.52	10.46	11.50	12.66	13.93	15.35	16.91	18.64	20.56	22.69
49	717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	13.84	15.21	16.73	18.41	20.26	22.32	24.59	27.11	29.90	33.00
Total/Average				19.90	21.87	24.05	26.45	29.10	32.04	35.28	36.12	36.89	37.74
MEKONG RIVER DELTA													
50	801	Long An	Long An	7.17	7.74	8.35	9.00	9.71	10.48	11.30	12.19	13.16	14.20
51	803	Dong Thap	Dong Thap	3.95	4.25	4.58	4.93	5.31	5.73	6.17	6.66	7.18	7.75
52	805	An Giang	An Giang	11.53	12.60	13.73	14.92	16.19	17.55	19.00	20.56	22.23	24.04
53	807	Tien Giang	Tien Giang	4.31	4.64	5.00	5.38	5.80	6.25	6.74	7.27	7.84	8.45
54	811	Ben Tre	Ben Tre	6.83	7.57	8.39	9.28	10.25	11.31	12.46	13.72	15.09	16.59
55	809	Vinh Long	Vinh Long	5.04	5.43	5.85	6.30	6.79	7.32	7.89	8.51	9.19	9.91
56	817	Tra Vinh	Tra Vinh	3.09	3.33	3.58	3.86	4.15	4.48	4.83	5.21	5.62	6.06
57	815	Can Tho	Can Tho	5.94	6.40	6.89	7.43	8.00	8.63	9.30	10.03	10.83	11.68
58	819	Soc Trang	Soc Trang	5.47	6.03	6.74	7.47	8.26	9.13	10.07	11.11	12.24	13.48
59	813	Kien Giang	Kien Giang	11.86	12.85	13.91	15.04	16.25	17.55	18.94	20.45	22.08	23.84
60	821	Bac Lieu	Minh Hai	6.62	7.30	8.05	8.87	9.75	10.71	11.75	12.88	14.11	15.44
61	823	Ca Mau	Minh Hai	4.53	4.88	5.26	5.66	6.10	6.58	7.09	7.65	8.25	8.90
Total/Average				7.04	7.65	8.32	9.03	9.80	10.63	11.53	12.50	13.56	14.69
GRAND TOTAL/AVERAGE				8.64	9.45	10.33	11.29	12.35	13.28	14.34	15.14	16.00	16.93

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines

*: Designated City

Code	Province	Designated City (From 1996)	Designated City (Before 1995)	Main Lines					1997	1998 Actual (Feb. 1999)	
				1991	1992	1993	1994	1995			1996
NORTH EAST											
1	201	Ha Giang	Ha Giang	-	-	572	1,338	2,150	2,611	3,049	3,222
2	211	Tuyen Quang	Tuyen Quang	869	1,014	1,011	1,570	2,240	2,963	4,216	5,266
3	203	Cao Bang	Cao Bang	491	570	875	1,414	1,980	2,525	3,255	4,261
4	209	Lang Son	Lang Son	631	1,141	1,955	2,961	4,440	5,743	7,708	10,778
5	205	Lao Cai	Lao Cai	-	-	900	1,601	2,850	4,048	5,648	7,398
6	213	Yen Bai	Yen Bai	933	1,211	1,104	1,702	2,988	3,815	5,067	6,297
7	207	Bac Can	Bac Thai	986	1,410	2,740	4,447	6,625	10,138	1,345	1,825
8	215	Thai Nguyen								11,780	13,685
9	225	Quang Ninh	Quang Ninh	2,481	3,467	5,307	8,152	13,975	19,885	23,728	30,028
10	217	Phu Tho	Vinh Phu	1,174	1,228	2,331	4,475	7,375	11,644	10,307	12,707
11	219	Vinh Phuc								7,133	10,358
12	221	Bac Giang	Ha Bac	1,830	2,098	3,372	5,638	9,438	13,837	10,493	13,145
13	223	Bac Ninh								9,529	13,779
Total/Average				9,400	12,139	20,167	32,998	54,061	77,269	103,238	133,249
NORTH WEST											
14	301	Lai Chau	Lai Chau	570	630	762	1,312	2,116	2,737	3,198	3,958
15	303	Sen La	Sen La	564	688	891	1,570	2,726	3,710	5,050	6,250
16	305	Hoa Binh	Hoa Binh	-	-	1,012	1,619	2,643	3,897	5,426	6,958
Total/Average				1,134	1,318	2,665	4,501	7,490	10,344	13,674	17,166
RED RIVER DELTA											
17	101	HA NOI*	HA NOI*	18,589	25,912	41,824	82,212	138,051	201,388	247,262	302,851
18	103	HAI PHONG*	HAI PHONG*	3,138	3,214	6,462	10,462	18,260	25,807	33,672	45,872
19	105	Ha Tay	Ha Tay	2,625	3,204	3,683	6,087	10,199	16,074	23,060	29,289
20	107	Hai Duong	Hai Hung	1,780	2,337	4,609	7,416	12,028	16,978	17,442	22,543
21	109	Hung Yen								6,240	8,980
22	115	Thai Binh	Thai Binh	841	1,035	1,790	4,000	7,000	10,041	12,202	14,909
23	111	Ha Nam	Nam Ha	2,041	2,492	3,649	5,832	9,942	14,143	4,228	5,991
24	113	Nam Dinh								15,475	19,595
25	117	Ninh Binh	Ninh Binh	-	-	1,041	1,749	2,718	3,868	5,183	7,019
Total/Average				29,014	38,194	63,148	117,788	198,198	288,307	364,764	457,049
NORTH CENTRAL											
26	401	Thanh Hoa	Thanh Hoa	1,085	1,495	2,201	4,244	7,065	10,946	15,977	22,039
27	403	Nghé An	Nghé An	1,230	1,750	4,250	7,805	14,805	20,990	30,576	40,676
28	405	Ha Tinh	Ha Tinh	-	282	759	1,969	3,965	5,831	6,888	8,384
29	407	Quang Binh	Quang Binh	409	687	1,250	2,011	3,820	6,034	7,707	10,014
30	409	Quang Tri	Quang Tri	454	886	1,554	2,898	4,986	6,871	8,521	10,621
31	411	Thua Thien-Hue	Thua Thien-Hue	1,794	2,144	3,096	5,274	9,306	14,093	18,731	23,031
Total/Average				4,972	7,244	13,110	24,201	43,947	64,813	88,400	114,765
SOUTH CENTRAL COAST											
32	501	DA NANG*	Quang Nam Da Nang	4,217	5,994	9,750	14,050	21,878	29,631	29,173	36,789
33	503	Quang Nam								10,116	14,087
34	505	Quang Ngai	Quang Ngai	1,330	1,712	2,589	5,017	8,226	11,419	13,684	16,984
35	507	Binh Dinh	Binh Dinh	2,093	2,708	3,906	6,181	10,200	15,618	21,389	25,389
36	509	Phu Yen	Phu Yen	975	1,424	1,667	2,785	4,663	6,141	8,284	10,234
37	511	Khanh Hoa	Khanh Hoa	2,643	3,069	4,361	7,642	13,063	20,633	28,556	36,636
38	705	Ninh Thuan	Ninh Thuan	-	-	1,293	2,734	3,665	6,956	8,430	10,530
39	715	Binh Thuan	Binh Thuan	1,793	2,031	2,659	5,533	8,933	12,473	17,735	23,535
Total/Average				13,051	16,938	26,225	43,942	70,628	102,871	137,367	174,184
CENTRAL HIGHLANDS											
40	603	Gia Lai	Gia Lai	1,205	1,416	1,959	3,221	5,435	8,491	11,607	14,313
41	601	Kon Tum	Kon Tum	-	-	713	1,209	2,063	3,037	4,050	4,890
42	605	Dac Lac	Dac Lac	1,046	1,467	2,481	4,774	9,594	15,559	18,849	24,049
43	703	Lam Dong	Lam Dong	1,859	2,517	4,548	8,554	14,194	19,276	24,384	28,790
Total/Average				4,110	5,400	9,701	17,758	31,286	46,363	58,890	72,042
SOUTH EAST											
44	701	HO CHI MINH*	HO CHI MINH*	26,486	39,049	65,559	105,102	175,106	296,042	343,446	434,966
45	711	Binh Duong	Song Be	1,185	1,457	3,329	6,860	13,369	19,022	18,293	21,683
46	707	Binh Phuoc								5,615	7,428
47	709	Tay Ninh	Tay Ninh	1,032	1,672	2,732	4,976	8,606	12,380	15,655	19,858
48	713	Dong Nai	Dong Nai	2,393	2,237	4,580	10,207	17,471	28,779	40,635	56,635
49	717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	1,125	1,974	3,560	6,124	11,158	17,306	23,454	30,954
Total/Average				32,221	46,389	79,760	133,269	225,710	373,529	447,098	573,524
MEKONG RIVER DELTA											
50	801	Long An	Long An	1,559	2,049	3,119	5,955	9,405	13,162	17,237	20,937
51	803	Dong Thap	Dong Thap	2,406	3,081	3,478	5,205	8,252	11,446	15,141	19,281
52	805	An Giang	An Giang	3,029	4,037	6,014	9,213	13,293	19,478	26,181	34,331
53	807	Tien Giang	Tien Giang	2,016	2,534	3,479	5,807	9,074	13,534	17,583	23,170
54	811	Ben Tre	Ben Tre	1,368	1,764	2,806	4,580	6,175	11,134	15,087	19,937
55	809	Vinh Long	Vinh Long	2,090	2,542	2,034	3,630	5,677	7,977	11,217	14,817
56	817	Tra Vinh	Tra Vinh	-	-	1,784	3,436	5,536	7,512	9,441	12,002
57	815	Can Tho	Can Tho	4,733	6,654	5,431	9,459	14,532	19,675	25,892	34,712
58	819	Soc Trang	Soc Trang	-	-	2,583	4,426	6,560	8,303	11,335	14,645
59	813	Kien Giang	Kien Giang	1,955	2,917	4,328	7,373	12,117	17,679	24,322	29,847
60	821	Bac Lieu	Minh Hai	2,297	3,399	4,674	9,117	12,414	16,715	8,300	11,583
61	823	Ca Mau								12,347	15,527
Total/Average				21,453	28,977	39,730	68,201	103,035	146,877	194,083	249,989
GRAND TOTAL				115,355	156,599	254,506	442,658	734,355	1,110,115	1,407,534	1,791,968

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 1: Average Growth Rate = 7% till 2020

*: Designated City

			1998	1999	2000	2001	Main Cities 2002	2003	2004	2005
	Code	Province Designated City (From 1996) (Before 1995)	Forecast							
NORTH EAST										
1	201	Ha Giang	3,722	3,993	4,199	4,495	4,788	5,085	5,391	5,718
2	214	Tuyen Quang	5,266	5,985	6,724	7,696	8,741	9,861	11,063	12,350
3	203	Cao Bang	4,261	4,625	4,932	5,346	5,747	6,146	6,551	6,966
4	209	Lang Son	10,778	13,968	16,313	19,303	22,505	25,872	29,362	32,938
5	205	Lao Cai	7,398	8,808	10,163	11,741	13,266	14,729	16,137	17,508
6	213	Yen Bai	6,297	6,683	6,989	7,462	7,936	8,423	8,932	9,457
7	207	Bac Can	1,825	2,270	2,762	3,379	4,042	4,734	5,439	6,146
8	215	Thai Nguyen	13,685	16,292	18,799	21,718	24,538	27,244	29,847	32,385
9	225	Quang Ninh	30,028	32,902	35,355	38,640	41,979	45,462	49,150	53,089
10	217	Phu Tho	12,707	14,640	16,310	18,229	20,012	21,702	23,342	24,911
11	219	Vinh Phuc	10,358	10,981	11,711	12,692	13,646	14,594	15,554	16,541
12	221	Bac Giang	13,145	13,951	14,590	15,577	16,566	17,581	18,645	19,762
13	223	Bac Ninh	13,779	15,661	17,564	20,049	22,687	25,489	28,463	31,619
		Total/Average	133,249	150,758	166,411	186,327	206,453	226,925	247,881	269,461
NORTH WEST										
14	301	Lai Chau	3,958	4,161	4,327	4,603	4,886	5,181	5,491	5,818
15	303	Son La	6,250	7,774	9,458	11,521	13,842	16,211	18,626	21,048
16	305	Hoa Binh	6,958	8,953	11,152	13,687	16,217	18,656	20,968	23,155
		Total/Average	17,166	20,924	24,937	29,867	34,945	40,048	45,685	50,920
RED RIVER DELTA										
17	101	HAI NOI*	302,851	329,191	351,989	383,560	416,021	450,133	486,425	525,295
18	103	HAI PHONG*	45,872	56,464	67,280	80,073	93,007	105,944	118,881	131,909
19	105	Ha Tay	29,289	34,189	39,112	45,323	51,894	58,850	66,215	74,016
20	107	Hai Duong	22,543	26,391	30,450	35,710	41,489	47,831	54,785	62,403
21	109	Hung Yen	8,980	9,605	10,301	11,237	12,192	13,191	14,253	15,389
22	115	Thai Binh	14,909	16,090	17,013	18,305	19,588	20,903	22,276	23,723
23	111	Ha Nam	5,991	6,401	6,716	7,189	7,670	8,172	8,701	9,261
24	113	Nam Dinh	19,595	22,683	25,391	28,509	31,443	34,256	37,016	39,783
25	117	Ninh Binh	7,019	8,658	10,312	12,237	14,135	15,974	17,752	19,480
		Total/Average	457,049	509,673	558,563	622,143	687,439	755,254	826,302	901,258
NORTH CENTRAL										
26	401	Thanh Hoa	22,039	28,715	35,601	43,376	50,865	57,898	64,480	70,720
27	403	Nghê An	40,676	52,518	64,393	77,570	90,035	101,621	112,439	122,730
28	405	Ha Tinh	8,384	8,958	9,397	10,060	10,733	11,434	12,174	12,958
29	407	Quang Binh	10,014	12,650	15,369	18,522	21,636	24,641	27,520	30,293
30	409	Quang Tri	10,621	11,261	11,790	12,617	13,463	14,347	15,278	16,264
31	411	Thua Thien-Hue	23,031	26,526	29,439	32,818	36,078	39,342	42,704	46,232
		Total/Average	114,765	140,628	165,983	194,962	222,810	249,282	274,594	299,197
SOUTH CENTRAL COAST										
32	501	DA NANG*	36,789	43,284	48,450	54,136	59,504	64,830	70,306	76,060
33	503	Quang Nam	14,087	16,540	18,780	21,379	23,907	26,408	28,932	31,527
34	505	Quang Ngai	16,984	18,753	20,305	22,329	24,368	26,473	28,681	31,021
35	507	Binh Dinh	25,389	31,132	36,732	43,116	49,258	55,115	60,731	66,190
36	509	Phu Yen	10,234	11,885	13,372	15,096	16,734	18,308	19,849	21,388
37	511	Khanh Hoa	36,636	44,325	51,439	59,366	66,791	73,782	80,480	87,040
38	705	Ninh Thuan	10,530	12,422	14,016	15,760	17,354	18,856	20,320	21,787
39	715	Binh Thuan	23,535	27,524	31,037	35,020	38,745	42,293	45,754	49,208
		Total/Average	174,184	205,866	234,131	266,202	296,661	326,666	355,053	384,222
CENTRAL HIGHLANDS										
40	603	Gia Lai	14,313	16,027	17,449	19,165	20,777	22,334	23,877	25,410
41	601	Kon Tum	4,890	5,399	5,788	6,273	6,731	7,181	7,637	8,107
42	605	Dac Lac	24,049	29,513	34,924	41,153	47,184	52,935	58,411	63,672
43	703	Lam Dong	28,790	31,251	33,172	35,781	38,347	40,959	43,673	46,524
		Total/Average	72,042	82,190	91,335	102,372	113,039	123,409	133,595	143,743
SOUTHEAST										
44	701	HO CHI MINH*	434,956	489,746	536,793	594,619	651,730	709,771	770,049	833,572
45	711	Binh Duong	23,683	25,277	26,776	29,040	31,424	33,960	36,675	39,592
46	707	Binh Phuoc	7,428	8,434	9,560	10,964	12,465	14,070	15,785	17,617
47	709	Tay Ninh	19,858	21,927	23,651	25,836	27,941	30,037	32,162	34,356
48	713	Dong Nai	56,635	65,084	72,028	80,099	87,895	95,727	103,822	112,342
49	717	Ba Ria- Vung Tau	30,954	34,592	38,097	41,980	45,802	49,710	53,802	58,147
		Total/Average	573,524	643,419	706,905	782,538	857,260	933,274	1,012,295	1,095,626
MEKONG RIVER DELTA										
50	801	Long An	20,937	25,285	29,658	34,848	40,024	45,115	50,103	55,010
51	803	Dong Thap	19,281	22,319	24,984	28,052	30,939	33,707	36,423	39,145
52	805	An Giang	34,331	42,427	51,571	63,359	76,466	90,677	105,751	121,452
53	807	Tien Giang	23,170	26,940	30,211	33,930	37,402	40,716	43,961	47,213
54	811	Ben Tre	19,937	22,477	25,570	29,577	33,893	38,540	43,539	48,916
55	809	Vinh Long	14,817	17,802	20,585	23,730	26,705	29,528	32,245	34,911
56	817	Tra Vinh	12,002	13,048	13,922	15,097	16,251	17,414	18,609	19,853
57	815	Can Tho	34,712	39,903	44,607	50,178	55,523	60,707	65,814	70,931
58	819	Soc Trang	14,645	16,683	18,797	21,587	24,606	27,870	31,396	35,203
59	813	Kien Giang	29,017	36,377	44,416	54,371	64,942	75,845	86,853	97,829
60	821	Bac Lieu	11,583	13,228	14,906	17,094	19,433	21,934	24,607	27,463
61	823	Ca Mau	15,527	18,054	20,247	22,739	25,067	27,289	29,464	31,611
		Total/Average	249,989	294,543	339,474	394,562	457,250	509,340	568,765	629,572
GRAND TOTAL			1,791,968	2,050,000	2,287,743	2,578,968	2,869,855	3,163,597	3,463,572	3,773,100

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 1: Average Growth Rate = 7% till 2020

* : Designated City

			Main Lines							
Code	Province	Designated City (From 1996)	2006	2007	2008	2009	2010	2011	2012	2013
NORTHEAST										
1	201	Ha Giang	6,059	6,420	6,801	7,205	7,632	8,085	8,564	9,072
2	211	Tuyen Quang	13,730	15,207	16,787	18,478	20,285	22,217	24,280	26,485
3	203	Cao Bang	7,398	7,849	8,323	8,822	9,349	9,906	10,495	11,118
4	209	Lang Son	36,577	40,265	43,999	47,787	51,640	55,576	59,614	63,778
5	205	Lao Cai	18,861	20,216	21,591	23,001	24,461	25,982	27,574	29,247
6	213	Yen Bai	10,031	10,627	11,258	11,926	12,634	13,383	14,177	15,017
7	207	Bac Can	6,848	7,544	8,234	8,922	9,614	10,316	11,032	11,770
8	215	Thai Nguyen	34,888	37,394	39,937	42,547	45,247	48,061	51,006	54,100
9	225	Quang Ninh	57,315	61,862	66,760	72,040	77,735	83,878	90,501	97,654
10	217	Phu Tho	26,620	28,313	30,070	31,906	33,834	35,864	38,007	40,271
11	219	Vinh Phuc	17,566	18,637	19,763	20,948	22,199	23,522	24,921	26,401
12	221	Bac Giang	20,939	22,184	23,502	24,896	26,373	27,938	29,591	31,349
13	223	Bac Ninh	34,069	38,524	42,296	46,298	50,543	55,045	59,821	64,887
Total/Average			297,801	315,042	339,320	364,775	391,546	419,771	449,590	481,147
NORTH WEST										
14	301	Lai Chau	6,163	6,529	6,917	7,327	7,762	8,222	8,709	9,226
15	303	Son La	23,453	25,834	28,197	30,554	32,924	35,327	37,781	40,308
16	305	Hoa Binh	25,245	27,274	29,282	31,300	33,359	35,482	37,689	39,996
Total/Average			54,861	59,638	64,395	69,181	74,044	79,030	84,179	89,530
RED RIVER DELTA										
17	101	HA NOI*	567,073	612,059	660,546	712,832	769,228	830,063	895,691	966,492
18	103	HAI PHONG*	145,169	158,822	173,034	187,963	203,759	220,565	238,519	257,755
19	105	Ha Tay	82,280	91,039	100,324	110,168	120,608	131,681	143,434	155,905
20	107	Hai Duong	70,742	79,863	89,833	100,722	112,608	125,574	139,710	155,115
21	109	Hung Yen	16,611	17,926	19,344	20,874	22,523	24,303	26,223	28,294
22	115	Thai Binh	25,255	26,881	28,610	30,449	32,405	34,487	36,701	39,058
23	111	Ha Nam	9,857	10,491	11,165	11,883	12,646	13,458	14,322	15,242
24	113	Nam Dinh	42,606	45,527	48,577	51,783	55,167	58,749	62,549	66,583
25	117	Ninh Binh	21,182	22,883	24,606	26,374	28,205	30,118	32,126	34,242
Total/Average			980,775	1,065,492	1,156,040	1,253,046	1,357,149	1,468,999	1,589,275	1,718,686
NORTH CENTRAL										
26	401	Thanh Hoa	76,760	82,742	88,786	94,991	101,436	108,185	115,292	122,804
27	403	Nghe An	132,758	142,763	152,940	163,416	174,404	185,914	198,062	210,919
28	405	Ha Tinh	13,792	14,678	15,621	16,624	17,692	18,828	20,037	21,324
29	407	Quang Binh	33,000	35,656	38,393	41,161	44,023	47,008	50,140	53,440
30	409	Quang Tri	17,311	18,425	19,609	20,859	22,210	23,636	25,154	26,769
31	411	Thua Thien-Hue	49,979	53,981	58,283	62,908	67,891	73,261	79,053	85,299
Total/Average			323,600	348,277	373,632	399,999	427,655	456,833	487,738	520,557
SOUTH CENTRAL COAST										
32	501	DA NANG*	82,182	88,737	95,783	103,370	111,547	120,365	129,876	140,136
33	503	Quang Nam	34,233	37,088	40,122	43,363	46,838	50,572	54,590	58,918
34	505	Quang Ngai	33,520	36,199	39,079	42,179	45,519	49,120	53,003	57,192
35	507	Binh Dinh	71,590	77,023	82,532	88,306	94,285	100,559	107,172	114,163
36	509	Phu Yen	22,949	24,556	26,227	27,978	29,821	31,768	33,831	36,019
37	511	Khanh Hoa	93,605	100,293	107,200	114,405	121,971	129,954	138,401	147,358
38	705	Ninh Thuan	23,291	24,853	26,491	28,218	30,047	31,988	34,048	36,239
39	715	Binh Thuan	52,722	56,349	60,131	64,103	68,295	72,731	77,435	82,430
Total/Average			414,092	445,098	477,606	511,924	548,324	587,057	628,357	672,455
CENTRAL HIGHLANDS										
40	603	Gia Lai	27,046	28,715	30,461	32,297	34,231	36,274	38,433	40,717
41	601	Kon Tum	8,598	9,114	9,658	10,233	10,841	11,485	12,166	12,888
42	605	Dac Lac	68,801	73,854	79,002	84,222	89,605	95,199	101,045	107,181
43	703	Lam Dong	49,538	52,734	56,129	59,739	63,579	67,664	72,010	76,635
Total/Average			153,983	164,418	175,251	186,497	198,256	210,627	223,655	237,421
SOUTH EAST										
44	701	HO CHI MINH*	901,142	973,428	1,051,028	1,134,509	1,224,426	1,321,343	1,425,846	1,538,558
45	711	Binh Duong	42,731	45,115	47,762	50,697	53,941	57,519	61,458	65,787
46	707	Binh Phuoc	19,574	21,664	23,806	26,278	28,821	31,535	34,430	37,519
47	709	Tay Ninh	36,646	39,053	41,597	44,291	47,151	50,188	53,417	56,851
48	713	Dong Nai	121,408	131,115	141,543	152,768	164,862	177,902	191,966	207,136
49	717	Ba Ria- Vung Tau	62,795	67,788	73,162	78,953	85,197	91,932	99,197	107,035
Total/Average			1,184,297	1,279,164	1,380,988	1,490,496	1,608,398	1,735,418	1,872,314	2,019,885
MEKONG RIVER DELTA										
50	801	Long An	59,882	64,771	69,737	74,833	80,108	85,609	91,376	97,447
51	803	Dong Thap	41,923	44,797	47,799	50,953	54,283	57,807	61,546	65,516
52	805	An Giang	137,589	154,028	170,702	187,605	204,776	222,292	240,250	258,760
53	807	Tien Giang	50,536	53,977	57,574	61,359	65,358	69,594	74,089	78,864
54	811	Ben Tre	54,691	60,902	67,567	74,721	82,395	90,624	99,446	108,900
55	809	Vinh Long	37,579	40,295	43,096	46,012	49,072	52,295	55,704	59,316
56	817	Tra Vinh	21,160	22,539	24,000	25,549	27,195	28,945	30,806	32,786
57	815	Can Tho	76,135	81,495	87,068	92,904	99,046	105,531	112,397	119,678
58	819	Soc Trang	39,311	43,740	48,514	53,654	59,188	65,142	71,546	78,430
59	813	Kien Giang	108,718	119,536	130,349	141,245	152,328	163,699	175,458	187,700
60	821	Bac Lieu	30,514	33,772	37,251	40,965	44,929	49,159	53,673	58,488
61	823	Ca Mau	33,872	36,178	38,589	41,126	43,807	46,646	49,659	52,859
Total/Average			691,913	756,031	822,245	890,927	962,484	1,037,346	1,115,937	1,198,742
GRAND TOTAL			4,095,322	4,433,190	4,789,477	5,166,841	5,567,856	5,995,075	6,451,060	6,938,425

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 1: Average Growth Rate = 7% till 2020

