

## Lampiran 1

### Daftar Nilai Akhir Pembobotan Sales dan Operating Profit

Portfolio A				Portfolio B				Portfolio C			
Emiten	Nilai Akhir	Emiten	Nilai Akhir	Emiten	Nilai Akhir	Emiten	Nilai Akhir	Emiten	Nilai Akhir	Emiten	Nilai Akhir
HEXA	0,9996	HMSP	0,4859	PNSE	1,4990	KLBF	0,3327	IKBI	1,2459	SMRA	0,2684
RIGS	0,9238	TBMS	0,4500	INDS	1,4091	BRNA	0,3232	KIJA	0,7797	TOTO	0,2682
KICI	0,8200	MERK	0,4477	BHIT	1,3519	MEDC	0,3217	POOL	0,6123	AALI	0,2530
INCO	0,8130	TSPC	0,4469	CMPP	1,0666	RALS	0,3173	IMAS	0,5905	INCO	0,2377
SCCO	0,8039	SMSM	0,4417	MIRA	1,0008	BATA	0,3140	AHAP	0,5664	STTP	0,2364
BLTA	0,7457	UNIC	0,4407	KIJA	0,9551	EPMT	0,2834	TURI	0,5054	RALS	0,2336
CPPR	0,7438	DYNA	0,4321	IMAS	0,8334	ULTJ	0,2799	NISP	0,4880	ISAT	0,2156
MEDC	0,7408	POOL	0,4158	SHDA	0,6827	ISAT	0,2742	DUTI	0,4833	MERK	0,1982
NIPS	0,7004	GJTL	0,3986	AHAP	0,6276	SCCO	0,2570	TLKM	0,4366	BRNA	0,1972
BATA	0,6807	BHIT	0,3938	TURI	0,5947	LMPI	0,2409	CMPP	0,4207	HMSP	0,1926
DLTA	0,6623	MLIA	0,3906	INCO	0,5424	TSPC	0,2362	SCCO	0,4143	UNVR	0,1872
AMFG	0,6527	INDF	0,3877	DNKS	0,5142	SMRA	0,2349	DNKS	0,4032	MLIA	0,1871
EPMT	0,6363	LTLS	0,3812	MLIA	0,4771	LMSH	0,2334	TRST	0,4029	AKPI	0,1858
PTRO	0,6357	SPMA	0,3794	MPPA	0,4397	TCID	0,2321	EPMT	0,3854	ULTJ	0,1834
PTRO	0,6357	SHDA	0,3777	IKBI	0,4331	MTSM	0,2252	AQUA	0,3718	LSIP	0,1830
DVLA	0,6245	MYTX	0,3666	MERK	0,4157	INTP	0,2247	AMFG	0,3703	LMPI	0,1605
CPIN	0,6215	TURI	0,3646	HMSP	0,3987	BATI	0,2222	SHDA	0,3525	MRAT	0,1528
SHSA	0,6118	BRNA	0,3587	TLKM	0,3889	NISP	0,2165	PWON	0,3486	UNSP	0,1519
BRAM	0,5931	TCID	0,3576	STTP	0,3887	SMGR	0,2108	DYNA	0,3371	ASII	0,1457
BUKK	0,5929	INDR	0,3570	DLTA	0,3860	GGRM	0,2077	INTP	0,3339	DVLA	0,1420
HERO	0,5642	BATI	0,3547	DYNA	0,3773	MTDL	0,2074	INDS	0,3238	TCID	0,1362
AKPI	0,5572	FASW	0,3547	MLBI	0,3728	TRST	0,2073	ZBRA	0,3217	BLTA	0,1281
ASRM	0,5535	HITS	0,3331	ASII	0,3632	AMFG	0,1930	MEDC	0,3146	PNSE	0,1252
UNVR	0,5441	UNTR	0,3329	BGMT	0,3592	CPIN	0,1895	BGMT	0,2968	SMGR	0,1176
ANTM	0,5355	STTP	0,3307	DUTI	0,3525	ZBRA	0,1886	PNLF	0,2911	MLBI	0,1174
KLBF	0,5289	DSUC	0,3244	UNVR	0,3471	BUKK	0,1743	KLBF	0,2849	GGRM	0,1141
DNKS	0,5283	RALS	0,3129	MRAT	0,3398	INCI	0,1656	PLIN	0,2824	MREI	0,1141
SOBI	0,5272	MPPA	0,3074	AQUA	0,3345			MLPL	0,2769	IGAR	0,1138
TRST	0,5100	GGRM	0,2971								
AQUA	0,5027	TINS	0,2915								
IGAR	0,4920	PRAS	0,2850								
ASBI	0,4876	SMGR	0,2828								

Lampiran 2

Daftar ROE Perusahaan Portfolio A, B, dan C

Portfolio A					Portfolio B					Portfolio C																			
Emiten	1998	1999	2000	Rata-rata	Emiten	1998	1999	2000	Rata-rata	Emiten	1999	2000	2001	Rata-rata	Emiten	2000	2001	2002	Rata-rata	Emiten	2000	2001	2002	Rata-rata					
RIGS	48,1%	17,7%	34,5%	33,44%	TSPC	29,9%	12,4%	33,0%	25,08%	PNSE	18,1%	-32,9%	-6,6%	-7,12%	BRNA	26,2%	24,2%	32,1%	27,51%	IKBI	1,6%	4,9%	-1,4%	1,68%	TOTO	-170,7%	40,0%	64,1%	-22,21%
KICI	19,8%	6,5%	14,0%	13,42%	SMSM	267,8%	18,0%	20,3%	102,04%	INDS	13,4%	-44,8%	16,9%	-4,84%	MEDC	7,8%	17,0%	16,3%	13,68%	POOL	23,8%	11,0%	19,0%	17,96%	AALI	6,6%	7,6%	17,6%	10,64%
INCO	1,0%	3,3%	11,1%	5,11%	UNIC	13,9%	31,4%	19,7%	21,67%	BHIT	36,5%	24,1%	9,1%	23,25%	RALS	26,9%	26,8%	27,2%	26,96%	AHAP	5,9%	9,8%	9,8%	8,51%	INCO	11,1%	1,3%	3,9%	5,41%
BLTA	11,4%	20,4%	3,0%	11,60%	DYNA	10,3%	14,5%	13,5%	12,76%	CMPP	0,6%	2,0%	2,6%	1,71%	BATA	48,2%	50,9%	44,8%	47,94%	TURI	33,5%	21,9%	17,5%	24,29%	STTP	16,1%	9,3%	11,2%	12,22%
MEDC	31,7%	7,8%	17,0%	18,84%	POOL	14,3%	5,5%	23,8%	14,53%	MIRA	-16,6%	-107,5%	4,7%	-39,81%	EPMT	40,9%	-27,2%	42,3%	18,65%	NISP	15,9%	14,9%	10,3%	13,71%	RALS	26,8%	27,2%	22,4%	25,47%
NIPS	-1009,3%	31,5%	-144,1%	-373,97%	BHIT	-71,5%	36,5%	24,1%	-3,64%	SHDA	26,1%	28,7%	33,1%	29,29%	ULTJ	2,7%	6,3%	6,0%	4,98%	DUTI	7,6%	7,5%	18,2%	11,10%	ISAT	30,7%	13,5%	3,2%	15,80%
BATA	36,0%	48,2%	50,9%	45,01%	INDF	23,7%	58,0%	21,1%	34,26%	AHAP	2,6%	5,9%	9,8%	6,10%	ISAT	29,0%	30,7%	13,5%	24,40%	TLKM	18,6%	45,6%	52,5%	38,87%	MERK	51,0%	44,2%	25,1%	40,10%
DLTA	14,8%	30,3%	15,9%	20,33%	LTLS	31,5%	19,4%	7,5%	19,46%	TURI	12,1%	33,5%	21,9%	22,51%	LMPI	-222,6%	-101,1%	-9,9%	-111,19%	CMPP	2,0%	2,6%	2,3%	2,29%	BRNA	24,2%	32,1%	32,1%	29,50%
AMFG	3,0%	6,2%	-5,7%	1,16%	SPMA	1,8%	4,2%	-51,3%	-15,09%	INCO	3,3%	11,1%	1,3%	5,20%	TSPC	12,4%	33,0%	24,9%	23,44%	DNKS	28,4%	29,3%	33,6%	30,41%	HMSP	26,5%	23,0%	32,1%	27,21%
EPMT	-2833,8%	40,9%	-27,2%	-840,05%	SHDA	4,7%	26,1%	28,7%	19,83%	DNKS	42,9%	28,4%	29,3%	33,52%	SMRA	52,4%	18,4%	59,2%	43,37%	TRST	-158,8%	74,5%	35,5%	-16,25%	UNVR	57,0%	51,3%	48,4%	52,26%
PTRO	42,4%	13,5%	8,0%	21,32%	TURI	1,7%	12,1%	33,5%	15,77%	MPPA	14,7%	16,7%	5,9%	12,43%	LMSH	9,1%	-10,0%	9,8%	2,99%	EPMT	-27,2%	42,3%	48,8%	21,29%	ULTJ	6,3%	6,0%	3,6%	5,29%
DVLA	-99,2%	0,9%	-9,5%	-35,90%	BRNA	9,9%	26,2%	24,2%	20,03%	IKBI	0,6%	1,6%	4,9%	2,36%	TCID	30,8%	22,0%	17,7%	23,48%	AQUA	31,1%	29,1%	30,0%	30,05%	LMPI	-101,1%	-9,9%	-126,3%	-79,07%
CPIN	-18,6%	47,1%	19,7%	16,04%	TCID	20,1%	30,8%	22,0%	24,28%	MERK	31,5%	51,0%	44,2%	42,23%	MTSM	11,9%	-34,1%	12,0%	-3,41%	AMFG	-5,7%	23,4%	28,5%	15,40%	MRAT	13,8%	14,6%	8,5%	12,31%
BRAM	-117,8%	52,6%	5,5%	-19,94%	INDR	0,1%	0,8%	7,6%	2,91%	HMSP	45,6%	26,5%	23,0%	31,70%	INTP	46,5%	-78,4%	-2,3%	-11,40%	SHDA	28,7%	33,1%	21,2%	27,65%	ASII	-14,0%	32,9%	56,0%	24,95%
HERO	-71,4%	49,0%	26,5%	1,39%	BATI	18,0%	28,1%	15,1%	20,39%	TLKM	17,8%	18,6%	45,6%	27,30%	BATI	28,1%	15,1%	28,1%	23,75%	DYNA	13,5%	13,2%	14,7%	13,80%	DVLA	-9,5%	-1,1%	28,0%	5,80%
ASRM	19,5%	20,2%	13,1%	17,62%	FASW	-74,1%	26,7%	-19,9%	-22,43%	STTP	16,0%	16,1%	9,3%	13,81%	NISP	6,0%	15,9%	14,9%	12,28%	INTP	-78,4%	-2,3%	27,3%	-17,79%	TCID	22,0%	17,7%	19,2%	19,59%
UNVR	40,2%	58,6%	57,0%	51,93%	HITS	13,5%	2,3%	110,9%	42,24%	DLTA	30,3%	15,9%	17,4%	21,19%	SMGR	8,8%	11,5%	10,0%	10,11%	INDS	-44,8%	16,9%	45,2%	5,76%	BLTA	3,0%	10,4%	10,7%	8,02%
ANTM	22,2%	15,3%	21,9%	19,80%	STTP	17,0%	16,0%	16,1%	16,37%	DYNA	14,5%	13,5%	13,2%	13,72%	GGRM	39,3%	36,7%	25,5%	33,82%	ZBRA	117,1%	6,5%	2,8%	42,12%	PNSE	-32,9%	-6,6%	15,6%	-7,97%
DNKS	-159,9%	42,9%	28,4%	-29,58%	DSUC	8,8%	22,3%	-12,1%	6,32%	MLBI	25,2%	43,6%	39,0%	35,91%	MTDL	57,6%	18,4%	34,3%	36,78%	MEDC	17,0%	16,3%	17,4%	16,87%	SMGR	11,5%	10,0%	8,2%	9,92%
TRST	-68,2%	52,0%	-158,8%	-58,35%	RALS	15,0%	26,9%	26,8%	22,89%	ASII	73,9%	-14,0%	32,9%	30,95%	TRST	52,0%	-158,8%	74,5%	-10,77%	BGMT	-17,1%	1,9%	-4,4%	-6,53%	MLBI	43,6%	39,0%	30,1%	37,54%
AQUA	28,5%	24,9%	31,1%	28,13%	MPPA	-13,4%	14,7%	16,7%	5,99%	BGMT	12,3%	-17,1%	1,9%	-0,97%	AMFG	6,2%	-5,7%	23,4%	7,97%	PNLF	1,4%	0,4%	3,7%	1,81%	GGRM	36,7%	25,5%	21,5%	27,89%
IGAR	20,1%	30,8%	20,3%	23,72%	GGRM	26,9%	39,3%	36,7%	34,30%	DUTI	5,8%	7,6%	7,5%	6,95%	CPIN	47,1%	19,7%	15,5%	27,39%	PLIN	-0,9%	2,8%	19,1%	7,00%	MREI	2,4%	12,4%	12,6%	9,14%
ASBI	19,8%	19,4%	18,9%	19,37%	TINS	41,0%	22,9%	20,7%	28,20%	UNVR	58,6%	57,0%	51,3%	55,65%	ZBRA	-1154,8%	117,1%	6,5%	-343,74%	MLPL	12,8%	15,3%	1,9%	10,01%	IGAR	20,3%	7,7%	15,2%	14,38%
HMSP	-7,4%	45,6%	26,5%	21,57%	PRAS	-111,6%	8,9%	15,7%	-28,99%	MRAT	10,7%	13,8%	14,6%	13,05%	INCI	18,4%	16,3%	15,8%	16,86%	SMRA	18,4%	59,2%	19,5%	32,40%					
TBMS	15,2%	7,1%	9,8%	10,70%	SMGR	9,6%	8,8%	11,5%	9,95%	AQUA	24,9%	31,1%	29,1%	28,35%															
MERK	32,2%	31,5%	51,0%	38,22%																									

