

## BAB V

### PENUTUP

#### 5.1. Kesimpulan

Berdasarkan analisis yang dilakukan pada Bab 4 diperoleh hasil  $t_{hitung}$  sebesar 3,241 lebih besar dari  $t_{tabel}$  sebesar 1,6646 dan probabilitas sebesar 0,002 nilainya lebih kecil dari tingkat signifikansi 0,05. Dengan demikian dapat disimpulkan bahwa arus kas dari aktivitas operasi berpengaruh positif dan signifikan terhadap *abnormal return* saham.

#### 5.2. Keterbatasan

Penelitian ini menggunakan periode yang relatif pendek sehingga hasilnya belum tentu dapat digeneralisasi pada data serupa yang diterbitkan pada periode lain. Model penelitian ini perlu direplikasi dengan data pada periode yang berbeda, sehingga dapat diperoleh informasi yang dapat mendukung atau dapat memperbaiki hasil penelitian.



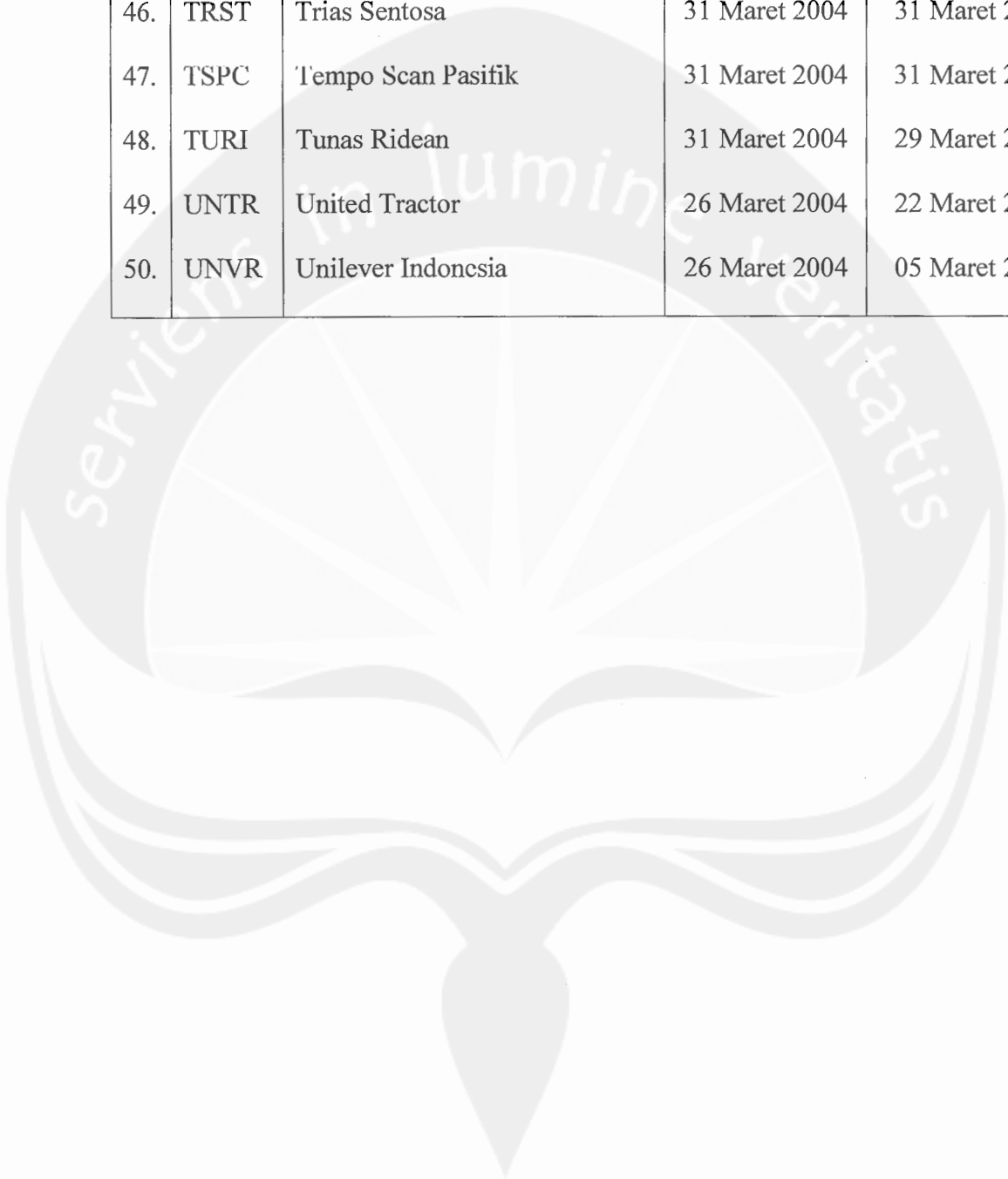
# LAMPIRAN

**Lampiran 1**  
**Data Tanggal Publikasi Laporan Keuangan Perusahaan**  
**Periode 2003-2004**

No	Kode	Perusahaan	2003	2004
1.	AALI	Astra Agro Lestari	29 Maret 2004	21 Maret 2005
2.	ASII	Astra International	31 Maret 2004	22 Maret 2005
3.	AUTO	Astra Otoparts	30 Maret 2004	22 Maret 2005
4.	BBCA	Bank Central Asia	10 Maret 2004	9 Maret 2005
5.	BBNI	Bank Negara Indonesia	31 Maret 2004	24 Maret 2005
6.	BDMN	Bank Danamon	03 Maret 2004	16 Februari 2005
7.	BHIT	Bhakti Investama	06 April 2004	04 April 2005
8.	BLTA	Berlian Laju Tanker	31 Maret 2004	31 Maret 2005
9.	BMTR	Bimantara Citra	16 Maret 2004	31 Maret 2005
10.	BNBR	Bakrie & Brothers	31 Maret 2004	31 Maret 2005
11.	BNII	Bank Internasional Indonesia	29 Maret 2004	18 Februari 2005
12.	BRPT	Barito Parito Pacific	15 April 2004	06 April 2005
13.	BUMI	Bumi Resources	31 Maret 2004	27 April 2005
14.	CMNP	Citra Marga	31 Maret 2004	23 Maret 2005
15.	CTRS	Ciputra Surya	31 Maret 2004	31 Maret 2005
16.	DNKS	Dankos Laboratories	31 Maret 2004	30 Maret 2005
17.	DYNA	Dynaplast	31 Maret 2004	31 Maret 2005
18.	GGRM	Gudang Garam	30 Maret 2004	30 Maret 2005
19.	GJTL	Gajah Tunggal	01 Juni 2004	13 April 2005
20.	HITS	Humpuss Intermoda	31 Maret 2004	30 Maret 2005