* Designated City

			Main Lines						
Code	Province	Designated City (From 1996) (Before 1995)	2014	2015	2016	2017	2018	2019	2020
NORTH EAST									
1	201	Ha Giang	9,610	10,179	10,783	11,422	12,099	12,816	13,575
2	211	Tuyen Quang	28,838	31,349	34,029	36,887	39,934	43,183	46,646
3	203	Cao Bang	11,778	12,477	13,216	14,000	14,830	15,709	16,639
4	209	Lang Son	68,088	72,568	77,241	82,129	87,254	92,639	98,307
5	205	Lao Cai	31,009	32,867	34,830	36,905	39,100	41,422	43,881
6	213	Yen Bai	15,908	16,851	17,819	18,907	20,028	21,215	22,472
7	207	Bac Can	12,534	13,330	14,161	15,033	15,919	16,915	17,933
8	215	Thai Nguyen	57,358	60,795	64,426	68,264	72,324	76,621	81,168
9	225	Quang Ninh	105,367	113,688	122,666	132,352	142,803	154,078	166,243
10	217	Phu Tho	42,666	45,200	47,882	50,722	53,730	56,915	60,288
11	219	Vinh Phuc	27,968	29,627	31,381	33,241	35,215	37,302	39,512
12	221	Bac Giang	33,207	35,176	37,260	39,469	41,808	44,285	46,909
13	223	Bac Ninh	70,258	75,954	81,994	88,398	95,188	102,386	110,017
Total/Average			514,588	550,060	587,721	627,732	670,261	715,484	763,589
NORTH WEST									
14	301	Lai Chau	9,773	10,352	10,965	11,615	12,304	13,033	13,805
15	303	Son La	42,925	45,619	48,496	51,482	54,620	57,926	61,412
16	305	Hoa Binh	42,419	44,971	47,662	50,506	53,512	56,692	60,058
Total/Average			95,117	100,972	107,124	113,603	120,436	127,650	135,274
RED RIVER DELTA									
17	101	HAI NOI*	1,042,872	1,125,272	1,214,165	1,310,061	1,413,512	1,525,109	1,645,517
18	103	HAI PHONG*	278,408	300,615	324,519	350,266	378,014	407,928	440,185
19	105	Ha Tay	169,140	183,191	198,110	213,952	230,777	248,649	267,635
20	107	Hai Duong	171,893	190,158	210,035	231,656	255,165	280,717	308,480
21	109	Hung Yen	30,529	32,911	35,542	38,349	41,377	44,644	48,169
22	115	Thai Binh	41,566	44,235	47,074	50,096	53,312	56,733	60,371
23	111	Ha Nam	16,220	17,262	18,370	19,549	20,804	22,139	23,560
24	113	Nam Dinh	70,870	75,429	80,277	85,431	90,920	96,757	102,968
25	117	Ninh Binh	36,480	38,851	41,366	44,036	46,874	49,890	53,098
Total/Average			1,857,980	2,007,954	2,169,457	2,343,400	2,539,754	2,732,568	2,949,987
NORTH CENTRAL									
26	401	Thanh Hoa	130,763	139,209	148,179	157,715	167,853	178,637	190,109
27	403	Nghe An	224,556	239,035	254,422	270,782	288,182	306,691	326,382
28	405	Ha Tinh	22,693	24,150	25,701	27,350	29,106	30,974	32,962
29	407	Quang Binh	56,930	60,626	64,548	68,713	73,139	77,814	82,847
30	409	Quang Tri	28,458	30,317	32,263	34,334	36,538	38,883	41,379
31	411	Thua Thien-Hue	92,038	99,307	107,150	115,611	124,740	134,589	145,215
Total/Average			555,468	592,645	632,264	674,506	719,558	767,618	818,894
SOUTH CENTRAL COAST									
32	501	DA NANG*	151,205	163,147	176,031	189,931	204,928	221,108	238,564
33	503	Quang Nam	63,582	68,611	74,035	79,884	86,195	93,002	100,345
34	505	Quang Ngai	61,710	66,584	71,843	77,516	83,637	90,241	97,365
35	507	Binh Dinh	121,571	129,431	137,779	146,651	156,084	166,116	176,786
36	509	Phu Yen	38,343	40,812	43,437	46,229	49,199	52,359	55,720
37	511	Khanh Hoa	156,866	166,969	177,710	189,133	201,283	214,208	227,961
38	705	Ninh Thuan	38,568	41,046	43,682	46,486	49,471	52,646	56,025
39	715	Binh Thuan	87,738	93,381	99,382	105,767	112,559	119,785	127,474
Total/Average			719,584	769,982	823,899	881,598	943,354	1,009,464	1,080,241
CENTRAL HIGHLANDS									
40	603	Gia Lai	43,134	45,693	48,403	51,272	54,312	57,530	60,939
41	601	Kon Tum	13,652	14,461	15,319	16,226	17,188	18,207	19,285
42	605	Dac Lac	113,640	120,451	127,644	135,248	143,291	151,802	160,811
43	703	Lam Dong	81,556	86,293	92,365	98,294	104,601	111,319	118,464
Total/Average			251,982	267,398	283,730	301,041	319,395	338,857	359,499
SOUTH EAST									
44	701	HO CHI MINH*	1,660,138	1,791,295	1,932,788	2,085,436	2,250,119	2,427,787	2,619,462
45	711	Binh Duong	78,536	84,739	91,432	98,652	10,577	11,413	12,314
46	707	Binh Phuoc	40,814	44,328	48,075	52,071	56,331	60,873	65,714
47	709	Tay Ninh	60,504	64,390	68,524	72,924	77,605	82,586	87,887
48	713	Dong Nai	223,501	241,157	260,204	280,754	302,924	326,842	352,616
49	717	Ba Ria - Vung Tau	115,490	124,613	134,455	145,074	156,530	168,889	182,223
Total/Average			2,178,984	2,350,521	2,535,479	2,734,910	2,854,086	3,078,389	3,329,246
MEKONG RIVER DELTA									
50	801	Long An	103,856	110,639	117,828	125,456	133,558	142,167	151,318
51	803	Dong Thap	69,734	74,220	78,990	84,064	89,462	95,206	101,317
52	805	An Giang	277,939	297,906	318,781	340,685	363,734	388,047	413,743
53	807	Tien Giang	83,939	89,335	95,075	101,181	107,678	114,591	121,946
54	811	Ben Tre	119,027	129,873	141,484	153,911	167,209	181,435	196,650
55	899	Vinh Long	63,149	67,220	71,547	76,148	81,042	86,247	91,785
56	817	Tra Vinh	34,891	37,132	39,516	42,053	44,752	47,625	50,681
57	815	Can Tho	127,408	135,620	144,349	153,632	163,505	174,007	185,181
58	819	Soc Trang	85,827	93,772	102,302	111,459	121,283	131,821	143,120
59	813	Kien Giang	200,510	213,973	228,167	243,168	259,051	275,890	293,760
60	821	Bac Lieu	63,624	69,103	74,944	81,173	87,815	94,894	102,441
61	823	Ca Mau	56,260	59,877	63,724	67,817	72,172	76,805	81,735
Total/Average			1,286,165	1,378,669	1,476,709	1,580,748	1,691,261	1,808,735	1,933,677
GRAND TOTAL			7,459,867	8,018,200	8,616,384	9,257,538	9,849,105	10,578,766	11,361,407

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 2: Average Growth Rate = 8% till 2020

			Main Lines							
Code	Province	Designated City (From 1996) (Before 1995)	1998	1999	2000	2001	2002	2003	2004	2005
NORTHEAST										
1	201	Ha Giang	3,722	3,993	4,199	4,537	4,877	5,228	5,598	5,989
2	211	Tuyen Quang	5,266	5,985	6,724	7,768	8,901	10,139	11,480	12,935
3	203	Cao Bang	4,261	4,625	4,932	5,396	5,855	6,319	6,798	7,296
4	209	Lang Son	10,778	13,968	16,313	19,483	22,925	26,601	30,469	34,498
5	205	Lao Cai	7,398	8,808	10,163	11,851	13,514	15,143	16,746	18,337
6	213	Yen Bai	6,297	6,683	6,989	7,531	8,084	8,660	9,269	9,915
7	207	Bac Can	1,825	2,270	2,762	3,410	4,117	4,867	5,644	6,437
8	215	Thai Nguyen	13,685	16,292	18,799	21,920	24,997	28,011	30,975	33,919
9	225	Quang Ninh	30,028	32,902	35,355	39,168	43,136	47,355	51,897	56,824
10	217	Phu Tho	12,707	14,640	16,310	18,398	20,386	22,313	24,222	26,154
11	219	Vinh Phuc	10,358	11,244	11,991	13,117	13,901	15,005	16,141	17,325
12	221	Bac Giang	13,145	13,951	14,590	15,722	16,875	18,079	19,349	20,698
13	223	Bac Ninh	13,779	15,661	17,564	20,235	23,111	26,206	29,536	33,117
Total/Average			133,749	151,971	166,691	188,536	210,683	233,927	258,123	283,443
NORTHWEST										
14	301	Lai Chau	3,958	4,161	4,327	4,646	4,978	5,327	5,698	6,093
15	303	Son La	6,250	7,774	9,458	11,678	14,100	16,667	19,329	22,045
16	305	Hoa Binh	6,958	8,988	11,152	13,814	16,520	19,181	21,758	24,251
Total/Average			17,166	20,924	24,937	30,139	35,597	41,176	46,785	52,389
RED RIVER DELTA										
17	101	HAI NOI*	302,851	329,191	351,989	388,810	427,489	468,873	513,611	562,246
18	103	HAI PHONG*	45,872	56,464	67,280	81,169	95,571	110,354	125,525	141,188
19	105	Ha Tay	29,289	34,189	39,112	45,742	52,859	60,499	68,700	77,504
20	107	Hai Duong	22,543	26,391	30,450	36,199	42,632	49,822	57,817	66,793
21	109	Hung Yen	8,980	9,830	10,542	11,658	12,822	13,740	15,049	16,472
22	115	Thai Binh	14,909	16,090	17,013	18,474	19,952	21,459	23,112	24,841
23	111	Ha Nam	5,991	6,401	6,716	7,256	7,813	8,401	9,027	9,698
24	113	Nam Dinh	19,595	22,683	25,391	28,773	32,028	35,216	38,405	41,658
25	117	Ninh Binh	7,019	8,658	10,312	12,350	14,398	16,422	18,418	20,398
Total/Average			457,049	509,893	558,804	630,432	705,563	784,816	869,693	960,799
NORTH CENTRAL										
26	401	Thanh Hoa	22,039	28,715	35,601	43,777	51,811	59,520	66,900	74,053
27	403	Nghe An	40,676	52,518	64,393	78,287	91,709	104,469	116,660	128,515
28	405	Ha Tinh	8,381	8,958	9,397	10,153	10,933	11,755	12,631	13,569
29	407	Quang Binh	10,014	12,650	15,369	18,693	22,038	25,331	28,553	31,721
30	409	Quang Tri	10,621	11,261	11,790	12,734	13,714	14,749	15,851	17,031
31	411	Thua Thien-Hue	23,031	26,526	29,439	33,267	37,072	40,980	45,091	49,485
Total/Average			114,765	140,628	165,938	196,912	227,277	256,803	285,685	314,374
SOUTH CENTRAL COAST										
32	501	DANANG*	36,789	43,281	48,450	54,877	61,144	67,529	74,236	81,411
33	503	Quang Nam	14,087	16,540	18,780	21,672	24,566	27,507	30,549	33,744
34	505	Quang Ngai	16,984	18,753	20,305	22,634	25,010	27,575	30,284	33,204
35	507	Binh Dinh	25,359	31,132	35,732	43,515	50,173	56,660	63,011	69,310
36	509	Phu Yen	10,234	11,885	13,372	15,236	17,045	18,821	20,594	22,396
37	511	Khanh Hoa	36,636	44,325	51,439	59,915	68,035	75,819	83,501	91,143
38	705	Ninh Thuan	10,530	12,422	14,016	15,906	17,677	19,381	21,082	22,814
39	715	Binh Thuan	23,535	27,524	31,037	35,341	39,465	43,478	47,471	51,528
Total/Average			174,184	205,866	234,131	269,099	303,144	336,803	370,728	405,550
CENTRAL HIGHLANDS										
40	603	Gia Lai	14,313	16,027	17,449	19,343	21,165	22,963	24,778	26,645
41	604	Kon Tum	4,890	5,399	5,788	6,332	6,857	7,383	7,925	8,491
42	605	Dac Lac	24,049	29,513	34,924	41,536	48,065	54,425	60,614	66,688
43	703	Lam Dong	28,790	31,251	33,172	36,112	39,060	42,107	45,312	48,717
Total/Average			72,042	82,190	91,335	103,323	115,147	126,878	138,629	150,541
SOUTHEAST										
44	701	HO CHI MINH*	434,966	489,746	536,793	602,759	669,695	739,320	813,087	892,209
45	711	Binh Duong	23,683	25,277	26,776	29,438	32,290	35,373	38,724	42,377
46	707	Binh Phuoc	7,428	8,484	9,560	11,066	12,697	14,464	16,377	18,448
47	709	Tay Ninh	19,858	21,927	23,651	26,075	28,464	30,879	33,369	35,975
48	713	Dong Nai	56,635	65,084	72,028	81,195	90,318	99,712	109,624	120,245
49	717	Ba Ria-Vung Tau	30,954	34,902	38,097	42,554	47,065	51,780	56,809	62,238
Total/Average			573,524	645,419	706,905	793,087	880,528	971,328	1,067,992	1,171,491
MEKONG RIVER DELTA										
50	801	Long An	20,937	25,285	29,658	35,170	40,768	46,379	51,984	57,604
51	803	Dong Thap	19,281	22,319	24,981	28,312	31,515	34,652	37,790	40,990
52	805	An Giang	34,331	42,427	51,571	63,916	77,887	93,218	109,720	127,177
53	807	Tien Giang	23,170	26,910	30,211	34,244	38,098	41,857	45,611	49,439
54	811	Ben Tre	19,937	23,012	26,179	30,561	34,523	39,620	45,174	51,222
55	809	Vinh Long	14,817	17,802	20,585	23,950	27,201	30,355	33,455	36,557
56	817	Tra Vinh	12,002	13,048	13,922	15,237	16,553	17,902	19,308	20,789
57	815	Can Tho	34,712	39,903	44,607	50,642	56,555	62,408	68,284	74,274
58	819	Soc Trang	14,645	16,683	18,797	21,786	25,063	28,650	32,574	36,863
59	813	Kien Giang	29,017	36,377	44,416	54,874	66,149	77,970	90,114	102,441
60	821	Bac Lieu	11,583	13,228	14,906	17,252	19,794	22,549	25,531	28,758
61	823	Ca Mau	15,527	18,054	20,247	22,950	25,533	28,053	30,570	33,136
Total/Average			249,989	293,078	340,083	398,924	459,641	523,813	590,114	659,249
GRAND TOTAL			1,791,968	2,051,023	2,288,874	2,610,452	2,937,580	3,275,544	3,627,751	3,997,836

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines

Scenario 2: Average Growth Rate = 8% till 2020

* : Designated City

			Main Lines							
Code	Province	Designated City (From 1996) (Before 1995)	2006	2007	2008	2009	2010	2011	2012	2013
NORTH EAST										
1	201	Ha Giang	6,405	6,849	7,324	7,831	8,372	8,951	9,570	10,232
2	211	Tuyen Quang	14,514	16,224	18,077	20,083	22,252	24,598	27,133	29,871
3	203	Cao Bang	7,820	8,374	8,962	9,588	10,255	10,967	11,728	12,540
4	209	Lang Son	38,666	42,960	47,381	51,938	56,647	61,532	66,617	71,932
5	205	Lao Cai	19,938	21,569	23,250	24,999	26,833	28,767	30,814	32,987
6	213	Yen Bai	10,604	11,339	12,124	12,962	13,859	14,818	15,842	16,938
7	207	Bac Can	7,239	8,049	8,866	9,697	10,546	11,421	12,328	13,275
8	215	Thai Nguyen	36,880	39,897	43,007	46,243	49,635	53,211	56,997	61,017
9	225	Quang Ninh	62,187	68,039	74,431	81,417	89,056	97,409	106,513	116,533
10	217	Hua Tho	28,140	30,208	32,381	34,677	37,115	39,708	42,471	45,420
11	219	Vinh Phuc	18,569	19,855	21,282	22,768	24,352	26,043	27,848	29,776
12	221	Bac Giang	22,135	23,669	25,308	27,059	28,931	30,932	33,071	35,357
13	223	Bac Ninh	36,966	41,103	45,547	50,319	55,441	60,945	66,818	73,183
Total/Average			310,063	338,165	367,938	399,582	433,298	469,301	507,810	549,060
NORTH WEST										
14	301	Lai Chau	6,515	6,966	7,448	7,964	8,514	9,103	9,732	10,405
15	303	Son La	24,792	27,563	30,364	33,208	36,117	39,113	42,220	45,462
16	305	Hoa Binh	26,686	29,100	31,532	34,019	36,594	39,281	42,116	45,110
Total/Average			57,994	63,629	69,344	75,191	81,225	87,500	94,068	100,978
RED RIVER DELTA										
17	101	HA NOI*	615,272	673,172	736,446	805,619	881,255	963,968	1,054,423	1,153,345
18	103	HAI PHONG*	157,508	174,680	192,916	212,429	233,433	256,146	280,788	307,587
19	105	Ha Tay	86,956	97,103	107,906	119,691	132,247	145,727	160,200	175,739
20	107	Hai Duong	76,755	87,838	100,155	113,833	129,008	145,831	164,469	185,103
21	109	Hung Yen	18,023	19,716	21,567	23,591	25,804	28,224	30,870	33,765
22	115	Thai Binh	26,690	28,672	30,798	33,081	35,532	38,164	40,991	44,027
23	111	Ha Nam	10,418	11,190	12,019	12,910	13,866	14,893	15,996	17,181
24	113	Nam Dinh	45,078	48,560	52,292	56,259	60,490	65,015	69,860	75,054
25	117	Ninh Binh	22,386	24,407	26,488	28,653	30,927	33,330	35,881	38,592
Total/Average			1,039,034	1,165,338	1,280,679	1,406,066	1,542,563	1,691,298	1,853,479	2,030,491
NORTH CENTRAL										
26	401	Thanh Hoa	81,122	88,254	95,577	103,202	111,224	119,723	128,769	138,428
27	403	Nghe An	140,303	152,272	164,637	177,575	191,234	205,742	221,213	237,754
28	405	Ha Tinh	14,576	15,656	16,816	18,061	19,399	20,836	22,380	24,037
29	407	Quang Binh	34,875	38,063	41,329	44,719	48,271	52,021	56,001	60,239
30	409	Quang Tri	18,295	19,652	21,109	22,673	24,353	26,157	28,094	30,175
31	411	Thua Thien-Hue	54,227	59,374	64,980	71,097	77,778	85,080	93,062	101,790
Total/Average			343,398	373,270	404,448	437,327	472,259	509,558	549,518	592,424
SOUTH CENTRAL COAST										
32	501	DA NANG*	89,167	97,598	106,789	116,826	127,793	139,783	152,893	167,229
33	503	Quang Nam	37,143	40,791	44,732	49,008	53,660	58,730	64,265	70,309
34	505	Quang Ngai	36,369	39,814	43,570	47,669	52,149	57,044	62,306	68,249
35	507	Binh Dinh	75,658	82,154	88,887	95,940	103,381	111,283	119,699	128,688
36	509	Phu Yen	24,253	26,192	28,233	30,396	32,698	35,156	37,785	40,601
37	511	Khanh Hoa	98,925	106,974	115,399	124,295	133,742	143,813	154,579	166,105
38	705	Ninh Thuan	24,614	26,508	28,517	30,658	32,947	35,399	38,028	40,849
39	715	Binh Thuan	55,718	60,102	64,730	69,645	74,895	80,487	86,486	92,917
Total/Average			441,848	480,132	520,857	564,436	611,257	661,696	716,131	774,948
CENTRAL HIGHLANDS										
40	603	Gia Lai	28,591	30,637	32,802	35,102	37,551	40,161	42,947	45,923
41	601	Kon Tum	9,089	9,724	10,401	11,122	11,893	12,716	13,596	14,536
42	605	Dac Lac	72,730	78,829	85,073	91,538	98,294	105,401	112,915	120,886
43	703	Lam Dong	52,353	56,247	60,422	64,903	69,714	74,880	80,427	86,385
Total/Average			162,763	175,438	188,699	202,666	217,452	233,158	249,885	267,729
SOUTH EAST										
44	701	HO CHI MINH*	977,735	1,070,624	1,171,796	1,282,184	1,402,748	1,534,501	1,678,530	1,836,009
45	711	Binh Duong	46,363	50,719	55,480	60,686	66,379	72,604	79,413	86,859
46	707	Binh Phuoc	20,687	23,107	25,724	28,550	31,602	34,898	38,455	42,292
47	709	Tay Ninh	38,728	41,655	44,778	48,120	51,701	55,540	59,661	64,084
48	713	Dong Nai	131,728	144,207	157,807	172,653	188,872	206,601	225,985	247,182
49	717	Ba Ria-Vung Tau	68,133	74,556	81,568	89,230	97,605	106,762	116,776	127,728
Total/Average			1,283,374	1,404,868	1,537,153	1,681,423	1,838,907	2,010,907	2,198,830	2,404,155
MEKONG RIVER DELTA										
50	801	Long An	63,285	69,056	75,071	81,302	87,839	94,739	102,057	109,811
51	803	Dong Thap	44,306	47,781	51,454	55,357	59,521	63,972	68,740	73,851
52	805	An Giang	145,408	164,288	183,758	203,822	224,537	245,990	268,333	291,681
53	807	Tien Giang	53,408	57,572	61,978	66,663	71,665	77,016	82,749	88,897
54	811	Ben Tre	57,803	64,959	72,735	81,180	90,346	100,289	111,070	122,755
55	809	Vinh Long	39,715	42,979	46,392	49,990	53,807	57,873	62,215	66,863
56	817	Tra Vinh	22,362	24,040	25,835	27,758	29,820	32,032	34,407	36,957
57	815	Can Tho	80,462	86,924	93,728	100,935	108,603	116,786	125,535	134,904
58	819	Soc Trang	41,545	46,554	52,224	58,292	64,900	72,090	79,909	88,408
59	813	Kien Giang	114,896	127,499	140,318	153,455	167,027	181,157	195,967	211,580
60	821	Bac Lieu	32,248	36,022	40,100	44,506	49,265	54,402	59,947	65,929
61	823	Ca Mau	35,797	38,588	41,541	44,882	48,634	51,821	55,463	59,584
Total/Average			731,234	806,391	885,132	967,943	1,055,363	1,147,976	1,246,393	1,351,252
GRAND TOTAL			4,389,707	4,807,231	5,254,250	5,734,633	6,252,322	6,811,393	7,416,104	8,070,946

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 2: Average Growth Rate = 8% till 2020

			Main Lines							
			2014	2015	2016	2017	2018	2019	2020	
Code	Province	Designated City (From 1996) (Before 1995)								
NORTH EAST										
1	201	Ha Giang	Ha Giang	10,939	11,695	12,504	13,368	14,292	15,280	16,335
2	214	Tuyen Quang	Tuyen Quang	32,827	35,018	39,460	43,172	47,174	51,486	56,131
3	203	Cao Bang	Cao Bang	13,407	14,335	15,326	16,386	17,518	18,729	20,023
4	209	Lang Son	Lang Son	77,508	83,376	89,570	96,123	103,072	110,451	118,297
5	205	Lao Cai	Lao Cai	35,299	37,762	40,389	43,193	46,188	49,386	52,801
6	213	Yen Bai	Yen Bai	18,108	19,360	20,698	22,129	23,658	25,293	27,011
7	207	Bac Can	Bac Thai	14,268	15,315	16,422	17,595	18,841	20,167	21,579
8	215	Thai Nguyen		65,293	69,850	74,709	79,896	85,435	91,352	97,674
9	225	Quang Ninh	Quang Ninh	127,458	139,401	152,475	166,768	182,399	199,451	218,191
10	217	Phu Tho	Vinh Phu	48,568	51,931	55,525	59,365	63,470	67,857	72,547
11	219	Vinh Phuc		31,837	34,039	36,393	38,909	41,598	44,473	47,547
12	221	Bac Giang	Ha Bac	37,891	40,414	43,208	46,194	49,387	52,800	56,448
13	223	Bac Ninh		79,978	87,266	95,081	103,461	112,443	122,071	132,389
<i>Total/Average</i>				593,294	640,769	691,760	746,559	805,474	868,839	937,007
NORTH WEST										
14	301	Lai Chau	Lai Chau	11,125	11,894	12,716	13,595	14,534	15,539	16,612
15	303	Son La	Son La	48,864	52,448	56,237	60,254	64,522	69,063	73,900
16	305	Hoa Binh	Hoa Binh	48,288	51,668	55,270	59,112	63,212	67,592	72,270
<i>Total/Average</i>				108,276	116,010	124,223	132,960	142,268	152,193	162,783
RED RIVER DELTA										
17	101	HAI NOI*	HAI NOI*	1,261,528	1,379,838	1,509,221	1,650,713	1,805,444	1,908,208	1,925,402
18	103	HAI PHONG*	HAI PHONG*	336,781	368,622	403,381	441,345	482,829	528,169	577,735
19	105	Ha Tay	Ha Tay	192,424	210,337	229,572	250,225	272,401	296,212	321,780
20	107	Hai Duong	Hai Duong	207,933	233,177	261,076	291,893	325,915	363,461	404,875
21	109	Hung Yen		36,930	40,393	44,179	48,321	52,850	57,804	63,221
22	115	Thai Binh	Thai Binh	47,288	50,790	54,550	58,589	62,927	67,586	72,589
23	111	Ha Nam	Nam Ha	18,453	19,820	21,287	22,864	24,556	26,374	28,327
24	113	Nam Dinh		80,626	86,606	93,026	99,918	107,318	115,265	123,799
25	117	Ninh Binh	Ninh Binh	41,502	44,668	47,935	51,502	55,328	59,433	63,840
<i>Total/Average</i>				2,223,466	2,434,191	2,664,228	2,915,359	3,189,368	3,422,512	3,581,569
NORTH CENTRAL										
26	401	Thanh Hoa	Thanh Hoa	148,764	159,837	171,712	184,453	198,128	212,808	228,570
27	403	Nghe An	Nghe An	255,457	274,457	294,838	316,690	340,159	365,356	392,412
28	405	Ha Tinh	Ha Tinh	25,817	27,729	29,782	31,987	34,355	36,899	39,630
29	407	Quang Binh	Quang Binh	64,767	69,610	74,799	80,362	86,330	92,734	99,608
30	409	Quang Tri	Quang Tri	32,409	34,809	37,387	40,155	43,128	46,321	49,750
31	411	Thua Thien-Hue	Thua Thien-Hue	111,335	121,773	133,189	145,674	159,328	174,261	190,593
<i>Total/Average</i>				638,559	688,216	741,697	799,321	861,427	928,378	1,000,563
SOUTH CENTRAL COAST										
32	501	DA NANG*	Quang Nam-Da Nang	182,908	200,055	218,808	239,318	261,749	286,282	313,112
33	503	Quang Nam		76,914	84,133	92,026	100,657	110,094	120,415	131,702
34	505	Quang Ngai	Quang Ngai	74,649	81,648	89,302	97,673	106,838	116,840	127,291
35	507	Binh Dinh	Binh Dinh	138,307	148,641	159,661	171,514	184,235	197,891	212,552
36	509	Phu Yen	Phu Yen	43,621	46,860	50,336	54,067	58,073	62,374	66,993
37	511	Khanh Hoa	Khanh Hoa	178,460	191,712	205,933	221,198	237,586	255,183	274,079
38	705	Ninh Thuan	Ninh Thuan	43,877	47,128	50,619	54,368	58,393	62,716	67,359
39	715	Binh Thuan	Binh Thuan	99,816	107,219	115,166	123,698	132,860	142,698	153,263
<i>Total/Average</i>				838,550	907,365	981,849	1,062,491	1,149,818	1,244,399	1,346,830
CENTRAL HIGHLANDS										
40	603	Gia Lai	Gia Lai	49,101	52,498	56,129	60,009	64,157	68,591	73,331
41	601	Kon Tum	Kon Tum	15,541	16,615	17,764	18,991	20,304	21,707	23,207
42	605	Dac Lac	Dac Lac	129,361	138,390	148,018	158,294	169,266	180,988	193,512
43	703	Lam Dong	Lam Dong	92,783	99,654	107,034	114,959	123,471	132,612	142,430
<i>Total/Average</i>				286,786	307,157	328,944	352,253	377,198	403,898	432,480
SOUTH EAST										
44	701	HO CHI MINH*	HO CHI MINH*	2,008,214	2,196,532	2,402,478	2,627,706	2,874,022	3,143,401	3,438,003
45	711	Binh Duong	Song Be	95,003	103,909	113,650	124,304	13,510	14,777	16,162
46	707	Binh Phuoc		46,432	50,897	55,710	60,899	66,491	72,517	79,008
47	709	Tay Ninh	Tay Ninh	68,833	73,931	79,407	85,287	91,602	98,384	105,667
48	713	Dong Nai	Dong Nai	270,362	295,713	323,437	353,757	386,917	423,182	462,843
49	717	Ba Ria-Vung Tau	Ba Ria-Vung Tau	139,705	152,804	167,130	182,797	199,931	218,671	239,164
<i>Total/Average</i>				2,628,549	2,873,766	3,141,812	3,434,750	3,632,474	3,970,931	4,340,847
MEKONG RIVER DELTA										
50	801	Long An	Long An	118,153	127,034	136,540	146,726	157,647	169,361	181,931
51	803	Dong Thap	Dong Thap	79,334	85,218	91,534	98,316	105,598	113,417	121,814
52	805	An Giang	An Giang	316,199	342,051	369,408	398,443	429,337	462,275	497,447
53	807	Tien Giang	Tien Giang	95,493	102,573	110,174	118,335	127,099	136,510	146,617
54	811	Ben Tre	Ben Tre	135,412	149,118	163,953	180,005	197,367	216,141	236,434
55	809	Vinh Long	Vinh Long	71,842	77,181	82,910	89,058	95,658	102,745	110,354
56	817	Tra Vinh	Tra Vinh	39,695	42,635	45,792	49,182	52,824	56,735	60,935
57	815	Can Tho	Can Tho	144,916	155,717	167,274	179,678	192,994	207,292	222,644
58	819	Soc Trang	Soc Trang	97,641	107,667	118,549	130,355	143,158	157,036	172,075
59	813	Kien Giang	Kien Giang	228,412	245,681	264,403	284,394	305,774	328,664	353,191
60	821	Bac Lieu	Minh Hai	72,383	79,343	86,846	94,935	103,653	113,016	123,166
61	823	Ca Mau		64,005	68,750	73,845	79,315	85,189	91,496	98,270
<i>Total/Average</i>				1,463,215	1,582,968	1,711,228	1,848,743	1,996,297	2,154,717	2,324,878
GRAND TOTAL				8,780,696	9,550,462	10,385,741	11,292,446	12,154,525	13,145,869	14,126,978