Lampiran 3

Daftar DER Perusahaan Portfolio A, B, dan C

Port A										Portfolio B										Portfolio C										
Emiten	1998	1999	2000	Rata-rata	Emiten	1998	1999	2000	Rata-rata	Emiten	1999	2000	2001	Rata-rata	Emiten	1999	2000	2001	Rata-rata	Emiten	2000	2001	2002	Rata-rata	Emiten	2000	2001	2002	Rata-rata	
RIGS	7%	3%	5%	5,00%	TSPC	83%	44%	30%	52,33%	PNSE	171%	289%	338%	266,00%	BRNA	38%	57%	75%	56,67%	IKBI	26%	20%	27%	24,33%	TOTO	1119%	1262%	413%	931,33%	
KICI	58%	60%	70%	62,67%	SMSM	18%	31%	64%	37,67%	INDS	375%	696%	640%	570,33%	MEDC	46%	29%	20%	31,67%	POOL	4%	11%	9%	8,00%	AALI	118%	114%	97%	109,67%	
INCO	99%	102%	79%	93,33%	UNIC	342%	242%	199%	261,00%	BHIT	84%	109%	63%	85,33%	RALS	91%	83%	90%	88,00%	AHAP	27,00%	35,00%	45,00%	35,67%	INCO	79%	67%	58%	68,00%	
BLTA	266%	245%	240%	250,33%	DYNA	34%	43%	77%	51,33%	CMPP	15,0%	18,0%	31,0%	21,33%	BATA	45%	67%	57%	56,33%	TURI	181%	207%	164%	184,00%	STTP	47%	69%	75%	63,67%	
MEDC	203%	46%	29%	92,67%	POOL	20%	10%	4%	11,33%	MIRA	515,0%	1109,0%	272,0%	632,00%	EPMT	709%	1007%	596%	770,67%	NISP	1286%	1388%	1105%	1259,67%	RALS	83%	90%	71%	81,33%	
NIPS	3488%	387%	1231%	1702,00%	BHIT	54%	84%	109%	82,33%	SHDA	18%	19%	17%	18,00%	ULTJ	54%	48%	91%	64,33%	DUTI	197%	181%	131%	189,67%	ISAT	23%	106%	106%	78,33%	
BATA	69%	45%	67%	60,33%	INDF	1520%	320%	290%	710,00%	AHAP	18,00%	27,00%	35,00%	26,67%	ISAT	21%	23%	106%	50,00%	TLKM	111%	235%	145%	163,67%	MERK	34%	28%	15%	25,67%	
DLTA	190%	62%	78%	110,00%	LTLS	89%	71%	99%	86,33%	TURI	72%	181%	207%	153,33%	LMPI	3123,0%	1390,0%	642,0%	1718,33%	CMPP	18,0%	31,0%	82,0%	43,67%	BRNA	57%	75%	68%	66,67%	
AMFG	286%	279%	308%	291,00%	SPMA	106%	88%	197%	130,33%	INCO	102%	79%	67%	82,67%	TSPC	44%	30%	26%	33,33%	DNKS	196%	179%	136%	170,33%	HMSP	118%	122%	85%	108,33%	
EPMT	16503%	709%	1007%	6073,00%	SHDA	11%	18%	19%	16,00%	DNKS	238%	196%	179%	204,33%	SMRA	457,0%	438,0%	100,0%	331,67%	TRST	1495%	284%	146%	641,67%	UNVR	58%	55%	52%	55,00%	
PTRO	43%	88%	80%	70,33%	TURI	234%	72%	181%	162,33%	MPPA	78%	74%	57%	69,67%	LMSH	253,0%	333,0%	302,0%	296,00%	EPMT	1007%	596%	337%	646,67%	ULTJ	48%	91%	94%	77,67%	
DVLA	122%	81%	121%	108,00%	BRNA	70%	38%	57%	55,00%	IKBI	14%	26%	20%	20,00%	TCID	68%	38%	35%	47,00%	AQUA	171%	208%	144%	174,33%	LMPI	1390,0%	642,0%	854,0%	962,00%	
CPIN	579%	242%	200%	340,33%	TCID	68%	68%	38%	58,00%	MERK	33%	34%	28%	31,67%	MTSM	149,0%	208,0%	167,0%	174,67%	AMFG	308%	205%	107%	206,67%	MRAT	22%	18%	21%	20,33%	
BRAM	722%	291%	366%	459,67%	INDR	110%	144%	124%	126,00%	HMSP	107%	118%	122%	115,67%	INTP	745%	941%	332%	672,67%	SHDA	19%	17%	12%	16,00%	ASII	1406%	858%	266%	843,33%	
HERO	564%	282%	221%	355,67%	BATI	430%	715%	112%	419,00%	TLKM	115%	111%	235%	153,67%	BATI	715%	112%	80%	302,33%	DYNA	77%	84%	57%	72,67%	DVLA	121%	133%	42%	98,67%	
ASRM	152%	113%	141%	135,33%	FASW	421%	315%	364%	373,33%	STTP	26%	47%	69%	47,33%	NISP	1139%	1286%	1388%	1271,00%	INTP	941%	332%	201%	491,33%	TCID	38%	35%	17%	30,00%	
UNVR	143%	100%	58%	100,33%	HITS	371%	416%	544%	443,67%	DLTA	62%	78%	35%	58,33%	SMGR	161%	152%	176%	163,00%	INDS	696%	640%	313%	549,67%	BLTA	240%	204%	160%	201,33%	
ANTM	37%	41%	43%	40,33%	STTP	14%	26%	47%	29,00%	DYNA	43%	77%	84%	68,00%	GGRM	39%	77%	64%	60,00%	ZBRA	1171,0%	79,0%	90,0%	446,67%	PNSE	289%	338%	210%	279,00%	
DNKS	717%	238%	196%	383,67%	DSUC	199,0%	182,0%	259,0%	213,33%	MLBI	66%	102%	77%	81,67%	MTDL	189,0%	76,0%	66,0%	110,33%	MEDC	29%	20%	50%	33,00%	SMGR	152%	176%	111%	146,18%	
TRST	1054%	422%	1495%	990,33%	RALS	76%	91%	83%	83,33%	ASII	923%	1406%	858%	1062,33%	TRST	422%	1495%	284%	733,67%	BGMT	85%	32%	47%	54,67%	MLBI	102%	77%	68%	82,33%	
AQUA	159%	156%	171%	162,00%	MPPA	140%	78%	74%	97,33%	BGMT	21%	85%	32%	46,00%	AMFG	279%	308%	205%	264,00%	PNLF	32,0%	32,0%	37,0%	33,67%	GGRM	77%	64%	59%	66,67%	
IGAR	106%	69%	105%	93,33%	GGRM	58%	39%	77%	58,00%	DUTI	184%	197%	181%	187,33%	CPIN	242%	200%	157%	199,67%	PLIN	132%	138%	101%	123,67%	IMREI	139,0%	174,0%	219,0%	177,33%	
ASBI	353%	147%	138%	212,67%	TINS	34,0%	25,0%	29,0%	29,33%	UNVR	100%	58%	55%	71,00%	ZBRA	8495,0%	1171,0%	79,0%	3248,33%	MLPL	52,0%	60,0%	69,0%	60,33%	IGAR	105%	128%	80%	104,33%	
HMSP	216%	107%	118%	147,00%	PRAS	1762,0%	1164,0%	1365,0%	1430,33%	MRAT	15%	22%	18%	18,33%	INCI	9%	23%	16%	16,00%	SMRA	438,0%	100,0%	118,0%	218,67%						
TBMS	667,0%	520,0%	604,0%	597,00%	SMGR	154%	161%	152%	155,67%	AQUA	156%	171%	208%	178,33%																
MERK	252%	33%	34%	106,33%																										

