

LAMPIRAN

Lampiran 1. Daftar Sampel Perusahaan Infrastruktur, Utilitas, dan Transportasi Periode 2014-2017.

No	Kode	Nama Perusahaan	Sub Sektor
1	RAJA	PT Rukun Raharja	Energi
2	CMNP	PT Citra Marga Nusaphala Persada	Jalan Tol, Bandara, Pelabuhan, dan Sejenisnya
3	JSMR	PT Jasa Marga	Jalan Tol, Bandara, Pelabuhan, dan Sejenisnya
4	META	PT Nusantara Infrastructure	Jalan Tol, Bandara, Pelabuhan, dan Sejenisnya
5	BTEL	PT Bakrie Telecom	Telekomunikasi
6	EXCL	PT XL Axiata	Telekomunikasi
7	FREN	PT Smartfren Telecom	Telekomunikasi
8	ISAT	PT Indosat	Telekomunikasi
9	ASSA	PT Adi Sarana Armada	Transportasi
10	BBRM	PT Pelayaran Nasional Bina Buana Raya	Transportasi
11	BULL	PT Buana Lintas Lautan	Transportasi
12	CASS	PT Cardig Aero Services	Transportasi
13	GIAA	PT Garuda Indonesia	Transportasi
14	KARW	PT ICTSI Jasa Prima	Transportasi
15	LEAD	PT Logindo Samudramakmur	Transportasi
16	MBSS	PT Mitrabahtera Segara Sejati	Transportasi
17	MIRA	PT Mitra International Resources	Transportasi
18	NELY	PT Pelayaran Nelly Dwi Putri	Transportasi
19	PTIS	PT Indo Straits	Transportasi
20	SDMU	PT Sidomulyo Selaras	Transportasi
21	SMDR	PT Samudera Indonesia	Transportasi
22	TAXI	PT Express Trasindo Utama	Transportasi
23	TMAS	PT Pelayaran Tempuran Emas	Transportasi
24	TPMA	PT Trans Power Marine	Transportasi
25	WINS	PT Wintermar Offshore Marine	Transportasi
26	IBST	PT Inti Bangun Sejahtera	Konstruksi non Bangunan
27	INDY	PT Indika Energy	Konstruksi non Bangunan
28	TOWR	PT Sarana Menara Nusantara	Konstruksi non Bangunan

Lampiran 2. Return Saham Tahun 2014-2015

KODE	2014			2015		
	Harga Saham Periode Sekarang	Harga Saham Periode Sebelumny	Return Saham	Harga Saham Periode Sekarang	Harga Saham Periode Sebelumny	Return Saham
RAJA	1.350	690	97%	775	1.350	-42%
CMNP	2.960	3.350	-12%	2.435	2.960	-18%
JSMR	7.050	4.725	49%	5.225	7.050	-26%
META	201	184	9%	74	201	-63%
BTEL	50	50	0%	50	50	0%
EXCL	4.865	5.200	-6%	3.650	4.865	-25%
FREN	91	54	68%	51	91	-44%
ISAT	4.050	4.150	-2%	5.500	4.050	36%
ASSA	155	280	-45%	100	155	-35%
BBRM	203	161	26%	51	203	-75%
BULL	50	400	-87%	66	50	32%
CASS	1.250	820	52%	1.130	1.250	-9%
GIAA	555	496	12%	309	555	-44%
KARW	488	185	164%	94	488	-81%
LEAD	2.835	2.900	-2%	136	2.835	-95%
MBSS	1.000	1.010	-1%	265	1.000	-73%
MIRA	50	50	0%	50	50	0%
NELY	163	175	-7%	138	163	-15%
PTIS	950	940	1%	845	950	-11%
SDMU	510	330	54%	500	510	-2%
SMDR	14.850	2.900	412%	5.050	14.850	-66%
TAXI	1.170	1.460	-19%	105	1.170	-91%
TMAS	2.215	210	955%	1.950	2.215	-12%
TPMA	434	310	40%	238	434	-45%
WINS	825	680	21%	167	825	-80%
IBST	3.000	5.700	-47%	1.900	3.000	-37%
INDY	510	590	-13%	110	510	-78%
TOWR	4.150	2.750	51%	4.750	4.150	14%

Lampiran 3. Return Saham Tahun 2016-2017

KODE	2016			2017		
	Harga Saham Periode Sekarang	Harga Saham Periode Sebelumnya	Return Saham	Harga Saham Periode Sekarang	Harga Saham Periode Sebelumnya	Return Saham
RAJA	198	775	-74%	300	198	51%
CMNP	1.790	2.435	-26%	1.540	1.790	-14%
JSMR	4.320	5.225	-17%	6.400	4.320	48%
META	131	74	77%	216	131	65%
BTEL	50	50	0	50	50	0%
EXCL	2.310	3.650	-37%	2.960	2.310	28%
FREN	53	51	4%	50	53	-6%
ISAT	6.450	5.500	17%	4.800	6.450	-25%
ASSA	195	100	95%	209	195	7%
BBRM	50	51	-2%	50	50	0%
BULL	124	66	88%	141	124	14%
CASS	935	1.130	-17%	759	935	-19%
GIAA	338	309	9%	300	338	-11%
KARW	264	94	181%	91	264	-65%
LEAD	108	136	-20%	79	108	-27%
MBSS	318	265	20%	590	318	85%
MIRA	50	50	0%	50	50	0%
NELY	76	138	45%	114	76	50%
PTIS	800	845	-5%	600	800	-25%
SDMU	450	500	-10%	470	450	4%
SMDR	5.625	5.050	11%	390	5.625	-93%
TAXI	170	105	62%	50	170	-70%
TMAS	1.750	1.950	-10%	1.125	1.750	-36%
TPMA	316	238	33%	165	316	48%
WINS	220	167	32%	294	220	34%
IBST	1.850	1.900	-3%	8.100	1.850	338%
INDY	705	110	540%	3.060	705	334%
TOWR	3.580	4.750	-25%	4.000	3.580	12%