Appendix I-7-6B Alternative POTS Market Forecast

(2) Main Lines Scenario 3: Average Growth Rate = 16% till 2020

*: Designated City

			Main Lines						
Code	Province	Designated City (From 1996)	2014	2015	2016	2017	2018	2019	2020
NORTH EAST									
1	201	Ha Giang	12,438	13,420	14,480	15,623	16,857	18,188	19,623
2	211	Tuyen Quang	37,324	41,329	45,696	50,455	55,639	61,284	67,429
3	203	Cao Bang	15,244	16,448	17,748	19,149	20,662	22,293	24,053
4	209	Lang Son	88,125	95,670	103,724	112,338	121,568	131,471	142,108
5	205	Lao Cai	40,134	43,330	46,771	50,479	54,476	58,785	63,432
6	213	Yen Bai	20,589	22,215	23,969	25,862	27,904	30,107	32,494
7	207	Bac Can	16,223	17,573	19,016	20,563	22,222	24,005	25,923
8	215	Thai Nguyen	74,237	80,149	86,515	93,374	100,767	108,738	117,334
9	225	Quang Ninh	163,623	182,184	202,849	225,857	251,413	279,994	311,748
10	217	Phu Tho	55,221	59,589	64,299	69,379	74,859	80,771	87,149
11	219	Vinh Phuc	36,198	39,058	42,141	45,472	49,063	52,937	57,117
12	221	Bac Giang	42,979	46,373	50,035	53,986	58,249	62,848	67,810
13	223	Bac Ninh	90,933	100,133	110,106	120,913	132,621	145,303	159,036
Total/Average			693,266	757,471	827,331	903,456	986,360	1,076,725	1,175,248
NORTH WEST									
14	301	Lai Chau	12,648	13,647	14,725	15,888	17,142	18,496	19,956
15	303	Son La	55,557	60,181	65,123	70,418	76,100	82,206	88,774
16	305	Hoa Binh	54,902	59,287	64,004	69,083	74,556	80,456	86,817
Total/Average			123,107	133,115	143,852	155,389	167,798	181,158	193,547
RED RIVER DELTA									
17	101	HA NOI*	1,619,473	1,803,239	1,783,057	1,802,689	1,820,735	1,837,141	1,853,695
18	103	HAI PHONG*	432,339	481,733	536,647	597,723	665,676	741,296	825,460
19	105	Ha Tay	232,973	258,164	285,647	315,627	348,324	383,981	422,862
20	107	Hai Duong	266,932	304,727	347,329	395,317	449,340	510,124	578,479
21	109	Hung Yen	47,409	52,787	58,775	65,442	72,864	81,129	90,330
22	115	Thai Binh	57,253	62,338	67,815	73,903	80,466	87,612	95,391
23	111	Ha Nam	22,342	24,326	26,487	28,839	31,401	34,189	37,225
24	113	Nam Dinh	97,617	106,299	115,748	126,033	137,230	149,419	162,689
25	117	Ninh Binh	50,248	54,751	59,644	64,963	70,749	77,044	83,894
Total/Average			2,826,585	3,148,365	3,281,208	3,470,537	3,676,785	3,901,935	4,150,025
NORTH CENTRAL									
26	401	Thanh Hoa	180,113	196,182	213,655	232,664	253,350	275,864	300,372
27	403	Nghe An	309,302	336,863	366,843	399,464	434,968	473,613	515,682
28	405	Ha Tinh	31,258	34,034	37,057	40,348	43,931	47,832	52,080
29	407	Quang Binh	78,415	85,438	93,070	101,367	110,392	120,212	130,898
30	409	Quang Tri	39,239	42,724	46,519	50,650	55,149	60,016	65,378
31	411	Thua Thien-Hue	142,925	159,139	177,191	197,289	219,665	244,579	272,316
Total/Average			781,252	854,381	934,334	1,021,782	1,117,454	1,222,146	1,335,726
SOUTH CENTRAL COAST									
32	501	DA NANG*	234,806	261,442	291,097	324,114	360,874	401,802	447,369
33	503	Quang Nam	98,737	109,949	122,429	136,321	151,787	169,005	188,173
34	505	Quang Ngai	95,829	106,701	118,805	132,280	147,283	163,988	182,585
35	507	Binh Dinh	167,452	182,403	198,659	216,343	235,585	256,527	279,321
36	509	Phu Yen	52,813	57,515	62,631	68,198	74,259	80,856	88,038
37	511	Khanh Hoa	216,057	235,304	256,234	279,013	303,806	330,796	360,177
38	705	Ninh Thuan	53,124	57,844	62,983	68,578	74,669	81,300	88,519
39	715	Binh Thuan	120,850	131,598	143,296	156,029	169,890	184,980	201,408
Total/Average			1,039,678	1,142,755	1,256,133	1,380,876	1,518,154	1,669,752	1,835,591
CENTRAL HIGHLANDS									
40	603	Gia Lai	55,827	60,239	64,998	70,132	75,670	81,645	88,092
41	601	Ken Tum	17,669	19,065	20,571	22,195	23,918	25,838	27,878
42	605	Dac Lac	147,081	158,795	171,408	184,996	199,641	215,432	232,462
43	703	Lam Dong	117,335	122,313	133,178	145,006	157,885	171,906	187,172
Total/Average			337,912	360,413	390,154	422,328	457,144	494,822	535,604
SOUTH EAST									
44	701	HO CHI MINH*	2,578,023	2,870,534	3,196,192	3,558,758	3,764,898	3,800,554	3,834,647
45	711	Binh Duong	121,959	135,794	151,198	168,348	18,627	20,739	23,092
46	707	Binh Phuoc	56,217	62,470	69,318	76,817	85,024	91,004	103,828
47	709	Tay Ninh	83,338	90,742	98,803	107,579	117,133	127,535	138,860
48	713	Dong Nai	347,074	386,452	430,292	479,101	533,443	593,944	661,302
49	717	Ba Ria- Vung Tau	179,345	199,691	222,345	247,566	275,646	306,908	341,714
Total/Average			3,365,956	3,745,682	4,168,147	4,638,169	4,794,771	4,943,685	5,103,443
MEKONG RIVER DELTA									
50	801	Long An	143,051	155,919	169,892	185,076	201,586	219,544	239,082
51	803	Dong Thap	96,052	104,595	113,892	124,013	135,030	147,023	160,080
52	805	An Giang	382,832	419,827	459,640	502,585	549,002	599,249	653,712
53	807	Tien Giang	115,617	125,897	137,086	149,265	162,524	176,959	192,674
54	811	Ben Tre	163,948	183,024	204,000	227,054	252,378	280,185	310,706
55	809	Vinh Long	86,981	94,731	103,162	112,336	122,320	133,189	145,020
56	817	Tra Vinh	48,059	52,329	56,977	62,037	67,547	73,545	80,076
57	815	Can Tho	175,491	191,124	208,132	226,641	246,786	268,574	292,584
58	819	Soc Trang	118,217	132,149	147,506	164,426	183,059	203,567	226,129
59	813	Kien Giang	276,182	301,545	328,987	358,728	390,999	426,019	464,140
60	821	Bac Lieu	87,636	97,384	108,060	119,749	132,543	146,542	161,856
61	823	Ca Mau	77,493	84,333	91,882	100,046	108,932	118,607	129,140
Total/Average			1,771,560	1,942,906	2,129,215	2,337,955	2,552,706	2,793,173	3,055,260
GRAND TOTAL			10,934,317	12,085,087	13,130,394	14,324,486	15,271,172	16,282,895	17,387,383

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

Province	District	Population	Cumulative	No. of Subscribers	Teledensity	CMTS	Internet	MOBIX
1 An Giang	Thị xã Long Xuyên	238,616		10,835	4.54	532		
	Thị xã Châu Đốc	100,219		4,398	4.39	207		
		338,865	338,865	15,233	4.50			
	H. Tân Châu	160,098		3,070	1.92	22		
	H. Tịnh Biên	98,950		1,114	1.13			
	H. Tri Tôn	102,034		1,091	1.07			
	H. Châu Thành	149,870		1,358	0.91			
	H. Thoại Sơn	153,357		1,368	0.89			
	H. Cho Mới	383,908		3,223	0.84			
	H. Châu Phú	237,274		1,722	0.73			
	H. Phú Tân	255,438		1,795	0.70			
H. An Phú	159,738		1,058	0.66				
	1,700,667	1,039,532	15,799	0.93				
Sub-total		1,039,532		31,032	1.52	761	5	0.21
2 Bạc Liêu	Bạc Liêu	93,400		6,146	6.58	239		
		93,400	93,400	6,146	6.58			
	Yên Thế	81,900		558	0.66			
	Luc Ngạn	168,200		1,058	0.63			
	Việt Yên	151,600		752	0.50			
	Làng Giang	187,100		912	0.49			
	Luc Nam	185,500		776	0.42			
	Hiệp Hòa	200,100		823	0.41	3		
	Tân Yên	157,300		638	0.41			
	Sơn Đông	62,500		230	0.37			
	Yên Dũng	162,100		401	0.25			
	1,358,300	1,452,700	6,146	0.45				
Sub-total		1,452,700		12,294	0.85	242	3	0.20
3 Bắc Kạn	Bắc Kạn	28,796		1,068	3.71	39		
		28,796	28,796	1,068	3.71			
	Ngân Sơn	27,537		163	0.59			
	Nà Rỳ (Nà Rì)	35,573		205	0.58			
	Cho Đồn	45,294		200	0.44			
	Bà Bè	66,056		168	0.25			
	Bách Thông	29,585			0.60			
	Cho Mới	34,394			0.00			
	238,439	267,235	736	0.31				
Sub-total		267,235		1,804	0.68	39	0	1.83
4 Bắc Ninh	Bắc Ninh	72,460		4,132	5.70	241		
		72,460	72,460	4,132	5.70			
	Tiền Sơn	232,900		3,696	1.59	60		
		232,900	305,360	3,696	1.59			
	Thuận Thành	134,900		926	0.69	5		
	Yên Phong	132,500		894	0.67	5		
	Già Lương	205,900		1,008	0.49	4		
Quê Võ	145,900		694	0.48	7			
	619,260	924,560	3,522	0.57				
Sub-total		924,560		11,350	1.23	322	3	0.25
5 Bến Tre	Bến Tre	187,316		5,517	2.95	164		
		187,316	187,316	5,517	2.95			
	Bình Đại	126,750		1,337	1.05			
	Cho Lách	130,577		1,275	0.98			
	Châu Thành	179,969		1,552	0.86			
	Bà Trĩ	193,478		1,460	0.75			
	Thành Phđ	137,103		946	0.69			
	Giồng Trôm	185,521		1,259	0.68			
Mỏ Cày	291,286		1,793	0.62				
	1,244,684	1,432,000	3,672	0.77				
Sub-total		1,432,000		15,139	1.06	164	2	0.22

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
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6 Binh Dinh	Quy Nhon	231,500		13,566	5.86	270		
		231,500	231,500	13,566	5.86			
	An Nhon	183,813		2,159	1.17			
	Hoi Nhon	221,589		2,155	0.97	22		
	Van Canh	22,521		219	0.97			
	Tuy Phuoc	179,127		1,370	0.76			
	Tay Son	135,200		974	0.72			
	An Lao	24,570		156	0.63			
	Phu Cat	186,253		1,125	0.60			
	Phu My	182,591		1,022	0.56			
	Vinh Thanh	27,246		149	0.55			
	Hoi An	89,971		157	0.17			
		1,752,787	1,484,381	8,456	0.76			
Sub-total	1,484,381		23,052	1.55	301	6	0.83	
7 Binh Duong	Thu Dau Mot	134,030		8,509	6.35	653		
	H Thuan	165,056		6,937	4.23	118		
		299,086	299,086	15,446	5.15			
	Ben Cat	207,400		2,712	1.31	24		
	Tan Uyen	174,900		1,983	1.13			
		382,300	681,356	4,695	1.33			
Sub-total	681,356		20,191	2.96	795	60	1.01	
8 Binh Phuoc	Phuoc Long	140,296		1,587	1.13			
	Binh Long	159,498		1,504	0.94			
		299,794	299,794	3,091	1.03			
	Dong Phu	190,851		1,636	0.86	183		
	Bu Dang	59,363		469	0.79			
	Lec Ninh	122,328		923	0.75			
	372,532	672,536	3,028	0.51				
Sub-total	672,536		6,119	0.91	183	n.a.	0.33	
9 Ca Mau	Ca Mau	180,000		8,439	4.69	575		
		180,000	180,000	8,439	4.69			
	Ngoc Hien	124,000		1,720	1.39			
		124,000	304,000	1,720	1.39			
	Tran Van Thoi	179,000		1,142	0.64			
	U Minh	72,000		360	0.50			
	Cai Nuoc	252,000		1,051	0.42			
	Thoi Binh	134,000		540	0.40			
	Dam Doi	182,000		682	0.37			
	819,000	1,113,000	3,775	0.46				
Sub-total	1,113,000		13,934	1.24	575	5	0.47	
10 Can Tho	TP. Can Tho	346,738		17,332	5.00			
		346,738	346,738	17,332	5.00			
	H Chau Thanh	315,589		3,264	1.03			
	H Thot Not	373,560		3,638	0.97			
	H Vi Thanh	164,903		1,494	0.91			
	H O Mon	305,973		2,523	0.82			
	H Phung Hiep	275,964		1,894	0.69			
	H Long My	181,010		1,081	0.60			
		1,616,999	1,963,737	13,894	0.86			
	Sub-total	1,963,737		31,226	1.59	1,137	n.a.	0.40
11 Da Nang	Hai Chau	203,264		19,858	9.77			
		203,264	203,264	19,858	9.77			
	Ngũ Hành Sơn	32,533		2,004	6.16			
		32,533	235,797	2,004	6.16			
	Lien Chieu	52,279		1,785	3.41			
	Thanh Khe	146,241		3,979	2.72			
	Son Tra	96,756		2,551	2.64			
	H Hoa Vang	132,042		1,635	1.24			
	412,318	663,115	9,931	1.33				
Sub-total	663,115		31,813	4.80	1,221	170	1.18	

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12 Dong Nai	Bien Hoa	405,268	22,961	5.67	1,172		
		405,268 405,268	22,961 22,961	5.67			
	Thong Nhat	166,080	4,011	2.42	122		
	Long Khanh	217,433	5,217	2.40	145		
		383,513 788,781	8,278 8,278	2.41			
	Vinh Cui	97,453	1,620	1.66	17		
	Long Thanh	185,715	2,822	1.52	136		
	Nhon Troch	111,631	1,234	1.11	23		
	Dinh Quan	201,873	2,175	1.08	11		
	Tan Phu	165,459	1,588	0.96	6		
	Xuan Loc	301,727	2,067	0.69	27		
		1,063,858 1,852,639	11,566 11,566	1.08			
Sub-total	1,852,639	43,695	2.36	1,659	n.a.	0.30	
13 Dong Thap	Sa Dec	101,002	3,180	3.15	125		
	TX Cao Lanh	142,281	3,657	2.57	256		
		243,283 243,283	6,837 6,837	2.81			
	Tam Nong	78,148	1,122	1.44			
	Thap Muoi	110,094	1,417	1.29			
		188,242 431,525	2,539 2,539	1.35			
	Tan Hong	62,003	676	1.09			
	Lap Vo (Thanh Hung)	174,114	1,495	0.86			
	Hong Ngu	230,184	1,679	0.73			
	Chau Thanh	161,158	1,087	0.67			
	Thanh Binh	154,302	968	0.63			
	Lai Vung	156,412	969	0.62			
TX Cao Lanh	183,551	940	0.51				
	1,121,724 1,553,249	7,014 7,014	0.70				
Sub-total	1,553,249	17,190	1.11	381	n.a.	0.21	
14 Gia Lai	Pleiku	158,460	8,734	5.51	274		
		158,460 158,460	8,734 8,734	5.51			
	An Khe	83,653	912	1.09			
	K Bang	45,181	311	0.69			
	Chu Pah	60,389	339	0.56			
	Krong Pa	52,100	234	0.45			
	Chu Se	92,950	407	0.44			
	A Yun Pa	115,270	497	0.43			
	Chu Phong	55,655	219	0.39			
	Duc Co	34,100	126	0.37			
	Ia Grai	58,939	174	0.30			
	Kong Chro	28,505	80	0.28			
Mang Yang	106,379	291	0.27				
	733,171 891,581	3,990 3,990	0.49				
Sub-total	891,581	12,324	1.38	274	4	0.33	
15 Ha Giang	Ha Giang	31,932	2,653	6.43	82		
		31,932 31,932	2,653 2,653	6.43			
	Quan Ba	33,546	125	0.37			
	Bac Me	33,396	116	0.35			
	Bac Quang	130,074	447	0.34			
	Vi Xuyen	86,288	286	0.33			
	Sa Phi	52,385	145	0.28			
	Dong Van	50,356	119	0.24			
	Xin Man	47,900	110	0.23			
	Yen Minh	56,799	124	0.22			
	Mao Vac	49,343	94	0.19			
		340,647 572,019	1,566 1,566	0.29			
Sub-total	572,019	3,619	0.63	82	0	0.35	
16 Ha Noi	Nei Thanh	1,297,800	230,145	17.73	15,450		
		1,297,800 1,297,800	230,145 230,145	17.73			
	Tu Tien	165,600	20,032	12.10	243		
		165,600 1,463,400	20,032 20,032	12.10			
	Gia Lam	313,200	16,242	5.19	282		
	Thanh Tri	205,300	9,854	4.80	115		
	Dong Anh	247,800	5,335	2.15	73		
	Soc Son	234,400	2,940	1.25	71		
		1,000,700 2,464,100	34,371 34,371	3.43			
	Sub-total	2,464,100	284,543	11.55	16,234	1,865	4.40

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
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17 Ha Tinh	Ha Tinh	54,000		2,991	5.51	107		
		54,000	54,000	2,991	5.54			
	Huong Khe	95,000		630	0.66			
	Hong Tinh	117,000		595	0.51			
	Nghi Xuan	101,000		473	0.47			
	Ky Anh	150,000		591	0.39			
	Huong Son	130,000		459	0.35			
	Cam Xuyen	150,000		472	0.31			
	Doc Tho	180,000		437	0.24			
	Can Loc	171,000		405	0.24			
	Thach Ha	205,000		458	0.22			
		1,299,000	1,353,000	4,520	0.35			
	Sub-total	1,353,000		7,511	0.56	107	n.a.	0.19
18 Hai Duong	Hai Duong	127,000		9,478	7.46	331		
		127,000	127,000	9,478	7.46			
	Chi Linh	152,000		2,286	1.50	5		
		152,000	179,000	2,286	1.50			
	Kinh Mon	166,000		1,673	1.01	5		
	Banh Giang	107,000		967	0.90	8		
	Kim Thanh	124,000		965	0.78	7		
	Nam Sach	139,000		951	0.68	4		
	Cam Giang	120,000		799	0.67	10		
	Gia Loc	151,000		921	0.61	8		
	Thanh Mien	136,000		737	0.54	6		
	Thanh Ha	165,000		688	0.42	4		
	Ninh Giang	148,000		537	0.36	3		
	Tu Ky	168,000		518	0.31	3		
		1,424,000	1,703,000	8,756	0.61			
Sub-total	1,703,000		20,520	1.20	394	n.a.	0.39	
19 Hai Phong	Bach Long Vy	150		29	19.33			
	Quan Noi Thanh(1-3)	430,200		32,135	7.47	1,935		
		430,350	430,350	32,161	7.47			
	An Lao	12,400		439	3.54	2		
	Kie An	70,700		2,172	3.07	33		
	Do Son	29,900		913	3.05	7		
	Cat Hai	27,250		413	1.52	1		
		140,250	570,600	3,927	2.91			
	Thuy Nguyen	279,600		1,790	0.64	25		
	An Hai	200,100		797	0.40	28		
	Kien Thuy	176,500		642	0.36	10		
	Vinh Bao	198,200		512	0.26	3		
	Tien Lang	158,600		381	0.24	1		
	1,013,000	1,583,600	4,722	0.41				
Sub-total	1,583,600		40,223	2.54	2,045	82	0.60	
20 Ho Chi Minh	Quan 1	273,625		49,339	18.03			
		273,625	273,625	49,339	18.03			
	Quan 5	232,807		32,123	13.80			
	Quan 10	260,151		33,467	12.86			
	Quan Phu Nhuan	200,882		22,930	11.41			
	Quan Tan Binh	500,606		50,309	10.05			
		1,194,416	1,468,071	138,829	11.62			
	Quan Ninh Thanh	408,282		36,651	8.98			
	Quan Go Vap	229,803		18,554	8.07			
	Quan 3	259,634		20,440	7.87			
	Quan 7	91,924		7,231	7.87			
	Huyen Binh Chanh	278,367		19,320	6.94			
	Quan Thu Duc	184,208		12,384	6.72			
	Quan 12	116,747		7,830	6.71			
	Quan 9	78,292		5,014	6.40			
		1,647,257	3,115,328	127,424	7.74			
	Quan 4	219,111		10,601	4.81			
	Quan 11	270,969		11,137	4.11			
	Quan 2	122,237		4,486	3.67			
	Quan 8	338,788		9,261	2.73			
	Huyen Hoc Mon	213,141		4,566	2.14			
		1,164,216	4,279,574	40,051	3.44			
Huyen Cu Chi	273,530		4,916	1.81				
Huyen Nha Be	73,374		1,283	1.75				
Huyen Can Gio	60,459		983	1.63				
Quan 6	268,578		2,991	1.11				
	675,843	4,955,515	10,203	1.51				
Sub-total	4,955,515		365,846	7.38	122,390	4,248	n.a.	