Lampiran 4

Daftar NPM Perusahaan Portofolio A, B, dan C

Portofolio A										Portofolio B										Portofolio C									
Emiten	1998	1999	2000	Rata-rata	Emiten	1998	1999	2000	Rata-rata	Emiten	1999	2000	2001	Rata-rata	Emiten	1999	2000	2001	Rata-rata	Emiten	2000	2001	2002	Rata-rata	Emiten	2000	2001	2002	Rata-rata
RIGS	56,1%	28,1%	71,0%	51,71%	TSPC	23,6%	6,7%	24,0%	18,08%	PNSE	24,9%	-30,8%	-3,8%	-3,27%	BRNA	18,1%	15,0%	17,1%	16,74%	IKBI	0,9%	2,3%	-0,8%	0,79%	TOTO	-16,7%	3,7%	16,6%	1,22%
KICI	14,7%	5,8%	13,5%	11,34%	SMSM	16,5%	11,2%	11,7%	13,15%	INDS	7,8%	-9,4%	3,3%	0,57%	MEDC	10,8%	18,4%	17,8%	15,65%	POOL	94,3%	79,6%	66,3%	80,03%	AALI	6,2%	6,3%	11,3%	7,92%
INCO	4,3%	10,2%	20,0%	11,48%	UNIC	4,3%	12,4%	8,3%	8,31%	BHIT	84,8%	58,9%	37,7%	60,44%	RALS	12,6%	10,9%	11,1%	11,54%	AHAP	12,1%	14,9%	12,4%	13,13%	INCO	20,0%	3,1%	9,4%	10,87%
BLTA	12,8%	25,9%	4,0%	14,24%	DYNA	14,7%	14,7%	9,6%	13,00%	CMPP	1,4%	4,9%	5,2%	3,84%	BATA	17,6%	17,2%	15,6%	16,78%	TURI	4,6%	3,4%	3,0%	3,66%	STTP	8,8%	4,3%	4,8%	5,97%
MEDC	20,4%	10,8%	18,4%	16,53%	POOL	69,8%	36,4%	94,3%	66,84%	MIRA	-4,6%	-11,6%	1,6%	-4,85%	EPMT	3,2%	-1,2%	2,6%	1,53%	NISP	11,6%	8,8%	8,1%	9,46%	RALS	10,9%	11,1%	9,2%	10,40%
NIPS	-32,3%	7,4%	-12,1%	-12,30%	BHIT	-263,7%	84,8%	58,9%	-40,03%	SHDA	20,2%	22,5%	24,1%	22,24%	ULTJ	4,8%	-9,2%	6,4%	6,78%	DUTI	15,3%	8,3%	17,4%	13,66%	ISAT	63,4%	27,7%	5,0%	32,02%
BATA	14,1%	17,6%	17,2%	16,30%	INDF	1,7%	12,1%	5,1%	6,29%	AHAP	8,4%	12,1%	14,9%	11,80%	ISAT	50,4%	63,4%	27,7%	47,15%	TLKM	27,1%	26,4%	39,0%	30,81%	MERK	26,9%	25,2%	16,9%	22,99%
DLTA	10,4%	26,9%	13,3%	16,89%	LTLS	15,5%	10,2%	3,2%	9,64%	TURI	3,5%	4,6%	3,4%	3,83%	LMPI	-22,2%	-18,4%	-3,3%	-14,64%	CMPP	4,9%	5,2%	4,1%	4,74%	BRNA	15,0%	17,1%	13,3%	15,13%
AMFG	2,0%	3,5%	-2,3%	1,07%	SPMA	2,2%	5,2%	-36,8%	-9,79%	INCO	10,2%	20,0%	3,1%	11,11%	TSPC	6,7%	24,0%	17,8%	16,13%	DNKS	8,6%	7,7%	8,8%	8,35%	HMSP	10,1%	6,8%	11,1%	9,32%
EPMT	-13,0%	3,2%	-1,2%	-3,68%	SHDA	4,9%	20,2%	22,5%	15,84%	DNKS	13,4%	8,6%	7,7%	9,91%	SMRA	42,2%	11,5%	75,0%	42,90%	TRST	-28,5%	38,9%	28,2%	12,88%	UNVR	16,7%	14,8%	13,9%	15,13%
PTRO	18,9%	7,0%	2,9%	9,59%	TURI	0,6%	3,5%	4,6%	2,90%	MPPA	7,4%	6,6%	1,9%	5,30%	LMSH	3,2%	-2,0%	1,9%	1,01%	EPMT	-1,2%	2,6%	3,9%	1,76%	ULTJ	9,2%	6,4%	4,6%	6,73%
DVLA	-50,3%	0,5%	-3,7%	-17,84%	BRNA	6,7%	18,1%	15,0%	13,26%	IKBI	0,6%	0,9%	2,3%	1,26%	TCID	12,2%	11,4%	8,9%	10,80%	AQUA	7,0%	6,1%	6,5%	6,50%	LMPI	-18,4%	-3,3%	-29,8%	-17,18%
CPIN	-3,2%	10,7%	4,5%	4,01%	TCID	9,0%	12,2%	11,4%	10,84%	MERK	18,3%	26,9%	25,2%	23,45%	MTSM	11,9%	-19,4%	9,7%	0,75%	AMFG	-2,3%	10,3%	16,0%	7,99%	MRAT	16,2%	15,9%	8,1%	13,40%
BRAM	-22,8%	25,4%	1,8%	1,46%	INDR	0,1%	0,7%	5,9%	2,25%	HMSP	19,1%	10,1%	6,8%	11,99%	INTP	29,8%	-35,9%	-1,6%	-2,64%	SHDA	22,5%	24,1%	17,4%	21,30%	ASII	-0,8%	2,8%	11,9%	4,60%
HERO	-5,0%	6,1%	4,0%	1,70%	BATI	2,8%	3,0%	6,6%	4,12%	TLKM	27,9%	27,1%	26,4%	27,11%	BATI	3,0%	6,6%	15,9%	8,47%	DYNA	9,6%	8,6%	10,5%	9,57%	DVLA	-3,7%	-0,4%	11,6%	2,49%
ASRM	12,5%	13,0%	10,4%	11,97%	FASW	-45,4%	20,5%	-10,3%	-11,76%	STTP	12,4%	8,8%	4,3%	8,49%	NISP	3,4%	11,6%	8,8%	7,92%	INTP	-35,9%	-1,8%	26,4%	-3,77%	TCID	11,4%	8,9%	10,0%	10,08%
UNVR	6,5%	12,8%	16,7%	11,98%	HITS	10,8%	1,8%	75,5%	29,35%	DLTA	26,9%	13,3%	14,6%	18,26%	SMGR	7,8%	9,5%	6,8%	8,04%	INDS	-9,4%	3,3%	14,5%	2,80%	BLTA	4,0%	12,8%	11,6%	9,49%
ANTM	31,3%	23,3%	24,5%	26,35%	STTP	14,9%	12,4%	8,8%	12,03%	DYNA	14,7%	9,6%	8,6%	10,98%	GGRM	17,9%	15,0%	11,6%	14,85%	ZBRA	16,5%	5,8%	2,5%	8,29%	PNSE	-30,8%	-3,8%	11,3%	-7,78%
DNKS	-36,8%	13,4%	8,6%	-4,93%	DSUC	2,1%	5,9%	-2,6%	1,80%	MLBI	15,3%	18,4%	20,0%	17,90%	MTDL	6,2%	4,7%	9,3%	6,73%	MEDC	18,4%	17,8%	20,0%	18,72%	SMGR	9,5%	6,8%	5,2%	7,18%
TRST	-21,0%	34,9%	-28,5%	-4,84%	RALS	7,3%	12,6%	10,9%	10,27%	ASII	9,8%	-0,8%	2,8%	3,93%	TRST	34,9%	-28,5%	38,9%	15,12%	BGMT	-22,9%	4,1%	-6,4%	-8,37%	MLBI	18,4%	20,0%	15,7%	18,03%
AQUA	5,2%	4,9%	7,0%	5,70%	MPPA	-7,1%	7,4%	6,6%	2,31%	BGMT	24,2%	-22,9%	4,1%	1,80%	AMFG	3,5%	-2,3%	10,3%	3,83%	PNLF	7,7%	2,1%	12,0%	7,26%	GGRM	15,0%	11,6%	10,0%	12,19%
IGAR	8,9%	12,6%	7,3%	9,57%	GGRM	11,1%	17,9%	15,0%	14,69%	DUTI	16,6%	15,3%	8,3%	13,41%	CPIN	10,7%	4,5%	3,4%	6,22%	PLIN	-2,8%	7,3%	47,3%	17,24%	MREI	1,4%	6,1%	5,8%	4,41%
ASBI	7,9%	14,3%	12,6%	11,59%	TINS	25,5%	18,8%	20,3%	21,51%	UNVR	12,8%	16,7%	14,8%	14,74%	ZBRA	-26,2%	16,5%	5,8%	-1,30%	MLPL	33,7%	25,0%	4,0%	20,90%	IGAR	7,3%	2,4%	4,7%	4,82%
HMSP	-2,6%	19,1%	10,1%	8,85%	PRAS	-11,2%	1,3%	2,4%	-2,49%	MRAT	14,0%	16,2%	15,9%	15,36%	INCI	21,7%	25,4%	22,1%	23,03%	SMRA	11,5%	75,0%	29,0%	38,49%					
TBMS	2,3%	0,9%	0,9%	1,40%	SMGR	11,5%	7,8%	9,5%	9,62%	AQUA	4,9%	7,0%	6,1%	5,97%															
MERK	7,2%	18,3%	26,9%	17,46%																									