Lampiran 4. Current Ratio Tahun 2014 – 2015

KODE	2014			2015		
	Asset Lancar	Liabilitas Lancar	Current Ratio	Asset Lancar	Liabilitas Lancar	Current Ratio
RAJA	42.531.793	46.208.796	92,04	46.676.946	21.254.253	219,61
CMNP	2.145.713.41 9.023	541.846.135.0 52	396	1.977.963.365 .869	687.085.252.4 60	287,87
JSMR	3.545,78	4.301,01	82,44	3.729,05	7.743,79	48,15
META	1.236.846	377.866	327,32	1.407.658	556.830	252,79
BTEL	149,5	5.949,30	2,51	94	7.649,20	1,22
EXCL	13,310	15.398	86,43	10.151	15.748	64,45
FREN	2.023.170	6.522.093	31,02	2.207.746	4.159.191	53,08
ISAT	8.590.976	21.147.814	40,62	9.918.677	20.052.600	49,46
ASSA	215.695	537.745	40,11	265.670	625.123	42,49
BBRM	40.146.428	33.785.595	118,82	6.834.512	49.368.917	13,84
BULL	28.513.857	37.742.391	75,54	53.985.022	48.786.673	110,65
CASS	594.926.497	353.042.711	168,51	932.838.567	417.406.003	223,48
GIAA	810.514.943	1.219.365.356	66,47	1.007.848.005	1.195.849.121	84,27
KARW	4.262.173	63.267.204	6,73	2.264.745	61.593.976	3,67
LEAD	22.808.105	36.770.228	62,02	50.275.020	37.690.470	133,38
MBSS	95.368,60	38.892,50	245,21	81.516,70	39.015,70	208,93
MIRA	183.485	78.973	232,33	183.394	70.610	259,72
NELY	96.238.566	52.967.174	181,69	92.436.909	29.217.873	316,37
PTIS	9.478.889	15.788.063	60,03	5.496.045	17.710.130	31,03
SDMU	93,62	115,46	81,08	111,08	118,7	93,58
SMDR	183.455.669	165.938.961	110,55	182.100.133	156.004.189	116,72
TAXI	672.477	513.051	131,07	618.300	425.778	145,21
TMAS	304.669.276. 694	615.621.554.6 66	49,48	271.152.262.3 25	463.425.983.8 91	58,51
TPMA	14.047.027	34.023.519	41,28	14.916.506	38.618.387	38,62
WINS	83.186.030	67.467.892	123,29	41.699.802	55.532.876	75,09
IBST	1.235.889	442.983	278,99	454.686	203.655	223,26
INDY	831.419.308	396.736.289	209,56	827.311.691	505.612.838	163,62
TOWR	2.642,40	2.039,40	129,56	3.533,40	1.977,60	178,67

Lampiran 5. Current Ratio Tahun 2016 – 2017

KODE	2016			2017		
	Aset Lancar	Liabilitas Lancar	Current Ratio	Aset Lancar	Liabilitas Lancar	Current Ratio
RAJA	32.743.904	22.537.828	145,28	49.495.867	21.667.676	228,43
CMNP	2.619.187.51 1.203	909.380.414.1 18	288,01	3.929.272.651 .503	1.448.576.774 .143	271,25
JSMR	12.964,98	18.626,99	69,60	18.987,07	24.997,94	75,95
META	1.411.386	453.351	311,32	1.262.388	461.886	273,31
BTEL	43,5	8.198,40	0,53	53	8.933,60	0,059
EXCL	6.807	14.477	47,01	7.181	15.227	47,15
FREN	2.318.665	5.124.263	45,24	2.570.255	6.411.202	40,09
ISAT	8.073.481	19.086.592	42,29	9.479.271	16.200.457	58,51
ASSA	292.211	596.788	48,96	343.677	802.406	42,83
BBRM	6.994.050	42.354.507	16,51	5.352.564	64.798.536	8,26
BULL	48.193.493	43.648.031	110,41	58.574.746	58.311.547	100,45
CASS	1.091.443.94 5	498.417.336	218,98	834.129.958	626.321.050	133,17
GIAA	1.165.133.30 2	1.563.576.121	74,51	986.741.627	1.921.846.147	51,34
KARW	4.427.061	61.002.085	7,25	5.998.669	59.541.767	10,07
LEAD	20.024.377	14.423.416	138,83	15.096.390	17.041.512	88,58
MBSS	56.422,70	43.188,30	130,64	52.776,60	8.776,60	601,33
MIRA	172.062	64.264	267,74	151.237	62.405	242,34
NELY	103.632.804	22.862.732	453,28	111.105.582	18.400.443	603,82
PTIS	5.453.529	19.925.638	27,36	3.903.943	7.876.891	49,56
SDMU	117,43	97,66	120,24	85,46	79,82	107,06
SMDR	177.349.629	163.264.907	108,62	213.098.529	188.729.175	112,91
TAXI	712.447	174.751	407,69	452.881	535.116	84,63
TMAS	275.648.326. 608	652.010.180.6 36	42,27	414.746.140.9 98	818.827.483.7 85	50,65
TPMA	14.379.829	28.420.789	50,59	14.202.278	23.958.307	59,27
WINS	44.367.669	50.085.502	88,58	31.796.657	49.043.922	64,83
IBST	922.990	363.155	254,15	1.199.164	846.444	141,67
INDY	667.436.233	312.981.711	213,25	1.353.786.321	659.498.294	205,27
TOWR	3.594,60	3.303,00	108,82	3.049,70	2.230,50	136,72