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
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21 Hoa Binh	Hoa Binh	19,379	3,692	19.05	104		
		19,379 19,379	3,692 19.05				
	Lac Thuy	37,109	278	0.75			
	Luong Son	56,647	417	0.74			
	Mai Chau	39,720	280	0.70			
	Yen Thuy	48,017	270	0.56			
	Tan Lac	64,879	326	0.50			
	Lac Son	58,761	275	0.47			
	Da Bac	40,155	174	0.43			
	Ky Son	116,903	491	0.42			
	Kim Boi	115,254	395	0.34			
	Sub-total	577,473 596,854	2,926 0.50				
	596,854	6,598	1.11	104	n.a.	0.68	
22 Hung Yen	Hung Yen	40,000	2,273	5.68	104		
		40,000 40,000	2,273 5.68				
	An Thi	127,000	757	0.60	3		
	My Van	283,000	1,552	0.55	9		
	Chau Giang	282,000	1,347	0.48	6		
	Tien Lu	134,000	591	0.44	7		
	Kim Dong	130,000	574	0.44	6		
	Phu Cu	96,000	416	0.43	2		
		1,052,000 1,092,000	5,749 0.50				
	Sub-total	1,092,000	7,513	0.69	137	n.a.	0.17
23 Khanh Hoa	Nha Trang	332,370	21,801	6.56	722		
		332,370 332,370	21,801 6.56				
	Cam Ranh	197,394	3,779	1.91	62		
	Dien Khanh	132,224	2,122	1.60	32		
	Van Ninh	114,697	1,283	1.55			
	Khanh Vinh	25,862	348	1.35			
	Khanh Son	13,953	176	1.26			
	Ninh Hoa	219,100	2,699	1.23			
		703,270 1,035,600	10,907 1.55				
	Sub-total	1,035,600	32,708	3.16	816	n.a.	0.27
24 Kien Giang	Rach Gia	179,873	12,092	6.72	348	0.19	
	Kien Hai	20,814	945	4.54			
	Phu Quoc	55,130	2,257	4.09			
	Ha Tien	94,572	1,990	2.10	43	0.05	
		350,389 350,389	17,284 4.93				
	Hoa Dat	118,972	1,410	1.19			
	Tan Hiep	146,616	1,669	1.14			
	Cha Thanh	129,402	1,444	1.12			
		394,990 745,379	4,523 1.15				
	Vinh Thuan	128,127	856	0.67			
	Go Quao	150,887	988	0.65			
	An Minh	113,761	708	0.62			
	Giong Rieng	204,013	1,252	0.61			
	An Bien	148,988	850	0.57			
Sub-total	745,776 1,491,155	4,654 0.62					
	1,491,155	26,461	1.77	391	0	0.24	
25 Lai Chau	Dien Bien Phu	26,322	2,334	8.87	60		
		26,322 26,322	2,334 8.87				
	Lai Chau	13,789	261	1.89			
		13,789 40,111	261 1.89				
	Tua Chua	38,414	171	0.45			
	Muong Te	35,254	144	0.41			
	Tuan Giao	94,382	309	0.33			
	Phong Tho	93,072	264	0.28			
	Sin Ho	57,344	129	0.22			
	Dien Bien	103,172	87	0.08			
	Muong Lay	56,330	4	0.01			
	Dien Bien Dong	38,129	0	0.00			
		316,997 556,208	1,108 0.21				
	Sub-total	556,208	3,703	0.57	60	n.a.	0.30

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
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26 Lam Dong	Da Lat	146,832		12,377	8.43	339		
	Don Duong	22,728		1,507	6.63	3		
	Bao Lac	117,360		5,255	4.48	170		
	Duc Trong	76,358		3,233	4.23	2		
		<u>363,278</u>	<u>363,278</u>	<u>22,372</u>	<u>6.16</u>			
	Da Ha Oai	28,762		713	2.48	4		
	Di Linh	109,860		1,786	1.63	3		
	Cat Tien	35,629		422	1.18	3		
	Da The	41,414		429	1.01	4		
	Bao Lam	79,995		756	0.95	3		
	Lam Ha	128,438		1,201	0.94	4		
		<u>474,698</u>	<u>757,376</u>	<u>5,367</u>	<u>1.15</u>			
	Lac Duong	145,097		189	0.13	4		
		<u>145,097</u>	<u>932,473</u>	<u>189</u>	<u>0.13</u>			
Sub-total	932,473		27,868	2.99	539	n.a.	2.87	
27 Lang Son	L. Son	64,508		6,422	9.96	486		
		<u>64,508</u>	<u>64,508</u>	<u>6,422</u>	<u>9.96</u>			
	Cao Loc	75,654		781	1.03	38		
	Chi Lang	56,238		319	0.57			
	Loc Binh	78,764		423	0.51			
	Van Lang	51,023		237	0.46			
	Binh Gia	52,248		213	0.41			
	Huo Lung	125,643		467	0.37			
	Bac Son	61,247		222	0.36			
	Dinh Lap	37,287		133	0.36			
	Trang Dinh	65,011		212	0.33			
	Van Quan	61,572		154	0.25			
		<u>664,687</u>	<u>729,195</u>	<u>3,187</u>	<u>0.48</u>			
	Sub-total	729,195		9,583	1.31	524	n.a.	0.03
28 Lao Cai	Lao Cai	37,323		2,974	7.97	149		
		<u>37,323</u>	<u>37,323</u>	<u>2,974</u>	<u>7.97</u>			
	Cam Duong	32,962		869	2.64			
	Sa Pa	35,514		361	1.02			
		<u>68,478</u>	<u>105,799</u>	<u>1,230</u>	<u>1.83</u>			
	Bao Thang	107,920		594	0.55			
	Than Uyen	54,497		252	0.46			
	M Khuong	40,917		186	0.45			
	Bao Yen	67,003		284	0.42			
	Bat Xat	52,872		213	0.40			
	Van Ban	62,241		247	0.40			
	Bac Ha	68,791		268	0.39			
		<u>454,301</u>	<u>560,100</u>	<u>2,044</u>	<u>0.45</u>			
	Sub-total	560,100		6,248	1.12	149	n.a.	0.51
29 Long An	Tan An	112,975		6,038	5.39			
		<u>112,975</u>	<u>112,975</u>	<u>6,038</u>	<u>5.39</u>			
	Moc Hoa	59,367		1,217	2.05			
	Ben Luc	127,287		2,325	1.83			
	Vinh Hung	33,196		543	1.64			
		<u>219,810</u>	<u>332,825</u>	<u>4,085</u>	<u>1.86</u>			
	Duc Hue	64,717		792	1.22			
	Can Duc	168,289		1,780	1.06			
	Tan Tra	64,892		615	0.95			
	Can Giuoc	158,840		1,459	0.92			
	Thu Thua	90,597		818	0.90			
	Duc Hoa	195,822		1,677	0.86			
	Thanh Hoa	44,893		374	0.83			
	Chau Thanh	105,037		834	0.79			
Tan Thanh	74,169		521	0.70				
Tan Hung	33,630		180	0.51				
	<u>1,009,866</u>	<u>1,333,711</u>	<u>9,060</u>	<u>0.91</u>				
Sub-total	1,333,711		19,233	1.44	272	9	0.25	

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

30 Nam Dinh	Nam Dinh	241,000		11,180	4.64	230		
		241,000	241,000	11,180	4.64			
	Hai Hau	281,700		1,146	0.41			
	My Loc	65,500		236	0.36			
	Vu Ban	127,100		440	0.35			
	Xuan Truong	172,000		548	0.32			
	Giao Thuy	202,300		631	0.31			
	Nghia Hung	200,500		613	0.31			
	Truc Ninh	190,100		479	0.25			
	Y Yea	242,000		564	0.23			
	Nam Truc	204,000		423	0.21			
		1,683,200	1,826,200	5,080	0.30			
	Sub-total	1,926,200		16,260	0.84	230	n.a.	0.32
	31 Nghe An	Thanh Tho Vinh	210,115		23,564	11.21		
		210,115	210,115	23,564	11.21			
Thi xa Cua Lo		43,180		1,605	3.72			
		43,180	253,295	1,605	3.72			
Nghia Dan		184,465		1,133	0.61			
Qui Hop		116,583		670	0.57			
Do Luong		200,843		1,147	0.57			
Quynh Luu		376,030		2,081	0.55			
Anh Son		114,596		521	0.45			
Nam Dan		165,114		706	0.43			
Dien Chau		288,048		1,199	0.42			
Nghi Loc		215,837		883	0.41			
Con Cuong		66,488		270	0.41			
Hung Nguyen		128,019		509	0.40			
Que Phong		58,414		215	0.37			
Ky Son		54,749		191	0.35			
Tuong Duong		70,408		242	0.34			
Qui Chau		52,789		150	0.28			
Tan Ky		130,949		354	0.27			
Yen Thanh		222,010		573	0.26			
Thanh Chuong		249,830		581	0.23			
		2,693,169	2,948,464	11,725	0.42			
Sub-total	2,948,464		36,594	1.24	n.a.	n.a.	0.45	
32 Ninh Binh	Ninh Binh	62,832		3,079	4.90	156		
		62,832	62,832	3,079	4.90			
	Tam Diep	49,209		776	1.58			
		49,209	112,041	776	1.58			
	Hoa Lu	105,732		689	0.65			
	Nho Quan	152,279		514	0.34			
	Kim Son	166,305		509	0.31			
	Gia Vien	116,995		340	0.29			
	Yen Khanh	142,348		296	0.21			
	Yen Mo	117,425		222	0.19			
		801,084	913,125	2,570	0.31			
	Sub-total	913,125		6,425	0.70	156	n.a.	0.26
33 Ninh Thuan	Phan Rang	150,707		6,655	4.42	216		
		150,707	150,707	6,655	4.42			
	Ninh Son	80,332		915	1.14	1		
	Ninh Hai	112,522		1,230	1.09	9		
	Ninh Phuoc	157,901		1,494	0.95	7		
	330,755	501,462	3,839	1.04				
Sub-total	501,462		10,294	2.05	233	7	0.44	
34 Phu Yen	Tuy Hoa	190,354		5,614	2.95	236		
		190,354	190,354	5,614	2.95			
	Song Cau	78,300		713	0.91			
	H Tuy Hoa	215,000		1,536	0.71			
	Song Hoa	48,500		342	0.71			
	Dong Xuan	58,000		377	0.65			
	Song Hinh	49,500		260	0.53			
	Tuy An	111,500		543	0.49			
		560,800	751,154	3,777	0.67			
Sub-total	751,154		9,385	1.25	236	n.a.	n.a.	

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

35 Quang Binh	Dong Hoi	90,000		5,209	5.79	99			
		90,000 90,000		5,209 5,209	5.79				
	Quang Trach	188,000		1,331	0.71				
	Bo Trach	161,000		1,132	0.70				
	Le Thuy	134,000		711	0.53				
	Quang Ninh	119,000		537	0.45				
	Minh Hoa	40,000		156	0.39				
	Tuyen Hoa	79,000		280	0.35				
		771,000 811,000		4,147 9,356	0.58				
Sub-total		811,000		9,356	1.15	99	0	0.33	
36 Quang Nam	Hoi An	77,348		2,276	2.94	23			
	Phuoc Son	17,667		383	2.17	2			
	Tam Ky	166,305		3,427	2.06	127			
		261,320 261,320		6,086 6,086	1.33				
	Dien Ban	189,142		1,889	1.00	15			
	Duy Xuyen	124,349		1,176	0.95	8			
	Nui Thanh	134,170		1,067	0.80	11			
	Giang	18,696		142	0.76	1			
	Dai Loc	158,994		1,122	0.71	7			
	Hiep Duc	38,069		267	0.70	1			
	Hien	31,054		180	0.58	1			
	Que Son	126,534		691	0.55	2			
	Thang Binh	177,127		856	0.48	1			
	Tra My	55,042		237	0.43	3			
	Tien Phuoc	72,489		302	0.42	1			
			1,124,666 1,385,986		7,979 14,015	0.71			
	Sub-total		1,385,986		14,015	1.01	203	27	0.33
37 Quang Ngai	Thi xaQN	111,830		6,946	6.21	251			
		111,830 111,830		6,946 6,946	6.21				
	Ly Son	18,900		247	1.31				
		18,900 130,730		247 7,193	1.31				
	Minh Long	14,250		145	1.02				
	Duc Pho	149,570		1,417	0.95	3			
	Ba To	45,790		382	0.83				
	Mo Duc	147,040		1,167	0.79	4			
	Son Tay	14,080		96	0.68				
	Tra Bong	42,780		278	0.65				
	Tu Nghia	176,920		1,090	0.62	19			
	Son Tinh	195,040		1,188	0.61	16			
	Binh Son	179,800		1,041	0.58	11			
	Nghia Hanh	98,130		532	0.54	4			
	Son Ha	62,390		279	0.45				
			1,125,790 1,256,520		7,615 14,808	0.68			
	Sub-total		1,256,520		14,808	1.18	308	n.a.	0.35
38 Quang Ninh	Hai Long	148,601		12,132	8.16	558			
		148,601 148,601		12,132 12,132	8.16				
	Hai Ninh	50,611		2,540	5.02	461			
	Co To	2,349		105	4.47				
	Cam Pha	139,384		4,780	3.43	172			
		192,344 340,945		7,425 7,425	3.96				
	Uong Bi	86,437		1,919	2.22	110			
	Van Don	33,422		507	1.52				
	Hoanh Bo	50,923		593	1.16				
	Tien Yen	38,461		396	1.03				
	Ba Che	15,966		146	0.91				
	Dong Trieu	140,275		1,227	0.87				
	Binh Lieu	23,120		201	0.87				
	Quang Ha	72,246		600	0.83				
	Yen Hung	125,972		1,041	0.83				
			586,922 927,767		6,630 26,187	1.13			
	Sub-total		927,767		26,187	2.82	1,301	n.a.	0.93

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

39 Quang Tri	Dong Ha	66,554	4,788	7.19	96		
	Quang Tri	15,669	978	6.24	14		
		<i>82,223</i> <i>62,223</i>	<i>5,766</i> <i>7.01</i>				
	Huong Hoa	50,747	906	1.79	2		
		<i>50,747</i> <i>131,970</i>	<i>906</i> <i>1.79</i>				
	Vinh Linh	93,776	923	0.98	2		
	Dakrong	15,750	147	0.93	1		
	Cam Lo	43,442	402	0.93	5		
	Gio Linh	70,572	562	0.80	2		
	Hai Lang	98,066	661	0.68	7		
	Trien Phong	109,926	541	0.49	5		
	<i>431,532</i> <i>564,502</i>	<i>3,739</i> <i>0.75</i>					
Sub-total	564,502	9,911	1.76	134	4	0.56	
40 Soc Trang	Soc Trang	168,677	5,979	3.54	230		
		<i>168,677</i> <i>168,677</i>	<i>5,979</i> <i>3.54</i>				
	Long Phu	147,132	1,767	1.20			
		<i>147,132</i> <i>315,809</i>	<i>1,767</i> <i>1.20</i>				
	Ke Sach	139,681	1,073	0.77			
	My Xuyen	198,456	1,475	0.74			
	Thanh Tri	162,625	1,148	0.71			
	My Tu	182,452	1,136	0.62			
	Vinh Chau	131,705	608	0.46			
		<i>814,919</i> <i>1,130,728</i>	<i>5,440</i> <i>0.67</i>				
Sub-total	1,130,728	13,186	1.17	230	n.a.	0.22	
41 Son La	Son La	64,680	2,515	3.89			
		<i>64,680</i> <i>64,680</i>	<i>2,515</i> <i>3.89</i>				
	Moc Chau	118,890	668	0.56			
	Mai Son	111,070	608	0.55			
	Yen Chan	54,110	184	0.34			
	Quyah Ahai	33,390	108	0.32			
	Bac Yen	45,550	129	0.28			
	Phu Yen	101,240	258	0.25			
	Thuan Chau	149,750	362	0.24			
	Muong La	68,060	138	0.20			
	Soong Ma	127,030	202	0.16			
	<i>809,090</i> <i>873,770</i>	<i>2,657</i> <i>0.33</i>					
Sub-total	873,770	5,172	0.59	0	n.a.	0.27	
42 Tay Ninh	Tay Ninh	115,705	6,271	5.42	431		
	Go Dau	58,002	2,701	4.66	95		
	Trang Bang	41,562	1,778	4.28			
		<i>215,269</i> <i>215,269</i>	<i>10,750</i> <i>4.99</i>				
	Hoa Thanh	134,369	3,269	2.43			
		<i>134,369</i> <i>349,638</i>	<i>3,269</i> <i>2.43</i>				
	Tan Bien	68,428	966	1.41			
	Tan Chau	86,666	1,000	1.15			
	D.M.Chau	89,934	717	0.80			
	Ben Cau	129,430	509	0.39			
	Chau Thanh	201,781	605	0.30			
	<i>576,239</i> <i>925,077</i>	<i>3,797</i> <i>0.66</i>					
Sub-total	925,877	17,816	1.92	526	13	0.75	
43 Thai Nguyen	Thai Nguyen	188,197	9,235	4.91	268		
		<i>188,197</i> <i>188,197</i>	<i>9,235</i> <i>4.91</i>				
	Song Cong	35,539	627	1.76			
		<i>35,539</i> <i>223,736</i>	<i>627</i> <i>1.76</i>				
	Dong Hy	107,962	777	0.72			
	Pho Yen	138,036	752	0.54	2		
	Phu Huong	102,640	530	0.52			
	Vo Nhai	56,804	252	0.44			
	Dai Tu	160,111	560	0.35			
	Ding Hoa	94,826	319	0.34			
	Pho Binh	135,084	248	0.18			
	<i>795,463</i> <i>1,019,199</i>	<i>3,438</i> <i>0.43</i>					
Sub-total	1,019,199	13,300	1.30	270	1	0.26	

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

41 Thanh Hoa	Thanh Hoa	247,500		9,206	3.92	295		
		247,500	247,500	9,206	3.92			
	Bim Son	55,076		1,514	2.75			
	Sam Son	51,447		1,078	1.98			
	Dong Son	106,340		635	0.60			
		215,863	463,363	3,227	1.49			
	Lang Chanh	43,200		203	0.47			
	Quan Hoa	41,000		179	0.41			
	Ha Trung	118,000		512	0.43			
	Vinh Loc	87,412		321	0.37			
	Tho Xuan	235,983		696	0.29			
	Trieu Son	206,400		573	0.28			
	Nong Cong	179,362		482	0.27			
	Tinh Gia	235,500		623	0.26			
	Hoang Hoa	257,791		672	0.26			
	Nhu Xuan	54,112		141	0.26			
	Nga Son	147,000		378	0.26			
	Ngoc Lac	123,886		307	0.25			
	Thach Thanh	134,000		315	0.24			
	Hau Loc	175,923		376	0.21			
	Can Thuy	111,000		231	0.21			
	Muong Lat	26,141		51	0.20			
	Quan Son	30,000		58	0.19			
	Quang Xuong	263,200		476	0.18			
	Yen Dinh	178,200		305	0.17			
	Nhu Thanh	78,000		128	0.16			
	Ba Thuc	102,377		157	0.15			
	Thien Hoa	200,174		248	0.12			
	Thuong Xuan	86,734		106	0.12			
		3,115,395	3,578,758	7,531	0.24			
	Sub-total	3,578,758		20,471	0.57	295	n.a.	0.17
45 Thua Thien Hue	Thanh Pho Hue	289,149		15,230	5.27	214		
		289,149	289,149	15,230	5.27			
	Huyen Phu Vang	162,798		1,413	0.87			
	Huyen Huong Thuy	87,840		718	0.82			
	Huyen A Luoi	32,943		263	0.80			
	Huyen Phu Loc	145,866		1,106	0.76			
	Huyen Nam Dong	22,634		169	0.75			
	Huyen Huong Tra	107,660		680	0.63			
	Huyen Phong Dien	98,738		606	0.61			
	Huyen Quang Dien	88,752		537	0.61			
		747,731	1,036,380	5,492	0.73			
	Sub-total	1,036,380		20,722	2.00	214	24	0.38
46 Tien Giang	My Tho	173,438		9,495	5.47	365		
		173,438	173,438	9,495	5.47			
	Thi Xa Go Cong	59,412		1,396	2.35			
		59,412	132,850	1,396	2.35			
	Cho Gao	157,106		1,445	0.92			
	Cai Be	293,879		2,657	0.90			
	Tan Phuoc	44,826		401	0.89			
	Chau Thanh	264,536		1,768	0.67			
	Cai Lay	341,129		2,219	0.65			
	Go Cong Ng Dong	193,320		1,112	0.58			
	Go Cong Ng Tay	215,996		967	0.45			
		1,510,792	1,743,642	10,569	0.70			
	Sub-total	1,743,642		21,460	1.23	365	8	0.38
47 Tra Vinh	Tra Vinh	76,075		4,598	6.04	297		
		76,075	76,075	4,598	6.04			
	Cang Long	168,558		1,589	0.94			
	Duyen Hai	85,977		731	0.85			
	Tien Can	118,405		869	0.73			
	Cau Ngang	147,585		993	0.67			
	Tra Cu	174,054		1,114	0.64			
	Cau Ke	125,920		586	0.47			
	Chau Thanh	157,826		589	0.37			
		978,225	1,054,400	6,471	0.66			
	Sub-total	1,054,400		11,069	1.05	297	0	0.19

**Appendix I-7-7 Business Users, Switch Occupancy, CMTS and Internet Users
(As of August 1998)**

48 Tuyen Quang	Tuyen Quang	55,385	3,098	5.59	69		
		55,385	3,098	5.59			
	Yen Son	178,362	636	0.36			
	Na Hang	64,039	193	0.31			
	Son Duong	169,860	450	0.27			
	Ham Yen	103,577	267	0.26			
	Chien Hoa	129,507	319	0.25			
	Sub-total	645,347	700,732	1,890	0.29	69	n.a.
49 Vinh Long	Vinh Long	127,159	6,687	5.26	368		
		127,159	6,687	5.26			
	Long Mo	164,576	1,405	0.85			
	Binh Manh	189,850	1,478	0.78			
	Tra On	163,744	1,242	0.76			
	Tam Binh	171,203	1,179	0.69			
	Vung Liem	191,292	1,242	0.65			
	Mang That	109,766	664	0.60			
Sub-total	990,431	1,117,590	7,710	0.73	368	n.a.	0.76
50 Vinh Phuc	Vinh Yen	36,256	2,126	5.86	130		
		36,256	2,126	5.86			
	Me Linh	240,000	3,077	1.28	82		
		240,000	3,077	1.28			
	Yen Lac	144,470	1,103	0.76	8		
	Vinh Tuong	180,790	1,227	0.68	9		
	B Xuyen	115,546	650	0.56	1		
	Tam Dao	135,471	700	0.52	15		
Lap Thach	224,460	594	0.26	5			
Sub-total	809,437	1,076,693	4,774	0.53	250	2	1.19
51 Vung Tau	H Con Dao	2,500	290	11.60			
	TP. Vung Tau	173,400	16,337	9.42			
		175,900	16,627	9.45			
	Thi xa Ba Ria	73,400	3,399	4.63			
		73,400	3,399	4.63			
	Huyen Long Dat	131,000	3,671	2.80			
	H Tan Thanh	80,600	1,578	1.96			
	H Xuyen Moc	114,900	1,281	1.11			
H Chau Duc	143,600	1,453	1.01				
Sub-total	470,100	719,400	7,943	1.70	835	79	0.66
52 Yen Bai	Yen Bai	71,195	3,979	5.59	73		
		71,195	3,979	5.59			
	Tram Tau	17,381	99	0.57			
	Van Chan	170,997	640	0.37			
	Luc Yen	85,703	289	0.34			
	Yen Binh	95,544	300	0.31			
	Tran Yen	92,572	274	0.30			
	Van Yen	139,147	344	0.25			
M Chang Cha	32,127	71	0.22				
Sub-total	633,471	704,666	2,017	0.32	73	n.a.	0.59

Appendix I-7-8 Forecast of CMTS Users

(1/7)

Code	Province Designated City		Teledensity Aug. 1998 Sampled	Big User Ratio		Cellular Mobile Penetration		Users/Actual		
	(From 1996)	(Before 1995)		Aug. 1998 Sampled	1998 End Modified	1998 End Estimated	1998 End Actual	1998 End	1999 June	Smoother
(per 1000)										
201	Ha Giang	Ha Giang	0.63	0.557	0.691	0.14	0.20	112	126	1.13
211	Tuyen Quang	Tuyen Quang	0.71	0.473	0.692	0.10	0.12	80	102	1.28
203	Cao Bang	Cao Bang	0.58	n.a.	0.696	n.a.	0.27	151	203	1.32
209	Lang Son	Lang Son	0.13	0.262	0.709	0.07	1.26	933	2,059	2.21
205	Lao Cai	Lao Cai	1.12	0.460	0.680	0.27	0.37	220	274	1.25
213	Yen Bai	Yen Bai	0.85	0.688	0.688	0.10	0.14	100	115	1.15
207	Bac Kan	Bac Thai	3.71	0.491	0.606	1.35	0.21	66	97	1.47
215	Thai Nguyen		1.30	0.202	0.675	0.26	0.33	337	518	1.54
225	Quang Ninh	Quang Ninh	2.82	0.331	0.631	1.40	2.75	2,615	2,521	0.96
217	Phu Tho	Vinh Phu	0.80	n.a.	0.689	n.a.	0.30	358	500	1.29
219	Vinh Phuc		4.22	0.282	0.591	1.11	0.23	254	350	1.38
221	Bac Giang	Ha Bac	0.85	0.242	0.688	0.16	0.24	353	435	1.23
223	Bac Ninh		1.23	0.206	0.677	0.25	0.52	488	695	1.40
							0.55	6,110	7,995	1.31
301	Lai Chau	Lai Chau	0.67	0.457	0.693	0.11	0.19	106	134	1.26
303	Son La	Son La	0.59	0.452	0.695	0.00	0.12	107	123	1.15
305	Hoa Binh	Hoa Binh	1.11	0.614	0.681	0.17	0.16	124	129	1.04
							0.15	337	386	1.15
101	HA NOI*	HA NOI*	11.54	0.381	0.381	6.59	18.02	43,746	50,126	1.15
103	HAI PHONG*	HAI PHONG*	2.37	0.255	0.644	1.21	2.92	5,020	6,061	1.21
105	Ha Tay	Ha Tay	0.97	n.a.	0.685	n.a.	0.12	299	591	1.98
107	Hai Duong	Hai Hung	1.21	0.327	0.678	0.23	0.27	472	706	1.50
109	Hung Yen		0.69	0.246	0.693	0.13	0.15	171	225	1.32
115	Thai Binh	Thai Binh	0.66	n.a.	0.693	n.a.	0.18	312	408	1.33
111	Ha Nam	Nam Ha	0.51	n.a.	0.698	n.a.	0.25	212	430	2.03
113	Nam Dinh		0.84	0.380	0.688	0.12	0.25	494	687	1.39
117	Ninh Binh	Ninh Binh	0.70	0.363	0.692	0.17	0.33	348	324	0.93
							3.41	51,094	59,558	1.17
401	Thanh Hoa	Thanh Hoa	0.58	0.303	0.696	0.08	0.12	435	439	1.12
403	Nghé An	Nghé An	1.24	0.366	0.677	n.a.	0.36	1,064	1,140	1.07
405	Ha Tinh	Ha Tinh	0.58	0.333	0.696	0.08	0.12	166	222	1.34
407	Quang Binh	Quang Binh	1.15	0.290	0.679	0.12	0.23	186	145	0.78
409	Quang Tri	Quang Tri	1.76	0.317	0.662	0.24	0.48	275	320	1.16
411	Thua Thien-Hue	Thua Thien-Hue	2.00	0.189	0.655	0.21	0.25	794	919	1.16
							0.28	2,920	3,236	1.11
501	DA NANG*	Quang Nam- Da Nang	4.80	0.245	0.575	6.37	5.27	3,572	4,100	1.15
503	Quang Nam		1.01	0.327	0.683	0.15	0.26	365	419	1.15
505	Quang Ngai	Quang Ngai	1.17	0.297	0.679	0.24	0.35	433	497	1.15
507	Binh Dinh	Binh Dinh	1.56	0.529	0.668	0.20	0.62	937	1,052	1.12
509	Phu Yen	Phu Yen	1.22	0.373	0.677	0.33	0.50	387	442	1.14
511	Khanh Hoa	Khanh Hoa	1.91	0.141	0.658	0.31	1.83	1,844	2,097	1.14
705	Ninh Thuan	Ninh Thuan	2.05	0.212	0.654	0.46	0.60	293	343	1.17
715	Binh Thuan	Binh Thuan	1.88	n.a.	0.658	n.a.	0.39	377	511	1.36
							1.02	8,208	9,461	1.15
603	Gia Lai	Gia Lai	1.38	0.240	0.673	0.31	0.67	585	655	1.12
601	Kon Tum	Kon Tum	1.51	n.a.	0.669	n.a.	0.93	254	277	1.09
605	Dac Lac	Dac Lac	1.40	n.a.	0.672	n.a.	0.75	1,043	1,288	1.23
703	Lam Dong	Lam Dong	2.99	n.a.	0.627	0.58	0.76	673	793	1.18
							0.75	2,560	3,013	1.18
701	HO CHI MINH*	HO CHI MINH*	7.38	n.a.	0.501	24.70	22.91	143,446	160,122	1.12
711	Binh Duong	Song Be	2.96	0.341	0.627	1.17	2.04	1,360	1,721	1.27
707	Binh Phuoc		1.05	0.309	0.682	0.31	0.41	229	267	1.17
709	Tay Ninh	Tay Ninh	1.92	0.392	0.657	0.57	0.88	835	1,050	1.26
713	Dong Nai	Dong Nai	2.36	0.129	0.645	0.90	1.43	2,921	3,530	1.21
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	3.89	0.169	0.601	1.16	4.55	3,380	2,411	0.71
							15.07	152,171	169,101	1.11
801	Long An	Long An	1.44	0.176	0.671	0.20	0.33	433	548	1.27
803	Dong Thap	Dong Thap	1.11	0.193	0.681	0.25	0.54	855	1,047	1.22
805	An Giang	An Giang	1.52	0.141	0.669	0.37	0.81	1,679	2,222	1.32
807	Tien Giang	Tien Giang	1.23	0.309	0.677	0.21	0.43	746	1,070	1.43
811	Ben Tre	Ben Tre	1.06	0.209	0.682	0.11	0.20	287	338	1.18
809	Vinh Long	Vinh Long	1.24	0.206	0.577	0.33	0.57	639	776	1.21
817	Tra Vinh	Tra Vinh	1.06	0.177	0.682	0.28	0.32	324	420	1.30
815	Can Tho	Can Tho	1.59	0.251	0.667	0.58	1.31	2,538	2,998	1.18
819	Soc Trang	Soc Trang	1.07	0.201	0.682	0.18	0.44	558	755	1.35
813	Kien Giang	Kien Giang	1.77	0.133	0.662	0.26	0.63	929	1,220	1.31
821	Bac Lieu	Minh Hai	1.06	n.a.	0.682	n.a.	0.78	624	823	1.32
823	Ca Mau		1.24	0.380	0.677	0.51	0.93	1,020	1,326	1.30
							0.63	10,632	13,543	1.27
Nationwide Total							3.04	234,032	266,293	1.14