Lampiran 5

Daftar REE Perusahaan

Portfolio A	REE	Portfolio B	REE	Portfolio C	REE
FASW	98,54%	ULTJ	94,34%	CMPP	95,89%
UNVR	87,30%	MLBI	85,35%	ULTJ	92,99%
RALS	85,79%	AHAP	78,18%	PNSE	89,42%
TCID	84,16%	UNVR	77,89%	AHAP	88,72%
SMSM	81,77%	AQUA	77,54%	UNVR	86,34%
STTP	79,47%	SHDA	70,45%	MLBI	85,25%
HMSP	78,60%	BATA	69,18%	ZBRA	84,44%
MEDC	77,98%	ZBRA	60,32%	SMGR	81,53%
DNKS	75,58%	AMFG	54,20%	AALI	77,93%
DVLA	73,72%	MEDC	53,82%	PLIN	74,01%
TSPC	71,16%	MERK	41,32%	SHDA	70,73%
MERK	70,91%	DLTA	22,44%	NISP	70,06%
NIPS	70,84%			INCO	69,51%
KICI	70,54%			AQUA	67,89%
BHIT	68,06%			BLTA	63,05%
BATA	65,11%			TLKM	48,52%
DYNA	64,25%			HMSP	41,14%
AQUA	63,50%			MEDC	12,79%
SHDA	63,10%			MERK	8,29%
IGAR	59,32%				
EPMT	57,12%				
TURI	55,06%				
CPIN	38,92%				
BRNA	29,21%				
MPPA	25,02%				
ASBI	24,31%				
GGRM	23,98%				
DLTA	23,80%				
POOL	18,55%				
PRAS	4,51%				

Lampiran 6 – A

Daftar Owner Earning Perusahaan Portfolio A

SMSM Portfolio A				BATA				TSPC				STTP			
	1998	1999	2000		1998	1999	2000		1998	1999	2000		1998	1999	2000
Net Income	57.591.672.000	40.360.752.000	59.034.039.025	Net Income	25.593.491.000	50.397.383.000	63.322.094.000	Net Income	209.722.495.070	88.996.335.936	347.786.590.579	Net Income	23.668.932.453	29.271.142.656	33.018.764.234
FA				FA				FA				FA			
+	16.667.695.000	29.162.332.000	41.633.168.769	+	3.668.425.000	4.319.145.000	5.543.794.000	+	27.906.828.709	23.968.003.706	16.454.091.103	+	6.352.608.115	8.717.335.261	12.217.649.816
-	1.740.338.000	1.370.853.000	658.010.401	-	536.802.000	854.116.000	167.667.000	-	17.420.806.831	12.672.569.137	2.672.617.847	-	77.138.291	155.583.333	
Depreciation	14.927.357.000	27.791.479.000	40.975.158.368	Depreciation	3.131.623.000	3.465.029.000	5.376.127.000	Depreciation	10.486.021.878	11.295.434.569	13.781.473.256	Depreciation	6.275.469.824	8.561.751.928	12.217.649.816
+	74.765.644.000	54.518.371.000	181.532.233.025	+	6.757.210.000	9.799.379.000	19.930.886.000	+	91.649.041.417	167.416.401.234	30.057.615.159	+	17.332.100.478	46.081.217.758	56.449.723.239
-	5.707.547.000	2.567.608.000	28.839.045.252	-	2.653.808.000	2.335.111.000	2.873.485.000	-	31.750.336.049	154.517.866.875	4.333.929.774	-	3.779.567.244	422.250.000	
CAPEX	69.058.097.000	51.950.763.000	152.693.187.773	CAPEX	4.103.402.000	7.464.268.000	17.057.401.000	CAPEX	59.898.705.368	12.898.534.359	25.723.685.395	CAPEX	13.552.533.234	45.658.967.758	56.449.723.239
Owner Earnings	3.460.932.000	16.201.468.000	(52.683.990.380)	Owner Earnings	24.621.712.000	46.398.144.000	51.640.820.000	Owner Earnings	160.309.811.560	87.393.236.146	335.844.378.450	Owner Earnings	16.391.869.043	(7.826.073.174)	(11.213.309.189)
UNVR				TCID				MERK				POOL			
	1998	1999	2000		1998	1999	2000		1998	1999	2000		1998	1999	2000
Net Income	202.915.000.000	535.005.000.000	813.205.000.000	Net Income	23.460.150.237	45.221.182.000	53.025.495.305	Net Income	6.782.884.000	23.059.178.000	49.368.812.000	Net Income	7.078.036.653	2.833.671.859	15.408.584.975
FA				FA				FA				FA			
+	33.362.000.000	32.617.000.000	37.890.000.000	+	8.293.589.590	14.245.380.000	15.359.438.918	+	1.380.293.000	1.297.626.000	1.784.408.000	+	310.400.323	570.610.457	507.335.042
-	6.491.000.000	15.132.000.000	5.090.000.000	-	150.262.630	1.959.862.000	738.642.426	-	795.236.000	967.275.000	960.939.000	-	17.727.158	-	301.150.131
Depreciation	26.871.000.000	17.485.000.000	32.800.000.000	Depreciation	8.143.326.960	12.285.518.000	14.620.796.492	Depreciation	585.057.000	330.351.000	823.469.000	Depreciation	292.673.165	570.610.457	206.184.911
+	75.337.000.000	44.636.000.000	104.193.000.000	+	6.773.277.302	25.049.865.000	75.880.188.608	+	1.892.219.000	1.201.076.000	4.476.816.000	+	737.697.000	121.942.850	96.860.869
-	11.140.000.000	45.875.000.000	9.546.000.000	-	178.295.338	2.402.802.000	1.054.160.389	-	923.774.000	1.517.663.000	1.149.103.000	-	20.497.500	-	576.800.000
CAPEX	64.197.000.000	(1.239.000.000)	94.647.000.000	CAPEX	6.594.981.964	22.647.063.000	74.826.008.219	CAPEX	968.445.000	(316.587.000)	3.327.713.000	CAPEX	717.199.500	121.942.850	(479.939.131)
Owner Earnings	165.589.000.000	553.729.000.000	751.358.000.000	Owner Earnings	25.008.495.233	34.859.637.000	(7.179.716.422)	Owner Earnings	6.399.496.000	23.706.116.000	46.864.568.000	Owner Earnings	6.653.510.318	3.282.339.466	16.094.709.017
SHDA				RALS											
	1998	1999	2000		1998	1999	2000								
Net Income	11.775.386.849	86.502.772.768	131.410.875.000	Net Income	94.876.000.000	208.724.000.000	257.194.000.000								
FA				FA											
+	13.458.600.521	15.840.764.671	17.256.400.000	+	22.385.000.000	22.829.000.000	31.602.000.000								
-	471.682.298	299.721.920	590.883.000	-	15.203.000.000	270.000.000	230.000.000								
Depreciation	12.986.918.223	15.541.042.751	16.665.517.000	Depreciation	7.182.000.000	22.559.000.000	31.372.000.000								
+	34.650.690.249	28.385.052.354	21.111.477.000	+	34.052.000.000	93.182.000.000	97.806.000.000								
-	28.089.579.536	613.984.045	635.852.000	-	49.672.000.000	39.856.000.000	30.097.000.000								
CAPEX	6.561.110.713	27.771.068.309	20.475.625.000	CAPEX	(15.620.000.000)	53.326.000.000	67.709.000.000								
Owner Earnings	18.201.194.359	74.272.747.230	127.600.767.000	Owner Earnings	117.678.000.000	177.957.000.000	220.857.000.000								