Lampiran 6. Total Assets Turn Over Tahun 2014 – 2015

KODE	2014			2015		
	Pendapatan	Total Aset	<i>Total Assets Turn Over</i>	Pendapatan	Total Aset	<i>Total Assets Turn Over</i>
RAJA	197.116.782	131.284.479	150,14	193.571.689	151.369.049	127,88
CMNP	1.300.573.45 8.749	5.298.108.569 .813	24,54	1.523.590.73 9.015	6.187.083.722 .334	24,62
JSMR	9.173,82	31.859,96	28,79	9.848,24	36.724,98	26,81
META	518.378	4.075.249	12,72	618.208	4.840.194	12,77
BTEL	1.454	7.588,60	19,15	637,8	2.411,60	26,44
EXCL	23.569	63.631	37,04	22.960	58.844	39,01
FREN	2.954.410	17.743.607	16,65	3.025.755	20.705.913	14,61
ISAT	24.085,10	53.269,70	45,21	26.768,50	55.388,50	48,32
ASSA	1.140.261	2.507.277	45,47	1.392.597	2.892.967	48,13
BBRM	33.948.270	176.525.370	19,23	24.576.893	156.468.239	15,70
BULL	42.871.333	194.913.852	21,99	50.638.377	206.784.125	24,48
CASS	1.520.443.62 9	1.085.103.430	140,11	1.631.764.58 9	1.279.507.012	127,53
GIAA	3.933.530.27 2	3.113.079.315	126,35	3.814.989.74 5	3.310.010.986	115,25
KARW	2.591.442	53.661.811	4,82	3.113.603	22.798.798	13,65
LEAD	69.012.603	262.083.994	26,33	44.126.847	267.235.228	17,63
MBSS	135.280,00	351.616,60	38,47	89.758,90	307.783,60	29,16
MIRA	141.409	515.625	27,42	146.900	480.590	30,56
NELY	219.324.820	442.833.999	49,52	192.721.688	422.231.227	45,64
PTIS	30.814.374	67.643.392	45,55	6.753.296	58.988.386	11,44
SDMU	147,28	405,33	36,33	143,21	403,98	35,44
SMDR	510.278.202	625.736.083	81,54	451.126.030	573.176.194	78,70
TAXI	889.722,90	3.011.281,10	29,54	970.093	2.883.807	0,033
TMAS	1.522.131	1.626.838	93,56	1.621.364	1.782.061	90,98
TPMA	72.526.640	136.105.726	53,28	50.389.838	131.063.078	38,44
WINS	176.912	501.284	35,29	99.917	445.618	22,42
IBST	481.905	3.832.399	12,57	506.429	4.177.280	12,12
INDY	1.109.508.31 1	2.290.310.361	48,44	1.097.296.48 9	2.150.445.211	51,02
TOWR	4.106,20	17.281,90	23,76	4.469,80	16.390,00	27,27

Lampiran 7. Total Assets Turn Over 2016 – 2017

KODE	2016			2017		
	Pendapatan	Total Aset	Total Assets Turn Over	Pendapatan	Total Aset	Total Assets Turn Over
RAJA	186.914.329	145.224.413	128,70	148.890.795	150.497.787	98,93
CMNP	2.310.039.11 0.657	7.937.919.618 .380	29,10	2.906.663.23 9.601	10.736.908.05 7.784	27,07
JSMR	16.661,40	53.500,32	31,14	35.092,20	79.192,77	44,31
META	986.831	5.209.314	18,94	792.013	5.320.297	14,88
BTEL	172.005	1.569.775	10,95	7.871	718.022	1,096
EXCL	21.412	54.896	39,004	22.901	56.321	40,66
FREN	3.637.386	22.807.139	15,94	4.668.496	24.114.500	19,35
ISAT	29.184,60	50.838,70	57,40	299.261	50.661,00	590,71
ASSA	1.570.388	3.029.807	51,83	1.689.846	3.307.397	51,09
BBRM	25.398.131	140.246.502	18,109	23.575.803	95.741.257	24,62
BULL	51.249.759	238.761.942	21,464	65.091.388	311.061.931	20,92
CASS	1.815.773.46 6	1.791.336.526	101,36	2.057.649.58 3	1.907.034.830	107,89
GIAA	3.863.921.56 5	3.737.569.390	103,38	4.177.325.78 1	3.763.292.093	111,001
KARW	7.668.273	24.591.455	31,18	7.923.022	25.422.233	31,16
LEAD	32.511.291	222.204.129	14,63	27.013.056	202.879.602	13,31
MBSS	65.758,10	260.520,60	25,24	68.450,50	240.103,40	28,50
MIRA	114.572	400.015	28,64	121.473	373.573	32,51
NELY	160.609.019	409.484.780	39,22	176.879.872	416.286.582	42,48
PTIS	10.469.019	44.378.238	23,59	10.983.367	39.938.037	27,50
SDMU	118,19	436,2	27,09	102,96	385,44	26,71
SMDR	406.437.733	571.897.296	71,06	430.754.674	588.787.653	73,15
TAXI	618.207	2.557.263	24,17	304.911	2.918.378	68,56
TMAS	1.671.905	2.525.662	66,19	2.000.911	2.918.378	68,56
TPMA	33.181.074	121.215.065	27,37	37.711.769	115.022.001	32,78
WINS	89.136	401.337	22,20	61.956	338.520	18,30
IBST	703.133	5.455.932	12,88	761.761	6.355.271	11,98
INDY	775.232.931	1.822.333.069	42,54	1.098.760.23 0	3.635.705.403	30,22
TOWR	5.053,10	18.786,80	26,89	5.337,90	18.763,50	28,44

Lampiran 8. Debt to Equity Ratio Tahun 2014 – 2015

KODE	2014			2015		
	Total Hutang	Total Ekuitas	Debt to Equity Ratio	Total Hutang	Total Ekuitas	Debt to Equity Ratio
RAJA	67.971.430	63.313.048	107,35	67.397.662	83.971.387	80,26
CMNP	1.574.121	3.723.988	42,26	2.015.201	4.171.883	48,30
JSMR	20.839	11.021	189,08	24.356	12.369	196,91
META	1.713.928	2.361.321	72,58	2.235.705	2.604.489	85,84
BTEL	11.467,30	-3.878,80	-295,64	14.924,80	-12.513,20	-119,27
EXCL	49.583	14.048	352,95	44.752	14.092	317,57
FREN	13.736.431	4.007.176	342,79	13.857.376	6.848.538	202,34
ISAT	38.971,10	14.298,50	272,55	42.124,70	13,263,80	317,59
ASSA	1.669.020	838.257	199,10	2.038.423	854.544	238,53
BBRM	72.135.398	104.389.972	69,10	79.528.733	76.939.506	103,36
BULL	116.936.902	77.976.950	149,96	104.482.417	102.301.708	102,13
CASS	595.514.415	489.589.015	121,63	721.089.781	558.417.231	129,13
GIAA	2.233.611.72 4	879.467.591	253,97	2.359.287.80 1	950.723.185	248,15
KARW	63.508.913	-9.847.102	-644,95	61.809.151	-39.010.353	-158,44
LEAD	131.695.839	130.388.155	101,002	140.336.825	126.898.403	110,58
MBSS	97.744,10	253.872,50	38,50	80.730,90	227.052,80	35,55
MIRA	181.411	334.214	54,27	161.377	319.213	50,55
NELY	105.267.002	337.566.997	31,18	61.089.238	361.141.989	16,91
PTIS	24.624.927	43.018.465	57,24	28.732.629	30.255.757	94,96
SDMU	195,68	209,64	93,34	193,04	210,94	91,51
SMDR	330.956.427	294.779.656	112,27	280.514.643	292.661.551	95,84
TAXI	2.118.763	892.518	237,39	1.962.823	920.984	213,12
TMAS	1.092.953	533.885	204,71	967.395	814.666	118,74
TPMA	73.409.933	62.695.793	117,08	66.335.224	64.727.854	102,48
WINS	238.161	263.123	90,51	191.808	253.810	75,57
IBST	1.167.394	2.665.005	43,80	1.196.286	2.980.994	40,13
INDY	1.376.368.58 3	913.941.778	150,59	1.318.900.80 3	831.544.408	158,60
TOWR	12.566.090	4.715.762	266,47	13.738.170	7.678.539	178,91