21.	HMSP	H M Sampoerna	27 Maret 2004	28 Maret 2005
22.	IDSR	Indosiar Visual Mandiri	31 Maret 2004	31 Maret 2005
23.	INAF	Indofarma	17 April 2004	04 April 2005
24.	INCO	International Nickel Indonesia	18 Maret 2004	17 Maret 2005
25.	INDF	Indofood Sukses Makmur	01 Maret 2004	05 Maret 2005
26.	INKP	Indah Kiat & Pulp	31 Mei 2004	01 Juli 2005
27.	ISAT	Indosat	01 April 2004	23 Maret 2005
28.	KAEF	Kimia Farma	30 Maret 2004	31 Maret 2005
29.	KLBF	Kalbe Farma	31 Maret 2004	31 Maret 2005
30.	LMAS	Limas Stockhomindo	25 Maret 2004	31 Maret 2005
31.	LPBN	Bank Lippo	15 Maret 2004	15 Februari 2005
32.	MEDC	Medco Energi International	27 April 2004	02 Mei 2005
33.	MLPL	Multi Polar tbk.	31 Maret 2004	31 Maret 2005
34.	MPPA	Matahari Putra Pertama	05 Maret 2004	30 Maret 2005
35.	MTDL	Metro Data	31 Maret 2004	31 Maret 2005
36.	PNBN	Bank Pan Indonesia	30 Maret 2004	31 Maret 2005
37.	PNIN	Panin Insurance	31 Maret 2004	31 Maret 2005
38.	PTBA	Tambang Batubara Bukit Asam	30 Maret 2004	31 Maret 2005
39.	RALS	Ramayana Lestari Sentosa	31 Maret 2004	31 Maret 2005
40.	RMBA	Bentoel International Inv	31 Maret 2004	18 April 2005
41.	SCMA	Surya Citra Media	30 Maret 2004	31 Maret 2005
42.	SMCB	Semen Cibinong	25 Maret 2004	29 Maret 2005
43.	SMRA	Sumarecon Agung	07 Mei 2004	28 April 2005

44.	TINS	Timah	31 Maret 2004	30 Maret 2005
45.	TKIM	Pabrik Kertas Tjiwi Kimia	31 Mei 2004	01 Juli 2005
46.	TRST	Trias Sentosa	31 Maret 2004	31 Maret 2005
47.	TSPC	Tempo Scan Pasifik	31 Maret 2004	31 Maret 2005
48.	TURI	Tunas Ridean	31 Maret 2004	29 Maret 2005
49.	UNTR	United Tractor	26 Maret 2004	22 Maret 2005
50.	UNVR	Unilever Indonesia	26 Maret 2004	05 Maret 2005



**Lampiran 2**  
**Data Arus Kas Perusahaan Sampel Periode 2003-2004**

No.	Kode	Nama Perusahaan	2003	2004
1	AALI	Astra Agro Lestari	734,656,000,000	1,290,850,000,000
2	ASII	Astra International	2,426,621,000,000	3,179,423,000,000
3	AUTO	Astra Otoparts	90,830,000,000	122,953,000,000
4	BBCA	Bank Central Asia	605,445,000,000	15,250,616,000,000
5	BBNI	Bank Negara Indonesia	(4,581,241,000,000)	(1,483,103,000,000)
6	BDMN	Bank Danamon Indonesia	7,228,322,000,000	(7,465,034,000,000)
7	BHIT	Bhakti Investama	117,202,395,557	42,031,712,068
8	BLTA	Berlian Laju Tanker	201,224,861,120	346,469,252,522
9	BMTR	Bimantara Citra	206,692,000,000	(513,258,000,000)
10	BNBR	Bakrie & Brothers	79,541,173,000	71,470,180,000
11	BRPT	Barito Pacific Timber	(65,563,883,170)	87,901,184,551
12	BUMI	Bumi Resources	144,903,000,000	1,058,535,000,000
13	CMNP	Citra Marga Nusaphala Persada	159,753,468,763	208,628,685,675
14	CTRS	Ciputra Surya	74,038,954,784	228,987,961,622
15	DNKS	Dankos Laboratories	164,215,747,320	274,660,405,767
16	DYNA	Dynaplast	84,992,232,940	129,867,355,244
17	GGRM	Gudang Garam	2,112,529,000,000	834,682,000,000
18	GJTL	Gajah Tunggal	536,534,000,000	591,038,000,000
19	HITS	Humpuss Intermoda	235,630,866,000	274,177,819,000
20	IDKM_IDSR	Indosiar Karya Media	33,537,990	28,068,547,164
21	INAF	Indofarma (Persero)	40,702,488,295	159,254,060,699
22	INDF	Indofood Sukses Makmur	1,557,249,832,251	1,838,794,010,297
23	ISAT	Indosat	2,919,214,000,000	5,972,338,000,000
24	KAEF	Kimia Farma (Persero)	314,627,296,203	(75,045,127,891)
25	KLBF	Kalbe Farma	507,168,022,365	425,072,527,199
26	LMAS	Limas Stockhomindo	8,190,616,439	77,107,217,420
27	LPBN	Bank Lippo	160,620,000,000	617,012,000,000
28	MLPL	Multipolar Corporation	131,989,000,000	374,412,000,000
29	MPPA	Matahari Putra Prima	395,169,000,000	501,685,000,000
30	MTDL	Metro Data Electronics	52,283,558,159	1,538,199,574
31	PNBN	Bank Pan Indonesia	(756,324,000,000)	548,330,000,000
32	PNIN	Panin Insurance	170,029,000,000	340,942,000,000
33	PTBA	Tambang Batubara Bukit Asam	213,822,000,000	571,897,000,000
34	RALS	Ramayana Lestari Sentosa	528,167,000,000	381,301,000,000
35	RMBA	Bentoel International Investama	179,120,982,533	29,137,534,208
36	SCMA	Surya Citra Media	(174,132,064,000)	160,627,956,000
37	SMCB	Semen Cibinong	311,050,000,000	115,041,000,000
38	SMRA	Summarecon Agung	47,472,790,000	79,981,965,000
39	TINS	Timah	207,811,000,000	64,261,000,000
40	TRST	Trias Sentosa	135,976,435,040	18,064,483,831
41	TSPC	Tempo Scan Pacific	320,765,508,708	424,897,582,676
42	TURI	Tunas Ridean	(159,235,000,000)	(208,581,000,000)
43	UNTR	United Tractors	1,022,713,000,000	2,063,081,000,000
44	UNVR	Unilever Indonesia	1,260,848,000,000	1,415,869,000,000