Appendix I-7-8 Forecast of CMTS Users

(2/7)

Code	Province Designated City		Mobile Users Scenario 1											
	(From 1996)	(Before 1995)	07.0%											
			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
201	Ha Giang	Ha Giang	145	160	175	189	204	220	236	253	271	291	311	333
211	Tuyen Quang	Tuyen Quang	126	151	179	209	240	274	309	347	387	429	474	521
203	Cao Bang	Cao Bang	235	264	293	321	348	376	405	434	465	497	531	567
209	Lao Son	Lao Son	2,836	3,433	4,087	4,767	5,463	6,164	6,860	7,547	8,222	8,884	9,533	10,172
205	Lao Cai	Lao Cai	344	413	482	547	608	666	722	776	830	884	938	994
213	Yen Bai	Yen Bai	178	139	150	161	173	185	198	211	225	240	256	273
207	Bac Kan	Bac Thai	140	188	242	299	358	417	476	533	589	644	698	752
215	Thai Nguyen		643	766	887	1,001	1,109	1,210	1,307	1,401	1,493	1,586	1,678	1,773
225	Quang Ninh	Quang Ninh	2,943	3,181	3,419	3,714	3,983	4,260	4,547	4,843	5,150	5,466	5,790	6,120
217	Phu Tho	Vinh Phu	609	709	802	888	960	1,047	1,124	1,201	1,279	1,360	1,445	1,532
219	Vinh Phuc		402	449	496	541	586	631	677	725	775	827	883	941
221	Bac Giang	Ha Bac	482	525	568	611	656	702	751	802	856	913	974	1,038
223	Bac Ninh		830	968	1,117	1,274	1,437	1,608	1,786	1,971	2,164	2,364	2,572	2,787
			9,834	11,317	12,926	14,523	16,134	17,759	19,396	21,045	22,708	24,386	26,084	27,802
301	Lai Chau	Lai Chau	148	161	174	188	202	218	234	251	269	288	308	329
303	Son La	Son La	168	219	276	335	396	457	516	574	631	686	739	792
305	Hoa Binh	Hoa Binh	180	235	292	348	400	448	493	535	575	613	651	690
			496	615	742	871	998	1,123	1,243	1,360	1,474	1,586	1,698	1,811
101	HA NOI*	HA NOI*	51,933	75,933	109,661	155,805	216,753	293,737	385,854	499,454	598,472	705,843	805,351	892,969
103	HAI PHONG*	HAI PHONG*	7,571	9,067	10,542	11,929	13,215	14,407	15,515	16,548	17,513	18,412	19,239	19,984
105	Ha Tay	Ha Tay	728	869	1,019	1,175	1,338	1,507	1,682	1,864	2,052	2,247	2,448	2,655
107	Hai Duong	Hai Hung	871	1,047	1,242	1,451	1,675	1,914	2,169	2,438	2,723	3,022	3,333	3,656
109	Hong Yen		264	299	334	370	407	446	488	533	582	634	689	749
115	Thai Binh	Thai Binh	465	515	563	611	661	712	766	822	883	946	1,014	1,085
111	Ha Nam	Nam Ha	490	542	594	647	702	760	822	887	957	1,031	1,109	1,193
113	Nam Dinh		841	983	1,119	1,245	1,364	1,480	1,596	1,713	1,833	1,957	2,087	2,222
117	Ninh Binh	Ninh Binh	471	599	729	856	977	1,093	1,204	1,311	1,418	1,525	1,634	1,745
			63,636	89,853	125,803	174,088	237,091	316,056	410,095	515,572	626,432	735,616	836,905	926,258
401	Thanh Hoa	Thanh Hoa	726	979	1,235	1,478	1,702	1,909	2,103	2,289	2,471	2,653	2,838	3,028
403	Nghé An	Nghé An	1,536	1,937	2,325	2,678	2,995	3,281	3,547	3,799	4,043	4,285	4,527	4,772
405	Ha Tinh	Ha Tinh	254	281	308	336	364	395	427	461	497	536	577	620
407	Quang Binh	Quang Binh	247	312	377	439	497	551	602	650	697	743	789	835
409	Quang Tri	Quang Tri	348	374	401	428	457	487	518	551	586	622	661	701
411	Thua Thien-Hue	Thua Thien-Hue	1,084	1,227	1,359	1,484	1,607	1,729	1,855	1,985	2,119	2,259	2,402	2,551
			4,196	5,109	6,005	6,843	7,622	8,353	9,052	9,735	10,414	11,098	11,791	12,508
501	DA NANG*	Quang Nam- Da Nang	4,703	5,152	5,515	5,819	6,082	6,315	6,516	6,680	6,798	6,870	6,918	6,958
503	Quang Nam		525	624	722	816	908	1,000	1,094	1,190	1,291	1,397	1,509	1,627
505	Quang Ngai	Quang Ngai	571	639	707	775	845	918	994	1,074	1,159	1,250	1,345	1,447
507	Binh Dinh	Binh Dinh	1,326	1,597	1,861	2,104	2,329	2,537	2,734	2,923	3,107	3,288	3,470	3,652
509	Phu Yen	Phu Yen	535	623	708	787	862	935	1,007	1,079	1,152	1,227	1,305	1,385
511	Khanh Hoa	Khanh Hoa	2,533	2,919	3,263	3,560	3,818	4,047	4,256	4,449	4,628	4,794	4,948	5,086
705	Ninh Thuan	Ninh Thuan	413	474	529	578	623	665	707	749	792	835	880	925
715	Binh Thuan	Binh Thuan	612	702	786	862	933	1,000	1,066	1,130	1,196	1,262	1,329	1,397
			11,218	12,731	14,092	15,302	16,401	17,418	18,374	19,275	20,123	20,913	21,649	22,336
603	Gia Lai	Gia Lai	757	847	933	1,012	1,088	1,164	1,239	1,316	1,396	1,478	1,564	1,653
601	Kon Tum	Kon Tum	315	346	376	403	429	456	483	512	541	571	603	637
605	Dac Lac	Dac Lac	1,632	1,977	2,318	2,638	2,935	3,210	3,468	3,712	3,948	4,179	4,408	4,637
703	Lam Dong	Lam Dong	877	948	1,016	1,082	1,148	1,216	1,285	1,356	1,429	1,505	1,583	1,664
			3,581	4,118	4,642	5,136	5,601	6,046	6,475	6,896	7,314	7,731	8,159	8,591
701	HO CHI MINH*	HO CHI MINH*	174,355	184,980	193,549	200,122	204,758	298,251	424,794	587,833	785,372	1,008,051	1,240,666	1,465,514
711	Binh Duong	Song Be	1,874	2,016	2,168	2,323	2,484	2,650	2,822	2,999	3,182	3,369	3,559	3,751
707	Binh Phuoc		320	375	435	498	564	634	707	783	863	947	1,033	1,123
709	Tay Ninh	Tay Ninh	1,193	1,318	1,438	1,553	1,665	1,778	1,893	2,011	2,133	2,260	2,392	2,530
713	Dong Nai	Dong Nai	4,144	4,664	5,154	5,618	6,074	6,534	7,007	7,496	8,004	8,531	9,076	9,638
717	Bu Ri - Vung Tau	Bu Ri - Vung Tau	3,836	4,220	4,581	4,923	5,260	5,599	5,940	6,286	6,634	6,981	7,334	7,699
			185,718	197,574	207,326	215,038	220,806	315,445	443,163	607,409	806,183	1,030,138	1,264,052	1,490,215
801	Long An	Long An	688	828	969	1,106	1,235	1,358	1,475	1,587	1,696	1,803	1,910	2,016
803	Dong Thap	Dong Thap	1,265	1,468	1,662	1,841	2,011	2,176	2,339	2,504	2,673	2,848	3,030	3,219
805	An Giang	An Giang	2,843	3,547	4,300	5,156	6,001	6,840	7,654	8,429	9,157	9,831	10,452	11,019
807	Tien Giang	Tien Giang	1,297	1,506	1,702	1,883	2,053	2,218	2,381	2,546	2,715	2,890	3,071	3,260
811	Ben Tre	Ben Tre	409	483	564	650	740	835	935	1,039	1,148	1,262	1,379	1,501
809	Vinh Long	Vinh Long	974	1,168	1,354	1,526	1,687	1,839	1,986	2,131	2,276	2,424	2,575	2,731
817	Tra Vinh	Tra Vinh	477	528	578	627	676	726	778	832	889	948	1,011	1,078
815	Can Tho	Can Tho	3,559	4,090	4,604	5,087	5,548	5,994	6,433	6,873	7,318	7,773	8,241	8,723
819	Soc Trang	Soc Trang	904	1,064	1,240	1,429	1,629	1,842	2,068	2,308	2,561	2,827	3,106	3,399
813	Kien Giang	Kien Giang	1,559	1,926	2,312	2,692	3,055	3,392	3,700	3,979	4,231	4,457	4,662	4,844
821	Bac Lieu	Minh Hai	984	1,152	1,333	1,525	1,726	1,937	2,157	2,388	2,628	2,879	3,138	3,407
823	Ca Mau		1,604	1,856	2,093	2,311	2,515	2,713	2,910	3,107	3,310	3,518	3,735	3,960
			16,562	19,615	22,742	25,833	28,876	31,869	34,816	37,724	40,602	43,461	46,310	49,156
Nationwide Total			295,240	340,962	394,278	457,634	533,530	714,068	942,615	1,219,015	1,535,255	1,877,833	2,223,745	2,551,686

Appendix I-7-8 Forecast of CMTS Users

(3/7)

Code	Province Designated City		Mobile Users Scenario I @7.0%									
	(From 1995)	(Before 1995)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
201	Ha Giang	Ha Giang	355	379	405	432	460	491	522	556	591	628
211	Tuyen Quang	Tuyen Quang	571	633	677	735	795	857	922	989	1,059	1,131
203	Cao Bang	Cao Bang	605	645	687	731	778	827	879	934	991	1,052
209	Lang Son	Lang Son	10,801	11,423	12,040	12,651	13,257	13,857	14,451	15,037	15,610	16,167
205	Lao Cai	Lao Cai	1,051	1,109	1,170	1,232	1,297	1,364	1,433	1,504	1,577	1,651
213	Yen Bai	Yen Bai	291	309	329	350	372	395	419	444	471	499
207	Bac Kan	Bac Thai	806	860	915	971	1,029	1,088	1,150	1,213	1,278	1,346
215	Thai Nguyen		1,869	1,967	2,068	2,171	2,277	2,385	2,497	2,610	2,724	2,840
225	Quang Ninh	Quang Ninh	6,455	6,789	7,120	7,441	7,747	8,029	8,279	8,485	8,633	8,711
217	Thu Tho	Vinh Thu	1,624	1,720	1,820	1,925	2,035	2,149	2,269	2,394	2,525	2,660
219	Vinh Phuc		1,002	1,066	1,134	1,206	1,281	1,361	1,444	1,532	1,625	1,722
221	Bac Giang	Ha Bac	1,106	1,177	1,252	1,332	1,416	1,504	1,597	1,694	1,797	1,905
223	Bac Ninh		3,009	3,237	3,472	3,712	3,957	4,206	4,458	4,712	4,965	5,217
			29,543	31,306	33,089	34,889	36,700	38,514	40,320	42,103	43,846	45,530
301	Lai Chau	Lai Chau	352	376	401	428	456	486	518	551	585	623
303	Son La	Son La	845	897	950	1,004	1,058	1,114	1,170	1,228	1,287	1,347
305	Hoa Binh	Hoa Binh	728	767	807	848	890	933	977	1,022	1,068	1,114
			1,924	2,040	2,159	2,280	2,405	2,533	2,665	2,801	2,941	3,083
101	HA NOI*	HA NOI*	967,158	1,028,343	1,078,076	1,118,317	1,150,971	1,177,668	1,199,706	1,218,063	1,233,458	1,247,642
103	HAI PHONG*	HAI PHONG*	20,622	21,153	21,572	22,612	23,171	24,425	25,555	26,662	28,726	30,570
105	Ha Tay	Ha Tay	2,868	3,086	3,310	3,537	3,767	4,000	4,233	4,466	4,696	4,921
107	Hai Duong	Hai Hung	3,987	4,224	4,461	4,695	5,319	5,623	5,899	6,133	6,312	6,415
109	Hung Yen		813	882	955	1,034	1,118	1,208	1,303	1,405	1,513	1,628
115	Thai Binh	Thai Binh	1,161	1,241	1,326	1,416	1,511	1,611	1,717	1,829	1,947	2,071
111	Ha Nam	Nam Ha	1,282	1,377	1,477	1,584	1,697	1,817	1,944	2,079	2,221	2,371
113	Nam Dinh		2,364	2,543	2,669	2,833	3,004	3,184	3,372	3,568	3,773	3,956
117	Ninh Binh	Ninh Binh	1,859	1,978	2,102	2,230	2,364	2,504	2,649	2,801	2,958	3,121
			1,002,123	1,064,897	1,116,099	1,163,558	1,204,922	1,242,040	1,276,378	1,309,065	1,340,603	1,372,724
401	Thanh Hoa	Thanh Hoa	3,225	3,430	3,644	3,868	4,101	4,345	4,600	4,866	5,142	5,430
403	Nghe An	Nghe An	5,020	5,272	5,527	5,785	6,044	6,304	6,562	6,816	7,064	7,300
405	Ha Tinh	Ha Tinh	667	716	768	823	882	944	1,010	1,079	1,153	1,231
407	Quang Binh	Quang Binh	882	929	977	1,026	1,076	1,126	1,176	1,227	1,277	1,326
409	Quang Tri	Quang Tri	743	787	834	882	933	985	1,040	1,097	1,155	1,216
411	Thua Thien-Hue	Thua Thien Hue	2,704	2,859	3,016	3,174	3,330	3,482	3,627	3,761	3,881	3,991
			13,240	13,993	14,766	15,558	16,366	17,185	18,015	18,846	19,672	20,483
501	DA NANG*	Quang Nam- Da Nang	27,909	38,815	53,139	71,313	93,394	118,894	146,688	175,178	202,651	227,685
503	Quang Nam		1,751	1,883	2,023	2,170	2,326	2,489	2,660	2,839	3,025	3,219
505	Quang Ngai	Quang Ngai	1,555	1,658	1,788	1,915	2,047	2,186	2,331	2,481	2,637	2,797
507	Binh Dinh	Binh Dinh	3,835	4,020	4,205	4,390	4,574	4,756	4,933	5,104	5,266	5,416
509	Phu Yen	Phu Yen	1,469	1,556	1,647	1,741	1,840	1,942	2,047	2,156	2,269	2,384
511	Khanh Hoa	Khanh Hoa	5,207	5,306	5,380	5,473	5,572	5,676	5,784	5,895	6,009	6,126
705	Ninh Thuan	Ninh Thuan	972	1,019	1,067	1,116	1,165	1,214	1,262	1,309	1,355	1,399
715	Binh Thuan	Binh Thuan	1,457	1,538	1,610	1,682	1,754	1,826	1,897	1,966	2,032	2,094
			44,164	55,806	70,860	91,200	115,852	144,410	175,843	208,651	241,221	272,217
603	Gia Lai	Gia Lai	1,746	1,843	1,944	2,050	2,159	2,273	2,391	2,513	2,640	2,770
604	Kon Tum	Kon Tum	671	707	745	784	824	866	909	953	999	1,046
605	Dac Lac	Dac Lac	4,868	5,101	5,337	5,575	5,815	6,055	6,296	6,535	6,771	7,001
703	Lam Dong	Lam Dong	1,746	1,830	1,915	2,001	2,087	2,173	2,257	2,340	2,419	2,494
			9,031	9,482	9,941	10,409	10,885	11,367	11,853	12,342	12,829	13,311
701	HO CHI MINH*	HO CHI MINH*	1,667,994	1,839,581	1,979,940	2,090,865	2,177,814	2,246,120	2,300,459	2,344,541	2,381,137	2,412,210
711	Binh Duong	Song Be	3,943	4,131	4,313	4,486	4,644	4,781	4,892	4,941	4,989	5,036
707	Binh Phuoc		1,216	1,312	1,410	1,511	1,613	1,717	1,821	1,925	2,028	2,129
709	Tay Ninh	Tay Ninh	2,673	2,821	2,975	3,134	3,298	3,467	3,640	3,817	3,997	4,179
713	Dong Nai	Dong Nai	10,214	10,803	11,398	11,994	12,584	13,159	13,706	14,213	14,661	15,030
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	7,980	8,278	8,543	8,765	8,930	9,028	9,123	9,214	9,301	9,383
			1,694,019	1,867,325	2,008,580	2,120,755	2,208,883	2,278,272	2,333,642	2,378,651	2,416,114	2,447,999
801	Long An	Long An	2,123	2,231	2,339	2,447	2,555	2,661	2,767	2,869	2,968	3,060
803	Dong Thap	Dong Thap	3,416	3,622	3,838	4,063	4,298	4,542	4,796	5,060	5,332	5,614
805	An Giang	An Giang	11,534	11,995	12,460	12,744	13,020	13,221	13,479	13,746	14,022	14,300
807	Tien Giang	Tien Giang	3,457	3,663	3,878	4,102	4,335	4,578	4,830	5,090	5,359	5,636
811	Ben Tre	Ben Tre	1,626	1,754	1,884	2,015	2,147	2,277	2,404	2,527	2,643	2,749
809	Vinh Long	Vinh Long	2,892	3,058	3,231	3,410	3,594	3,785	3,981	4,183	4,388	4,598
817	Tra Vinh	Tra Vinh	1,448	1,521	1,599	1,681	1,766	1,857	1,951	2,049	2,151	2,257
815	Can Tho	Can Tho	9,221	9,735	10,266	10,813	11,376	11,953	12,544	13,146	13,756	14,371
819	Soc Trang	Soc Trang	3,704	4,021	4,349	4,687	5,032	5,384	5,740	6,096	6,449	6,794
813	Kien Giang	Kien Giang	5,005	5,144	5,258	5,344	5,415	5,475	5,524	5,571	5,616	5,660
821	Bac Lieu	Minh Hai	3,684	3,969	4,261	4,558	4,860	5,163	5,466	5,767	6,061	6,346
823	Ca Mau		4,194	4,438	4,692	4,956	5,230	5,514	5,807	6,109	6,419	6,727
			52,004	54,852	57,694	60,519	64,227	69,310	77,884	88,030	100,074	114,377
Nationwide Total			2,846,049	3,099,699	3,313,187	3,499,168	3,660,740	3,803,632	3,936,600	4,060,430	4,177,300	4,289,724

Appendix I-7-8 Forecast of CMT'S Users

(4/7)

Code	Province Designated City		Mobile Users Scenario 2											
	(From 1996)	(Before 1995)	@8.0%										2009	2010
			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
201	Ha Giang	Ha Giang	145	160	177	194	212	231	250	272	294	318	344	371
211	Tuyen Quang	Tuyen Quang	126	151	181	213	248	285	325	368	414	463	516	571
203	Canh Bang	Canh Bang	235	264	297	329	361	394	428	464	502	542	585	630
209	Lang Son	Lang Son	2,836	3,433	4,125	4,855	5,611	6,379	7,153	7,924	8,689	9,445	10,192	10,929
205	Lao Cai	Lao Cai	344	413	487	557	625	691	755	819	882	947	1,012	1,080
213	Yen Bai	Yen Bai	178	139	152	165	179	193	209	225	243	261	281	302
207	Bac Kan	Bac Thai	140	188	245	306	370	435	500	565	630	694	758	823
245	Thai Nguyen		643	766	895	1,020	1,138	1,253	1,364	1,473	1,582	1,691	1,802	1,916
225	Quang Ninh	Quang Ninh	2,913	3,181	3,490	3,801	4,121	4,452	4,797	5,153	5,521	5,897	6,278	6,659
217	Phu Tho	Vinh Hoa	609	709	811	907	999	1,089	1,179	1,272	1,367	1,466	1,570	1,679
219	Vinh Phuc		402	449	502	554	606	659	715	773	835	900	969	1,042
224	Bac Giang	Ha Bac	482	525	575	626	678	734	793	856	923	994	1,070	1,151
223	Bac Ninh		830	968	1,129	1,299	1,479	1,668	1,860	2,079	2,300	2,531	2,772	3,023
			9,834	11,347	13,064	14,825	16,626	18,464	20,337	22,243	24,181	26,150	28,149	30,176
301	Lai Chau	Lai Chau	148	161	176	193	210	228	248	269	291	315	340	367
303	Sea La	Sea La	168	219	278	342	408	474	541	606	671	734	797	860
305	Hoa Binh	Hoa Binh	180	235	295	354	411	464	515	563	609	655	700	746
			496	615	750	889	1,029	1,167	1,303	1,437	1,571	1,704	1,837	1,973
101	HA NOI*	HA NOI*	51,933	75,933	109,664	155,805	216,753	293,737	385,854	489,454	598,472	705,843	805,351	892,969
103	HAI PHONG*	HAI PHONG*	7,571	9,067	10,661	12,183	13,612	14,945	16,182	17,323	18,362	19,283	20,063	20,665
105	Ha Tay	Ha Tay	728	869	1,029	1,198	1,376	1,563	1,759	1,964	2,178	2,402	2,633	2,873
107	Hai Duong	Hai Hung	871	1,047	1,260	1,492	1,744	2,017	2,311	2,625	2,959	3,310	3,677	4,055
109	Hong Yen		264	299	340	383	428	477	529	587	649	716	789	868
115	Thai Binh	Thai Binh	465	515	570	626	683	744	808	877	950	1,028	1,112	1,201
114	Ha Nam	Nam Ha	490	542	602	663	729	798	872	952	1,037	1,128	1,226	1,331
113	Nam Dinh		841	983	1,130	1,270	1,405	1,539	1,674	1,813	1,957	2,107	2,265	2,431
117	Ninh Binh	Ninh Binh	471	599	737	874	1,007	1,136	1,262	1,387	1,513	1,640	1,771	1,906
			63,636	89,853	125,989	174,493	237,737	316,955	411,252	516,981	628,075	737,457	838,887	928,299
401	Thanh Hoa	Thanh Hoa	726	979	1,249	1,509	1,754	1,986	2,207	2,422	2,637	2,855	3,079	3,311
403	Nghé An	Nghé An	1,536	1,937	2,345	2,724	3,070	3,388	3,688	3,976	4,258	4,539	4,822	5,107
405	Ha Tinh	Ha Tinh	254	281	312	344	378	414	453	495	539	587	637	692
407	Quang Binh	Quang Binh	247	312	380	447	510	570	627	682	736	790	843	897
409	Quang Tri	Quang Tri	348	374	405	437	470	505	542	581	623	667	714	763
411	Thua Thien-Hue	Thua Thien-Hue	1,084	1,227	1,377	1,521	1,665	1,812	1,964	2,121	2,285	2,454	2,628	2,806
			4,196	5,109	6,068	6,981	7,847	8,675	9,481	10,278	11,079	11,892	12,723	13,576
504	DA NANG*	Quang Nam- Da Nang	4,703	5,152	5,554	5,888	6,171	6,407	6,589	6,701	6,830	6,979	7,138	7,306
503	Quang Nam		525	624	733	841	949	1,059	1,173	1,293	1,420	1,554	1,693	1,831
505	Quang Ngai	Quang Ngai	571	639	717	798	882	970	1,064	1,164	1,272	1,387	1,509	1,640
507	Binh Dinh	Binh Dinh	1,226	1,597	1,877	2,140	2,386	2,618	2,839	3,054	3,265	3,475	3,684	3,893
509	Phu Yen	Phu Yen	535	623	715	802	887	970	1,053	1,138	1,225	1,315	1,408	1,506
511	Khanh Hoa	Khanh Hoa	2,533	2,919	3,285	3,604	3,884	4,133	4,359	4,564	4,751	4,917	5,060	5,176
705	Ninh Thuan	Ninh Thuan	413	474	533	587	638	687	735	784	833	884	936	989
715	Binh Thuan	Binh Thuan	612	702	793	876	955	1,032	1,107	1,182	1,257	1,334	1,412	1,492
			11,218	12,731	14,208	15,537	16,751	17,875	18,919	19,880	20,753	21,545	22,266	22,918
603	Gia Lai	Gia Lai	757	847	941	1,031	1,119	1,207	1,297	1,389	1,485	1,585	1,690	1,800
601	Kon Tum	Kon Tum	315	346	379	410	441	473	505	539	574	612	650	691
605	Dac Lac	Dac Lac	1,632	1,977	2,339	2,684	3,009	3,315	3,607	3,887	4,160	4,430	4,699	4,968
703	Lam Dong	Lam Dong	877	948	1,024	1,100	1,176	1,254	1,334	1,417	1,503	1,591	1,683	1,776
			3,581	4,118	4,683	5,225	5,745	6,249	6,747	7,232	7,722	8,218	8,722	9,235
701	HO CHI MINH*	HO CHI MINH*	174,355	184,980	194,105	200,583	292,698	417,295	578,024	773,026	993,182	1,222,969	1,445,322	1,645,824
711	Binh Duong	Song Be	1,874	2,016	2,193	2,376	2,566	2,764	2,969	3,181	3,397	3,616	3,834	4,048
707	Binh Phuoc		320	375	439	508	580	658	739	826	917	1,012	1,112	1,216
709	Tay Ninh	Tay Ninh	1,193	1,318	1,452	1,581	1,710	1,840	1,975	2,114	2,259	2,411	2,570	2,735
713	Dong Nai	Dong Nai	4,141	4,664	5,219	5,756	6,294	6,844	7,414	8,007	8,624	9,263	9,921	10,593
717	Ba Ria-Vung Tau	Ba Ria-Vung Tau	3,836	4,220	4,630	5,026	5,418	5,814	6,212	6,612	7,008	7,392	7,757	8,099
			185,718	197,574	208,037	215,828	309,266	435,215	597,333	793,766	1,015,387	1,246,663	1,470,516	1,672,505
801	Long An	Long An	688	828	978	1,125	1,266	1,402	1,533	1,661	1,786	1,909	2,032	2,155
803	Dong Thap	Dong Thap	1,265	1,468	1,678	1,877	2,069	2,258	2,449	2,644	2,846	3,056	3,276	3,506
805	An Giang	An Giang	2,843	3,347	4,368	5,243	6,144	7,046	7,926	8,766	9,551	10,274	10,928	11,507
807	Tien Giang	Tien Giang	1,297	1,506	1,719	1,919	2,112	2,301	2,491	2,686	2,888	3,097	3,317	3,547
811	Ben Tre	Ben Tre	409	483	570	662	761	865	976	1,093	1,217	1,345	1,479	1,618
809	Vinh Long	Vinh Long	974	1,168	1,367	1,555	1,734	1,906	2,075	2,244	2,415	2,590	2,771	2,959
817	Tra Vinh	Tra Vinh	477	528	584	640	697	756	817	882	951	1,023	1,100	1,182
815	Can Tho	Can Tho	3,559	4,090	4,646	5,179	5,696	6,204	6,712	7,225	7,750	8,290	8,847	9,424
819	Soc Trang	Soc Trang	904	1,064	1,233	1,457	1,677	1,913	2,166	2,436	2,723	3,027	3,348	3,686
813	Kien Giang	Kien Giang	1,559	1,926	2,330	2,733	3,120	3,482	3,813	4,112	4,379	4,615	4,819	4,991
821	Bac Lieu	Minh Hai	984	1,152	1,347	1,554	1,775	2,008	2,255	2,515	2,789	3,075	3,374	3,684
823	Ca Mau		1,604	1,856	2,113	2,354	2,585	2,813	3,041	3,274	3,515	3,765	4,026	4,298
			16,562	19,615	22,957	26,298	29,634	32,954	36,254	39,538	42,807	46,067	49,318	52,557
			295,240	340,962	395,252	460,076	624,635	837,553	1,101,623	1,411,355	1,754,475	2,106,795	2,445,443	2,752,445