Lampiran 9. Debt to Equity Ratio Tahun 2016 – 2017

KODE	2016			2017		
	Total Hutang	Total Ekuitas	jumlah	Total Hutang	Total Ekuitas	jumlah
RAJA	53.733.054	91.491.359	58,7302	30.269.730	120.228.057	25,17693
CMNP	3.254.522	4.683.397	69,49063	5.148.271	5.588.637	92,12033
JSMR	37.161	16.339	227,4374	60.833	18.359	331,3525
META	2.751.170	2.458.143	111,9207	2.785.074	2.535.222	109,8552
BTEL	15.467,30	-13.897,50	-111,296	14.873,40	-14.155,40	-105,072
EXCL	33.681	21.209	158,8052	34.691	21.631	160,3763
FREN	16.937.857	5.869.282	288,5848	14.869.630	9.244.870	160,842
ISAT	36.661,60	14.177,10	258,5973	35.845,50	14.815,50	241,9459
ASSA	2.126.179	903.628	235,2936	2.321.588	985.809	235,5008
BBRM	71.090.173	69.156.329	102,7963	65.059.280	30.681.977	212,044
BULL	140.131.837	98.630.105	142,0782	153.050.531	158.011.400	96,86044
CASS	980.355.267	810.981.259	120,8851	1.108.203.29 7	798.831.533	138,728
GIAA	2.727.672.17 1	1.009.897.21 9	270,094	2.825.822.89 3	937.469.200	301,431
KARW	61.269.080	-36.677.625	-167,048	59.562.450	-34.140.217	-174,464
LEAD	115.190.971	107.013.158	107,6419	107.997.231	94.882.371	113,8222
MBSS	63.401,40	197.119,20	32,16399	52.229,60	187.873,90	27,80035
MIRA	153.571	246.444	62,31477	145.033	228.540	63,46066
NELY	41.516.060	367.968.720	11,2825	31.209.419	385.077.163	8,104718
PTIS	27.718.265	16.659.973	166,3764	23.682.384	16.255.757	145,6861
SDMU	175,04	261,16	67,02405	162,86	222,58	73,1692
SMDR	272.148.353	299.748.943	90,7921	282.804.573	305.983.080	92,42491

TAXI	1.820.550	736.713	247,1179	1.763.500	246.513	715,3781
TMAS	1.530.986	994.676	153,9181	1.895.433	1.022.944	185,292
TPMA	54.976.392	66.238.673	82,99742	44.822.302	70.199.699	63,84971
WINS	169.787	231.549	73,3266	137.176	201.344	68,13017
IBST	1.978.213	3.477.719	56,88249	2.037.804	4.317.467	47,19906
INDY	1.081.223.50 1	741.109.568	145,8925	2.520.683.08 3	1.115.022.32 0	226,0657
TOWR	14.316.861	10.708.346	133,6982	11.661.666	7.101.812	164,2069



Lampiran 10. Return On Equity Tahun 2014 – 2015

KODE	2014			2015		
	Laba Bersih Setelah Pajak	Total Ekuitas	jumlah	Laba Bersih Setelah Pajak	Total Ekuitas	jumlah
RAJA	8.792.130	63.313.048	13,88676	9.230.201	83.971.387	10,99208
CMNP	411.081	3.723.988	11,03873	453.344	4.171.883	10,86665
JSMR	1.237	11.021	11,22403	1.319	12.369	10,66376
META	152.320	2.361.321	6,450627	211.031	2.604.489	8,102587
BTEL	-2.871,30	-3.878,80	74,02547	-8.640,80	-12.513,20	69,05348
EXCL	-804	14.048	-5,72323	-25	14.092	-0,17741
FREN	-1.382.484	4.007.176	-34,5002	-1.565.410	6.848.538	-22,8576
ISAT	-1.878,20	14.298,50	-13,1356	-1.163,50	13.263,80	-8,772
ASSA	42.991	838.257	5,128618	34.176	854.544	3,999326
BBRM	39.817	104.389.972	0,038143	-27.653.918	76.939.506	-35,9424
BULL	-27.362.780	77.976.950	-35,0909	9.985.519	102.301.708	9,760853
CASS	271.614.483	489.589.015	55,47806	293.571.512	558.417.231	52,57207
GIAA	-368.911.279	879.467.591	-41,9471	77.974.161	950.723.185	8,201563
KARW	-2.962.837	-9.847.102	30,08842	-29.161.974	-39.010.353	74,75445
LEAD	19.979.661	130.388.155	15,32322	44.293	126.898.403	0,034904
MBSS	21.593,70	253.872,50	8,505726	-10.237,50	227.052,80	-4,50886
MIRA	-44.764	334.214	-13,3938	-14.009	319.213	-4,38861
NELY	23.431.486	337.566.997	6,941285	28.456.235	361.141.989	7,879514
PTIS	-5.471.165	43.018.465	-12,7182	-12.868.398	30.255.757	-42,5321
SDMU	9,57	209,64	4,564969	0,804	210,94	0,381151
SMDR	19.676.366	294.779.656	6,67494	9.939.236	292.661.551	3,396154