**Lampiran 3**  
**Data Cumulative Abnormal Return Saham Perusahaan Sampel**  
**Periode 2004-2005**

No.	Kode	Nama Perusahaan	2004	2005
1	AALI	Astra Agro Lestari	-0,028122	0,080454
2	ASII	Astra International	-0,004388	0,013818
3	AUTO	Astra Otoparts	-0,022631	-0,008672
4	BBNI	Bank Negara Indonesia	-0,106448	-0,045078
5	BDMN	Bank Danamon Indonesia	0,121084	0,060676
6	BHIT	Bhakti Investama	-0,003521	-0,056532
7	BLTA	Berlian Laju Tanker	-0,037598	0,057134
8	BMTR	Bimantara Citra	0,011886	-0,030186
9	BNBR	Bakrie & Brothers	-0,045818	-0,161526
10	BRPT	Barito Pacific Timber	0,006164	-0,148146
11	BUMI	Bumi Resources	-0,055928	0,061240
12	CMNP	Citra Marga Nusaphala Persada	0,113832	-0,144158
13	CTRS	Ciputra Surya	0,020142	-0,099566
14	DNKS	Dankos Laboratories	-0,032888	0,058957
15	GGRM	Gudang Garam	-0,032641	-0,056343
16	GJTL	Gajah Tunggal	-0,011090	-0,040080
17	HITS	Humpuss Intermoda	0,379428	0,049207
18	INDF	Indofood Sukses Makmur	-0,005571	0,143537
19	ISAT	Indosat	0,076467	0,025082
20	KAEF	Kimia Farma (Persero)	-0,066121	-0,012816
21	KLBF	Kalbe Farma	-0,081758	0,024724
22	LMAS	Limas Stockhomindo	-0,040452	-0,079736
23	LPBN	Bank Lippo	-0,101732	0,097269
24	MLPL	Multipolar Corporation	0,011242	-0,139966
25	MPPA	Matahari Putra Prima	-0,146916	-0,096173
26	MTDL	Metro Data Electronics	-0,059558	-0,097766
27	PNBN	Bank Pan Indonesia	0,001909	-0,023856
28	PNIN	Panin Insurance	-0,013228	-0,039096
29	PTBA	Tambang Batubara Bukit Asam	-0,102351	0,010124
30	RALS	Ramayana Lestari Sentosa	0,097122	0,006444
31	RMBA	Bentoel International Investama	0,044942	0,003955
32	SCMA	Surya Citra Media	-0,145991	-0,037226
33	SMCB	Semen Cibinong	-0,052822	-0,216179
34	SMRA	Summarecon Agung	-0,134571	0,013121
35	TINS	Timah	-0,027698	-0,033583
36	TRST	Trias Sentosa	-0,059998	-0,103506
37	TSPC	Tempo Scan Pacific	0,010362	-0,002946
38	TURI	Tunas Ridean	-0,059358	-0,054139
39	UNTR	United Tractors	0,025666	-0,239632
40	UNVR	Unilever Indonesia	-0,005154	-0,007524

**Lampiran 4**  
**Perhitungan Abnormal Return Saham Periode 2004-2005**

Actual Return (Rit) Tahun 2004															
Hari ke	AALJ	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	0	0	0.04762	0	0.00893	-0.01429	0.02381	0	0	-0.03125	0.04	-0.025	0.04	0	0
-4	0	-0.00943	0.01299	0	0.00885	0.07246	-0.02326	0	0	0	-0.07692	0	0.03846	0	0.01149
-3	0.01299	-0.01905	0	0	-0.00893	0	0	-0.08333	-0.03226	-0.04167	-0.05128	0	0	0	-0.00388
-2	-0.01282	0	-0.00641	0	0.00901	0.01351	0	0	-0.09091	-0.01667	0	0.02703	-0.03704	0	0.01556
-1	-0.01299	0.03883	0.01935	0	0.01786	-0.08	0.02381	0.02083	0.1	0.01695	0	0	0	0	0.00791
0	0	0	-0.01899	0	0.08772	0.04348	0	-0.02041	0	0	0	0.02632	0.07692	0.01429	0.01961
1	0	0	-0.02581	-0.02174	-0.00806	0.02778	0	-0.00694	0	0	0	0.02564	0	-0.02817	0.00769
2	0.02632	0.04673	0	0	0.02439	-0.01351	0	-0.02098	0.09091	0	0.04348	0.125	0	0.04348	0.00775
3	0.01282	0.02679	0	0	0.00794	0.0137	0.02326	0	0	0.03333	0	0.06667	0	0	-0.00385
4	0	-0.03478	-0.01325	0	-0.00787	0.01351	-0.02273	0	0	-0.03226	0.04167	-0.0625	0	0	0.02317
5	0	0.00901	0.00671	-0.02222	0.03175	0.01333	0	0	0	0.11667	0	0.04444	-0.03571	0	-0.00377

Return Market (Rmt) Tahun 2004															
Hari ke	AALJ	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	0.01846	0.004425	-0.00944	0.004425	-0.00637	0.005716	0.004425	-0.0046	0.004425	0.008859	0.004425	0.004425	0.004425	0.004425	-0.00944
-4	-0.00944	-0.01692	0.004425	-0.01692	-0.00071	0.019	-0.01692	-0.01537	-0.01692	0.008207	-0.01692	-0.01692	-0.01692	-0.01692	0.004425
-3	0.004425	-0.01933	-0.01692	-0.01933	-0.01835	0.005415	-0.01933	-0.03055	-0.01933	-0.01567	-0.01933	-0.01933	-0.01933	-0.01933	-0.01692
-2	-0.01692	0.005716	-0.01933	0.005716	-0.00523	0.005216	0.005716	0.003396	0.005716	0.006469	0.005716	0.005716	0.005716	0.005716	-0.01933
-1	-0.01933	0.019	0.005716	0.019	0.031438	0.016875	0.019	-0.02345	0.019	0.008377	0.019	0.019	0.019	0.019	0.005716
0	0.005716	0.005415	0.019	0.005415	-0.0087	0.025027	0.005415	-0.01149	0.005415	-0.00921	0.005415	0.005415	0.005415	0.005415	0.019
1	0.019	0.005216	0.005415	0.005216	-0.00437	0.008859	0.005216	0.023953	0.005216	0.001613	0.005216	0.005216	0.005216	0.005216	0.005415
2	0.005415	0.016875	0.005216	0.016875	0.009557	0.008207	0.016875	0.005279	0.016875	0.009028	0.016875	0.016875	0.016875	0.016875	0.005216
3	0.005216	0.025027	0.016875	0.025027	-0.00799	-0.01567	0.025027	0.01846	0.025027	0.039884	0.025027	0.025027	0.025027	0.025027	0.016875
4	0.016875	0.008859	0.025027	0.008859	-0.0046	0.006469	0.008859	-0.00944	0.008859	0.005603	0.008859	0.008859	0.008859	0.008859	0.025027
5	0.025027	0.008207	0.008859	0.008207	-0.01537	0.008377	0.008207	0.004425	0.008207	-0.01482	0.008207	0.008207	0.008207	0.008207	0.008859