Appendix I-7-8 Forecast of CMTS Users

(5/7)

Code	Province Designated City		Mobile Users Scenario 2									
	(From 1996)	(Before 1995)	@8.0%									
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
201	Ha Giang	Ha Giang	400	431	464	500	537	577	619	664	712	762
211	Tuyen Quang	Tuyen Quang	630	693	759	828	901	977	1,056	1,138	1,222	1,309
203	Cao Bang	Cao Bang	678	729	784	841	903	967	1,036	1,109	1,185	1,263
209	Lang Son	Lang Son	11,658	12,377	13,086	13,783	14,466	15,129	15,767	16,372	16,935	17,412
205	Lao Cai	Lao Cai	1,150	1,222	1,296	1,374	1,454	1,536	1,621	1,708	1,796	1,886
213	Yen Bai	Yen Bai	325	349	374	401	429	460	492	525	564	599
207	Bac Kan	Bac Thai	888	955	1,023	1,094	1,166	1,241	1,318	1,398	1,481	1,566
215	Thai Nguyen		2,032	2,151	2,272	2,397	2,524	2,654	2,784	2,916	3,046	3,175
225	Quang Ninh	Quang Ninh	7,034	7,392	7,724	8,014	8,244	8,395	8,478	8,560	8,640	8,718
217	Phu Tho	Vinh Phu	1,794	1,915	2,042	2,175	2,315	2,462	2,616	2,777	2,945	3,119
219	Vinh Phuc		1,120	1,202	1,290	1,383	1,481	1,585	1,695	1,812	1,935	2,065
221	Bac Giang	Ha Bac	1,237	1,328	1,425	1,528	1,638	1,754	1,876	2,006	2,143	2,288
223	Bac Ninh		3,283	3,551	3,826	4,107	4,392	4,680	4,967	5,250	5,527	5,791
			32,227	34,294	36,365	38,474	40,450	42,415	44,325	46,235	48,129	49,988
301	Lai Chau	Lai Chau	306	427	460	495	532	572	614	659	706	756
303	Son La	Son La	923	986	1,051	1,116	1,182	1,250	1,318	1,388	1,458	1,528
305	Hoa Binh	Hoa Binh	792	840	888	938	988	1,040	1,092	1,144	1,197	1,249
			2,112	2,253	2,399	2,549	2,703	2,861	3,024	3,191	3,360	3,533
101	HA NOI*	HA NOI*	967,158	1,028,343	1,078,076	1,118,317	1,150,971	1,177,668	1,199,706	1,218,063	1,233,458	1,247,642
103	HAI PHONG*	HAI PHONG*	21,040	27,009	34,431	43,520	54,456	67,343	82,168	98,756	116,767	135,704
105	Ha Tay	Ha Tay	3,120	3,374	3,632	3,891	4,158	4,420	4,678	4,929	5,167	5,386
107	Hai Duong	Hai Hung	4,439	4,821	5,191	5,536	5,840	6,082	6,231	6,294	6,352	6,409
109	Hung Yen		954	1,047	1,147	1,255	1,371	1,496	1,630	1,773	1,926	2,088
115	Thai Binh	Thai Binh	1,296	1,397	1,505	1,620	1,742	1,872	2,010	2,156	2,310	2,474
111	Ha Nam	Nam Ha	1,444	1,564	1,693	1,830	1,977	2,134	2,301	2,479	2,668	2,869
113	Nam Dinh		2,606	2,791	2,986	3,191	3,406	3,632	3,869	4,116	4,373	4,640
117	Ninh Binh	Ninh Binh	2,046	2,193	2,346	2,505	2,672	2,847	3,028	3,217	3,413	3,615
			1,004,104	1,072,538	1,131,006	1,181,669	1,226,593	1,267,495	1,305,634	1,341,782	1,376,434	1,410,836
401	Thanh Hoa	Thanh Hoa	3,553	3,807	4,073	4,352	4,644	4,950	5,270	5,603	5,950	6,309
403	Nghê An	Nghê An	5,394	5,685	5,976	6,266	6,551	6,829	7,093	7,339	7,560	7,746
405	Ha Tinh	Ha Tinh	750	813	879	951	1,027	1,108	1,194	1,286	1,384	1,488
407	Quang Binh	Quang Binh	952	1,008	1,064	1,120	1,177	1,233	1,288	1,341	1,392	1,438
409	Quang Tri	Quang Tri	815	869	926	986	1,048	1,113	1,180	1,249	1,321	1,393
411	Thua Thien-Hue	Thua Thien-Hue	2,986	3,165	3,340	3,507	3,659	3,790	3,892	3,953	5,038	6,605
			14,451	15,346	16,258	17,181	18,106	19,023	19,918	20,773	22,614	24,779
501	DA NANG*	Quang Nam- Da Nang	38,367	52,547	70,546	92,426	117,697	145,254	173,517	200,789	225,660	247,264
503	Quang Nam		2,013	2,186	2,370	2,564	2,769	2,983	3,206	3,437	3,674	3,914
505	Quang Ngai	Quang Ngai	1,780	1,927	2,084	2,248	2,420	2,598	2,783	2,971	3,161	3,351
507	Binh Dinh	Binh Dinh	4,103	4,311	4,517	4,719	4,912	5,096	5,263	5,411	5,531	5,617
509	Phu Yen	Phu Yen	1,608	1,714	1,826	1,941	2,062	2,186	2,315	2,447	2,581	2,718
511	Khánh Hoa	Khánh Hoa	5,259	6,222	8,568	10,878	13,747	17,278	21,575	26,731	32,820	39,873
705	Ninh Thuan	Ninh Thuan	1,043	1,097	1,152	1,206	1,259	1,311	1,359	1,404	1,443	1,475
715	Binh Thuan	Binh Thuan	1,572	1,653	1,734	1,813	1,891	1,965	2,035	2,097	2,151	2,192
			55,744	72,150	92,795	117,795	146,756	178,670	212,052	245,287	277,021	306,404
603	Gia Lai	Gia Lai	1,916	2,037	2,163	2,294	2,431	2,574	2,721	2,873	3,030	3,191
601	Kon Tum	Kon Tum	734	778	825	873	923	974	1,027	1,081	1,137	1,193
605	Dac Lac	Dac Lac	5,239	5,511	5,784	6,056	6,326	6,591	6,847	7,092	7,319	7,524
703	Lam Dong	Lam Dong	1,871	1,966	2,062	2,157	2,250	2,338	2,421	2,497	2,561	2,612
			9,759	10,292	10,833	11,380	11,929	12,477	13,017	13,543	14,047	14,519
701	HO CHI MINH*	HO CHI MINH*	1,816,421	1,955,553	2,066,132	2,153,116	2,221,746	2,276,621	2,321,395	2,358,799	2,390,794	2,418,755
711	Binh Duong	Song Be	4,253	4,441	4,606	4,736	4,818	4,856	4,838	4,753	4,608	4,494
707	Binh Phuoc		1,324	1,435	1,549	1,665	1,782	1,893	2,014	2,125	2,231	2,329
709	Tay Ninh	Tay Ninh	2,907	3,085	3,270	3,461	3,656	3,856	4,058	4,261	4,463	4,662
713	Dong Nai	Dong Nai	11,271	11,947	12,608	13,236	13,811	14,306	14,686	14,911	19,030	24,497
717	Ba Ria-Vung Tau	Ba Ria-Vung Tau	8,376	8,596	8,726	11,212	14,296	18,060	22,565	27,835	33,840	40,493
			1,844,552	1,985,039	2,096,891	2,187,426	2,260,109	2,320,897	2,372,556	2,417,860	2,462,893	2,506,139
801	Long An	Long An	2,278	2,400	2,522	2,641	2,758	2,869	2,973	3,068	3,149	3,214
803	Dong Thap	Dong Thap	3,748	4,002	4,267	4,545	4,835	5,137	5,451	5,774	6,108	6,449
805	An Giang	An Giang	12,010	12,426	12,746	12,955	16,545	21,063	26,714	33,729	42,353	52,833
807	Tien Giang	Tien Giang	3,788	4,040	4,304	4,580	4,865	5,164	5,472	5,790	6,115	6,445
811	Ben Tre	Ben Tre	1,761	1,906	2,052	2,198	2,341	2,478	2,607	2,722	2,820	2,893
809	Vinh Long	Vinh Long	3,153	3,355	3,564	3,780	4,003	4,231	4,465	4,707	4,940	5,178
817	Tra Vinh	Tra Vinh	1,269	1,361	1,458	1,561	1,670	1,785	1,905	2,032	2,164	2,302
815	Can Tho	Can Tho	10,021	10,637	11,272	11,925	12,592	13,271	13,956	14,642	15,322	15,987
819	Soc Trang	Soc Trang	4,039	4,406	4,786	5,175	5,569	5,966	6,358	6,740	7,103	7,436
813	Kien Giang	Kien Giang	5,129	5,227	6,671	8,498	10,799	13,688	17,291	21,755	27,241	33,913
821	Bac Lieu	Minh Hai	4,004	4,333	4,668	5,008	5,348	5,685	6,013	6,327	6,619	7,171
823	Ca Mau		4,583	4,880	5,189	5,511	5,844	6,188	6,542	6,903	7,270	7,640
			55,781	58,973	63,500	68,376	77,171	87,524	99,747	114,185	131,205	151,463

Nationwide Total 3,018,728 3,250,914 3,450,047 3,624,800 3,783,817 3,931,362 4,070,263 4,202,865 4,335,733 4,467,652

Appendix I-7-8 Forecast of CMTS Users

(6/7)

Code	Province/Designated City		Mobile Users Scenario 3												
	(From 1996)	(Before 1995)	@10.0%											2010	
			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
201	Ha Giang	Ha Giang	145	160	179	199	220	242	265	291	318	347	379	412	
211	Tuyen Quang	Tuyen Quang	126	151	183	218	256	297	342	391	443	499	560	625	
203	Cao Bang	Cao Bang	235	264	300	336	373	412	457	495	541	590	642	698	
209	Lang Son	Lang Son	2,836	3,433	4,164	4,944	5,759	6,598	7,451	8,309	9,165	10,017	10,851	11,695	
205	Lao Cai	Lao Cai	344	413	491	568	643	716	789	862	936	1,012	1,090	1,170	
213	Yen Bai	Yen Bai	128	139	154	169	185	202	220	240	261	284	308	334	
207	Bac Kan	Bac Thai	140	188	247	312	381	452	525	598	672	746	821	898	
215	Thai Nguyen		643	766	904	1,038	1,169	1,296	1,421	1,546	1,672	1,800	1,930	2,063	
225	Quang Ninh	Quang Ninh	2,913	3,181	3,545	3,918	4,306	4,710	5,132	5,566	6,009	6,451	6,884	7,292	
217	Phu Tho	Vinh Hu	609	709	819	925	1,028	1,132	1,237	1,346	1,459	1,578	1,703	1,835	
219	Vinh Phuc		402	449	508	566	626	689	754	824	898	976	1,061	1,151	
221	Bac Giang	Ha Bac	482	525	581	640	701	767	837	912	993	1,079	1,172	1,272	
223	Bac Ninh		830	968	1,140	1,324	1,521	1,731	1,954	2,191	2,441	2,704	2,980	3,268	
			9,834	11,347	13,215	15,157	17,168	19,244	21,380	23,570	25,807	28,083	30,390	32,712	
301	Lai Chau	Lai Chau	148	161	179	198	218	239	263	288	315	344	375	409	
303	Son La	Son La	168	219	281	349	419	492	565	639	717	785	857	931	
305	Hoa Binh	Hoa Binh	180	235	298	361	422	481	537	591	644	697	750	804	
			496	615	758	907	1,059	1,212	1,365	1,518	1,671	1,825	1,983	2,143	
101	HA NOI*	HA NOI*	51,933	75,933	109,661	155,805	216,753	293,737	385,654	489,454	598,472	705,843	805,351	892,969	
103	HAI PHONG*	HAI PHONG*	7,571	9,067	10,819	12,520	14,135	15,642	17,023	18,250	19,286	20,073	20,532	20,378	
105	Ha Tay	Ha Tay	728	869	1,044	1,233	1,434	1,649	1,878	2,120	2,375	2,644	2,923	3,214	
107	Hai Duong	Hai Hung	871	1,047	1,283	1,547	1,838	2,158	2,507	2,883	3,285	3,709	4,146	4,588	
109	Hung Yen		264	299	348	400	457	519	587	662	745	836	937	1,047	
115	Thai Binh	Thai Binh	465	515	580	647	718	793	875	963	1,058	1,160	1,270	1,389	
111	Ha Nam	Nam Ha	490	542	613	689	769	857	951	1,053	1,165	1,285	1,415	1,558	
113	Nam Dinh		841	983	1,148	1,308	1,468	1,630	1,796	1,970	2,152	2,345	2,550	2,768	
117	Ninh Binh	Ninh Binh	471	599	748	900	1,052	1,202	1,353	1,506	1,662	1,823	1,990	2,164	
			63,636	89,853	126,244	175,049	238,624	318,187	412,824	518,861	630,200	739,717	841,116	936,075	
404	Thanh Hoa	Thanh Hoa	726	979	1,268	1,555	1,833	2,103	2,367	2,631	2,900	3,176	3,464	3,766	
403	Nghe An	Nghe An	1,536	1,937	2,376	2,793	3,183	3,551	3,903	4,246	4,586	4,925	5,265	5,605	
495	Ha Tinh	Ha Tinh	254	281	318	357	399	445	494	547	605	668	736	809	
407	Quang Binh	Quang Binh	247	312	385	458	530	598	665	731	796	861	926	992	
409	Quang Tri	Quang Tri	348	374	411	449	490	533	579	629	682	738	798	862	
411	Thua Thien Hue	Thua Thien Hue	1,084	1,227	1,399	1,571	1,745	1,924	2,112	2,306	2,508	2,715	2,924	3,131	
			4,496	5,109	6,158	7,183	8,180	9,154	10,120	11,091	12,077	13,083	14,113	15,165	
501	DA NANG*	Quang Nam- Da Nang	4,703	5,152	5,604	5,974	6,271	6,487	6,601	6,697	6,756	6,819	6,889	6,965	
503	Quang Nam		525	624	748	874	1,004	1,140	1,284	1,438	1,603	1,781	1,972	2,177	
505	Quang Ngai	Quang Ngai	571	639	731	828	931	1,042	1,162	1,291	1,431	1,582	1,745	1,919	
507	Binh Dinh	Binh Dinh	1,326	1,597	1,900	2,192	2,471	2,739	2,999	3,253	3,505	3,754	4,001	4,245	
509	Phu Yen	Phu Yen	535	623	725	825	924	1,023	1,125	1,229	1,338	1,452	1,572	1,697	
511	Khanh Hoa	Khanh Hoa	2,533	2,919	3,318	3,669	3,980	4,255	4,501	4,715	4,896	5,038	5,131	5,265	
705	Ninh Thuan	Ninh Thuan	413	474	540	602	661	719	773	836	896	958	1,020	1,083	
715	Binh Thuan	Binh Thuan	612	702	803	893	989	1,079	1,169	1,259	1,351	1,443	1,537	1,631	
			11,218	12,731	14,369	15,863	17,232	18,485	19,617	20,620	21,520	22,341	23,109	23,844	
603	Gia Lai	Gia Lai	757	847	950	1,051	1,150	1,251	1,355	1,464	1,577	1,697	1,823	1,955	
601	Kon Tum	Kon Tum	315	346	383	418	453	490	527	567	609	653	700	748	
605	Dac Lac	Dac Lac	1,632	1,977	2,359	2,729	3,083	3,421	3,747	4,064	4,375	4,684	4,991	5,298	
703	Lam Dong	Lam Dong	877	918	1,037	1,126	1,217	1,311	1,408	1,509	1,614	1,724	1,830	1,940	
			3,581	4,118	4,728	5,323	5,903	6,473	7,038	7,604	8,175	8,754	9,343	9,942	
701	HO CHI MINH*	HO CHI MINH*	174,355	184,980	194,754	200,757	292,698	417,295	578,024	773,026	993,182	1,222,969	1,445,322	1,645,824	
711	Binh Duong	Song Be	1,874	2,016	2,226	2,416	2,676	2,916	3,165	3,418	3,673	3,922	4,158	4,370	
707	Binh Phuoc		320	375	446	522	605	694	790	892	1,000	1,115	1,236	1,362	
709	Tay Ninh	Tay Ninh	1,193	1,318	1,471	1,623	1,777	1,935	2,101	2,274	2,456	2,646	2,846	3,054	
713	Dong Nai	Dong Nai	4,141	4,664	5,304	5,940	6,589	7,262	7,964	8,697	9,457	10,237	11,024	11,802	
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	3,836	4,220	4,695	5,160	5,626	6,095	6,562	7,019	7,452	7,842	8,166	8,391	
			185,718	197,574	208,895	216,447	309,971	436,198	598,605	795,326	1,017,220	1,249,732	1,472,752	1,674,802	
801	Long An	Long An	688	828	991	1,153	1,313	1,469	1,623	1,773	1,922	2,069	2,215	2,359	
803	Dong Thap	Dong Thap	1,265	1,468	1,702	1,931	2,157	2,385	2,619	2,867	3,116	3,384	3,666	3,965	
805	An Giang	An Giang	2,843	3,547	4,424	5,372	6,360	7,358	8,334	9,263	10,122	10,980	11,550	12,080	
807	Tien Giang	Tien Giang	1,297	1,506	1,744	1,974	2,200	2,428	2,662	2,904	3,158	3,425	3,706	4,002	
811	Ben Tre	Ben Tre	409	483	578	681	792	912	1,041	1,178	1,323	1,475	1,634	1,799	
809	Vinh Long	Vinh Long	974	1,168	1,386	1,598	1,804	2,008	2,211	2,418	2,631	2,851	3,079	3,317	
817	Tra Vinh	Tra Vinh	477	528	593	660	729	801	878	960	1,043	1,133	1,233	1,351	
815	Can Tho	Can Tho	3,559	4,090	4,769	5,318	5,924	6,526	7,140	7,770	8,419	9,092	9,790	10,513	
819	Soc Trang	Soc Trang	904	1,064	1,272	1,500	1,750	2,021	2,316	2,634	2,976	3,342	3,730	4,138	
813	Kien Giang	Kien Giang	1,559	1,926	2,358	2,794	3,217	3,614	3,977	4,300	4,579	4,810	4,988	5,104	
821	Bac Lieu	Minh Hai	984	1,132	1,366	1,599	1,849	2,118	2,406	2,713	3,039	3,382	3,741	4,114	
823	Ca Mau		1,604	1,856	2,143	2,419	2,691	2,964	3,246	3,533	3,835	4,151	4,483	4,832	
			16,562	19,615	23,267	26,998	30,784	34,606	38,451	42,309	46,168	50,014	53,827	57,575	
Nationwide Total			295,240	340,962	397,635	462,927	628,920	843,559	1,109,401	1,423,799	1,769,933	2,125,550	2,467,738	2,785,640	

Appendix I-7-8 Forecast of CMTS Users

(7/7)

Code	Province Designated City		Mobile Users		Scenario 3							
	(From 1996)	(Before 1995)	2011	2012	@10.0%							
201	Ha Giang	Ha Giang	449	488	530	574	622	674	728	787	849	915
211	Tuyen Quang	Tuyen Quang	604	768	846	928	1,014	1,105	1,198	1,294	1,392	1,491
203	Cao Bang	Cao Bang	757	821	890	963	1,041	1,124	1,213	1,307	1,407	1,514
209	Lang Son	Lang Son	12,515	13,320	14,102	14,856	15,571	16,236	16,835	17,348	17,752	18,016
205	Lao Cai	Lao Cai	1,253	1,340	1,429	1,521	1,617	1,714	1,813	1,914	2,014	2,114
213	Yen Bai	Yen Bai	362	392	423	457	493	532	573	616	662	711
207	Bac Kan	Bac Thai	976	1,056	1,139	1,225	1,313	1,404	1,499	1,596	1,696	1,798
215	Thai Nguyen		2,199	2,338	2,480	2,625	2,770	2,916	3,059	3,199	3,332	3,456
225	Quang Ninh	Quang Ninh	7,656	7,917	8,132	10,418	13,270	16,786	21,058	26,159	32,126	38,943
217	Phu Tho	Vinh Phu	1,975	2,123	2,280	2,445	2,618	2,800	2,991	3,191	3,398	3,612
219	Vinh Phuc		1,247	1,350	1,460	1,577	1,702	1,835	1,976	2,126	2,285	2,453
221	Bac Giang	Ha Bac	1,378	1,492	1,614	1,745	1,884	2,032	2,189	2,356	2,534	2,722
223	Bac Ninh		3,567	3,875	4,190	4,507	4,828	5,144	5,451	5,742	6,008	6,239
			35,029	37,310	39,515	43,842	48,743	54,301	60,584	67,636	75,456	83,983
304	Lai Chau	Lai Chau	445	483	525	570	617	668	723	781	843	909
303	Son La	Son La	1,005	1,079	1,155	1,232	1,310	1,388	1,467	1,545	1,622	1,696
305	Hoa Binh	Hoa Binh	858	914	971	1,029	1,087	1,145	1,203	1,260	1,314	1,365
			2,308	2,477	2,651	2,800	3,014	3,201	3,392	3,585	3,778	3,970
101	HA NOI*	HA NOI*	967,158	1,028,343	1,078,076	1,118,317	1,150,971	1,177,668	1,199,706	1,218,063	1,233,458	1,247,642
103	HAI PHONG*	HAI PHONG*	33,653	42,571	53,310	65,972	80,542	96,860	114,593	133,256	152,260	170,988
105	Ha Tay	Ha Tay	3,512	3,817	4,123	4,427	4,723	5,002	5,257	5,475	5,642	5,734
107	Hai Duong	Hai Hung	5,019	5,419	5,761	6,008	6,109	7,286	9,908	12,584	15,941	20,145
109	Hung Yen		1,167	1,299	1,442	1,598	1,767	1,949	2,144	2,351	2,571	2,802
115	Thai Binh	Thai Binh	1,518	1,656	1,804	1,964	2,134	2,317	2,511	2,719	2,938	3,171
111	Ha Nam	Nam Ha	1,711	1,877	2,056	2,249	2,457	2,681	2,922	3,180	3,456	3,751
113	Nam Dinh		2,998	3,243	3,502	3,776	4,063	4,364	4,678	5,003	5,337	5,677
117	Ninh Binh	Ninh Binh	2,347	2,539	2,741	2,952	3,172	3,401	3,638	3,881	4,128	4,378
			1,019,084	1,090,764	1,152,815	1,207,263	1,255,938	1,307,029	1,345,356	1,386,511	1,425,735	1,464,288
401	Thanh Hoa	Thanh Hoa	4,083	4,413	4,770	5,141	5,529	5,935	6,356	6,791	7,236	7,688
403	Nghe An	Nghe An	5,943	6,276	6,592	6,900	7,175	7,410	7,590	7,698	7,709	7,839
405	Ha Tinh	Ha Tinh	889	975	1,067	1,162	1,275	1,393	1,516	1,649	1,792	1,945
407	Quang Binh	Quang Binh	1,058	1,124	1,190	1,253	1,314	1,370	1,419	1,458	1,486	1,890
409	Quang Tri	Quang Tri	929	1,000	1,074	1,151	1,232	1,314	1,399	1,484	1,569	1,652
411	Thua Thien-Hue	Thua Thien-Hue	3,330	3,512	3,668	3,781	3,835	4,895	6,230	7,908	10,008	12,619
			16,232	17,305	18,366	19,394	20,359	22,315	24,509	26,988	29,799	33,633
501	DA NANG*	Quang Nam- Da Nang	51,941	69,759	91,432	116,477	143,791	171,820	198,885	223,587	245,065	263,038
503	Quang Nam		2,396	2,630	2,877	3,136	3,406	3,682	3,960	4,233	4,492	4,726
505	Quang Ngai	Quang Ngai	2,105	2,301	2,508	2,721	2,940	3,160	3,375	3,579	3,761	3,908
507	Binh Dinh	Binh Dinh	4,483	4,711	4,925	5,117	5,278	5,398	5,464	5,476	5,467	5,617
509	Phu Yen		1,828	1,966	2,109	2,257	2,410	2,566	2,724	2,882	3,037	3,186
511	Khanh Hoa	Khanh Hoa	8,374	10,640	13,457	16,925	21,147	26,217	32,207	39,152	47,033	55,726
705	Ninh Thuan	Ninh Thuan	1,446	1,208	1,267	1,322	1,372	1,413	1,442	1,456	1,451	1,455
715	Binh Thuan	Binh Thuan	1,723	1,814	1,900	1,979	2,048	2,103	2,139	2,223	2,343	2,498
			73,996	95,028	120,474	149,935	182,391	216,358	250,196	283,128	313,860	342,120
603	Gia Lai	Gia Lai	2,094	2,240	2,393	2,552	2,718	2,889	3,066	3,246	3,430	3,615
601	Kon Tum	Kon Tum	799	852	908	965	1,025	1,085	1,147	1,209	1,272	1,333
605	Dac Lac	Dac Lac	5,605	5,910	6,211	6,504	6,783	7,045	7,280	7,479	7,632	7,725
703	Lam Dong	Lam Dong	2,050	2,157	2,259	2,353	2,436	2,502	2,546	2,545	4,128	5,242
			10,548	11,160	11,771	12,375	12,962	13,521	14,039	15,179	16,462	17,915
701	HO CHI MINH*	HO CHI MINH*	1,816,421	1,955,553	2,066,132	2,153,116	2,221,746	2,276,621	2,321,395	2,358,799	2,390,794	2,418,755
711	Binh Duong	Song Be	4,542	4,655	5,958	7,594	9,637	12,166	15,264	19,010	23,458	28,678
707	Binh Phuoc		1,492	1,625	1,760	1,895	2,026	2,151	2,265	2,362	2,436	2,478
709	Tay Ninh	Tay Ninh	3,270	3,494	3,723	3,955	4,188	4,418	4,642	4,852	5,043	5,205
713	Dong Nai	Dong Nai	12,549	13,234	13,815	14,238	14,434	18,472	23,523	29,824	37,613	47,136
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	10,802	13,794	17,451	21,837	26,977	32,846	39,352	46,338	53,591	60,667
			1,849,076	1,992,355	2,108,840	2,202,635	2,279,007	2,346,675	2,406,441	2,461,184	2,512,944	2,563,120
801	Long An	Long An	2,501	2,639	2,770	2,890	2,995	3,081	3,139	3,997	5,083	6,454
803	Dong Thap	Dong Thap	4,279	4,609	4,955	5,317	5,692	6,080	6,476	6,878	7,281	7,678
805	An Giang	An Giang	12,463	12,668	16,196	20,633	26,185	33,081	41,563	51,879	64,250	78,846
807	Tien Giang	Tien Giang	4,314	4,644	4,982	5,338	5,705	6,082	6,466	6,852	7,234	7,606
811	Ben Tre	Ben Tre	1,966	2,133	2,297	2,453	2,596	2,717	2,808	2,858	3,638	4,626
809	Vinh Long	Vinh Long	3,564	3,819	4,082	4,351	4,625	4,899	5,170	5,433	5,681	5,966
817	Tra Vinh	Tra Vinh	1,467	1,590	1,721	1,860	2,007	2,163	2,326	2,497	2,675	2,858
815	Can Tho	Can Tho	11,259	12,026	12,807	13,597	14,384	15,158	15,920	16,595	17,213	17,723
819	Soc Trang	Soc Trang	4,566	5,008	5,459	5,912	6,359	6,786	7,179	7,517	7,776	7,923
813	Kien Giang	Kien Giang	6,519	8,311	10,571	13,407	16,947	21,335	26,731	33,293	41,193	50,551
821	Bac Lieu	Minh Hai	4,499	4,890	5,282	5,669	6,041	6,386	6,690	6,936	7,100	9,064
823	Ca Mau		5,196	5,517	5,922	6,329	6,726	7,220	7,644	8,063	8,468	8,850
			62,592	67,910	77,095	87,807	100,333	114,987	132,095	152,802	177,592	208,085