TAXI	118.898	892.518	13,32164	32.322	920.984	3,509507
TMAS	203.631	533.885	38,14136	317.174	814.666	38,93301
TPMA	11.998.594	62.695.793	19,1378	1.935.302	64.727.854	2,989906
WINS	30.446	263.123	11,57101	-9.753	253.810	-3,84264
IBST	189.558	2.665.005	7,112857	314.895	2.980.994	10,56342
INDY	-30.616.975	913.941.778	-3,34999	-76.847.028	831.544.408	-9,24148
TOWR	1.098.655	4.715.762	23,29751	2.964.686	7.678.539	38,61003



Lampiran 11. Return On Equity Tahun 2016 – 2017

KODE	2016			2017		
	Laba Bersih Setelah Pajak	Total Ekuitas	jumlah	Laba Bersih Setelah Pajak	Total Ekuitas	jumlah
RAJA	7.726.716	91.491.359	8,445296	13.793.777	120.228.057	11,47301
CMNP	508.317	4.683.397	10,8536	693.061	5.588.637	12,40125
JSMR	1.803	16.339	11,03495	2.094	18.359	11,40585
META	154.257	2.458.143	6,275347	93.115	2.535.222	3,672854
BTEL	-1.392,10	-13.897,50	10,01691	-1.496,50	-14.155,40	10,57194
EXCL	376	21.209	1,772832	375	21.631	1,733623
FREN	-1.974.434	5.869.282	-33,6401	-3.022.736	9.244.870	-32,6964
ISAT	1.275,60	14.177,10	8,997609	1.301,90	14.815,50	8,787419
ASSA	62.151	903.628	6,877941	103.308	985.809	10,47951
BBRM	-7.858.806	69.156.329	-11,3638	-38.400.472	30.681.977	-125,156
BULL	485.433	98.630.105	0,492175	11.204.709	158.011.400	7,091076
CASS	296.376.558	810.981.259	36,54543	323.071.667	798.831.533	40,44303
GIAA	9.364.858	1.009.897.219	0,927308	-213.389.678	937.469.200	-22,7623
KARW	2.345.293	-36.677.625	-6,39434	2.426.813	-34.140.217	-7,10837
LEAD	-20.963.076	107.013.158	-19,5893	-20.178.611	94.882.371	-21,267
MBSS	-29.779,00	197.119,20	-15,1071	-8.909,50	187.873,90	-4,74228
MIRA	-38.437	246.444	-15,5966	-20.051	228.540	-8,77352
NELY	13.922.094	367.968.720	3,783499	24.270.494	385.077.163	6,302761
PTIS	-7.348.773	16.659.973	-44,1104	-2.110.813	16.255.689	-12,9851
SDMU	1,12	261,16	0,428856	-37,8	222,58	-16,9827
SMDR	10.634.943	299.748.943	3,54795	11.537.048	305.983.080	3,770486

TAXI	-184.740	736.713	-25,0763	-492.102	246.513	-199,625
TMAS	231.521	994.676	23,27602	53.358	1.022.944	5,216121
TPMA	1.483.234	66.238.673	2,239227	4.878.821	70.199.699	6,949917
WINS	-22.940	231.549	-9,90719	-39.859	201.344	-19,7965
IBST	125.281	3.477.719	3,60239	262.126	4.317.467	6,071291
INDY	-104.230.726	741.109.568	-14,0641	321.633.157	1.115.022.32 0	28,84545
TOWR	3.042.987	10.708.346	28,41697	2.100.138	7.101.812	29,57186



Lampiran 12. Net Profit Margin Tahun 2014 – 2015

KODE	2014			2015		
	Laba Bersih Setelah Pajak	Pendapatan	jumlah	Laba Bersih Setelah Pajak	Pendapatan	jumlah
RAJA	8.792.130	197.116.782	4,460366	9.230.201	193.571.689	4,768363
CMNP	411.081	1.300.574	31,60766	453.344	1.523.591	29,75497
JSMR	1.237	9.174	13,48376	1.319	9.848	13,39358
META	152.320	518.378	29,38396	211.031	618.208	34,13592
BTEL	-2.871,30	1.179,20	-243,496	-8.640,80	401,6	-2151,59
EXCL	-804	23.569	-3,41126	-25	22.960	-0,10889
FREN	-1.382.484	2.954.410	-46,7939	-1.565.410	3.025.755	-51,7362
ISAT	-1.878,20	24.085,10	-7,79818	-1.163,50	26.768,50	-4,34653
ASSA	42.991	1.140.261	3,770277	34.176	1.392.597	2,45412
BBRM	39.817	33.948.270	0,117287	-27.653.918	24.576.893	-112,52
BULL	-27.362.780	42.871.333	-63,8254	9.985.519	50.638.377	19,71927
CASS	271.614.483	1.520.443.629	17,86416	293.571.512	1.631.764.589	17,99105
GIAA	-368.911.279	3.933.530.272	-9,37863	77.974.161	3.814.989.745	2,043889
KARW	-2.962.837	2.591.442	-114,332	-29.161.947	3.113.603	-936,598
LEAD	19.979.661	69.012.603	28,95074	49.293	47.126.847	0,104596
MBSS	21.593,70	135.280,00	15,96223	-10.237,50	89.758,90	-11,4056
MIRA	-44.764	141.409	-31,6557	-14.009	146.900	-9,53642
NELY	23.431.486	219.324.820	10,68346	28.456.235	192.721.688	14,76546
PTIS	-5.471.165	30.814.374	-17,7552	-12.868.398	6.753.296	-190,55
SDMU	9,57	147,28	6,497827	0,804	143,21	0,561413

SMDR	19.676.366	510.278.202	3,856008	9.939.236	451.126.030	2,203206
TAXI	118.898	889.722	13,3635	32.322	970.093	3,331846
TMAS	203.631	1.522.131	13,37802	317.174	1.621.364	19,56217
TPMA	11.998.594	72.526.640	16,54371	1.935.302	50.389.838	3,840659
WINS	30.446	176.912	17,20969	-9.753	99.917	-9,7611
IBST	189.558	481.905	39,33514	314.895	506.429	62,1795
INDY	-30.616.975	1.109.508.31 1	-2,75951	-76.847.028	1.097.296.48 9	-7,00331
TOWR	1.098.655	4.106.175	26,75617	2.964.686	4.469.784	66,32728