Abnormal Return (AR) Tahun 2004															
Hari ke	AALJ	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	-0.01846	-0.00442	0.05706	-0.00442	0.015298	-0.02001	0.019385	0.004605	-0.00442	-0.04011	0.035575	-0.02942	0.035575	-0.00442	0.00944
-4	0.00944	0.007495	0.008565	0.016925	0.009556	0.05346	-0.00634	0.01537	0.016925	-0.00821	-0.06	0.016925	0.055385	0.016925	0.007065
-3	0.008565	0.000277	0.016925	0.019327	0.009424	-0.00541	0.019327	0.03055	-0.064	-0.01659	-0.02234	-0.03195	0.019327	0.019327	0.013045
-2	0.004105	-0.00572	0.012917	-0.00572	0.014242	0.008294	-0.00572	-0.0034	-0.09663	0.02314	-0.00572	-0.00572	-0.04276	-0.00572	0.034887
-1	0.006337	0.01983	0.013634	-0.019	-0.01358	-0.09687	0.00481	0.044278	0.081	0.008573	-0.019	0.00803	-0.019	-0.019	0.002194
0	-0.00572	-0.00541	-0.03799	-0.00541	0.096422	0.018453	-0.00541	-0.00892	-0.00541	0.009206	-0.00541	0.020905	0.017505	0.008875	0.00061
1	-0.019	-0.00522	-0.03122	-0.02696	-0.00369	0.018921	-0.00522	-0.03089	-0.00522	-0.00161	-0.00522	0.020424	-0.00522	-0.03339	0.002275
2	0.020905	0.029855	-0.00522	-0.01687	0.014833	-0.02172	-0.01687	-0.02626	0.074035	0.00903	0.026605	0.108125	-0.01687	0.026605	0.002534
3	0.007604	0.001763	-0.01687	-0.02503	0.015928	0.02937	-0.00177	-0.01846	-0.02503	-0.00655	-0.02503	0.041643	-0.02503	-0.02503	-0.02072
4	-0.01687	-0.04364	-0.03828	-0.00886	-0.00327	0.007041	-0.03159	0.00944	-0.00886	-0.03786	0.032811	-0.07136	-0.00886	-0.00886	-0.00186
5	-0.02503	0.000803	-0.00215	-0.03043	0.04712	0.004953	-0.00821	-0.00442	-0.00821	0.131488	-0.00821	0.036233	-0.04392	-0.00821	-0.01263
CAR	-0.02812	-0.00439	-0.02263	-0.10545	0.202284	-0.00352	-0.0376	0.011886	-0.04582	0.006164	-0.05593	0.113832	0.020142	-0.03289	0.036839



Actual Return (Rit) Tahun 2004													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	-0.04762	-0.01887	0	-0.00667	0	-0.02062	0.02564	-0.03704	0.01667	0	-0.05263	-0.01493	0.01515
-4	0.05	0	0	-0.01342	-0.02564	-0.01053	0	0	-0.04918	0	0	0.04545	-0.0597
-3	0	0	0.02941	0	0	-0.02128	0	-0.03846	-0.06897	-0.03704	0	-0.02899	-0.01587
-2	0	0.01923	-0.02857	0.02721	-0.05263	-0.01087	0	-0.08	0.01852	0	0	-0.01493	-0.01613
-1	0	0.01887	0	0.01987	0.02778	0.01099	0	0	0.03636	0.03846	0	0	0.01639
0	-0.04762	0	0	0	0.00649	0.02174	-0.025	0	-0.03509	0	0	0.04545	0
1	0	0	-0.02941	-0.01961	-0.05263	0.01064	-0.02564	-0.04348	0.05455	-0.03704	0	0	0.01613
2	0	0.09259	0	0.04667	0.02778	0.01053	0	0.04545	0.03448	0	0.05556	0.01449	0.04762
3	0	0.13559	0.0303	0.0828	0.02703	0.01042	0	0	0.05	-0.07692	0	0	0.01515
4	0	0.0597	-0.02941	0.01176	0	-0.03093	0	0	-0.01587	-0.04167	0	0.01429	-0.01493
5	0	0.12676	0	-0.02326	0	0.01064	0.02632	0	0.03226	-0.04348	0	-0.01408	0.04545

Return Market (Rmt) Tahun 2004													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	-0.02272	0.01846	0.006708	-0.01692	-0.00944	0.004425	0.023953	-0.00799	0.004425	-0.01835	0.004425	-0.00944	0.004425
-4	-6.4E-06	-0.00944	-0.0181	-0.01933	0.004425	-0.01692	0.005279	-0.0046	-0.01692	-0.00523	-0.01692	0.004425	-0.01692
-3	0.017871	0.004425	-0.00637	0.005716	-0.01692	-0.01933	0.01846	-0.01537	-0.01933	0.031438	-0.01933	-0.01692	-0.01933
-2	0.008266	-0.01692	-0.00071	0.019	-0.01933	0.005716	-0.00944	-0.03055	0.005716	-0.0087	0.005716	-0.01933	0.005716
-1	-0.00201	-0.01933	-0.01835	0.005415	0.005716	0.019	0.004425	0.003396	0.019	-0.00437	0.019	0.005716	0.019
0	-0.00327	0.005716	-0.00523	0.005216	0.019	0.005415	-0.01692	-0.02345	0.005415	0.009557	0.005415	0.019	0.005415
1	-0.01278	0.019	0.031438	0.016875	0.005415	0.005216	-0.01933	-0.01149	0.005216	-0.00799	0.005216	0.005415	0.005216
2	-0.02925	0.005415	-0.0087	0.025027	0.005216	0.016875	0.005716	0.023953	0.016875	-0.0046	0.016875	0.005216	0.016875
3	0.001079	0.005216	-0.00437	0.008859	0.016875	0.025027	0.019	0.005279	0.025027	-0.01537	0.025027	0.016875	0.025027
4	0.003642	0.016875	0.009557	0.008207	0.025027	0.008859	0.005415	0.01846	0.008859	-0.03055	0.008859	0.025027	0.008859
5	0.005036	0.025027	-0.00799	-0.01567	0.008859	0.008207	0.005216	-0.00944	0.008207	0.003396	0.008207	0.008859	0.008207

