

LAMPIRAN 1

TABEL ERLANG

Kanal (N)	Blocking (B)					
	B = 1%	B = 2%	B = 5%	B = 10%	B = 4%	B = 6%
1	0.101	0.204	0.526	0.111	0.040	0.060
2	0.153	0.223	0.381	0.595		
3	0.455	0.602	0.899	1.270	0.010	0.980
4	0.869	1.090	1.520	2.050	1.400	1.640
5	1.360	1.660	2.220	2.880	2.060	2.370
6	1.91	2.28	2.95	3.76	2.760	3.140
7	2.50	2.94	3.74	4.67	3.510	3.950
8	3.13	3.63	4.54	5.60	4.280	4.780
9	3.78	4.34	5.37	6.55	5.080	5.630
10	4.46	5.08	6.22	7.51	5.900	6.510
11	5.16	5.84	7.05	8.49	6.730	7.390
12	5.88	6.61	7.95	9.47	7.570	8.290
13	6.61	7.40	8.83	10.50	8.430	9.200
14	7.35	8.20	9.73	11.50	9.300	10.120
15	8.11	9.01	10.60	12.50	10.170	11.050
16	8.88	9.83	11.50	13.50	11.060	11.980
17	9.65	10.70	12.50	14.50	11.950	12.920
18	10.40	11.50	13.40	15.50	12.850	12.870
19	11.20	12.30	14.30	16.60	13.760	14.820
20	12.00	13.20	15.20	17.60	14.670	15.780
21	12.8	14.0	16.2	18.7	15.580	16.740
22	13.7	14.9	17.1	19.7	16.500	17.710
23	14.5	15.8	18.1	20.7	17.420	18.670
24	15.3	16.6	19.0	21.8	18.350	19.650
25	16.1	17.5	20.0	22.8	19.280	20.620
26	17.0	18.4	20.9	23.9	20.220	21.600
27	17.8	19.3	21.9	24.9	21.160	22.580
28	18.6	20.2	22.9	26.0	22.100	23.570
29	19.5	21.0	23.8	27.1	23.040	24.550
30	20.3	21.9	24.8	28.1	23.990	25.540
31	21.2	22.8	25.8	29.2	24.940	26.530
32	22.0	23.7	26.7	30.2	25.890	27.520
33	22.9	24.6	27.7	31.3	26.840	28.520
34	23.8	25.5	28.7	32.4	27.800	29.510
35	24.6	26.4	29.7	33.4	28.760	30.510
36	25.5	27.3	30.7	34.5	29.720	31.510
37	26.4	28.3	31.6	35.6	30.680	32.510
38	27.3	29.2	32.6	36.6	31.640	33.520
39	28.1	30.1	33.6	37.7	32.610	34.520
40	29.0	31.0	34.6	38.8	33.570	35.530

Kanal (N)	Blocking (B)					
	B = 1%	B = 2%	B = 5%	B = 10%	B = 4%	B = 6%
41	29.9	31.9	35.6	39.9	34.540	36.530
42	30.8	32.8	36.6	40.9	35.510	37.540
43	31.7	33.8	37.6	42.0	36.480	38.550
44	32.5	34.7	38.6	43.1	37.460	39.560
45	33.4	35.6	39.6	44.2	38.430	40.570
46	34.3	36.5	40.5	45.2	39.400	41.590
47	35.2	37.5	41.5	46.3	40.380	42.600
48	36.1	38.4	42.5	47.4	41.360	43.610
49	37.0	39.3	43.5	48.5	42.340	44.630
50	37.9	40.3	44.5	49.6	43.320	45.650
51	38.8	41.2	45.5	50.6	44.300	46.660
52	39.7	42.1	46.5	51.7	45.280	47.680
53	40.6	43.1	47.5	52.8	46.260	48.700
54	41.5	44.0	48.5	53.9	47.240	49.720
55	42.4	44.9	49.5	55.0	48.230	50.740
56	43.3	45.9	50.5	56.1	49.210	51.760
57	44.2	46.8	51.5	57.1	50.200	52.780
58	45.1	47.8	52.6	58.2	51.190	53.800
59	46.0	48.7	53.6	59.3	52.170	54.830
60	46.9	49.6	54.6	60.4	53.160	55.850
61	47.9	50.6	55.6	61.5	54.150	56.880
62	48.8	51.5	56.6	62.6	55.140	57.900
63	49.7	52.5	57.6	63.7	56.130	58.930
64	50.6	53.4	58.6	64.8	57.120	59.950
65	51.5	54.4	59.6	65.8	58.110	60.980
66	52.4	55.3	60.6	66.9	59.110	62.010
67	53.4	56.3	61.6	68.0	60.100	63.040
68	54.3	57.2	62.6	69.1	61.090	64.060
69	55.2	58.2	63.7	70.2	62.090	65.090
70	56.1	59.1	64.7	71.3	63.080	66.120
71	57.0	60.1	65.7	72.4	64.080	67.150
72	58.0	61.0	66.7	73.5	65.070	68.180
73	58.9	62.0	67.7	74.6	66.070	69.210
74	59.8	62.9	68.7	75.6	67.070	70.240
75	60.7	63.9	69.7	76.7	68.070	71.270
76	61.7	64.9	70.8	77.8	69.060	72.310
77	62.6	65.8	71.8	78.9	70.060	73.340
78	63.5	66.8	72.8	80.0	71.060	74.370
79	64.4	67.7	73.8	81.1	72.060	75.400
80	65.4	68.7	74.8	82.2	73.060	76.440