Lampiran 6 – B

Daftar Owner Earning Perusahaan Portfolio B

UNVR	Portfolio B			SHDA	SHDA			MERK	MERK			ULTJ	ULTJ		
	1999	2000	2001		1999	2000	2001		1999	2000	2001		1999	2000	2001
Net Income	535.005.000.000	813.205.000.000	886.944.000.000	Net Income	86.502.772.788	131.410.875.000	224.766.000.000	Net Income	23.059.178.000	49.368.812.000	56.398.124.000	Net Income	12.104.290.527	29.873.810.799	30.396.092.582
FA				FA				FA				FA			
+	32.617.000.000	37.890.000.000	43.299.000.000	+	15.840.764.671	17.256.400.000	18.253.000.000	+	1.297.626.000	1.784.408.000	2.074.693.000	+	7.358.839.341	11.881.183.021	22.187.626.087
-	15.132.000.000	5.090.000.000	6.730.000.000	-	299.721.920	590.883.000	647.000.000	-	967.275.000	960.939.000	581.223.000	-	991.389.057	4.008.174.235	1.699.159.490
Depreciation	17.485.000.000	32.800.000.000	36.569.000.000	Depreciation	15.541.042.751	16.665.517.000	17.606.000.000	Depreciation	330.351.000	823.469.000	1.493.470.000	Depreciation	6.367.450.284	7.873.008.786	20.488.466.597
+	44.636.000.000	104.193.000.000	215.846.000.000	+	28.385.052.354	21.111.477.000	145.479.000.000	+	1.201.076.000	4.476.816.000	4.581.931.000	+	96.090.712.801	281.201.604.640	163.400.881.221
-	45.875.000.000	9.546.000.000	8.439.000.000	-	613.984.045	635.852.000	1.292.000.000	-	1.517.663.000	1.149.103.000	675.786.000	-	65.829.235.753	198.272.438.066	2.293.865.727
CAPEX	(1.239.000.000)	94.647.000.000	207.407.000.000	CAPEX	27.771.068.309	20.475.625.000	144.187.000.000	CAPEX	(316.587.000)	3.327.713.000	3.906.145.000	CAPEX	30.261.477.048	82.929.166.574	161.107.015.494
Owner Earnings	553.729.000.000	751.358.000.000	716.106.000.000	Owner Earnings	74.272.747.230	127.600.767.000	98.185.000.000	Owner Earnings	23.706.116.000	46.864.568.000	53.985.449.000	Owner Earnings	(11.789.736.237)	(45.182.346.989)	(110.222.456.315)
BATA				MLBI				AHAP				MEDC			
	1999	2000	2001		1999	2000	2001		1999	2000	2001		1999	2000	2001
Net Income	50.397.383.000	63.322.094.000	63.468.117.000	Net Income	62.318.615.000	93.722.910.000	113.836.185.000	Net Income	512.481.615	1.173.095.831	2.020.534.429	Net Income	175.963.880.000	572.328.655.000	704.518.757.000
FA				FA				FA				FA			
+	4.319.145.000	5.543.794.000	6.842.483.000	+	28.750.863.000	28.882.280.000	37.486.609.000	+	170.297.759	242.024.121	241.741.740	+	65.185.877.000	66.825.566.000	135.927.877.000
-	854.116.000	167.667.000	326.890.000	-	1.595.909.000	4.874.205.000	21.615.890.000	-	16.095.000	255.845.079	119.945.019	-	691.849.000	195.282.000	13.009.921.000
Depreciation	3.465.029.000	5.376.127.000	6.515.593.000	Depreciation	27.154.954.000	24.008.075.000	15.870.719.000	Depreciation	154.202.759	(13.820.968)	121.796.721	Depreciation	64.494.026.000	66.630.284.000	122.917.956.000
+	9.799.379.000	19.930.886.000	18.307.358.000	+	15.390.481.000	47.801.690.000	49.762.629.000	+	180.544.500	1.812.017.700	845.435.700	+	35.896.215.000	65.449.578.000	738.024.763.000
-	2.335.111.000	2.873.485.000	4.000.769.000	-	3.069.968.000	5.188.175.000	28.808.758.000	-	16.095.000	1.202.761.000	510.902.000	-	48.778.555.000	723.690.000	13.904.744.000
CAPEX	7.464.268.000	17.057.401.000	14.306.589.000	CAPEX	12.320.513.000	42.613.515.000	20.953.871.000	CAPEX	164.449.500	609.256.700	334.533.700	CAPEX	(12.882.340.000)	64.725.888.000	724.120.019.000
Owner Earnings	46.398.144.000	51.640.820.000	55.677.121.000	Owner Earnings	77.153.056.000	75.117.470.000	108.753.033.000	Owner Earnings	502.234.874	550.018.173	1.807.797.450	Owner Earnings	253.340.248.000	574.233.051.000	103.316.694.000
AQUA				DLTA											
	1999	2000	2001		1999	2000	2001		1999	2000	2001		1999	2000	2001
Net Income	20.054.829.411	38.464.528.990	48.014.292.158	Net Income	57.019.890.000	34.396.225.000	44.594.847.000	Net Income	57.019.890.000	34.396.225.000	44.594.847.000	Net Income	57.019.890.000	34.396.225.000	44.594.847.000
FA				FA				FA				FA			
+	24.463.523.422	31.738.497.025	44.893.909.290	+	17.324.405.000	16.178.380.000	17.982.745.000	+	17.324.405.000	16.178.380.000	17.982.745.000	+	17.324.405.000	16.178.380.000	17.982.745.000
-	6.946.075.972	3.132.956.522	681.076.108	-	6.946.075.972	3.132.956.522	681.076.108	-	6.946.075.972	3.132.956.522	681.076.108	-	6.946.075.972	3.132.956.522	681.076.108
Depreciation	17.517.447.450	28.605.540.503	44.212.833.182	Depreciation	16.748.549.000	15.432.983.000	12.755.825.000	Depreciation	16.748.549.000	15.432.983.000	12.755.825.000	Depreciation	16.748.549.000	15.432.983.000	12.755.825.000
+	32.176.302.624	222.800.831.209	184.746.173.593	+	6.340.956.000	7.287.518.000	13.955.456.000	+	6.340.956.000	7.287.518.000	13.955.456.000	+	6.340.956.000	7.287.518.000	13.955.456.000
-	10.855.525.873	89.452.546.147	37.682.195.306	-	1.299.985.000	755.372.000	6.970.380.000	-	1.299.985.000	755.372.000	6.970.380.000	-	1.299.985.000	755.372.000	6.970.380.000
CAPEX	21.320.776.751	133.348.285.062	147.063.978.287	CAPEX	5.040.971.000	6.532.146.000	6.985.076.000	CAPEX	5.040.971.000	6.532.146.000	6.985.076.000	CAPEX	5.040.971.000	6.532.146.000	6.985.076.000
Owner Earnings	16.251.500.110	(66.278.215.569)	(54.836.852.947)	Owner Earnings	68.727.468.000	43.297.062.000	50.365.596.000	Owner Earnings	68.727.468.000	43.297.062.000	50.365.596.000	Owner Earnings	68.727.468.000	43.297.062.000	50.365.596.000

Lampiran 6 – C

Daftar Owner Earning Perusahaan Portfolio C

UNVR	Portfolio C			SHDA	SHDA			CMPP	CMPP			ULTJ	ULTJ		
	2000	2001	2002		2000	2001	2002		2000	2001	2002		2000	2001	2002
Net Income	813.205.000.000	886.944.000.000	978.249.000.000	Net Income	131.410.875.000	224.766.000.000	177.300.000.000	Net Income	2.045.740.617	2.676.213.064	2.444.328.697	Net Income	29.873.810.799	30.396.092.582	18.905.690.022
FA				FA				FA				FA			
+	37.890.000.000	43.299.000.000	51.146.000.000	+	17.256.400.000	18.253.000.000	27.512.000.000	+	35.330.709.929	18.413.519.019	20.214.183.576	+	11.881.183.021	22.187.626.087	33.314.029.627
-	5.090.000.000	6.730.000.000	5.733.000.000	-	590.883.000	647.000.000	901.000.000	-	24.560.494.046	1.141.582.645	22.715.496.156	-	4.008.174.235	1.699.159.490	7.174.897.748
Depreciation	32.800.000.000	36.569.000.000	45.413.000.000	Depreciation	16.665.517.000	17.606.000.000	26.611.000.000	Depreciation	10.770.215.883	17.271.936.374	(2.501.312.580)	Depreciation	7.873.008.786	20.488.466.597	26.139.131.879
+	104.193.000.000	215.846.000.000	138.511.000.000	+	21.111.477.000	145.479.000.000	52.940.000.000	+	51.478.730.160	34.091.199.645	16.627.752.994	+	281.201.604.640	163.400.881.221	510.286.755.930
-	9.546.000.000	8.439.000.000	24.608.000.000	-	635.852.000	1.292.000.000	1.297.000.000	-	41.716.717.055	2.258.402.406	22.677.401.543	-	198.272.438.066	2.293.865.727	277.704.059.271
CAPEX	94.647.000.000	207.407.000.000	113.903.000.000	CAPEX	20.475.625.000	144.187.000.000	51.643.000.000	CAPEX	9.762.013.105	31.832.797.239	(6.049.648.549)	CAPEX	82.929.166.574	161.107.015.494	232.582.696.659
Owner Earnings	751.358.000.000	716.106.000.000	909.759.000.000	Owner Earnings	127.600.767.000	98.185.000.000	152.268.000.000	Owner Earnings	3.053.943.395	(11.884.647.801)	5.992.664.666	Owner Earnings	(45.182.346.989)	(110.222.456.315)	(187.537.874.758)
MLBI				AHAP				MERK				TLKM			
	2000	2001	2002		2000	2001	2002		2000	2001	2002		2000	2001	2002
Net Income	93.722.910.000	113.836.185.000	85.050.697.000	Net Income	1.173.095.831	2.020.534.429	2.074.189.468	Net Income	49.368.812.000	56.398.124.000	37.428.795.000	Net Income	2.539.011.000.000	4.250.110.000.000	8.345.274.000.000
FA				FA				FA				FA			
+	28.882.280.000	37.486.609.000	31.257.655.000	+	242.024.121	241.741.740	303.481.053	+	1.784.408.000	2.074.693.000	2.480.459.000	+	1.990.443.000.000	3.008.222.000.000	3.987.424.000.000
-	4.874.205.000	21.615.890.000	12.937.279.000	-	255.845.079	119.945.019	148.209.674	-	960.939.000	581.223.000	135.333.000	-	761.715.000.000	153.654.000.000	198.125.000.000
Depreciation	24.008.075.000	15.870.719.000	18.320.376.000	Depreciation	(13.820.958)	121.796.721	155.271.379	Depreciation	823.469.000	1.493.470.000	2.345.126.000	Depreciation	1.228.728.000.000	2.854.568.000.000	3.789.299.000.000
+	47.801.690.000	49.762.629.000	19.921.384.000	+	1.812.017.700	845.435.700	828.582.110	+	4.476.816.000	4.581.931.000	17.787.382.000	+	1.791.433.000.000	5.345.472.000.000	9.161.317.000.000
-	5.188.175.000	28.808.758.000	14.593.770.000	-	1.202.761.000	510.902.000	649.928.000	-	1.149.103.000	675.786.000	772.636.000	-	807.220.000.000	221.602.000.000	15.004.000.000
CAPEX	42.613.515.000	20.953.871.000	5.327.614.000	CAPEX	609.256.700	334.533.700	178.654.110	CAPEX	3.327.719.000	3.906.145.000	17.014.746.000	CAPEX	984.213.000.000	5.123.870.000.000	9.146.313.000.000
Owner Earnings	75.117.470.000	108.753.033.000	98.043.459.000	Owner Earnings	550.018.173	1.807.797.450	2.050.786.737	Owner Earnings	46.864.568.000	53.985.449.000	22.759.175.000	Owner Earnings	2.783.526.000.000	1.980.808.000.000	2.988.260.000.000
INCO				AALI											
	2000	2001	2002		2000	2001	2002		2000	2001	2002		2000	2001	2002
Net Income	80.482.000	9.265.000	30.282.000	Net Income	70.371.000.000	89.285.000.000	229.498.000.000	Net Income	70.371.000.000	89.285.000.000	229.498.000.000				
FA				FA				FA							
+	76.817.000	80.721.000	71.350.000	+	98.377.000.000	121.053.000.000	67.475.000.000	+	98.377.000.000	121.053.000.000	67.475.000.000				
-	19.603.000	20.856.000	2.121.000	-	50.000.000	14.247.000.000	1.805.000.000	-	50.000.000	14.247.000.000	1.805.000.000				
Depreciation	57.214.000	59.865.000	69.229.000	Depreciation	98.327.000.000	106.806.000.000	65.670.000.000	Depreciation	98.327.000.000	106.806.000.000	65.670.000.000				
+	32.854.000	28.576.000	44.155.000	+	161.734.000.000	201.396.000.000	140.450.000.000	+	161.734.000.000	201.396.000.000	140.450.000.000				
-	19.603.000	20.856.000	2.121	-	50.000.000	14.591.000.000	1.958.000.000	-	50.000.000	14.591.000.000	1.958.000.000				
CAPEX	13.251.000	7.720.000	44.152.879	CAPEX	161.684.000.000	186.805.000.000	138.492.000.000	CAPEX	161.684.000.000	186.805.000.000	138.492.000.000				
Owner Earnings	124.445.000	61.410.000	55.358.121	Owner Earnings	7.014.000.000	9.286.000.000	156.676.000.000	Owner Earnings	7.014.000.000	9.286.000.000	156.676.000.000				