Abnormal Return (AR) Tahun 2004													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	-0.0249	-0.03733	-0.00671	0.010255	0.00944	-0.02504	0.001687	-0.02905	0.012245	0.018354	-0.05705	-0.00549	0.010725
-4	0.050006	0.00944	0.018098	0.005907	-0.03006	0.006395	-0.00528	0.004605	-0.03226	0.006232	0.016925	0.041025	-0.04278
-3	-0.01787	-0.00442	0.035778	-0.00572	0.016925	-0.00195	-0.01846	-0.02309	-0.04964	-0.06848	0.019327	-0.01207	0.003457
-2	-0.00827	0.036155	-0.02786	0.00821	-0.0333	-0.01659	0.00944	-0.04945	0.012804	0.008702	-0.00572	0.004397	-0.02185
-1	0.002014	0.038197	0.018354	0.014455	0.022064	-0.00801	-0.00442	-0.0034	0.01736	0.042825	-0.019	-0.00572	-0.00261
0	-0.04435	-0.00572	0.005232	-0.01171	0.00803	0.016325	-0.00808	0.023448	-0.0405	-0.00956	-0.00541	0.02645	-0.00541
1	0.012776	-0.019	-0.06085	-0.03648	-0.05804	0.005424	-0.00631	-0.03199	0.049334	-0.02905	-0.00522	-0.00541	0.010914
2	0.029249	0.067175	0.008702	0.021643	0.022564	-0.00634	-0.00572	0.021497	0.017605	0.004605	0.038685	0.009274	0.030745
3	-0.00108	0.130374	0.034665	0.073941	0.010155	-0.01461	-0.019	-0.00528	0.024973	-0.06155	-0.02503	-0.01687	-0.00988
4	-0.00364	0.042825	-0.03897	0.003553	-0.02503	-0.03979	-0.00541	-0.01846	-0.02473	-0.01112	-0.00886	-0.01074	-0.02379
5	-0.00504	0.101733	0.007988	-0.00759	-0.00886	0.02433	0.021104	0.00944	0.024053	-0.04688	-0.00821	-0.02294	0.037243
CAR	-0.01109	0.379428	-0.00557	0.076467	-0.06612	-0.08176	-0.04045	-0.10173	0.011242	-0.14692	-0.05956	0.001909	-0.01323

Actual Return (Rit) Tahun 2004													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	-0.0303	-0.00621	0.05	-0.11538	0.01316	-0.04	0.01031	0	0	0	0.09091	0.02174	
-4	0	0	-0.04762	-0.04348	0.02597	-0.04167	0.0102	-0.02174	-0.0354	0	-0.03333	0.00709	
-3	-0.03125	0	0	-0.04545	0	0	-0.0303	-0.04444	-0.02752	-0.02985	0	0	
-2	-0.03226	-0.00625	0	0.14286	-0.01266	-0.08696	0	0	0	0.04615	0.01724	0	
-1	0.03333	0.00629	0	-0.04167	0.02564	-0.09524	0	0.02326	0	-0.01471	-0.01695	-0.02817	
0	0	0	-0.05	0	-0.05	0.04211	-0.02083	0.02273	0.00943	-0.02985	-0.05172	0.00725	
1	0	0	0.10526	-0.04348	0	-0.06061	0	0	-0.02804	0	0.01818	0.02158	
2	0	0.04375	0	0.04545	0	-0.01075	0.08511	0.02222	0.02885	0.01538	0	-0.00704	
3	0.06452	0	0.04762	0	0	0.03261	-0.0098	0.02174	0.03738	0.01515	-0.01786	0.00709	
4	-0.0303	0.05988	-0.04545	0	-0.01316	0.03158	0	-0.02128	0.04505	0.02985	0.01818	0	
5	-0.03125	0.06215	0.04762	0	0	-0.04082	-0.0099	0	0.0431	-0.02899	0.03571	0	

Return Market (Rmt) Tahun 2004													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	-0.00944	0.004425	0.004425	-0.00944	0.023953	-0.02436	0.004425	0.004425	0.004425	0.004425	0.005279	0.005279	
-4	0.004425	-0.01692	-0.01692	0.004425	0.005279	-0.02549	-0.01692	-0.01692	-0.01692	-0.01692	0.01846	0.01846	
-3	-0.01692	-0.01933	-0.01933	-0.01692	0.01846	-0.00299	-0.01933	-0.01933	-0.01933	-0.01933	-0.00944	-0.00944	
-2	-0.01933	0.005716	0.005716	-0.01933	-0.00944	-0.02852	0.005716	0.005716	0.005716	0.005716	0.004425	0.004425	
-1	0.005716	0.019	0.019	0.005716	0.004425	-0.01859	0.019	0.019	0.019	0.019	-0.01692	-0.01692	
0	0.019	0.005415	0.005415	0.019	-0.01692	-0.00682	0.005415	0.005415	0.005415	0.005415	-0.01933	-0.01933	
1	0.005415	0.005216	0.005216	0.005415	-0.01933	-0.04882	0.005216	0.005216	0.005216	0.005216	0.005716	0.005716	
2	0.005216	0.016875	0.016875	0.005216	0.005716	0.011935	0.016875	0.016875	0.016875	0.016875	0.019	0.019	
3	0.016875	0.025027	0.025027	0.016875	0.019	0.038917	0.025027	0.025027	0.025027	0.025027	0.005415	0.005415	
4	0.025027	0.008859	0.008859	0.025027	0.005415	-0.00919	0.008859	0.008859	0.008859	0.008859	0.005216	0.005216	
5	0.008859	0.008207	0.008207	0.008859	0.005216	-0.02125	0.008207	0.008207	0.008207	0.008207	0.016875	0.016875	

Abnormal Return (AR) Tahun 2004													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	-0.02086	-0.01063	0.045575	-0.10594	-0.01079	-0.01564	0.005885	-0.00442	-0.00442	-0.00442	0.085631	0.016461	
-4	-0.00442	0.016925	-0.0307	-0.0479	0.020691	-0.01618	0.027125	-0.00482	-0.01848	0.016925	-0.05179	-0.01137	
-3	-0.01433	0.019327	0.019327	-0.02853	-0.01846	0.002989	-0.01097	-0.02511	-0.00819	-0.01052	0.00944	0.00944	
-2	-0.01293	-0.01197	-0.00572	0.162187	-0.00322	-0.05844	-0.00572	-0.00572	-0.00572	0.040434	0.012815	-0.00442	
-1	0.027614	-0.01271	-0.019	-0.04739	0.021215	-0.07665	-0.019	0.00426	-0.019	-0.03371	-2.5E-05	-0.01125	
0	-0.019	-0.00541	-0.05541	-0.019	-0.03308	0.048934	-0.02624	0.017315	0.004015	-0.03526	-0.03239	0.026577	
1	-0.00541	-0.00522	0.100044	-0.04889	0.019327	-0.01179	-0.00522	-0.00522	-0.03326	-0.00522	0.012464	0.015864	
2	-0.00522	0.026875	-0.01687	0.040234	-0.00572	-0.02269	0.068235	0.005345	0.011975	-0.00149	-0.019	-0.02604	
3	0.047645	-0.02503	0.022593	-0.01687	-0.019	-0.00631	-0.03483	-0.00329	0.012353	-0.00988	-0.02327	0.001675	
4	-0.05533	0.051021	-0.05431	-0.02503	-0.01857	0.040766	-0.00886	-0.03014	0.036191	0.020991	0.012964	-0.00522	
5	-0.04011	0.053943	0.039413	-0.00886	-0.00522	-0.01957	-0.01811	-0.00821	0.034893	-0.0372	0.018835	-0.01687	
CAR	-0.10235	0.097122	0.044942	-0.14599	-0.05282	-0.13457	-0.0277	-0.06	0.010362	-0.05936	0.025666	-0.00515	