Nationwide Total 3,068,865 3,314,309 3,531,527 3,726,080 3,902,747 4,073,387 4,236,612 4,397,013 4,555,637 4,717,114

Appendix I-7-9 Forecast of Internet Users

(1/7)

Code	Province Designated City		Teledensity Aug. 1998 Sampled	Biz User Ratio		Internet Users As of Aug. '98 Sampled	Internet Users/ Actual 1998 End 1999 June (July 1999)	
	(From 1996)	(Before 1995)		Aug. 1998 Sampled	1998 End Modified			
201	Ha Giang	Ha Giang	0.63	0.557	0.694	0	7	17
211	Tuyen Quang	Tuyen Quang	0.71	0.473	0.692	n.a.	1	1
203	Cao Bang	Cao Bang	0.58	n.a.	0.696	n.a.	1	1
209	Lang Son	Lang Son	0.13	0.262	0.709	n.a.	1	5
205	Lao Cai	Lao Cai	1.12	0.460	0.680	n.a.	2	4
213	Yen Bai	Yen Bai	0.85	0.688	0.688	n.a.	0	3
207	Bac Kan	Bac Thai	3.71	0.494	0.606	0	1	2
215	Thai Nguyen		1.30	0.202	0.675	1	9	12
225	Quang Ninh	Quang Ninh	2.82	0.331	0.631	n.a.	27	61
217	Phu Tho	Vinh Phu	0.80	n.a.	0.689	n.a.	3	6
219	Vinh Phuc		4.22	0.282	0.591	2	3	6
221	Bac Giang	Ha Bac	0.85	0.242	0.688	3	6	20
223	Bac Ninh		1.23	0.206	0.677	3	3	5
							64	143
301	Lai Chau	Lai Chau	0.67	0.457	0.693	n.a.	1	1
303	Son La	Son La	0.59	0.452	0.695	n.a.	1	2
305	Hoa Binh	Hoa Binh	1.11	0.614	0.681	n.a.	1	1
							3	4
101	HA NOI*	HANOI*	11.54	0.381	0.381	1,865	5,355	9,380
103	HAI PHONG*	HAI PHONG*	2.37	0.255	0.644	82	202	361
105	Ha Tay	Ha Tay	0.97	n.a.	0.685	n.a.	14	26
107	Hai Duong	Hai Hung	1.21	0.327	0.678	n.a.	4	13
109	Hung Yen		0.69	0.246	0.693	n.a.	1	2
115	Thai Binh	Thai Binh	0.66	n.a.	0.693	n.a.	1	3
111	Ha Nam	Nam Ha	0.51	n.a.	0.698	n.a.	6	9
113	Nam Dinh		0.84	0.380	0.688	n.a.	3	11
117	Ninh Binh	Ninh Binh	0.70	0.363	0.692	n.a.	2	6
							5,588	9,811
401	Thanh Hoa	Thanh Hoa	0.58	0.303	0.696	n.a.	4	10
403	Nghe An	Nghe An	1.24	0.366	0.677	n.a.	31	66
405	Ha Tinh	Ha Tinh	0.58	0.333	0.696	n.a.	3	6
407	Quang Binh	Quang Binh	1.15	0.290	0.679	0	4	16
409	Quang Tri	Quang Tri	1.76	0.317	0.662	4	11	27
411	Thua Thien-Hue	Thua Thien-Hue	2.00	0.189	0.655	24	150	275
							203	400
501	DA NANG*	Quang Nam- Da Nang	4.80	0.245	0.575	170	337	559
503	Quang Nam		1.01	0.327	0.683	27	31	62
505	Quang Ngai	Quang Ngai	1.17	0.297	0.679	n.a.	2	32
507	Binh Dinh	Binh Dinh	1.56	0.529	0.668	6	17	61
509	Phu Yen	Phu Yen	1.22	0.373	0.677	n.a.	12	32
511	Khanh Hoa	Khanh Hoa	1.91	0.141	0.658	n.a.	179	330
705	Ninh Thuan	Ninh Thuan	2.05	0.212	0.654	7	9	16
715	Binh Thuan	Binh Thuan	1.88	n.a.	0.658	n.a.	18	36
							605	1,128
603	Gia Lai	Gia Lai	1.38	0.240	0.673	4	7	22
601	Kon Tum	Kon Tum	1.51	n.a.	0.669	n.a.	2	17
605	Dac Lac	Dac Lac	1.40	n.a.	0.672	n.a.	52	98
703	Lam Dong	Lam Dong	2.99	n.a.	0.627	n.a.	101	203
							162	340
701	HO CHI MINH*	HO CHI MINH*	7.38	n.a.	0.501	4,248	10,816	16,655
711	Binh Duong	Song Be	2.96	0.341	0.627	60	76	199
707	Binh Phuoc		1.05	0.309	0.682	n.a.	1	9
709	Tay Ninh	Tay Ninh	1.92	0.392	0.657	13	19	43
713	Dong Nai	Dong Nai	2.36	0.129	0.645	n.a.	187	350
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	3.89	0.169	0.601	79	191	354
							11,290	17,670
801	Long An	Long An	1.44	0.176	0.671	9	19	33
803	Dong Thap	Dong Thap	1.11	0.193	0.681	n.a.	14	27
805	An Giang	An Giang	1.52	0.141	0.669	5	7	66
807	Tien Giang	Tien Giang	1.23	0.309	0.677	8	22	47
811	Ben Tre	Ben Tre	1.06	0.209	0.682	2	3	17
809	Vinh Long	Vinh Long	1.24	0.206	0.677	n.a.	3	16
817	Tra Vinh	Tra Vinh	1.06	0.177	0.682	0	2	36
815	Can Tho	Can Tho	1.59	0.251	0.667	n.a.	127	245
819	Soc Trang	Soc Trang	1.07	0.201	0.682	n.a.	4	21
813	Kien Giang	Kien Giang	1.77	0.133	0.662	n.a.	43	85
821	Bac Lieu	Minh Hai	1.06	n.a.	0.682	n.a.	2	22
823	Ca Mau		1.24	0.38	0.677	5	9	31
							255	646

Nationwide Total

A - 7 - 75

18,170 30,142

Appendix I-7-9 Forecast of Internet Users

(2/7)

Code	Province/Designated City		Internet Users/		Pessimistic (doubled in 5 years)				2005	2006	2007	2008	2009	2010
	(From 1996)	(Before 1995)	1999	2000	2001	2002	2003	2004						
201	Ha Giang	Ha Giang	27	31	36	41	47	54	62	71	81	93	106	121
211	Tuyen Quang	Tuyen Quang	1	1	1	2	2	2	2	3	3	3	4	4
203	Cao Bang	Cao Bang	1	1	1	2	2	2	2	3	3	3	4	4
209	Lang Son	Lang Son	9	10	12	14	16	18	21	24	27	31	35	40
205	Lao Cai	Lao Cai	6	7	8	9	10	12	14	16	18	21	24	27
213	Yen Bai	Yen Bai	6	7	8	9	10	12	14	16	18	21	24	27
207	Bac Kan	Bac Thai	3	3	4	5	5	6	7	8	9	10	12	13
215	Thai Nguyen		15	17	20	23	26	30	34	39	45	52	59	67
225	Quang Ninh	Quang Ninh	95	109	126	144	166	190	218	249	285	326	372	424
217	Phu Tho	Vinh Phu	9	10	12	14	16	18	21	24	27	31	35	40
219	Vinh Phuc		9	10	12	14	16	18	21	24	27	31	35	40
221	Bac Giang	Ha Bac	31	39	45	52	59	68	78	89	102	117	133	152
223	Bac Ninh		7	8	9	11	12	14	16	18	21	24	27	31
			222	255	293	337	387	444	509	583	667	762	870	992
301	Lai Chau	Lai Chau	1	1	1	2	2	2	2	3	3	3	4	4
303	Son La	Son La	3	3	4	5	5	6	7	8	9	10	12	13
305	Hoa Binh	Hoa Binh	1	1	1	2	2	2	2	3	3	3	4	4
			5	6	7	8	9	10	11	13	15	17	20	22
101	HA NOI*	HA NOI*	13,405	15,415	17,718	20,354	23,368	26,810	30,736	35,201	40,282	46,038	52,549	59,892
103	HAI PHONG*	HAI PHONG*	530	598	687	790	906	1,010	1,192	1,366	1,563	1,785	2,038	2,323
105	Ha Tay	Ha Tay	38	44	50	58	66	76	87	100	114	131	149	170
107	Hai Duong	Hai Hung	22	25	29	33	38	44	50	58	66	76	86	98
109	Hung Yen		3	3	4	5	5	6	7	8	9	10	12	13
115	Thai Binh	Thai Binh	5	6	7	8	9	10	250	13	15	17	20	22
111	Ha Nam	Nam Ha	12	14	16	18	21	24	28	32	36	41	47	54
113	Nam Dinh		19	22	25	29	33	38	44	50	57	65	74	85
117	Ninh Binh	Ninh Binh	10	11	13	15	17	20	23	26	30	34	39	45
			14,034	16,138	18,549	21,309	24,464	28,068	32,416	36,856	42,172	48,198	55,014	62,702
401	Thanh Hoa	Thanh Hoa	16	18	21	24	28	32	37	42	48	55	63	71
403	Nghe An	Nghe An	101	116	133	153	176	202	232	265	301	347	396	451
405	Ha Tinh	Ha Tinh	9	10	12	14	16	18	21	24	27	31	35	40
407	Quang Binh	Quang Binh	28	32	37	43	49	56	64	74	84	96	110	125
409	Quang Tri	Quang Tri	43	49	57	65	75	86	99	113	129	148	169	192
411	Thua Thien-Hue	Thua Thien-Hue	400	460	529	607	697	800	917	1,050	1,202	1,374	1,568	1,787
			597	687	789	906	1,041	1,191	1,369	1,568	1,794	2,050	2,310	2,667
501	DA NANG*	Quang Nam- Da Nang	781	898	1,032	1,186	1,361	1,562	1,791	2,051	2,347	2,682	3,062	3,489
503	Quang Nam		93	107	123	141	162	185	213	244	279	319	365	416
505	Quang Ngai	Quang Ngai	62	71	82	94	108	124	142	163	186	213	243	277
507	Binh Dinh	Binh Dinh	105	121	139	159	183	210	241	276	316	361	412	469
509	Phu Yen	Phu Yen	52	60	69	79	91	104	119	137	156	179	204	232
511	Khanh Hoa	Khanh Hoa	481	553	636	730	838	962	1,103	1,263	1,445	1,652	1,886	2,149
705	Ninh Thuan	Ninh Thuan	23	26	30	35	40	46	53	60	69	79	90	103
715	Binh Thuan	Binh Thuan	54	62	71	82	94	108	124	142	162	185	212	241
			1,651	1,899	2,182	2,507	2,878	3,302	3,785	4,336	4,961	5,670	6,472	7,376
603	Gia Lai	Gia Lai	37	43	49	56	64	74	85	97	111	127	145	165
601	Kon Tum	Kon Tum	32	37	42	49	56	64	73	84	96	110	125	143
605	Dac Lac	Dac Lac	144	166	190	219	251	288	330	378	433	495	564	643
703	Lam Dong	Lam Dong	305	351	403	463	532	610	699	801	917	1,047	1,196	1,363
			518	596	685	787	903	1,036	1,188	1,360	1,557	1,779	2,031	2,314
701	HO CHI MINH*	HO CHI MINH*	22,494	25,866	29,731	34,154	39,212	44,989	51,575	59,074	67,594	77,253	88,178	100,500
711	Binh Duong	Song Be	322	370	426	489	561	641	738	846	968	1,106	1,262	1,439
707	Binh Phuoc		17	20	22	26	30	34	39	45	51	58	67	76
709	Tay Ninh	Tay Ninh	67	77	89	102	117	134	154	176	201	230	263	299
713	Dong Nai	Dong Nai	573	659	757	870	999	1,146	1,314	1,505	1,722	1,968	2,246	2,560
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	577	654	763	876	1,006	1,154	1,323	1,515	1,734	1,982	2,262	2,578
			24,050	27,656	31,787	36,517	41,925	48,101	55,143	63,160	72,269	82,597	94,278	107,452
801	Long An	Long An	47	54	62	71	82	94	108	123	141	161	184	210
803	Dong Thap	Dong Thap	40	46	53	61	70	80	92	105	120	137	157	179
805	An Giang	An Giang	125	144	165	190	218	250	287	328	376	429	490	558
807	Tien Giang	Tien Giang	72	83	95	109	126	144	165	189	216	247	282	322
811	Ben Tre	Ben Tre	31	36	41	47	54	62	71	81	93	106	122	139
809	Vinh Long	Vinh Long	29	33	38	44	51	58	66	76	87	100	114	130
817	Tra Vinh	Tra Vinh	70	80	93	106	122	140	160	184	210	240	274	313
815	Can Tho	Can Tho	363	417	480	551	633	726	832	953	1,091	1,247	1,423	1,622
819	Soc Trang	Soc Trang	38	44	50	58	66	76	87	100	114	131	149	170
813	Kien Giang	Kien Giang	127	146	168	193	221	254	291	334	382	436	498	567
821	Bac Lieu	Minh Hai	42	48	56	64	73	84	96	110	126	144	165	188
823	Ca Mau		53	61	70	80	92	106	122	139	159	182	208	237
			1,037	1,192	1,363	1,575	1,808	2,074	2,378	2,723	3,116	3,561	4,065	4,633
Nationwide Total			42,114	48,428	55,654	63,944	73,414	84,229	96,799	110,600	126,551	144,636	165,090	188,159

Appendix I-7-9 Forecast of Internet Users

(3/7)

Code	Province Designated City		Internet Users/		Pessimistic (doubled in 5 years)							
	(From 1996)	(Before 1995)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
201	Ha Giang	Ha Giang	137	156	177	200	225	253	284	317	353	392
211	Tuyen Quang	Tuyen Quang	5	6	7	7	8	9	11	12	13	15
203	Cao Bang	Cao Bang	5	6	7	7	8	9	11	12	13	15
209	Lang Son	Lang Son	46	52	59	67	75	84	95	106	118	131
205	Lao Cai	Lao Cai	31	35	39	44	50	56	63	71	79	87
213	Yen Bai	Yen Bai	31	35	39	44	50	56	63	71	79	87
207	Bac Kan	Bac Thai	15	17	20	22	25	28	32	35	39	44
215	Thai Nguyen		76	87	93	111	125	141	158	176	196	218
223	Quang Ninh	Quang Ninh	483	549	632	703	793	892	1,000	1,117	1,243	1,379
217	Phu Tho	Vinh Thu	46	52	59	67	75	84	95	106	118	131
219	Vinh Huec		46	52	59	67	75	84	95	106	118	131
221	Bac Giang	Ha Bac	173	196	222	252	284	319	358	400	445	493
223	Bac Ninh		36	40	46	52	58	66	74	82	92	102
			1,129	1,282	1,453	1,643	1,853	2,084	2,336	2,610	2,906	3,222
301	Lai Chau	Lai Chau	5	6	7	7	8	9	11	12	13	15
303	Son La	Son La	15	17	20	22	25	28	32	35	39	44
305	Hoa Binh	Hoa Binh	5	6	7	7	8	9	11	12	13	15
			25	29	33	37	42	47	53	59	65	73
101	HA NOI*	HA NOI*	68,147	77,397	87,719	99,187	111,867	125,811	141,053	157,608	175,461	194,569
103	HAI PHONG*	HAI PHONG*	2,644	3,002	3,403	3,848	4,339	4,880	5,472	6,114	6,806	7,548
105	Ha Tay	Ha Tay	193	219	249	281	317	357	400	447	497	552
107	Hai Duong	Hai Hung	112	127	144	163	184	206	231	259	288	319
109	Hung Yen		15	17	20	22	25	28	32	35	39	44
115	Thai Binh	Thai Binh	25	29	33	37	42	47	53	59	65	73
111	Ha Nam	Nam Ha	61	69	79	89	100	113	126	141	157	174
113	Nam Dinh		97	110	124	141	159	178	200	223	249	276
117	Ninh Binh	Ninh Binh	51	58	65	74	83	94	105	118	131	145
			71,345	81,029	91,835	103,841	117,116	131,714	147,672	165,003	183,694	203,699
401	Thanh Hoa	Thanh Hoa	81	92	105	118	134	150	168	188	209	232
403	Nghe An	Nghe An	513	583	661	747	843	948	1,063	1,187	1,322	1,466
405	Ha Tinh	Ha Tinh	46	52	59	67	75	84	95	106	118	131
407	Quang Binh	Quang Binh	142	162	183	207	234	263	295	329	366	406
409	Quang Tri	Quang Tri	219	248	281	318	359	404	452	506	563	624
411	Thua Thien Hue	Thua Thien Hue	2,033	2,309	2,618	2,960	3,338	3,754	4,209	4,703	5,236	5,806
			3,035	3,447	3,907	4,417	4,982	5,603	6,282	7,019	7,814	8,665
501	DA NANG*	Quang Nam- Da Nang	3,970	4,509	5,111	5,779	6,518	7,330	8,218	9,183	10,223	11,336
503	Quang Nam		473	537	609	688	776	873	979	1,093	1,217	1,350
505	Quang Ngai	Quang Ngai	315	358	406	459	517	582	652	729	812	900
507	Binh Dinh	Binh Dinh	534	606	687	777	876	985	1,105	1,235	1,374	1,524
509	Phu Yen	Phu Yen	264	300	340	385	434	488	547	611	681	755
511	Khanh Hoa	Khanh Hoa	2,445	2,777	3,148	3,559	4,014	4,514	5,061	5,655	6,296	6,982
705	Ninh Thuan	Ninh Thuan	117	133	151	170	192	216	242	270	301	334
715	Binh Thuan	Binh Thuan	275	312	353	400	451	507	568	635	707	784
			8,393	9,532	10,804	12,216	13,778	15,495	17,373	19,411	21,610	23,964
603	Gia Lai	Gia Lai	188	214	242	274	309	347	389	435	484	537
601	Kon Tum	Kon Tum	163	185	209	237	267	300	337	376	419	464
605	Dac Lac	Dac Lac	732	831	942	1,065	1,202	1,351	1,515	1,693	1,885	2,090
703	Lam Dong	Lam Dong	1,531	1,761	1,996	2,257	2,545	2,863	3,209	3,586	3,992	4,427
			2,633	2,991	3,390	3,833	4,323	4,862	5,451	6,090	6,780	7,519
701	HO CHI MINH*	HO CHI MINH*	114,353	129,874	147,195	166,439	187,716	211,114	236,692	264,471	294,429	326,494
711	Binh Duong	Song Be	1,637	1,859	2,107	2,383	2,687	3,022	3,388	3,786	4,215	4,674
707	Binh Phuoc		86	98	111	126	142	160	179	200	223	247
709	Tay Ninh	Tay Ninh	341	387	438	496	559	629	705	788	877	972
713	Dong Nai	Dong Nai	2,913	3,308	3,750	4,240	4,782	5,378	6,029	6,737	7,500	8,317
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	2,933	3,331	3,776	4,269	4,815	5,415	6,071	6,784	7,552	8,375
			122,264	138,858	157,377	177,953	200,701	225,718	253,065	282,765	314,796	349,078
801	Long An	Long An	239	271	308	348	392	441	495	553	615	682
803	Dong Thap	Dong Thap	203	231	262	296	334	375	421	470	524	581
805	An Giang	An Giang	635	722	818	925	1,043	1,173	1,315	1,470	1,636	1,814
807	Tien Giang	Tien Giang	366	416	471	533	601	676	758	847	942	1,045
811	Ben Tre	Ben Tre	158	179	203	229	259	291	326	364	406	450
809	Vinh Long	Vinh Long	147	167	190	215	242	272	305	341	380	421
817	Tra Vinh	Tra Vinh	356	404	458	518	584	657	737	823	916	1,016
815	Can Tho	Can Tho	1,845	2,096	2,375	2,686	3,029	3,407	3,820	4,268	4,751	5,269
819	Soc Trang	Soc Trang	193	219	249	281	317	357	400	447	497	552
813	Kien Giang	Kien Giang	646	733	831	940	1,060	1,192	1,336	1,493	1,662	1,843
821	Bac Lieu	Minh Hai	214	242	275	311	350	394	442	494	550	610
823	Ca Mau		269	306	347	392	442	497	558	623	694	769
			5,272	5,987	6,786	7,673	8,654	9,733	10,912	12,192	13,574	15,052
Nationwide Total			214,096	243,155	275,584	311,613	351,449	395,255	443,142	495,151	551,240	611,272

Appendix I-7-9 Forecast of Internet Users

(4/7)

Code	Province/Designated City		Internet Users/ Moderate (doubled in 3 years)								2005	2006	2007	2008	2009	2010
	(From 1996)	(Before 1995)	1999	2000	2001	2002	2003	2004								
201	Ha Giang	Ha Giang	27	34	43	54	68	85	106	132	163	200	244	295		
211	Tuyen Quang	Tuyen Quang	1	1	2	2	3	3	4	5	6	7	9	11		
203	Cao Bang	Cao Bang	1	1	2	2	3	3	4	5	6	7	9	11		
209	Lang Son	Lang Son	9	11	14	18	23	28	35	44	54	67	81	98		
205	Lao Cai	Lao Cai	6	8	10	12	15	19	24	29	36	44	54	66		
213	Yen Bai	Yen Bai	6	8	10	12	15	19	24	29	36	44	54	66		
207	Bac Kan	Bac Thai	3	4	5	6	8	9	12	15	18	22	27	33		
215	Thai Nguyen		15	19	24	30	38	47	59	73	90	111	135	164		
225	Quang Ninh	Quang Ninh	95	120	151	190	238	299	372	463	572	703	858	1,038		
217	Phu Tho	Vinh Phu	9	11	14	18	23	28	35	44	54	67	81	98		
219	Vinh Phuc		9	11	14	18	23	28	35	44	54	67	81	98		
221	Bac Giang	Ha Bac	34	43	54	68	85	107	133	166	205	252	307	371		
223	Bac Ninh		7	9	11	14	18	22	27	34	42	52	63	76		
			222	280	353	444	557	698	870	1,081	1,337	1,643	2,004	2,425		
301	Lai Chau	Lai Chau	1	1	2	2	3	3	4	5	6	7	9	11		
303	Son La	Son La	3	4	5	6	8	9	12	15	18	22	27	33		
305	Hoa Binh	Hoa Binh	1	1	2	2	3	3	4	5	6	7	9	11		
			5	6	8	10	13	16	20	24	30	37	45	55		
101	HA NOI*	HA NOI*	13,405	16,915	21,314	26,810	33,650	42,121	52,548	65,288	80,713	99,185	121,016	146,421		
103	HAI PHONG*	HAI PHONG*	520	656	827	1,040	1,305	1,634	2,038	2,533	3,131	3,848	4,694	5,680		
105	Ha Tay	Ha Tay	38	48	60	76	95	119	149	185	229	281	343	415		
107	Hai Duong	Hai Hung	22	28	35	44	55	69	86	107	132	163	199	240		
109	Hung Yen		3	4	5	6	8	9	12	15	18	22	27	33		
115	Thai Binh	Thai Binh	5	6	8	10	13	16	20	24	30	37	45	55		
111	Ha Nam	Nam Ha	12	15	19	24	30	38	47	58	72	89	108	131		
113	Nam Dinh		19	24	30	38	48	60	74	93	114	141	172	208		
117	Ninh Binh	Ninh Binh	10	13	16	20	25	31	39	49	60	74	90	109		
			14,034	17,709	22,314	28,068	35,229	44,097	55,013	68,351	84,500	103,839	126,655	153,292		
401	Thanh Hoa	Thanh Hoa	16	20	25	32	40	50	63	78	96	118	144	175		
403	Nghe An	Nghe An	101	127	161	202	254	317	396	492	608	747	912	1,103		
405	Ha Tinh	Ha Tinh	9	11	14	18	23	28	35	44	54	67	81	98		
407	Quang Binh	Quang Binh	28	35	45	56	70	88	110	136	169	207	253	306		
409	Quang Tri	Quang Tri	43	54	68	86	108	135	169	209	259	318	388	470		
411	Thua Thien-Hue	Thua Thien-Hue	400	505	636	800	1,004	1,257	1,568	1,948	2,408	2,960	3,611	4,369		
			597	753	949	1,194	1,499	1,876	2,340	2,908	3,595	4,417	5,300	6,521		
501	DA NANG*	Quang Nam- Da Nang	781	985	1,242	1,562	1,961	2,454	3,062	3,804	4,702	5,779	7,051	8,531		
503	Quang Nam		93	117	148	186	233	292	365	453	560	688	840	1,016		
505	Quang Ngai	Quang Ngai	62	78	99	124	156	195	243	302	373	459	560	677		
507	Binh Dinh	Binh Dinh	105	132	167	210	264	330	412	511	632	777	948	1,147		
509	Phu Yen	Phu Yen	52	66	83	104	131	163	204	253	313	385	469	568		
511	Khanh Hoa	Khanh Hoa	481	607	765	962	1,207	1,511	1,886	2,343	2,896	3,559	4,342	5,254		
705	Ninh Thuan	Ninh Thuan	23	29	37	46	58	72	90	112	138	170	208	251		
715	Binh Thuan	Binh Thuan	54	68	86	108	136	170	212	263	325	400	487	590		
			1,651	2,083	2,625	3,302	4,144	5,188	6,472	8,011	9,941	12,216	14,905	18,034		
603	Gia Lai	Gia Lai	37	47	59	74	93	116	145	180	223	274	334	404		
601	Kon Tum	Kon Tum	32	40	51	64	80	101	125	156	193	237	289	350		
605	Dac Lac	Dac Lac	144	182	229	288	361	452	564	701	867	1,065	1,300	1,573		
703	Lam Dong	Lam Dong	305	385	485	610	766	958	1,196	1,485	1,836	2,257	2,753	3,331		
			518	654	824	1,036	1,300	1,628	2,031	2,523	3,119	3,833	4,676	5,658		
701	HO CHI MINH*	HO CHI MINH*	22,494	28,384	35,765	44,988	56,466	70,680	88,177	109,555	135,438	166,435	203,069	245,700		
711	Binh Duong	Song Be	322	406	512	644	808	1,012	1,262	1,568	1,939	2,383	2,907	3,517		
707	Binh Phuoc		17	21	27	34	43	53	67	83	102	126	153	186		
709	Tay Ninh	Tay Ninh	67	85	107	134	168	211	263	326	403	496	605	732		
713	Dong Nai	Dong Nai	573	723	911	1,146	1,438	1,800	2,246	2,791	3,450	4,240	5,173	6,259		
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	577	728	917	1,154	1,448	1,813	2,262	2,810	3,474	4,269	5,202	6,303		
			24,650	30,347	38,239	48,100	60,372	75,569	94,276	117,133	144,807	177,948	217,116	262,696		
801	Long An	Long An	47	59	75	94	118	148	184	229	283	348	424	513		
803	Dong Thap	Dong Thap	40	50	64	80	100	126	157	195	241	296	361	437		
805	An Giang	An Giang	125	158	199	250	314	393	490	609	753	925	1,128	1,365		
807	Tien Giang	Tien Giang	72	91	114	144	181	226	282	351	434	533	650	786		
811	Ben Tre	Ben Tre	34	39	49	62	78	97	122	151	187	229	280	339		
809	Vinh Long	Vinh Long	29	37	46	58	73	91	114	141	175	215	262	317		
817	Tra Vinh	Tra Vinh	70	88	111	140	176	220	274	341	421	518	632	765		
815	Can Tho	Can Tho	363	458	577	726	911	1,141	1,423	1,768	2,186	2,686	3,277	3,965		
819	Soc Trang	Soc Trang	38	48	60	76	95	119	149	185	229	281	343	415		
813	Kien Giang	Kien Giang	127	160	202	254	319	399	493	619	765	940	1,147	1,387		
821	Bac Lieu	Minh Hai	42	53	67	84	105	132	165	205	253	311	379	459		
823	Ca Mau		53	67	84	106	133	167	208	258	319	392	478	579		
			1,037	1,309	1,649	2,074	2,603	3,258	4,065	5,051	6,244	7,673	9,362	11,327		
Nationwide Total			42,114	53,141	66,961	84,228	105,717	132,329	165,087	205,112	253,572	311,605	380,193	460,007		