Lampiran 7 - A

Daftar Nilai Intrinsik Perusahaan Portofolio A

UNVR	Portfolio A	1	2	3	4	5	6	7	8	9	10	
Owners Earnings	751.358	1.600.496	3.409.277	7.262.231	15.469.553	32.952.282	70.192.904	149.520.563	318.499.416	678.447.672		
Growth	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	113,01%	
Cash Flow	1.600.496	3.409.277	7.262.231	15.469.553	32.952.282	70.192.904	149.520.563	318.499.416	678.447.672	1.445.187.086		
Disc Factor	0,90090	0,81162	0,73119	0,65873	0,59345	0,53464	0,48166	0,43393	0,39092	0,35218		
Disc value	1.441.888	2.767.046	5.310.081	10.190.274	19.555.575	37.527.993	72.017.837	138.205.336	265.222.001	508.972.461		
Sum of PV				1.061.210.492								
Residual Value												
OE in year 10	1445187086											
Growth	5,00%											
OE in year 11	1517446440											
Capitalization rate	6,00%											
Value @ end year 11	25290774004											
Disc Factor	0,35218											
PV of Residual				8.907.018.060								
Intrinsic Value				9.968.228.552								
Intrinsic Value/Share				13.064.520		Attractive Price	9.798.390	Market Price	12.500		MoS	99,90%

  

BATA	1	2	3	4	5	6	7	8	9	10		
Owners Earnings	51.641	74.788	108.310	156.858	227.166	328.988	476.450	690.010	999.293	1.447.205		
Growth	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	44,82%	
Cash Flow	74.788	108.310	156.858	227.166	328.988	476.450	690.010	999.293	1.447.205	2.095.886		
Disc Factor	0,9009	0,8116	0,7312	0,6587	0,5935	0,5346	0,4817	0,4339	0,3909	0,3522		
Disc value	67.376	87.907	114.693	149.641	195.238	254.730	332.349	433.620	565.748	738.138		
Sum of PV				2.939.441								
Residual Value												
OE in year 10	2.095.886											
Growth	5,00%											
OE in year 11	2.200.680											
Capitalization rate	6,00%											
Value @ end year 11	36.677.995											
Disc Factor	0,3522											
PV of Residual				12.917.421								
Intrinsic Value				15.856.861								
Intrinsic Value/Share				1.219.759		Attractive Price	914.819	Market Price	12.200		MoS	99,00%

  

MERK	1	2	3	4	5	6	7	8	9	10		
Owners Earnings	46.865	126.822	343.197	928.737	2.513.288	6.801.297	18.405.226	49.807.022	134.784.516	364.745.066		
Growth	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	170,61%	
Cash Flow	126.822	343.197	928.737	2.513.288	6.801.297	18.405.226	49.807.022	134.784.516	364.745.066	987.049.306		
Disc Factor	0,900900901	0,8116224	0,7311914	0,658730974	0,59345133	0,53464084	0,481658411	0,433926496	0,390924771	0,352184479		
Disc value	114.254	278.546	679.085	1.655.581	4.036.239	9.840.185	23.989.971	58.486.573	142.587.881	347.623.446		
Sum of PV				589291761,4								
Residual Value												
OE in year 10	987049308,2											
Growth	5,00%											
OE in year 11	1036401774											
Capitalization rate	6,00%											
Value @ end year 11	17273362893											
Disc Factor	0,352184479											
PV of Residual				6083410307								
Intrinsic Value				6672702069								
Intrinsic Value/Share				297888485,2		Attractive Price	223416364	Market Price	7.450		MoS	100,00%

Lampiran 7 – B

Daftar Nilai Intrinsik Perusahaan Portfolio A

TSPC	1	2	3	4	5	6	7	8	9	10
Owners Earnings	335.844	486.102	703.584	1.018.369	1.473.988	2.133.453	3.087.963	4.469.521	6.469.191	9.363.517
Growth	44,74%	44,74%	44,74%	44,74%	44,74%	44,74%	44,74%	44,74%	44,74%	44,74%
Cash Flow	486.102	703.584	1.018.369	1.473.988	2.133.453	3.087.963	4.469.521	6.469.191	9.363.517	13.552.767
Disc Factor	0,9009	0,8116	0,7312	0,6587	0,5935	0,5346	0,4817	0,4339	0,3909	0,3522
Disc value	437.929	571.045	744.622	970.962	1.266.100	1.650.951	2.152.783	2.807.154	3.660.431	4.773.074
Sum of PV				19.035.051						
Residual Value										
OE in year 10	13.552.767									
Growth	5,00%									
OE in year 11	14.230.406									
Capitalization rate	6,00%									
Value @ end year 11	237.173.427									
Disc Factor	0,3522									
PV of Residual				83.528.800						
Intrinsic Value				102.563.850						
Intrinsic Value/Share				227.920		Attractive Price	Market Price		MoS	98,65%
						170.940	3.075			

  

SHDA	1	2	3	4	5	6	7	8	9	10
Owners Earnings	127.601	337.855	894.554	2.368.554	6.271.336	16.604.920	43.965.648	116.409.970	308.224.300	816.100.369
Growth	164,77%	164,77%	164,77%	164,77%	164,77%	164,77%	164,77%	164,77%	164,77%	164,77%
Cash Flow	337.855	894.554	2.368.554	6.271.336	16.604.920	43.965.648	116.409.970	308.224.300	816.100.369	2.160.828.370
Disc Factor	0,9009	0,8116	0,7312	0,6587	0,5935	0,5346	0,4817	0,4339	0,3909	0,3522
Disc value	304.374	726.040	1.731.867	4.131.123	9.854.212	23.505.831	56.069.841	133.746.691	319.033.850	761.010.213
Sum of PV				1310114042						
Residual Value										
OE in year 10	2160828370									
Growth	5,00%									
OE in year 11	2268869789									
Capitalization rate	6,00%									
Value @ end year 11	37814496481									
Disc Factor	0,3522									
PV of Residual				13317678733						
Intrinsic Value				1462792775						
Intrinsic Value/Share				79705426,93		Attractive Price	Market Price		MoS	99,99%
						59779070,2	4.500			

Lampiran 7 – C

Daftar Nilai Intrinsic Perusahaan Portfolio B

BATA	1	2	3	4	5	6	7	8	9	10
Owners Earnings	55.677	60.991	66.812	73.188	80.173	87.825	96.207	105.389	115.447	126.465
Growth	9,54%	9,54%	9,54%	9,54%	9,54%	9,54%	9,54%	9,54%	9,54%	9,54%
Cash Flow	60.991	66.812	73.188	80.173	87.825	96.207	105.389	115.447	126.465	138.534
Disc Factor	0,900900901	0,8116224	0,7311914	0,658730974	0,5934513	0,53464084	0,48165841	0,4339265	0,39092477	0,35218448
Disc value	54.947	54.226	53.515	52.813	52.120	51.436	50.761	50.095	49.438	48.790
Sum of PV				518.140						
Residual Value										
OE in year 10	138.534									
Growth	5,00%									
OE in year 11	145.461									
Capitalization rate	6,00%									
Value @ end year 10	2.424.352									
Disc Factor	0,352184479									
PV of Residual				853.819						
Intrinsic Value				1.371.959						
Intrinsic Value/Share				105.535		Attractive Pr 79.151	Market Price 14.000			MoS 86,73%
SHDA	1	2	3	4	5	6	7	8	9	10
Owners Earnings	96.185	112.889	129.796	149.234	171.584	197.281	226.826	260.795	299.853	344.759
Growth	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Cash Flow	112.889	129.796	149.234	171.584	197.281	226.826	260.795	299.853	344.759	396.391
Disc Factor	0,900900901	0,8116224	0,7311914	0,658730974	0,5934513	0,53464084	0,48165841	0,4339265	0,39092477	0,35218448
Disc value	101.702	105.345	109.119	113.028	117.076	121.270	125.614	130.114	134.775	139.603
Sum of PV				1.197.646						
Residual Value										
OE in year 10	396.391									
Growth	5%									
OE in year 11	416.210									
Capitalization rate	6%									
Value @ end year 10	6.936.837									
Disc Factor	0,352184479									
PV of Residual				2.443.046						
Intrinsic Value				3.640.692						
Intrinsic Value/Share				19.838		Attractive Pr 14.878	Market Price 9.250			MoS 53%
MLBI	1	2	3	4	5	6	7	8	9	10
Owners Earnings	108.753	129.118	153.296	182.001	216.082	256.544	304.583	361.618	429.333	509.728
Growth	0,187255315	0,1872553	0,1872553	0,187255315	0,1872553	0,18725531	0,18725531	0,18725531	0,18725531	0,18725531
Cash Flow	129.118	153.296	182.001	216.082	256.544	304.583	361.618	429.333	509.728	605.177
Disc Factor	0,900900901	0,8116224	0,7311914	0,658730974	0,5934513	0,53464084	0,48165841	0,4339265	0,39092477	0,35218448
Disc value	116.322	124.418	133.078	142.340	152.246	162.843	174.176	186.299	199.265	213.134
Sum of PV				1.604.121						
Residual Value										
OE in year 10	605.177									
Growth	0,05									
OE in year 11	635.436									
Capitalization rate	0,06									
Value @ end year 10	10.590.602									
Disc Factor	0,352184479									
PV of Residual				3.729.846						
Intrinsic Value				5.333.967						
Intrinsic Value/Share				253.155		Attractive Pr 189.866	Market Price 21.000			MoS 91,70%

Lampiran 7 – D

Daftar Nilai Intrinsik Perusahaan Portfolio B

MERK	1	2	3	4	5	6	7	8	9	10
Owners Earnings	53.985	81.468	122.940	185.524	279.969	422.491	637.567	962.130	1.451.918	2.191.039
Growth	50,91%	50,91%	50,91%	50,91%	50,91%	50,91%	50,91%	50,91%	50,91%	50,91%
Cash Flow	81.468	122.940	185.524	279.969	422.491	637.567	962.130	1.451.918	2.191.039	3.306.422
Disc Factor	0,900900901	0,8116224	0,7311914	0,658730974	0,5934513	0,53464084	0,48165841	0,4339265	0,39092477	0,35218448
Disc value	73.394	99.781	135.654	184.424	250.728	340.869	463.418	630.026	856.531	1.164.471
Sum of PV				4.199.296						
Residual Value										
OE in year 10	3.306.422									
Growth	5,00%									
OE in year 11	3.471.743									
Capitalization rate	6,00%									
Value @ end year 10	57.862.385									
Disc Factor	0,352184479									
PV of Residual				20.378.234						
Intrinsic Value				24.577.529						
Intrinsic Value/Share				1.097.211		Attractive Pr 822.908	Market Price 10.500			MoS 99,04%