Actual Return (Rit) Tahun 2005															
Hari ke	AALI	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	0.02797	-0.01408	0.02727	0	-0.00578	-0.03846	0.05435	-0.01	0	-0.0367	0	0.00855	-0.01613	0	-0.00833
-4	0.08163	0.01905	0	0	0	-0.02	-0.02062	0	-0.04	-0.04762	0.0274	-0.00847	-0.03279	0	-0.03081
-3	0.0566	0.02804	0	0.00549	-0.01163	0	-0.02105	-0.0101	-0.04167	-0.02	0	0.01709	-0.02825	-0.0102	-0.04624
-2	-0.00595	-0.00455	0.0177	0.01093	0	0	-0.05376	0	-0.08696	0.0102	-0.01333	-0.0084	-0.0407	-0.03093	0.00303
-1	0.00599	-0.00457	-0.02609	-0.01081	-0.01149	0	-0.01136	-0.05102	0.02381	-0.06061	0.01351	0	-0.0303	-0.04255	-0.03927
0	-0.04762	-0.00459	0	-0.00546	0.01163	0.02041	-0.01149	0.03226	0	0.01075	0	-0.01695	0.01875	0.01111	0.00629
1	-0.0125	-0.00461	0.00893	-0.01648	0.01149	-0.02	0.03488	-0.03125	0	0.01064	0.04	-0.03448	0.00613	-0.01099	0.00625
2	-0.03165	-0.00461	-0.04425	-0.03911	0	0.02041	-0.01124	0.01075	-0.02326	0.01053	-0.02564	-0.08036	0.0061	0.05556	0.02174
3	-0.03922	0	0	0	-0.01705	0	0.01136	0	-0.04762	0	-0.01316	-0.05825	-0.0303	-0.01053	0.01824
4	0.02721	-0.0463	-0.01852	0	0.01676	0	0.06742	0	0	0.02083	0.02667	-0.01031	0.01875	0	-0.0209
5	-0.01987	0.00971	-0.00943	-0.00581	-0.03846	-0.02	-0.01053	0	0.025	0	0	0.03125	0	0.06383	0

Return Market (Rmt) Tahun 2005															
Hari ke	AALI	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	0.014868	-0.00327	-0.00327	0.019046	-0.00885	-0.01201	0.001343	0.001343	0.001343	-0.00544	0.003542	0.019046	0.001343	0.003348	0.003348
-4	-0.00327	0.019046	0.019046	-0.00256	0.018784	-0.02666	-0.03717	-0.03717	-0.03717	0.017013	0.009462	-0.00256	-0.03717	0.001343	0.001343
-3	0.019046	-0.00256	-0.00256	0.01063	-0.01389	-0.00544	-0.01201	-0.01201	-0.01201	0.016275	-0.02177	0.01063	-0.01201	-0.03717	-0.03717
-2	-0.00256	0.01063	0.01063	0.003348	0.009925	0.017013	-0.02666	-0.02666	-0.02666	0.00741	-0.02866	0.003348	-0.02666	-0.01201	-0.01201
-1	0.01063	0.003348	0.003348	0.001343	0.009007	0.016275	-0.00544	-0.00544	-0.00544	-0.00354	0.013323	0.001343	-0.00544	-0.02666	-0.02666
0	0.003348	0.001343	0.001343	-0.03717	0.004057	0.00741	0.017013	0.017013	0.017013	0.005763	0.001084	-0.03717	0.017013	-0.00544	-0.00544
1	0.001343	-0.03717	-0.03717	-0.01201	0.008185	-0.00354	0.016275	0.016275	0.016275	0.007831	0.007408	-0.01201	0.016275	0.017013	0.017013
2	-0.03717	-0.01201	-0.01201	-0.02666	0.001089	0.005763	0.00741	0.00741	0.00741	-0.00293	-0.00921	-0.02666	0.00741	0.016275	0.016275
3	-0.01201	-0.02666	-0.02666	-0.00544	-0.01083	0.007831	-0.00354	-0.00354	-0.00354	-0.00483	-0.004	-0.00544	-0.00354	0.00741	0.00741
4	-0.02666	-0.00544	-0.00544	0.017013	0.014868	-0.00293	0.005763	0.005763	0.005763	0.00433	0.006718	0.017013	0.005763	-0.00354	-0.00354
5	-0.00544	0.017013	0.017013	0.016275	-0.00327	-0.00483	0.007831	0.007831	0.007831	0.004278	0.016305	0.016275	0.007831	0.005763	0.005763

Abnormal Return (AR) Tahun 2005															
Hari ke	AALI	ASII	AUTO	BBNI	BDMN	BHIT	BLTA	BMTR	BNBR	BRPT	BUMI	CMNP	CTRS	DNKS	GGRM
-5	0.013102	-0.01081	0.030541	-0.01905	0.00307	-0.02645	0.053007	-0.01134	-0.00134	-0.03126	-0.00354	-0.0105	-0.01747	-0.00335	-0.01168
-4	0.084901	3.96E-06	-0.01905	0.002555	-0.01878	0.006658	0.016549	0.037169	-0.00283	-0.06463	0.017938	-0.00591	0.004379	-0.00134	-0.03215
-3	0.037554	0.030595	-0.002555	-0.00514	0.002264	0.005437	-0.00904	0.001908	-0.02966	-0.03628	0.021766	0.00646	-0.01624	0.026969	-0.00907
-2	-0.00339	-0.01518	0.00707	0.007582	-0.00993	-0.01701	-0.0271	0.026658	-0.0603	0.00279	0.01532	-0.01175	-0.01404	-0.01892	0.015038
-1	-0.00464	-0.00792	-0.02944	-0.01215	-0.0205	-0.01628	-0.00592	-0.04558	0.029247	-0.05707	0.000187	-0.00134	-0.02486	-0.01589	-0.01261
0	-0.05097	-0.00593	-0.00134	0.031709	0.007573	0.013	-0.0285	0.015247	-0.01701	0.004987	-0.00108	0.020219	0.001737	0.016547	0.011727
1	-0.01384	0.037169	0.046099	-0.00447	0.003305	-0.01646	0.018605	-0.04753	-0.01628	0.002809	0.032592	-0.02247	-0.01015	-0.028	-0.01076
2	0.005519	0.007398	-0.03224	-0.01245	-0.00109	0.014647	-0.01865	0.00334	-0.03067	0.013462	-0.01643	-0.0537	-0.00131	0.039285	0.005465
3	-0.02721	0.026658	0.026658	0.005437	-0.00622	-0.00783	0.014898	0.003538	-0.04408	0.004827	-0.00916	-0.05281	-0.02676	-0.01794	0.01083
4	0.053868	-0.04086	-0.01308	-0.01701	0.001892	0.002932	0.061657	-0.00576	-0.00576	0.0165	0.019952	-0.02732	0.012987	0.003538	-0.01736
5	-0.01443	-0.0073	-0.02644	-0.02209	-0.03519	-0.01517	-0.01836	-0.00783	0.017169	-0.00428	-0.0163	0.014975	-0.00783	0.058067	-0.00576
CAR	0.080454	0.013818	-0.00867	-0.04508	-0.0736	-0.05653	0.057134	-0.03019	-0.16153	-0.14815	0.06124	-0.14416	-0.09957	0.058957	-0.05634