Appendix I-7-9 Forecast of Internet Users

(5/7)

Code	Province/Designated City		Internet Users/		Moderate (doubled in 3 years)							
	(From 1996)	(Before 1995)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
201	Ha Giang	Ha Giang	353	419	491	567	646	726	805	880	950	1,014
211	Tuyen Quang	Tuyen Quang	13	16	18	21	24	27	30	33	35	38
203	Cao Bang	Cao Bang	13	16	18	21	24	27	30	33	35	38
209	Lang Son	Lang Son	118	140	164	189	215	242	268	293	317	338
205	Lao Cai	Lao Cai	79	93	109	126	144	161	179	196	211	225
213	Yen Bai	Yen Bai	79	93	109	126	144	161	179	196	211	225
207	Bac Kan	Bac Thai	39	47	55	63	72	81	89	98	106	113
215	Thai Nguyen		196	233	273	315	359	404	447	489	528	563
225	Quang Ninh	Quang Ninh	1,243	1,474	1,726	1,995	2,274	2,556	2,833	3,098	3,344	3,568
217	Phu Tho	Vinh Phu	118	140	164	189	215	242	268	293	317	338
219	Vinh Phuc		118	140	164	189	215	242	268	293	317	338
221	Bac Giang	Ha Bac	445	527	618	714	814	915	1,014	1,109	1,197	1,277
223	Bac Ninh		92	109	127	147	168	188	209	228	245	263
			2,906	3,444	4,033	4,661	5,314	5,973	6,621	7,239	7,815	8,337
301	Lai Chau	Lai Chau	13	16	18	21	24	27	30	33	35	38
303	Son La	Son La	39	47	55	63	72	81	89	98	106	113
305	Hoa Binh	Hoa Binh	13	16	18	21	24	27	30	33	35	38
			65	78	91	105	120	135	149	163	176	188
101	HA NOI*	HA NOI*	175,456	207,962	243,527	281,470	320,850	360,688	399,784	437,134	471,885	503,432
103	HAI PHONG*	HAI PHONG*	6,806	8,067	9,447	10,919	12,447	13,992	15,508	16,957	18,305	19,529
105	Ha Tay	Ha Tay	497	590	690	798	910	1,022	1,133	1,239	1,338	1,427
107	Hai Duong	Hai Hung	288	341	400	462	527	592	656	717	774	826
109	Hung Yen		39	47	55	63	72	81	89	98	106	113
115	Thai Binh	Thai Binh	55	78	91	105	120	135	149	163	176	188
111	Ha Nam	Nam Ha	157	186	218	252	287	323	358	391	422	451
113	Nam Dinh		249	295	345	399	455	511	567	620	669	714
117	Ninh Binh	Ninh Binh	131	155	182	210	239	269	298	326	352	376
			183,689	217,720	254,954	294,677	335,936	377,613	418,543	457,645	494,027	527,055
401	Thanh Hoa	Thanh Hoa	209	248	291	336	383	431	477	522	563	601
403	Nghe An	Nghe An	1,322	1,567	1,835	2,121	2,418	2,718	3,012	3,294	3,555	3,793
405	Ha Tinh	Ha Tinh	118	140	164	189	215	242	268	293	317	338
407	Quang Binh	Quang Binh	366	434	509	588	670	753	835	913	986	1,052
409	Quang Tri	Quang Tri	563	667	781	903	1,029	1,157	1,282	1,402	1,514	1,615
411	Thua Thien-Hue	Thua Thien-Hue	5,236	6,206	7,267	8,399	9,575	10,763	11,929	13,044	14,081	15,022
			7,814	9,262	10,846	12,535	14,291	16,063	17,805	19,468	21,016	22,421
501	DA NANG*	Quang Nam- Da Nang	10,222	12,116	14,186	16,399	18,695	21,014	23,292	25,468	27,493	29,331
503	Quang Nam		1,217	1,443	1,690	1,953	2,226	2,502	2,774	3,033	3,274	3,493
505	Quang Ngai	Quang Ngai	812	962	1,126	1,302	1,484	1,668	1,849	2,022	2,183	2,328
507	Binh Dinh	Binh Dinh	1,374	1,629	1,908	2,205	2,513	2,825	3,131	3,424	3,696	3,943
509	Phu Yen	Phu Yen	681	807	945	1,092	1,245	1,399	1,551	1,696	1,831	1,953
511	Khank Hoa	Khank Hoa	6,296	7,462	8,738	10,100	11,514	12,942	14,345	15,685	16,932	18,064
705	Ninh Thuan	Ninh Thuan	301	357	418	483	551	619	686	750	810	864
715	Binh Thuan	Binh Thuan	707	838	981	1,134	1,293	1,453	1,610	1,761	1,901	2,028
			21,610	25,613	29,993	34,667	39,521	44,423	49,239	53,839	58,119	62,004
603	Gia Lai	Gia Lai	454	574	672	777	886	996	1,103	1,207	1,302	1,390
601	Kon Tum	Kon Tum	419	496	581	672	766	861	954	1,044	1,126	1,202
605	Dac Lac	Dac Lac	1,855	2,234	2,616	3,024	3,447	3,875	4,295	4,696	5,069	5,408
703	Lam Dong	Lam Dong	3,992	4,732	5,541	6,404	7,301	8,207	9,096	9,946	10,737	11,454
			6,780	8,036	9,410	10,877	12,400	13,938	15,449	16,892	18,235	19,454
701	HO CHI MINH*	HO CHI MINH*	294,420	348,967	408,645	472,315	538,446	605,246	670,850	733,524	791,837	844,774
711	Binh Duong	Song Be	4,215	4,995	5,850	6,761	7,708	8,664	9,603	10,500	11,335	12,093
707	Binh Phuoc		223	264	309	357	407	457	507	554	598	638
709	Tay Ninh	Tay Ninh	877	1,039	1,217	1,407	1,604	1,803	1,998	2,185	2,359	2,516
713	Dong Nai	Dong Nai	7,500	8,889	10,410	12,032	13,716	15,418	17,089	18,685	20,171	21,519
717	Ba Ria-Vung Tau	Ba Ria-Vung Tau	7,552	8,951	10,482	12,115	13,812	15,525	17,208	18,816	20,312	21,670
			314,787	373,106	436,913	504,937	575,693	647,113	717,256	784,264	846,611	903,211
801	Long An	Long An	615	729	854	987	1,125	1,265	1,402	1,533	1,655	1,765
803	Dong Thap	Dong Thap	524	621	727	840	957	1,076	1,193	1,304	1,408	1,502
805	An Giang	An Giang	1,636	1,939	2,271	2,625	2,992	3,363	3,728	4,076	4,400	4,694
807	Tien Giang	Tien Giang	942	1,117	1,308	1,512	1,723	1,937	2,147	2,343	2,535	2,704
811	Ben Tre	Ben Tre	406	481	563	651	742	834	925	1,011	1,091	1,164
809	Vinh Long	Vinh Long	380	450	527	609	694	780	865	946	1,021	1,089
817	Tra Vinh	Tra Vinh	916	1,086	1,272	1,470	1,676	1,883	2,085	2,283	2,464	2,629
815	Can Tho	Can Tho	4,751	5,632	6,595	7,622	8,689	9,767	10,826	11,837	12,778	13,633
819	Soc Trang	Soc Trang	497	590	690	798	910	1,022	1,133	1,239	1,338	1,427
843	Kien Giang	Kien Giang	1,662	1,970	2,307	2,667	3,040	3,417	3,788	4,141	4,471	4,770
821	Bac Lieu	Minh Hai	550	652	763	882	1,005	1,130	1,253	1,370	1,478	1,577
823	Ca Mau		694	822	963	1,113	1,269	1,426	1,581	1,728	1,866	1,990
			13,573	16,088	18,839	21,774	24,823	27,903	30,927	33,816	36,505	38,945
Nationwide Total			551,223	654,347	765,079	884,284	1,008,097	1,133,162	1,255,588	1,373,327	1,482,503	1,581,614

Appendix I-7-9 Forecast of Internet Users

(6/7)

Code	Province/Designated City		Internet Users ¹ Optimistic (doubled in 2 years)											
	(From 1995)	(Before 1995)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
201	Ha Giang	Ha Giang	27	38	51	76	106	146	200	268	353	454	567	686
211	Tuyen Quang	Tuyen Quang	1	1	2	3	4	5	7	10	13	17	21	25
203	Cao Bang	Cao Bang	1	1	2	3	4	5	7	10	13	17	21	25
209	Lang Son	Lang Son	9	13	18	25	35	49	67	89	118	151	189	229
205	Lao Cai	Lao Cai	6	9	12	17	24	33	44	60	79	101	126	153
213	Yen Bai	Yen Bai	6	9	12	17	24	33	44	60	79	101	126	153
207	Bac Kan	Bac Thai	3	4	6	8	12	16	22	30	39	50	63	76
215	Thai Nguyen		15	21	30	42	59	81	111	149	196	252	315	381
225	Quang Ninh	Quang Ninh	95	135	190	262	372	515	703	914	1,243	1,597	1,995	2,415
217	Phu Tho	Vinh Phu	9	13	18	25	35	49	67	89	118	151	189	229
219	Vinh Phuc		9	13	18	25	35	49	67	89	118	151	189	229
221	Bac Giang	Ha Bac	34	48	68	96	133	184	252	338	445	572	714	864
223	Bac Ninh		7	10	14	20	27	38	52	70	92	118	147	178
			222	315	444	624	870	1,203	1,643	2,207	2,906	3,733	4,661	5,644
301	Lai Chau	Lai Chau	1	1	2	3	4	5	7	10	13	17	21	25
303	Son La	Son La	3	4	6	8	12	16	22	30	39	50	63	76
305	Hoa Binh	Hoa Binh	1	1	2	3	4	5	7	10	13	17	21	25
			5	7	10	14	20	27	37	50	65	84	105	127
101	HA NOI*	HA NOI*	13,405	18,991	26,810	37,662	52,548	72,641	99,185	133,264	175,456	225,398	281,470	340,804
103	HAI PHONG*	HAI PHONG*	520	736	1,040	1,468	2,070	2,910	4,078	5,689	7,855	10,836	14,722	19,703
105	Ha Tay	Ha Tay	38	54	76	107	151	213	298	416	576	792	1,076	1,440
107	Hai Duong	Hai Hung	22	31	44	62	88	123	173	241	334	458	623	834
109	Hung Yen		3	4	6	8	12	17	24	33	45	63	85	114
115	Thai Binh	Thai Binh	5	7	10	14	20	28	39	55	76	104	142	189
111	Ha Nam	Nam Ha	12	17	24	34	48	67	94	131	182	250	340	455
113	Nam Dinh		19	27	38	54	76	106	149	208	288	396	538	720
117	Ninh Binh	Ninh Binh	10	14	20	28	40	56	78	109	152	208	283	379
			14,034	19,881	28,068	39,438	55,051	76,161	104,118	140,145	184,994	238,506	299,278	364,643
401	Thanh Hoa	Thanh Hoa	16	23	32	45	63	87	118	159	209	269	336	407
403	Nghe An	Nghe An	101	143	202	284	396	547	747	1,004	1,322	1,693	2,121	2,568
405	Ha Tinh	Ha Tinh	9	13	18	25	35	49	67	89	118	151	189	229
407	Quang Binh	Quang Binh	28	40	56	79	110	152	207	278	366	471	588	712
409	Quang Tri	Quang Tri	43	61	86	121	169	233	318	427	563	723	903	1,093
411	Thua Thien-Hue	Thua Thien-Hue	400	567	800	1,124	1,568	2,168	2,960	3,977	5,236	6,926	8,392	10,169
			597	846	1,194	1,677	2,340	3,235	4,417	5,935	7,814	10,038	12,535	15,178
501	DA NANG*	Quang Nam- Da Nang	781	1,106	1,562	2,194	3,062	4,232	5,779	7,764	10,222	13,132	16,399	19,856
503	Quang Nam		93	132	186	261	365	504	688	925	1,217	1,564	1,953	2,364
505	Quang Ngai	Quang Ngai	62	88	124	174	243	336	459	616	812	1,042	1,302	1,576
507	Binh Dinh	Binh Dinh	105	149	210	295	412	569	777	1,044	1,374	1,766	2,205	2,669
509	Phu Yen	Phu Yen	52	74	104	146	204	282	385	517	681	874	1,092	1,322
511	Khanh Hoa	Khanh Hoa	681	681	962	1,351	1,886	2,607	3,559	4,782	6,296	8,088	10,100	12,229
705	Ninh Thuan	Ninh Thuan	23	33	46	65	90	125	170	229	301	387	483	585
715	Binh Thuan	Binh Thuan	54	77	108	152	212	293	400	537	707	908	1,134	1,323
			1,651	2,339	3,302	4,639	6,472	8,947	12,216	16,413	21,610	27,761	34,667	41,974
603	Gia Lai	Gia Lai	37	52	74	104	145	201	274	368	484	622	777	941
601	Kon Tum	Kon Tum	32	45	64	90	125	173	237	318	419	538	672	814
605	Dac Lac	Dac Lac	144	204	288	405	564	780	1,065	1,432	1,885	2,421	3,024	3,661
703	Lam Dong	Lam Dong	305	432	610	857	1,196	1,653	2,257	3,032	3,992	5,128	6,404	7,754
			518	734	1,036	1,455	2,031	2,807	3,833	5,150	6,780	8,710	10,877	13,169
701	HO CHI MINH*	HO CHI MINH*	22,491	31,868	44,938	63,198	88,176	121,894	166,435	223,621	294,420	378,225	472,315	571,879
711	Binh Duong	Song Be	322	456	644	905	1,262	1,745	2,383	3,201	4,215	5,414	6,761	8,186
707	Binh Phuoc		17	24	34	48	67	92	126	169	223	286	357	432
709	Tay Ninh	Tay Ninh	67	95	134	188	263	363	496	666	877	1,127	1,407	1,703
713	Dong Nai	Dong Nai	573	761	1,074	1,509	2,105	2,910	3,973	5,339	7,029	9,029	11,276	13,652
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	577	817	1,154	1,621	2,262	3,127	4,269	5,736	7,552	9,702	12,115	14,669
			24,050	34,021	48,028	67,468	94,135	130,131	177,681	238,732	314,315	403,783	504,231	610,523
801	Long An	Long An	47	67	94	132	184	255	348	467	615	790	987	1,195
803	Dong Thap	Dong Thap	40	57	80	112	157	217	296	398	524	673	840	1,017
805	An Giang	An Giang	125	177	250	351	490	677	925	1,243	1,636	2,102	2,625	3,178
807	Tien Giang	Tien Giang	72	102	144	202	282	390	533	716	942	1,214	1,512	1,831
811	Ben Tre	Ben Tre	31	44	62	87	122	168	229	308	406	521	651	788
809	Vinh Long	Vinh Long	29	41	58	81	114	157	215	288	380	488	609	737
817	Tra Vinh	Tra Vinh	70	99	140	197	274	379	518	696	915	1,177	1,470	1,780
815	Can Tho	Can Tho	363	514	726	1,020	1,423	1,967	2,666	3,609	4,751	6,104	7,622	9,229
819	Soc Trang	Soc Trang	38	54	75	107	149	206	281	378	497	639	798	966
813	Kien Giang	Kien Giang	127	180	254	357	498	688	940	1,263	1,662	2,135	2,667	3,229
821	Bac Lieu	Minh Hai	42	60	84	118	165	228	311	418	550	706	882	1,068
823	Ca Mau		53	75	106	149	208	287	392	527	694	891	1,113	1,347
			1,037	1,469	2,074	2,913	4,065	5,619	7,673	10,309	13,573	17,437	21,774	26,364
Nationwide Total			42,114	59,611	84,156	118,229	164,983	228,131	311,617	418,941	552,057	710,052	888,129	1,077,623

Appendix I-7-9 Forecast of Internet Users

(7/7)

Code	Province Designated City		Internet Users/		Optimistic (doubled in 2 years)							
	(From 1995)	(Before 1995)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
201	Ha Giang	Ha Giang	805	916	1,014	1,066	1,161	1,212	1,251	1,279	1,299	1,314
211	Tuyen Quang	Tuyen Quang	30	34	38	41	43	45	46	47	48	49
203	Cao Bang	Cao Bang	30	34	38	41	43	45	46	47	48	49
209	Lang Son	Lang Son	268	305	338	365	387	404	417	426	433	438
205	Lao Cai	Lao Cai	179	204	225	244	258	269	278	284	289	292
213	Yen Bai	Yen Bai	179	204	225	244	258	269	278	284	289	292
207	Bac Kan	Bac Thai	89	102	113	122	129	135	139	142	144	146
215	Thai Nguyen		447	509	563	609	645	673	695	710	722	730
225	Quang Ninh	Quang Ninh	2,833	3,224	3,568	3,856	4,087	4,265	4,400	4,500	4,572	4,624
217	Thu Tho	Vinh Phu	268	305	338	365	387	404	417	426	433	438
219	Vinh Phuc		268	305	338	365	387	404	417	426	433	438
221	Bac Giang	Ha Bac	1,014	1,154	1,277	1,330	1,463	1,527	1,575	1,610	1,636	1,655
223	Bac Ninh		209	238	263	284	304	314	324	332	337	341
			6,621	7,533	8,337	9,010	9,550	9,968	10,283	10,515	10,684	10,806
301	Lai Chau	Lai Chau	30	34	38	41	43	45	46	47	48	49
303	Son La	Son La	89	102	113	122	129	135	139	142	144	146
305	Hoa Binh	Hoa Binh	30	34	38	41	43	45	46	47	48	49
			149	170	188	203	215	221	232	237	241	243
101	HA NOI*	HA NOI*	399,784	454,878	503,432	544,076	576,659	601,884	620,893	634,926	645,131	652,471
103	HAI PHONG*	HAI PHONG*	25,891	33,250	41,586	50,521	59,543	68,124	75,833	82,410	87,779	92,008
105	Ha Tay	Ha Tay	1,892	2,430	3,039	3,692	4,351	4,978	5,542	6,022	6,415	6,724
107	Hai Duong	Hai Hung	1,095	1,407	1,759	2,137	2,519	2,882	3,208	3,487	3,714	3,893
109	Hung Yen		149	192	240	291	344	393	437	475	506	531
115	Thai Binh	Thai Binh	249	320	400	486	573	655	729	792	844	885
111	Ha Nam	Nam Ha	597	767	960	1,166	1,374	1,572	1,750	1,902	2,026	2,123
113	Nam Dinh		946	1,215	1,520	1,846	2,176	2,489	2,771	3,011	3,207	3,362
117	Ninh Binh	Ninh Binh	498	639	800	972	1,145	1,310	1,458	1,585	1,688	1,769
			431,103	495,097	553,735	605,165	648,683	684,288	712,621	734,610	751,311	763,765
401	Thanh Hoa	Thanh Hoa	477	543	601	649	688	718	741	758	770	779
403	Nghé An	Nghé An	3,012	3,427	3,793	4,099	4,345	4,535	4,678	4,784	4,861	4,916
405	Ha Tinh	Ha Tinh	268	305	338	365	387	404	417	426	433	438
407	Quang Binh	Quang Binh	835	950	1,052	1,136	1,205	1,257	1,297	1,326	1,348	1,363
409	Quang Tri	Quang Tri	1,282	1,459	1,615	1,745	1,850	1,931	1,992	2,037	2,069	2,093
411	Thua Thien-Hue	Thua Thien-Hue	11,929	13,573	15,022	16,235	17,207	17,960	18,527	18,946	19,250	19,469
			17,805	20,258	22,421	24,231	25,682	26,805	27,652	28,277	28,731	29,058
501	DA NANG*	Quang Nam- Da Nang	23,292	26,502	29,331	31,699	33,597	35,067	36,174	36,992	37,587	38,014
503	Quang Nam		2,774	3,156	3,493	3,775	4,001	4,176	4,308	4,405	4,476	4,527
505	Quang Ngai	Quang Ngai	1,849	2,104	2,328	2,516	2,667	2,784	2,872	2,937	2,984	3,018
507	Binh Dinh	Binh Dinh	3,131	3,563	3,943	4,262	4,517	4,714	4,863	4,973	5,053	5,111
509	Phu Yen	Phu Yen	1,551	1,765	1,953	2,111	2,237	2,335	2,409	2,460	2,503	2,531
514	Khanh Hoa	Khanh Hoa	14,345	16,322	18,064	19,523	20,692	21,597	22,279	22,783	23,149	23,412
705	Ninh Thuan	Ninh Thuan	686	780	864	934	989	1,033	1,065	1,089	1,107	1,119
715	Binh Thuan	Binh Thuan	1,610	1,832	2,028	2,192	2,323	2,425	2,501	2,558	2,599	2,628
			49,239	56,024	62,004	67,010	71,023	74,130	76,471	78,336	79,456	80,360
603	Gia Lai	Gia Lai	1,103	1,256	1,390	1,502	1,592	1,661	1,714	1,753	1,781	1,801
601	Kon Tum	Kon Tum	954	1,086	1,202	1,299	1,377	1,437	1,482	1,516	1,540	1,558
605	Dac Lac	Dac Lac	4,295	4,886	5,408	5,845	6,195	6,466	6,670	6,821	6,930	7,009
703	Lam Dong	Lam Dong	9,096	10,350	11,454	12,379	13,121	13,694	14,127	14,446	14,678	14,845
			15,449	17,578	19,454	21,024	22,283	23,258	23,993	24,535	24,929	25,213
701	HO CHI MINH*	HO CHI MINH*	670,850	763,299	844,774	912,976	967,651	1,009,980	1,041,877	1,065,426	1,082,550	1,094,866
711	Binh Duong	Song Be	9,603	10,927	12,093	13,069	13,852	14,458	14,914	15,251	15,497	15,673
707	Binh Phuoc		507	577	638	690	731	763	787	805	818	827
709	Tay Ninh	Tay Ninh	1,998	2,274	2,516	2,719	2,882	3,008	3,103	3,173	3,224	3,261
713	Dong Nai	Dong Nai	16,015	18,222	20,167	21,796	23,101	24,111	24,873	25,435	25,844	26,138
717	Ba Ria- Vung Tau	Ba Ria- Vung Tau	17,208	19,580	21,670	23,419	24,821	25,907	26,725	27,330	27,769	28,065
			716,182	814,878	901,859	974,669	1,033,038	1,078,228	1,112,281	1,137,421	1,155,702	1,168,850
801	Long An	Long An	1,402	1,595	1,765	1,908	2,022	2,110	2,177	2,226	2,262	2,288
803	Dong Thap	Dong Thap	1,193	1,357	1,502	1,624	1,721	1,795	1,853	1,895	1,925	1,947
805	An Giang	An Giang	3,728	4,242	4,694	5,073	5,377	5,612	5,790	5,921	6,016	6,084
807	Tien Giang	Tien Giang	2,147	2,443	2,704	2,922	3,097	3,233	3,335	3,410	3,455	3,505
811	Ben Tre	Ben Tre	925	1,052	1,164	1,258	1,334	1,392	1,436	1,468	1,492	1,509
809	Vinh Long	Vinh Long	865	984	1,089	1,177	1,248	1,302	1,343	1,374	1,396	1,412
817	Tra Vinh	Tra Vinh	2,088	2,375	2,629	2,841	3,011	3,143	3,242	3,316	3,369	3,407
815	Can Tho	Can Tho	10,826	12,318	13,633	14,733	15,616	16,299	16,813	17,193	17,470	17,669
819	Soc Trang	Soc Trang	1,133	1,289	1,427	1,542	1,635	1,706	1,760	1,800	1,829	1,850
813	Kien Giang	Kien Giang	3,788	4,310	4,770	5,155	5,463	5,702	5,882	6,015	6,112	6,182
821	Bac Lieu	Minh Hai	1,253	1,425	1,577	1,705	1,807	1,886	1,945	1,989	2,021	2,044
823	Ca Mau		1,581	1,798	1,990	2,151	2,280	2,380	2,455	2,510	2,551	2,580
			30,927	35,189	38,945	42,089	44,610	46,561	48,032	49,117	49,907	50,475
Nationwide Total			1,267,473	1,446,727	1,606,943	1,743,424	1,855,084	1,943,464	2,011,563	2,063,049	2,100,961	2,128,769