Lampiran 13. Net Profit Margin Tahun 2016 – 2017

KODE	2016			2017		
	Laba Bersih Setelah Pajak	Pendapatan	jumlah	Laba Bersih Setelah Pajak	Pendapatan	jumlah
RAJA	7.726.718	186.914.329	4,133829	13.793.777	148.890.795	9,264358
CMNP	508.517	2.310.039	22,01335	693.061	2.906.663	23,84387
JSMR	1.803	16.661	10,82168	2.094	35.092	5,967172
META	154.257	986.831	15,63155	93.115	792.013	11,75675
BTEL	-1.392,10	89,8	-1550,22	-1.496,50	3,5	-42757,1
EXCL	376	21.412	1,756025	375	22.901	1,637483
FREN	-1.974.434	3.637.386	-54,2817	-3.022.736	4.668.496	-64,7475
ISAT	1.275,60	29.184,60	4,370798	1.302,90	29.926,10	4,353725
ASSA	62.151	1.570.388	3,957684	103.308	1.689.846	6,113456
BBRM	-7.858.806	25.398.131	-30,9425	-38.400.472	23.575.803	-162,881
BULL	485.433	51.249.759	0,947191	11.204.709	65.091.388	17,21381
CASS	296.376.558	1.815.773.46 6	16,32233	323.071.667	2.057.649.58 3	15,70101
GIAA	9.364.858	3.863.921.56 5	0,242367	-213.389.678	4.177.325.78 1	-5,10828
KARW	2.345.293	7.668.273	30,58437	2.426.813	7.923.022	30,62989
LEAD	-20.963.076	32.511.291	-64,4794	-20.178.611	27.013.056	-74,6995
MBSS	-29.779,00	65.758	-45,2857	-8.909,50	68.450,50	-13,016
MIRA	-38.437	114.572	-33,5483	-20.051	121.473	-16,5065
NELY	13.922.094	160.609.019	8,668314	24.270.494	176.879.872	13,72146
PTIS	-7.348.773	10.469.013	-70,1955	-2.110.813	10.983.367	-19,2183
SDMU	1,12	118,19	0,947627	-37,8	102,96	-36,7133

SMDR	10.634.943	406.437.733	2,616623	11.537.048	430.754.674	2,678334
TAXI	-184.740	618.207	-29,8832	-492.102	304.712	-161,497
TMAS	231.521	1.671.905	13,84774	53.358	2.000.911	2,666685
TPMA	1.483.234	33.181.074	4,470121	4.878.821	37.711.769	12,93713
WINS	-22.940	89.136	-25,736	-39.859	61.956	-64,3344
IBST	125.281	703.133	17,81754	262.126	761.761	34,41053
INDY	-104.230.726	775.232.931	-13,4451	321.633.157	1.098.760.23 0	29,27237
TOWR	3.042.987	5.053.112	60,22006	2.100.138	5.337.939	39,34361



Lampiran 14. Output Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NPM	112	-936.00	66.00	-16.5577	99.28536
DER	112	-6.00	7.00	.7589	1.33048
ROE	112	-199.00	74.00	1.1071	31.15476
Return Saham	112	-95.00	954.00	20.5536	127.42805
TATO	112	.00	590.00	45.9107	61.36137
CR	112	.00	603.00	1.3077E2	116.95883
Valid N (listwise)	112				

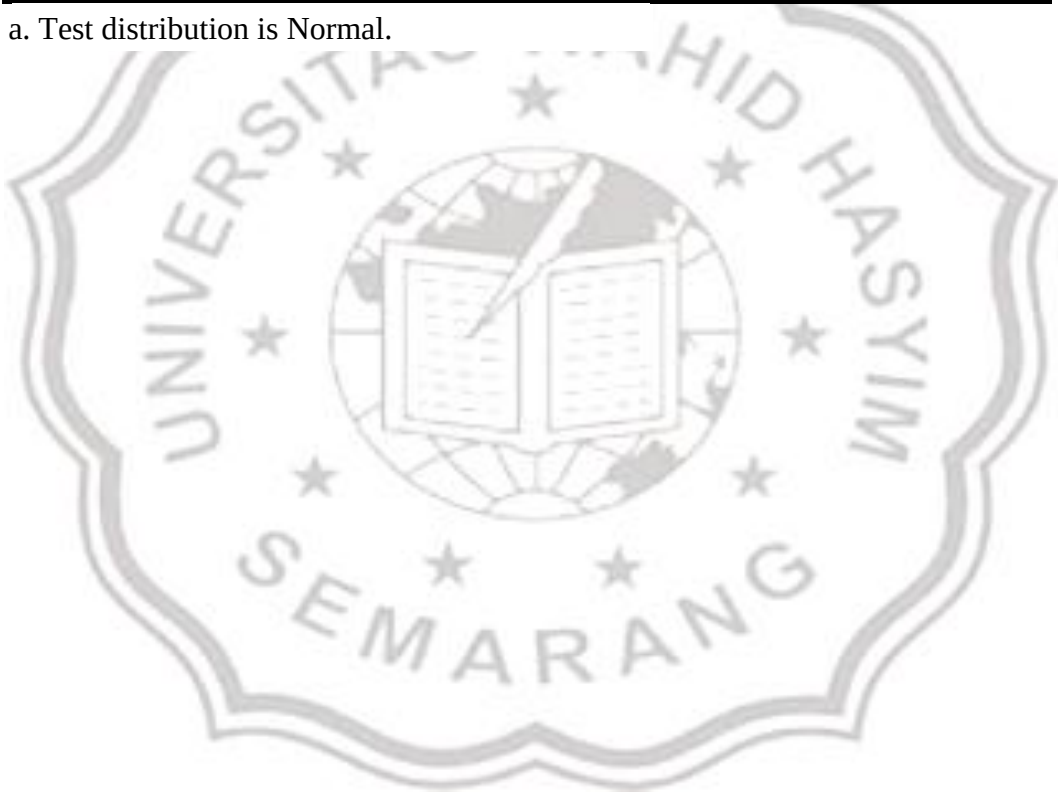


Lampiran 15. Output Uji Normalitas (Kormogolov Smirnov)

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		112
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	1.25234663E2
Most Extreme Differences	Absolute	.248
	Positive	.248
	Negative	-.199
Kolmogorov-Smirnov Z		2.625
Asymp. Sig. (2-tailed)		.237

a. Test distribution is Normal.