Actual Return (Rit) Tahun 2005													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	0.03571	0	-0.01042	-0.01031	0	-0.0122	-0.09859	0.09639	-0.01449	0	0	0	-0.02326
-4	0	0	-0.02105	-0.00521	0	-0.03704	-0.01562	0.01099	-0.01471	-0.01299	-0.08696	-0.01887	0
-3	0.01149	0	0.05376	0	-0.04545	-0.02564	-0.06349	-0.03261	-0.07463	0	-0.09524	0.01923	-0.03571
-2	-0.02273	0.03419	0.02041	0.02094	-0.02381	-0.07895	-0.05085	0.07865	-0.03226	-0.03947	0	-0.07547	-0.01235
-1	0	0	0.05	0.04615	-0.02439	0.02857	0.01786	0.01042	-0.01667	-0.10959	0	-0.0102	-0.0375
0	0	0	-0.01905	0.01961	0	0.02778	0.03509	-0.02062	0.01695	-0.03077	0.05263	0.04124	0
1	0.02326	0	-0.01942	-0.04808	0.025	0.04054	0.0339	0.02105	0	0.04762	0	-0.0099	0.06494
2	-0.03409	0	0.0198	0.0101	0.04878	-0.02597	0	-0.01031	0	0.01515	0	-0.02	0
3	-0.09412	-0.22314	0.01942	-0.02	-0.04651	0	0	0	-0.03333	0.01493	-0.05	-0.02041	-0.02439
4	0.01299	0.14894	0	-0.03061	0.02439	0.04	0	0.01042	0	0	0.05263	0.01042	0
5	0	0.05556	0.06667	0.02632	0	0.03846	0.03279	-0.02062	0	-0.01471	0	0.03093	0

Return Market (Rmt) Tahun 2005													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	0.005763	0.003348	0.005734	0.019046	0.001343	0.001343	0.001343	-0.0024	0.001343	0.003348	0.001343	0.001343	0.001343
-4	0.007831	0.001343	0.002991	-0.00256	-0.03717	-0.03717	-0.03717	-0.0089	-0.03717	0.001343	-0.03717	-0.03717	-0.03717
-3	-0.00293	-0.03717	-0.00037	0.01063	-0.01201	-0.01201	-0.01201	-0.00606	-0.01201	-0.03717	-0.01201	-0.01201	-0.01201
-2	-0.00483	-0.01201	-0.01899	0.003348	-0.02666	-0.02666	-0.02666	0.009057	-0.02666	-0.01201	-0.02666	-0.02666	-0.02666
-1	0.00433	-0.02666	-0.00885	0.001343	-0.00544	-0.00544	-0.00544	0.00617	-0.00544	-0.01201	-0.00544	-0.00544	-0.00544
0	0.004278	-0.00544	0.018784	-0.03717	0.017013	0.017013	0.017013	0.018433	0.017013	-0.00544	0.017013	0.017013	0.017013
1	-0.00745	0.017013	-0.01389	-0.01201	0.016275	0.016275	0.016275	0.006354	0.016275	0.017013	0.016275	0.016275	0.016275
2	-0.01282	0.016275	0.00925	-0.02666	0.00741	0.00741	0.00741	0.009616	0.00741	0.016275	0.00741	0.00741	0.00741
3	-0.03459	0.00741	0.009007	-0.00544	-0.00354	-0.00354	-0.00354	0.008795	-0.00354	0.00741	-0.00354	-0.00354	-0.00354
4	0.003542	-0.00354	0.004057	0.017013	0.005763	0.005763	0.005763	-0.00031	0.005763	-0.00354	0.005763	0.005763	0.005763
5	0.009462	0.005763	0.008185	0.016275	0.007831	0.007831	0.007831	0.005734	0.007831	0.005763	0.007831	0.007831	0.007831

Abnormal Return (AR) Tahun 2005													
Hari ke	GJTL	HITS	INDF	ISAT	KAEF	KLBF	LMAS	LPBN	MLPL	MPPA	MTDL	PBNB	PNIN
-5	0.029947	-0.00335	-0.01615	-0.02936	-0.00134	-0.01354	-0.09993	0.09879	-0.01583	-0.00335	-0.00134	-0.00134	-0.0246
-4	-0.00783	-0.00134	-0.02404	-0.00265	0.037169	0.000129	0.021549	0.01989	0.022459	-0.01433	-0.04979	0.018299	0.037169
-3	0.014422	0.037169	0.054131	-0.01063	-0.03344	-0.01363	-0.05148	-0.02655	-0.06262	0.037169	-0.08323	0.031238	-0.0237
-2	-0.0179	0.046198	0.039396	0.017592	0.002848	-0.05229	-0.02419	0.089593	-0.0056	-0.02746	0.026658	-0.04881	0.014308
-1	-0.00433	0.026668	0.05885	0.044807	-0.01895	0.034007	0.023297	0.00425	-0.01123	-0.08293	0.005437	-0.00476	-0.03206
0	-0.00428	0.005437	-0.03783	0.056779	-0.01701	0.010767	0.018077	-0.03905	-6.3E-05	-0.02533	0.035617	0.024227	-0.01701
1	0.030714	-0.01701	-0.00553	-0.03607	0.008725	0.024265	0.017625	0.014696	-0.01628	0.030607	-0.01628	-0.02618	0.048665
2	-0.02127	-0.01628	0.009875	0.036758	0.04137	-0.03338	-0.00741	-0.01993	-0.00741	-0.00113	-0.00741	-0.02741	-0.00741
3	-0.05953	-0.23055	0.010413	-0.01456	-0.04297	0.003538	0.003638	-0.00879	-0.02979	0.00752	-0.04646	-0.01687	-0.02085
4	0.009448	0.152478	-0.00406	-0.04762	0.018627	0.034237	-0.00576	0.010731	-0.00576	0.003538	0.046867	0.004657	-0.00576
5	-0.00946	0.049797	0.058485	0.010045	-0.00783	0.030629	0.024959	-0.02635	-0.00783	-0.02047	-0.00783	0.023099	-0.00783
CAR	-0.04008	0.049207	0.143537	0.025082	-0.01282	0.024724	-0.07974	0.097269	-0.13997	-0.09617	-0.09777	-0.02386	-0.0391