AHAP	1	2	3	4	5	6	7	8	9	10
Owners Earnings	1.808	3.430	6.507	12.346	23.423	44.438	84.310	159.956	303.474	575.762
Growth	89,72%	89,72%	89,72%	89,72%	89,72%	89,72%	89,72%	89,72%	89,72%	89,72%
Cash Flow	3.430	6.507	12.346	23.423	44.438	84.310	159.956	303.474	575.762	1.092.356
Disc Factor	0,9009009	0,8116224	0,7311914	0,65873097	0,5934513	0,5346408	0,4816584	0,4339265	0,3909248	0,3521845
Disc value	3.090	5.281	9.027	15.429	26.372	45.076	77.044	131.685	225.080	384.711
Sum of PV				922.795						
Residual Value										
OE in year 10	1.092.356									
Growth	5,00%									
OE in year 11	1.146.974									
Capitalization rate	6,00%									
Value @ end year 10	19.116.234									
Disc Factor	0,35218448									
PV of Residual				6.732.441						
Intrinsic Value				7.655.236						
Intrinsic Value/Share				637.936		Attractive Pr 478.452	Market Price 2.000			MoS 99,69%

Lampiran 7 – E

Daftar Nilai Intrinsik Perusahaan Portfolio C

UNVR	Portfolio C	1	2	3	4	5	6	7	8	9	10
Owners Earnings	909.759	1.001.074	1.101.554	1.212.120	1.333.783	1.467.658	1.614.971	1.777.070	1.955.438	2.151.711	
Growth	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%	10,04%
Cash Flow	1.001.074	1.101.554	1.212.120	1.333.783	1.467.658	1.614.971	1.777.070	1.955.438	2.151.711	2.367.683	
Disc Factor	0,9009009	0,8116224	0,7311914	0,65873097	0,5934513	0,5346408	0,4816584	0,4339265	0,3909248	0,3521845	
Disc value	901.868	894.046	886.292	878.604	870.984	863.429	855.940	848.517	841.157	833.861	
Sum of PV				8.674.699							
Residual Value											
OE in year 10	2.367.683										
Growth	5,00%										
OE in year 11	2.486.067										
Capitalization rate	6,00%										
Value @ end year 10	41.434.456										
Disc Factor	0,35218448										
PV of Residual				14.592.572							
Intrinsic Value				23.267.271							
Intrinsic Value/Share				30.494		Attractive P	Market Price			MoS	
						22.871	18.200				40,32%
MLBI											
Owners Earnings	98.043	112.010	127.967	146.196	167.022	190.815	217.998	249.052	284.531	325.063	
Growth	14,25%	14,25%	14,25%	14,25%	14,25%	14,25%	14,25%	14,25%	14,25%	14,25%	
Cash Flow	112.010	127.967	146.196	167.022	190.815	217.998	249.052	284.531	325.063	371.370	
Disc Factor	0,9009009	0,8116224	0,7311914	0,65873097	0,5934513	0,5346408	0,4816584	0,4339265	0,3909248	0,3521845	
Disc value	100.910	103.860	106.897	110.023	113.239	116.550	119.958	123.465	127.075	130.791	
Sum of PV				1.152.770							
Residual Value											
OE in year 10	371.370										
Growth	5,00%										
OE in year 11	389.939										
Capitalization rate	6,00%										
Value @ end year 10	6.498.978										
Disc Factor	0,35218448										
PV of Residual				2.288.839							
Intrinsic Value				3.441.609							
Intrinsic Value/Share				163.342		Attractive P	Market Price			MoS	
						122.506	27.500				83,16%
SHDA											
Owners Earnings	152.268	166.336	181.704	198.491	216.830	236.863	258.747	282.652	308.766	337.293	
Growth	9,24%	9,24%	9,24%	9,24%	9,24%	9,24%	9,24%	9,24%	9,24%	9,24%	
Cash Flow	166.336	181.704	198.491	216.830	236.863	258.747	282.652	308.766	337.293	368.456	
Disc Factor	0,9009009	0,8116224	0,7311914	0,65873097	0,5934513	0,5346408	0,4816584	0,4339265	0,3909248	0,3521845	
Disc value	149.852	147.475	145.135	142.833	140.567	138.337	136.142	133.982	131.856	129.764	
Sum of PV				1.395.943							
Residual Value											
OE in year 10	368.456										
Growth	5,00%										
OE in year 11	386.879										
Capitalization rate	6,00%										
Value @ end year 10	6.447.977										
Disc Factor	0,35218448										
PV of Residual				2.270.877							
Intrinsic Value				3.666.820							
Intrinsic Value/Share				19.468		Attractive P	Market Price			MoS	
						14.601	10.000				48,63%

Lampiran 7 – F

Daftar Nilai Intrinsik Perusahaan Portfolio C

AHAP	1	2	3	4	5	6	7	8	9	10
Owners Earnings	2.051	3.960	7.647	14.765	28.511	55.053	106.304	205.269	396.364	765.361
Growth	93,10%	93,10%	93,10%	93,10%	93,10%	93,10%	93,10%	93,10%	93,10%	93,10%
Cash Flow	3.960	7.647	14.765	28.511	55.053	106.304	205.269	396.364	765.361	1.477.875
Disc Factor	0,9009009	0,8116224	0,7311914	0,65873097	0,5934513	0,5346408	0,4816584	0,4339265	0,3909248	0,3521845
Disc value	3.568	6.206	10.796	18.781	32.671	56.835	98.869	171.993	299.198	520.485
Sum of PV				1.219.402						
Residual Value										
OE in year 10	1.477.875									
Growth	5,00%									
OE in year 11	1.551.769									
Capitalization rate	6,00%									
Value @ end year 10	25.862.819									
Disc Factor	0,35218448									
PV of Residual				9.108.483						
Intrinsic Value				10.327.885						
Intrinsic Value/Share				860.657		Attractive Price 645.493	Market Price 2.675			MoS 99,69%

AALI	1	2	3	4	5	6	7	8	9	10
Owners Earnings	1,57E+05	7,40E+05	3,50E+06	1,65E+07	7,82E+07	3,69E+08	1,75E+09	8,25E+09	3,90E+10	1,84E+11
Growth	372,63%	372,63%	372,63%	372,63%	372,63%	372,63%	372,63%	372,63%	372,63%	372,63%
Cash Flow	7,40E+05	3,50E+06	1,65E+07	7,82E+07	3,69E+08	1,75E+09	8,25E+09	3,90E+10	1,84E+11	8,71E+11
Disc Factor	0,9009	0,8116	0,7312	0,6587	0,5935	0,5346	0,4817	0,4339	0,3909	0,3522
Disc value	6,67E+05	2,84E+06	1,21E+07	5,15E+07	2,19E+08	9,34E+08	3,98E+09	1,69E+10	7,21E+10	3,07E+11
Sum of PV				401.064.079.220						
Residual Value										
OE in year 10	8,71E+11									
Growth	5,00%									
OE in year 11	9,15E+11									
Capitalization rate	6,00%									
Value @ end year	1,52E+13									
Disc Factor	0,352184									
PV of Residual				5.370.247.541.265						
Intrinsic Value				5.771.311.620.485						
Intrinsic Value/Share				3.779.881.207		Attractive Price 2.834.910.905	Market Price 1.550			MoS 100,00%