Lampiran 16. Output Uji Multikolinearitas

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1 (Constant)		
CR	.919	1.088
TATO	.904	1.107
DER	.708	1.412
ROE	.733	1.363
NPM	.909	1.100

a. Dependent Variable: Return Saham



Lampiran 17. Output Uji Heteroskedastisitas (Glejser)

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	62.322	19.810		3.146	.002
CR	-.030	.092	-.032	-.324	.746
TATO	.034	.177	.019	.190	.850
DER	5.622	9.213	.069	.610	.543
ROE	.538	.387	.156	1.391	.167
NPM	.067	.109	.061	.611	.542



Lampiran 18. Output Uji Autokorelasi (*Durbin Watson*)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.185 ^a	.034	-.011	128.15428	1.943

a. Predictors: (Constant), NPM, ROE, TATO, CR, DER

b. Dependent Variable: Return Saham



Lampiran 19. Output Analisis Regresi Linear Berganda

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	T	Sig.
		B	Std. Error	Beta		
1	(Constant)	17.603	23.358		.754	.453
	CR	-.008	.108	-.008	-.076	.939
	TATO	-.036	.209	-.017	-.171	.864
	DER	9.003	10.863	.094	.829	.409
	ROE	.717	.456	.175	2.372	.004
	NPM	.118	.129	.092	.917	.361

a. Dependent Variable: Return Saham



Lampiran 20. Contoh Perolehan Data dari Laporan Keuangan PT Rukun Raharja (RAJA) 2017.

PT RUKUN RAHARJA Tbk DAN ENTITAS ANAK LAPORAN POSISI KEUANGAN KONSOLIDASIAN 31 DESEMBER 2017 DAN 2016 (Dinyatakan dalam Dolar AS, kecuali dinyatakan lain)		PT RUKUN RAH CONSOLIDATED STATE (Expressed in US	
	Catatan/ Notes	31 Des 2017/ Dec 31, 2017	31 Des 2016/ Dec 31, 2016
ASET			
ASET LANCAR			
Kas dan setara kas	3e, 6	12,851,169	12,987,329
Piutang usaha			
Pihak berelasi	3f, 3g, 7a	337,299	341,357
Pihak ketiga (setelah dikurangi cadangan kerugian penurunan nilai sebesar USD308.905 dan USD206.491 per 31 Desember 2017 dan 2016)	3f, 7b	19,023,699	8,960,393
Piutang lain-lain			
Pihak berelasi	3f, 3g, 8a	548,378	616,185
Pihak ketiga (setelah dikurangi cadangan kerugian penurunan nilai per 31 Desember 2017 dan 2016 yaitu sebesar USD554.818 dan USD289.810)	3f, 8b	5,920,804	3,033,571
Persediaan	9	7,327,321	3,864,682
Pajak dibayar dimuka	3r, 15a	1,848,392	1,386,995
Pajak dibayar dimuka dan uang muka	3h, 10	1,638,808	1,553,391
Jumlah aset lancar		49,495,867	32,743,904
ASET TIDAK LANCAR			
Aset pajak tangguhan	3r, 15d	936,048	627,401
Aset tetap-setelah dikurangi akumulasi penyusutan dan penurunan nilai aset sebesar USD39.319.624 dan USD41.828 (31 Desember 2017) serta USD32.732.239 dan USD41.423 (31 Desember 2016)	3j, 11	61,014,254	66,837,899
Aset lain-lain	12	5,024,297	10,087,075
Aset pengampunan pajak	3b, 13	46,479	51,207
Hak kontraktual proyek	34	12,545,213	13,441,299
Goodwill	34	21,435,629	21,435,629
Jumlah aset tidak lancar		101,001,920	112,480,509
JUMLAH ASET		150,497,787	145,224,413

Keterangan:

- a. Jumlah Aset Lancar
- b. Jumlah Aset

PT RUKUN RAHARJA Tbk DAN ENTITAS ANAK
LAPORAN POSISI KEUANGAN KONSOLIDASIAN
31 DESEMBER 2017 DAN 2016
(Dinyatakan dalam Dolar AS, kecuali dinyatakan lain)

PT RUKUN RAHAR
CONSOLIDATED STATEMENT
DI
(Expressed in US Dollars)

	Catatan/ Notes	31 Des 2017/ Dec 31, 2017	31 Des 2016/ Dec 31, 2016	
LIABILITAS DAN EKUITAS				
LIABILITAS JANGKA PENDEK				
Utang usaha				
Pihak ketiga	16	9,104,574	4,850,392	
Utang pajak	3r, 15b	2,543,484	872,997	
Uang muka penjualan	17	1,890,813	652,644	
Utang lain-lain				
Pihak ketiga	18a	255,429	501,175	
Biaya yang masih harus dibayar	19	218,695	197,332	
Utang jangka panjang-bagian yang jatuh tempo dalam setahun				
Utang sewa pembiayaan	3k, 23	154,744	45,744	
Utang bank	22	7,499,937	5,417,544	
Jumlah liabilitas jangka pendek		21,667,676	21,537,828	
LIABILITAS JANGKA PANJANG				
Utang jangka panjang-setelah dikurangi bagian yang jatuh tempo dalam setahun				
Utang sewa pembiayaan	3k, 23	221,019	110,982	
Utang bank	22	6,856,219	29,374,059	
Provisi diestimasi atas imbalan kerja karyawan	3o, 20a	634,925	1,710,185	
Cadangan Pensiun Direksi dan Komisaris	21	889,891	-	
Jumlah liabilitas jangka panjang		8,602,054	31,195,226	
JUMLAH LIABILITAS		30,269,730	52,733,054	
EKUITAS				
Ekuitas yang dapat diatribusikan kepada pemilik entitas induk				
Modal saham-nilai nominal Rp25 per 31 Desember 2017 dan 2016				own Capi
Modal ditempatkan dan disetor penuh 4.077.082.500 saham per 31 Desember 2017 dan 2016	24	10,575,394	10,575,394	Number of 4,077,
Tambahan modal disetor	25a	21,258,382	21,267,721	
Selisih ekuitas dari setoran Entitas Anak	25b	5,552,967	5,552,967	7
Selisih penjabaran laporan keuangan Keuntungan (kerugian) pengukuran imbalan pasti setelah aset pajak tangguhan		(33,939)	(33,939)	re. benefit
Saldo Laba				
Telah ditentukan penggunaannya		4,049	4,049	
Belum ditentukan penggunaannya		41,094,748	30,648,176	
Jumlah ekuitas yang dapat diatribusikan kepada pemilik entitas induk		79,314,937	68,962,515	owners of
Kepentingan non pengendali	26	40,913,120	22,528,844	
JUMLAH EKUITAS		120,228,057	91,491,359	
JUMLAH LIABILITAS DAN EKUITAS		150,497,787	145,224,413	TC