Actual Return (Rit) Tahun 2005													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	-0.00581	0.025	-0.03571	-0.01333	-0.01667	0	0.01111	0.02128	-0.00629	-0.01042	0.01449	0	
-4	-0.02339	-0.03659	0	-0.01351	-0.0339	-0.03158	-0.01099	-0.04167	-0.05063	0	-0.00735	-0.00699	
-3	0	0.01266	0	0	0	-0.04348	-0.03333	-0.06522	0	-0.01053	0.01481	0.02817	
-2	-0.04192	-0.025	0	0	-0.01754	0.02273	-0.02299	-0.02326	0	-0.03191	0.00752	-0.0137	
-1	-0.05625	-0.01282	0	0	-0.05357	-0.01111	-0.01176	0	0	0	0	0.01389	
0	0.00662	0.01299	-0.03704	-0.0274	-0.11321	0.01124	0.0119	0	-0.06667	-0.05495	0.00746	0	
1	0.03947	-0.01282	0	0.02817	-0.01064	-0.03333	-0.01176	0	0.07143	0	0.05185	0.00685	
2	0.01266	0	0	-0.0274	0.01075	0.01149	-0.02381	0	-0.00667	0.04651	0.05469	0.0068	
3	0.025	-0.01299	0	0	0.02128	0.04545	0	-0.02381	0	0.02222	-0.02479	-0.00676	
4	0.03049	-0.01316	-0.03846	0.02817	-0.02083	0.03261	0	0	0.00671	-0.03261	0.0678	-0.01361	
5	-0.00592	0.04	0.04	-0.0411	-0.01064	0.02105	0.02439	0	0.02	-0.01124	0.05455	0.0069	

Return Market (Rimt) Tahun 2005													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	0.001343	0.001343	-0.00483	0.001343	0.01063	0.009462	0.003348	0.001343	0.001343	0.01063	-0.00327	-0.00885	
-4	-0.03717	-0.03717	0.00433	-0.03717	0.003348	-0.02177	0.001343	-0.03717	-0.03717	0.003348	0.019046	0.018784	
-3	-0.01201	-0.01201	0.004278	-0.01201	0.001343	-0.02865	-0.03717	-0.01201	-0.01201	0.001343	-0.00256	-0.01389	
-2	-0.02666	-0.02666	-0.00745	-0.02666	-0.03717	0.013323	-0.01201	-0.02666	-0.02666	-0.03717	0.01063	0.009925	
-1	-0.00544	-0.00544	-0.01282	-0.00544	-0.01201	0.001084	-0.02666	-0.00544	-0.00544	-0.01201	0.003348	0.009007	
0	0.017013	0.017013	-0.03459	0.017013	-0.02666	0.007408	-0.00544	0.017013	0.017013	-0.02666	0.001343	0.004057	
1	0.016275	0.016275	0.003542	0.016275	-0.00544	-0.00921	0.017013	0.016275	0.016275	-0.00544	-0.03717	0.008185	
2	0.00741	0.00741	0.009462	0.00741	0.017013	-0.004	0.016275	0.00741	0.00741	0.017013	-0.01201	0.001089	
3	-0.00354	-0.00354	-0.02177	-0.00354	0.016275	0.006718	0.00741	-0.00354	-0.00354	0.016275	-0.02666	-0.01083	
4	0.005763	0.005763	-0.02865	0.005763	0.00741	0.016305	-0.00354	0.005763	0.005763	0.00741	-0.00544	0.014868	
5	0.007831	0.007831	0.013323	0.007831	-0.00354	0.021281	0.005763	0.007831	0.007831	-0.00354	0.017013	-0.00327	

Abnormal Return (AR) Tahun 2005													
Hari ke	PTBA	RALS	RMBA	SCMA	SMCB	SMRA	TINS	TRST	TSPC	TURI	UNTR	UNVR	
-5	-0.00715	0.023657	-0.03088	-0.01467	-0.0273	-0.00946	0.007762	0.019937	-0.00763	-0.02105	0.017761	0.00885	
-4	0.013779	0.000579	-0.00433	0.023659	-0.03725	-0.00981	-0.01233	-0.0045	-0.01346	-0.00335	-0.0264	-0.02577	
-3	0.012008	0.024668	-0.00428	0.012008	-0.00134	-0.01483	0.003839	-0.05321	0.012008	-0.01187	0.017365	0.042064	
-2	-0.01526	0.001658	0.007454	0.026658	0.019629	0.009407	-0.01098	0.003398	0.026658	0.005259	-0.00311	-0.02363	
-1	-0.05081	-0.00738	0.012817	0.005437	-0.04156	-0.01219	0.014898	0.005437	0.005437	0.012008	-0.00335	0.004883	
0	-0.01039	-0.00402	-0.00245	-0.04441	-0.08655	0.003832	0.017337	-0.01701	-0.08368	-0.02829	0.006117	-0.00406	
1	0.023195	-0.0291	-0.00354	0.011895	-0.0052	-0.02412	-0.02877	-0.01628	0.055155	0.005437	0.089019	-0.00134	
2	0.00525	-0.00741	-0.00946	-0.03481	-0.00626	0.015492	-0.04009	-0.00741	-0.01408	0.029497	0.066698	0.005711	
3	0.028538	-0.00945	0.021766	0.003538	0.005005	0.038732	-0.00741	-0.02027	0.003538	0.005945	0.001868	0.004067	
4	0.024727	-0.01892	-0.00981	0.022407	-0.02824	0.016305	0.003538	-0.00576	0.000947	-0.04002	0.073237	-0.02848	
5	-0.01375	0.032169	0.026677	-0.04893	-0.0071	-0.00023	0.018627	-0.00783	0.012169	-0.0077	0.037537	0.010171	
CAR	0.010124	0.006444	0.003955	-0.03723	-0.21618	0.013121	-0.03358	-0.10351	-0.00295	-0.05414	0.276748	-0.00752	