Lampiran 8

Daftar Pergerakan Harga Saham Portfolio A, B, dan C

Portfolio A 2001 - 2005											Portfolio B 2002 - 2006											Portfolio C 2003 - 2007													
	MERK	SHDA	UNVR	TSPC	BATA		MERK	SHDA	UNVR	TSPC	BATA		AHAP	MERK	MLBI	BATA	SHDA		AHAP	MERK	MLBI	BATA	SHDA		AALI	AHAP	MLBI	SHDA	UNVR		AALI	AHAP	MLBI	SHDA	UNVR
01 Januari 2001	7.450	4.700	12.400	2.975	12.300	01 Agustus 2003	12.350	10.352	28.340	5.750	22.850	01 Januari 2002	2.000	10.000	21.000	14.000	9.250	01 Agustus 2004	1.300	23.900	48.125	20.800	22.990	01 Januari 2003	1.550	2.675	27.500	10.000	18.200	01 Agustus 2005	4.550	1.410	53.318	29.004	51.000
01 Februari 2001	7.750	4.700	14.650	3.200	12.000	01 September 2003	13.450	10.852	32.790	6.100	23.850	01 Februari 2002	2.000	10.800	22.940	14.200	9.200	01 September 2004	1.200	23.600	48.625	20.700	23.240	01 Februari 2003	1.725	2.675	27.500	10.000	19.400	01 September 2005	4.375	1.410	53.418	35.004	46.750
01 Maret 2001	7.700	4.700	17.000	3.075	13.100	01 Oktober 2003	15.250	11.352	36.040	6.300	22.850	01 Maret 2002	2.000	11.000	23.940	16.000	9.800	01 Oktober 2004	1.300	23.200	48.625	20.650	22.240	01 Maret 2003	1.375	3.375	30.000	10.000	18.200	01 Oktober 2005	5.525	1.410	53.818	36.504	45.750
01 April 2001	7.800	5.200	15.700	2.675	12.000	01 November 2003	16.250	14.852	34.790	6.850	22.800	01 April 2002	2.000	12.900	35.190	16.500	10.250	01 November 2004	1.400	23.800	52.125	19.800	21.990	01 April 2003	1.300	3.475	30.940	10.000	18.400	01 November 2005	5.900	1.410	51.318	37.254	48.500
01 Mei 2001	7.950	5.200	15.600	2.475	13.550	01 Desember 2003	17.650	14.852	36.040	6.650	22.850	01 Mei 2002	2.000	17.500	35.940	24.000	12.000	01 Desember 2004	1.500	25.900	53.125	20.800	20.240	01 Mei 2003	1.575	3.550	30.940	10.000	21.700	01 Desember 2005	6.100	1.510	51.318	37.504	49.500
01 Juni 2001	9.000	6.000	16.700	2.775	14.150	01 Januari 2004	18.650	15.352	38.990	7.000	22.850	01 Juni 2002	1.500	17.000	36.490	25.000	14.500	01 Januari 2005	1.650	27.100	54.555	20.650	20.990	01 Juni 2003	1.650	3.525	30.940	9.700	25.500	01 Januari 2006	5.450	1.680	51.318	38.504	48.600
01 Juli 2001	8.450	8.800	17.700	3.125	14.800	01 Februari 2004	21.650	18.852	41.490	6.850	22.950	01 Juli 2002	2.000	15.000	37.440	25.000	14.977	01 Februari 2005	1.500	30.300	55.555	22.650	20.990	01 Juli 2003	1.435	3.200	30.940	9.875	26.350	01 Februari 2006	5.950	1.410	52.318	40.254	48.850
01 Agustus 2001	9.450	9.400	16.700	3.150	15.150	01 Maret 2004	23.150	18.602	39.990	6.900	23.750	01 Agustus 2002	2.000	13.900	40.403	27.500	14.977	01 Maret 2005	1.450	32.800	57.555	23.650	22.490	01 Agustus 2003	1.410	3.400	35.940	9.875	26.700	01 Maret 2006	6.350	1.410	52.318	40.004	48.600
01 September 2001	9.850	9.400	17.490	3.075	15.350	01 April 2004	23.650	18.652	39.240	6.450	23.750	01 September 2002	1.800	13.450	38.403	27.500	14.977	01 April 2005	1.550	31.900	55.555	21.050	23.490	01 September 2003	1.560	4.300	35.940	10.375	31.150	01 April 2006	6.600	1.460	53.818	37.004	48.100
01 Oktober 2001	9.050	9.400	15.590	2.750	15.050	01 Mei 2004	23.650	20.852	40.490	8.250	26.250	01 Oktober 2002	2.000	10.400	32.403	21.000	12.477	01 Mei 2005	1.700	31.800	55.555	22.650	20.990	01 Oktober 2003	1.685	3.400	31.940	10.875	34.400	01 Mei 2006	7.100	1.510	54.318	48.004	52.600
01 November 2001	9.500	8.500	15.990	3.275	14.950	01 Juni 2004	24.050	20.852	40.240	7.950	24.750	01 November 2002	2.000	10.400	32.403	19.500	10.477	01 Juni 2005	1.650	31.900	55.555	21.150	24.240	01 November 2003	1.785	2.750	32.940	14.375	33.150	01 Juni 2006	7.350	1.610	54.318	37.504	48.600
01 Desember 2001	9.750	9.000	16.490	3.300	16.200	01 Juli 2004	26.050	22.490	42.740	8.300	23.550	01 Desember 2002	2.000	10.400	32.903	19.500	10.477	01 Juli 2005	1.650	31.600	63.555	21.400	22.491	01 Desember 2003	1.685	2.500	33.940	14.375	34.400	01 Juli 2006	7.225	1.660	53.833	38.596	46.850
01 Januari 2002	11.150	9.250	17.240	3.450	17.550	01 Agustus 2004	25.050	22.990	41.740	7.700	24.350	01 Januari 2003	2.675	10.400	32.903	19.150	10.477	01 Agustus 2005	1.580	31.300	68.721	22.000	29.491	01 Januari 2004	1.635	2.650	33.680	14.875	37.350	01 Agustus 2006	9.025	1.440	56.833	39.596	49.550
01 Februari 2002	11.950	9.200	20.340	4.950	17.750	01 September 2004	24.750	23.240	38.790	8.150	24.250	01 Februari 2003	2.675	10.700	32.903	23.150	10.477	01 September 2006	1.580	28.200	58.821	21.800	35.491	01 Februari 2004	1.710	3.200	35.680	18.375	39.850	01 September 2006	10.325	1.440	55.183	44.596	51.800
01 Maret 2002	12.150	9.800	23.290	4.750	19.550	01 Oktober 2004	24.350	22.240	37.540	8.300	24.200	01 Maret 2003	3.375	10.500	35.403	21.650	10.477	01 Oktober 2005	1.580	27.700	59.221	21.800	36.381	01 Maret 2004	2.085	2.800	41.680	18.125	38.350	01 Oktober 2006	9.625	1.440	56.808	44.596	52.550
01 April 2002	14.050	10.250	21.640	5.175	20.050	01 November 2004	24.950	21.990	37.040	8.650	23.350	01 April 2003	3.475	9.700	36.343	17.150	10.477	01 November 2005	1.580	29.200	66.721	21.800	37.731	01 April 2004	2.035	2.750	41.680	18.175	37.600	01 November 2006	10.825	1.490	59.708	44.596	56.050
01 Mei 2002	18.650	12.000	24.240	6.250	27.550	01 Desember 2004	27.050	20.240	36.790	10.000	24.150	01 Mei 2003	3.550	10.500	36.343	19.650	10.477	01 Desember 2005	1.680	28.200	66.721	21.700	37.981	01 Mei 2004	2.360	2.350	44.680	20.375	38.850	01 Desember 2006	12.320	1.290	70.208	44.596	67.300
01 Juni 2002	18.150	14.500	24.390	6.650	29.550	01 Januari 2005	28.250	20.990	38.240	8.950	24.200	01 Juni 2003	3.525	11.350	36.343	19.650	10.177	01 Januari 2006	1.810	30.000	66.721	22.650	38.981	01 Juni 2004	2.560	2.400	42.680	20.375	38.600	01 Januari 2007	13.620	1.290	71.208	44.596	74.100
01 Juli 2002	16.150	14.977	21.390	5.700	29.550	01 Februari 2005	31.450	20.990	40.740	9.100	26.200	01 Juli 2003	3.200	10.750	36.343	19.650	10.352	01 Februari 2006	1.580	28.300	67.721	21.300	40.731	01 Juli 2004	2.400	1.050	40.380	22.013	41.100	01 Februari 2007	13.620	1.680	70.208	44.596	69.100
01 Agustus 2002	15.050	14.977	20.840	5.350	31.050	01 Maret 2005	33.950	22.490	41.240	9.250	27.200	01 Agustus 2003	3.550	11.200	41.343	19.300	10.352	01 Maret 2006	1.580	27.300	67.721	21.400	40.481	01 Agustus 2004	2.325	1.150	43.722	22.513	40.100	01 Maret 2007	13.420	1.680	70.208	44.596	63.100
01 September 2002	14.800	14.977	20.640	4.875	31.050	01 April 2005	33.050	23.490	44.090	8.850	24.600	01 September 2003	4.450	12.300	41.343	20.300	10.852	01 April 2006	1.610	28.900	69.221	22.650	37.481	01 September 2004	2.675	1.050	43.222	22.763	37.150	01 April 2007	13.620	1.710	71.208	44.596	63.600
01 Oktober 2002	11.550	12.477	21.240	4.250	24.550	01 Mei 2005	32.950	20.990	43.090	8.000	26.200	01 Oktober 2003	3.550	14.100	37.343	19.300	11.352	01 Mei 2006	1.680	35.200	69.721	22.150	48.481	01 Oktober 2004	2.800	1.150	43.222	21.763	35.900	01 Mei 2007	16.770	3.090	69.208	44.596	66.100
01 November 2002	11.550	10.477	19.640	4.450	23.050	01 Juni 2005	33.050	24.240	46.090	8.250	24.700	01 November 2003	2.900	15.100	38.343	19.250	14.852	01 Juni 2006	1.780	32.700	69.721	21.400	37.981	01 November 2004	3.025	1.250	46.722	21.513	35.400	01 Juni 2007	15.920	4.440	69.208	44.596	70.600
01 Desember 2002	11.550	10.477	19.640	4.550	23.050	01 Juli 2005	32.750	22.461	46.840	8.600	24.950	01 Desember 2003	2.650	16.500	39.343	19.300	14.852	01 Juli 2006	1.810	33.700	69.386	21.400	39.073	01 Desember 2004	3.425	1.350	47.722	19.763	35.150	01 Juli 2007	14.950	3.940	69.848	44.596	75.100
01 Januari 2003	11.550	10.477	19.840	4.400	22.700	01 Agustus 2005	32.450	29.461	52.640	8.450	25.550	01 Januari 2004	2.800	17.500	39.283	19.300	15.352	01 Agustus 2006	1.580	39.600	72.386	21.300	40.073	01 Januari 2005	3.350	1.500	49.162	20.513	36.600	01 Agustus 2007	16.050	2.790	70.048	44.596	78.850
01 Februari 2003	11.850	10.477	21.040	4.475	26.700	01 September 2005	29.350	35.461	41.750	7.750	25.350	01 Februari 2004	3.350	20.500	41.283	19.400	18.852	01 September 2006	1.580	41.100	70.586	20.800	45.073	01 Februari 2005	3.225	1.350	51.162	20.513	38.100	01 September 2007	15.350	2.410	66.848	44.596	76.850
01 Maret 2003	11.650	10.477	19.840	4.950	25.200	01 Oktober 2005	28.850	36.961	40.750	7.750	25.350	01 Maret 2004	2.950	22.000	47.283	20.200	18.602	01 Oktober 2006	1.580	39.600	72.211	20.800	45.073	01 Maret 2005	3.350	1.300	52.162	22.013	39.600	01 Oktober 2007	17.850	3.120	66.848	44.596	76.850
01 April 2003	10.850	10.477	20.040	5.175	20.700	01 November 2005	30.350	37.731	43.500	7.350	25.350	01 April 2004	2.900	22.500	47.283	20.200	18.652	01 November 2006	1.640	43.100	75.111	20.800	45.073	01 April 2005	4.175	1.400	50.162	23.013	42.450	01 November 2007	24.000	2.920	68.248	44.596	75.850
01 Mei 2003	11.650	10.477	23.340	5.700	23.200	01 Desember 2005	29.350	37.961	44.500	7.550	25.250	01 Mei 2004	2.500	22.500	50.283	22.700	20.852	01 Desember 2006	1.440	47.100	75.611	21.300	45.073	01 Mei 2005	3.800	1.550	50.162	20.513	41.450	01 Desember 2007	26.690	2.320	68.248	44.596	75.350
01 Juni 2003	12.500	10.177	27.140	6.050	23.200	31 Desember 2005	31.150	38.961	50.240	7.400	26.200	01 Juni 2004	2.550	22.900	48.283	21.200	20																		