Keterangan :

- c. Jumlah Liabilitas Lancar
- d. Jumlah Liabilitas
- e. Jumlah Ekuitas

PT RUKUN RAHARJA Tbk DAN ENTITAS ANAK
 LAPORAN LABA RUGI DAN PENGHASILAN
 KOMPREHENSIF LAIN KONSOLIDASIAN
 UNTUK TAHUN-TAHUN YANG BERAKHIR
 31 DESEMBER 2017 DAN 2016
 (Dinyatakan dalam Dolar AS, kecuali dinyatakan lain)

PT RUKUN RAHARJA
 CONSOLIDATED STATEMENTS OF INCOME
 AND OTHER COMPREHENSIVE INCOME

(Expressed in US Dollars, unless otherwise stated)

	Catatan/ Notes	2017	2016	
Pendapatan usaha	3n, 27	148,890,795	186,914,329	
Beban pokok pendapatan	3n, 28	(124,421,379)	(162,673,291)	
Laba bruto		24,469,416	24,241,038	
Laba penjualan aset	3n, 30	22,469,749	-	
Laba penjualan aset tetap	3n, 30	8,589	21,829	
Rugi selisih kurs	3n, 30	(21,082)	(140,898)	
Beban administrasi bank	3n, 30	(830,239)	(691,712)	
Beban bank <i>loan refinancing</i>	3n, 30	(2,170,043)	(796,046)	
Beban bunga	3n, 30	(2,505,228)	(2,916,776)	
Beban umum dan administrasi	3n, 29	(22,587,024)	(12,596,933)	
Pendapatan lainnya	3n, 30	(568,361)	3,770,002	
Laba (rugi) sebelum pajak		18,265,778	10,890,504	
PENDAPATAN (BEBAN) PAJAK				
Kini	3r, 15c	(4,976,759)	(3,050,707)	
Tangguhan	3r, 15d	504,758	(113,079)	
JUMLAH BEBAN PAJAK		(4,472,001)	(3,163,786)	
LABA PERIODE BERJALAN		13,793,777	7,726,718	
PENDAPATAN KOMPREHENSIF LAIN				
Pos-pos yang akan direklasifikasikan ke laba rugi				
Keuntungan (kerugian) yang belum direalisasi atas efek yang tersedia untuk dijual		-	7,169	
Pajak penghasilan terkait pendapatan komprehensif lain		-	(3,602)	
		-	3,567	
Pos-pos yang tidak akan direklasifikasi ke laba rugi:				
Pengukuran kembali atas program imbalan pasti		794,196	284,962	
Pajak terkait pos-pos yang tidak akan direklasifikasi ke laba rugi		(196,111)	(71,241)	
		598,085	213,721	
PENGHASILAN KOMPREHENSIF LAIN, SETELAH PAJAK PENGHASILAN		598,085	217,288	
JUMLAH LABA KOMPREHENSIF		14,391,862	7,944,007	
Laba tahun berjalan yang dapat diatribusikan kepada:				
Pemilik entitas induk		11,661,704	6,505,140	
Kepentingan non pengendali	26	2,132,073	1,221,578	
Laba tahun berjalan		13,793,777	7,726,718	
Laba komprehensif periode berjalan diatribusikan kepada:				
Pemilik entitas induk		12,054,441	6,694,082	
Kepentingan non pengendali		2,337,420	1,249,925	
Laba komprehensif		14,391,862	7,944,007	

LABA PER SAHAM

Keterangan:

f. Pendapatan

g. Laba Bersih Setelah Pajak (Laba Tahun Berjalan)

Perdagangan Gas (MMBTU)	20,904,568	22,115,416	22,164,028	Gas Trading (MMBTU)
Jasa Pengangkutan Gas (MSCF)	9,044,015	7,133,313	7,160,947	Gas Transportation Services (MSCF)
Jasa Kompresi (MSCF)	9,485,174	11,775,000	11,396,000	Compression Services (MSCF)

Ikhtisar Saham

Shares Highlights

Perdagangan Saham Perseroan Tahun 2016

2016 Company Stocks Trading

Uraian	2016				Description
	Q1	Q2	Q3	Q4	
Harga Tertinggi (Rp)	855	935	238	228	Highest Price (Rp)
Harga Terendah (Rp)	550	199	159	198	Lowest Price (Rp)
Harga Penutupan (Rp)	810	208	180	198	Closing Price (Rp)
Volume Transaksi (Jembar)	160,851,200	560,030,000	247,637,700	247,637,700	Trading Volume (shares)
Kapitalisasi Pasar (Rp)	825,609,206,250	848,033,160,000	733,874,850,000	807,262,335,000	Market Capitalization (Rp)
Jumlah Saham Beredar (Jembar)	1,019,270,625	4,077,082,500	4,077,082,500	4,077,082,500	Total Shares Outstanding (shares)

h

Perdagangan Saham Perseroan Tahun 2015

2015 Company Stocks Trading

Uraian	2015				Description
	Q1	Q2	Q3	Q4	
Harga Tertinggi (Rp)	1,880	1,605	1,165	975	Highest Price (Rp)
Harga Terendah (Rp)	1,350	970	735	595	Lowest Price (Rp)
Harga Penutupan (Rp)	1,550	1,005	850	775	Closing Price (Rp)
Volume Transaksi (Jembar)	292,881,100	94,748,700	47,118,600	167,72,800	Trading Volume (shares)
Kapitalisasi Pasar (Rp)	1,579,869,468,750	1,024,366,978,125	866,380,031,250	789,934,734,375	Market Capitalization (Rp)
Jumlah Saham Beredar (Jembar)	1,019,270,625	1,019,270,625	1,019,270,625	1,019,270,625	Total Shares Outstanding (shares)

i

Keterangan:

- h. Harga saham periode sekarang
- i. Harga saham periode sebelumnya