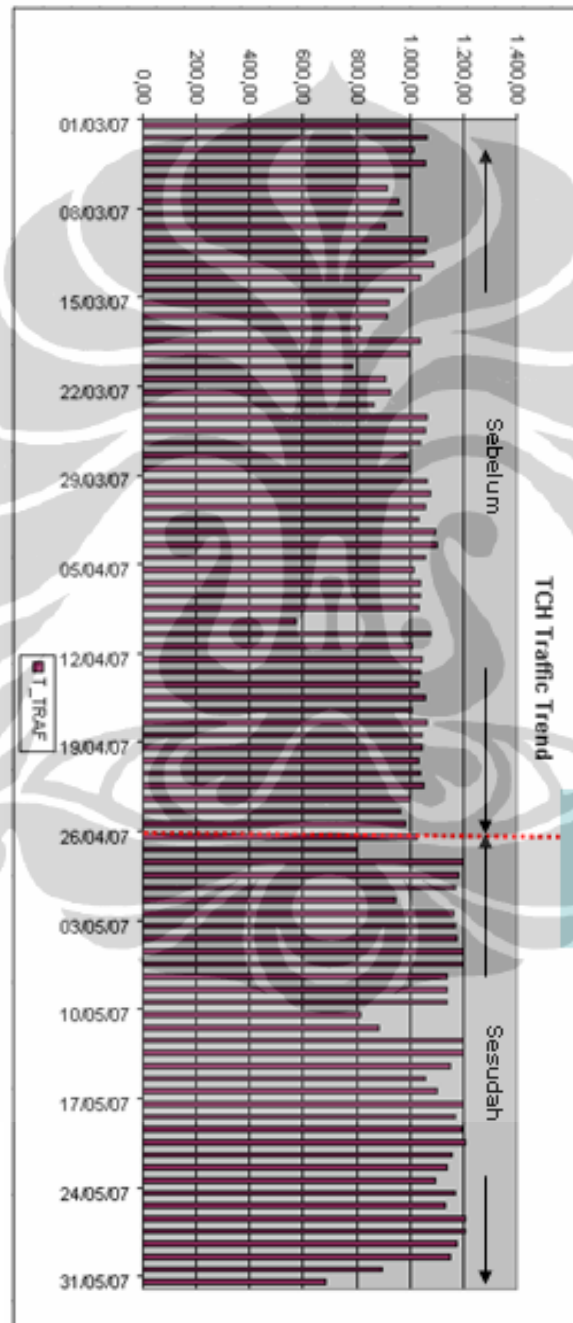
LAMPIRAN 2

ASUMSI DAN DASAR PERHITUNGAN ASUMSI

NO.	URAIAN	DATA (Rp/M)				Penerapan Asumsi
		2005	2006	2007		
1	PENDAPATAN					
	-Cellular	8.644.961.000.000	9.227.537.000.000	12.732.486.000.000		
	-Fixed	86.236.000.000	149.906.000.000	218.702.000.000		
	-Fixed Line	74.405.000.000	98.886.000.000	117.384.000.000		
	-MCI	1.634.033.000.000	1.302.589.000.000	2.168.584.000.000		
	-Fixed Telecommunication	1.250.807.000.000	1.109.281.000.000	1.567.415.000.000		
	-Total Perusahaan	11.589.791.000.000	12.239.407.000.000	16.488.465.000.000		
2	TOTAL NONCURRENT ASSET - NET	21.564.781.000.000	24.918.648.000.000	30.572.773.000.000		
3	BAYA PEGAWAI					
	Persentase terhadap Total Pendapatan Perusahaan	1.264.833.000.000	1.360.468.000.000	1.594.786.000.000	11%	
		10,91%	11,03%	9,67%		
4	BAYA ADMINISTRASI					
	Persentase terhadap Total Pendapatan Perusahaan	333.821.000.000	435.268.000.000	462.275.000.000	3%	
		2,88%	3,56%	2,74%		
5	BAYA PEMELIHARAAN					
	Persentase terhadap Total Non Current Asset - Net	614.536.000.000	685.158.000.000	765.638.000.000	3%	
		2,85%	2,36%	2,30%		
6	ARPU BLENDED					
	Persentase penurunan ARPU dari tahun sebelumnya	67.413	60.023	52.821	-41,2%	
			10,5%	12,0%		

LAMPIRAN 3

TRAFIK SEBELUM DAN SESUDAH IMPLEMENTASI AMR



BIODATA



VENY ELZA SUSRIANTI, lahir di Padang pada tanggal 8 September 1971. Penulis menyelesaikan pendidikan SD, SMP dan SMA di Padang. Pada tahun 1993, penulis menyelesaikan pendidikan Diploma III di Politeknik Universitas Andalas Padang Jurusan Teknik Elektro, kemudian pada tahun 1997, menyelesaikan pendidikan S1 di Institut Teknologi Sepuluh Nopember (ITS) Surabaya, jurusan Teknik Elektro dan pada tahun 2008 menyelesaikan pendidikan S2 di Universitas Indonesia, jurusan Teknik Elektro, program kekhususan Manajemen Telekomunikasi. Pada saat ini penulis bekerja sebagai karyawan di PT Indosat, yaitu pada bagian Network Quality Monitoring Divisi Values Added Services (VAS) Monitoring.