

LAMPIRAN

Data Variabel *Input* dan *Output*

BNI Syariah Periode Tahun 2011-2016

Tahun	<i>Input 1</i>	<i>Input 2</i>	<i>Input 3</i>	<i>Output 1</i>	<i>Output 2</i>
2011	24,153	5,041,153	113,634	3,858,179	167,170
2011	23,859	5,319,279	251,958	4,493,001	322,200
2011	33,967	5,965,281	417,142	5,137,944	534,407
2011	47,720	6,756,261	665,201	5,310,291	757,137
2012	48,956	6,921,122	153,169	5,452,525	167,955
2012	49,747	7,247,944	386,425	5,866,783	416,356
2012	52,657	7,721,027	542,187	6,590,292	627,080
2012	97,474	8,980,035	825,258	7,631,994	966,485
2013	96,453	10,683,235	236,749	8,558,273	285,418
2013	94,355	10,386,112	445,829	9,568,988	527,971
2013	101,717	10,960,565	704,214	10,563,153	837,793
2013	102,349	11,488,209	1,002,174	11,242,241	1,193,890
2014	98,952	12,613,835	262,817	12,194,245	310,996
2014	99,899	13,509,005	543,813	13,367,876	629,966
2014	96,361	14,932,565	838,838	14,080,191	977,099
2014	110,890	16,246,405	1,262,671	15,044,157	1,484,994
2015	103,997	17,422,874	359,580	15,697,752	423,410
2015	99,009	17,321,427	710,885	16,741,299	831,237
2015	105,399	18,930,220	1,110,752	16,971,123	1,270,938
2015	148,805	19,322,756	1,460,278	17,765,096	1,727,119
2016	142,438	20,918,881	367,944	18,044,641	469,968
2016	139,386	21,834,360	766,342	18,978,364	967,097
2016	136,138	22,766,399	1,196,640	19,532,384	1,494,709
2016	206,002	24,233,009	1,690,703	20,493,609	2,055,692

Data Variabel *Input* dan *Output*

BJB Syariah Periode Tahun 2011-2016

Tahun	<i>Input 1</i>	<i>Input 2</i>	<i>Input 3</i>	<i>Output 1</i>	<i>Output 2</i>
2011	2,814	1,149,232	34,885	1,596,711	41,681
2011	3,646	1,394,144	65,245	1,557,475	75,764
2011	5,649	1,702,659	98,230	1,640,263	114,357
2011	8,927	2,218,533	136,105	1,766,236	161,902
2012	7,584	1,980,995	40,864	1,801,159	45,266
2012	10,103	2,253,249	95,077	2,062,960	96,251
2012	16,153	2,365,563	134,245	2,447,830	148,396
2012	141,149	3,362,073	200,086	2,958,321	220,800
2013	149,829	3,580,309	51,921	3,068,075	72,651
2013	151,494	3,500,331	113,039	3,388,887	134,237
2013	156,582	3,572,770	175,315	3,725,703	206,344
2013	160,886	3,702,683	247,684	3,593,760	288,823
2014	164,176	4,178,133	61,489	3,646,484	63,119
2014	164,870	4,032,598	129,447	3,824,593	130,989
2014	160,792	4,055,172	215,533	4,140,763	231,796
2014	160,785	5,237,296	359,874	4,400,116	395,410
2015	158,884	5,243,446	85,544	4,640,709	86,647
2015	151,483	5,154,079	186,395	4,997,443	189,653
2015	149,889	4,722,782	368,943	4,947,663	327,617
2015	149,249	4,702,474	459,345	4,984,873	475,366
2016	148,170	5,219,781	105,143	4,885,140	119,667
2016	147,613	5,463,886	739,828	5,170,190	675,397
2016	146,456	4,940,247	1,393,955	5,341,667	1,083,734
2016	145,289	5,453,390	2,178,362	5,414,130	1,632,482

Data Variabel Independen BNI Syariah Periode Tahun 2011-2016

Tahun	Periode	DEA	Total Aset	In Total Aset	ROA	FDR	NPF
2011	Maret	1	6,327,668	16	3.42	76.53	2.12
	Juni	1	6,621,017	16	2.22	84.46	1.71
	September	1	7,358,898	16	2.37	86.13	1.78
	Desember	1	8,466,887	16	1.29	78.6	2.42
2012	Maret	1	9,223,555	16	0.63	78.78	2.77
	Juni	0.9	8,864,762	16	0.65	80.94	1.75
	September	0.939	9,374,602	16	1.31	85.36	1.62
	Desember	1	10,645,313	16	1.48	84.99	1.42
2013	Maret	1	12,528,777	16	1.62	80.11	0.97
	Juni	1	13,001,272	16	1.24	92.13	1.54
	September	1	14,057,760	16	1.22	96.37	1.49
	Desember	1	14,708,504	17	1.37	97.86	1.13
2014	Maret	1	15,611,446	17	1.22	96.67	1.27
	Juni	1	17,350,767	17	1.11	98.96	1.35
	September	0.992	18,483,498	17	1.11	94.29	1.51
	Desember	1	19,492,112	17	1.27	92.58	1.04
2015	Maret	1	20,505,103	17	1.2	90.1	1.3
	Juni	1	20,854,054	17	1.3	96.65	1.38
	September	1	22,754,200	17	1.32	89.65	1.33
	Desember	1	23,017,667	17	1.43	91.94	1.46
2016	Maret	1	24,677,029	17	1.65	86.26	1.59
	Juni	1	25,676,278	17	1.59	86.92	1.5
	September	1	26,822,678	17	1.53	85.79	1.41
	Desember	1	28,314,175	17	1.44	84.57	1.64

Data Variabel Independen BJB Syariah Periode Tahun 2011-2016

Tahun	Periode	DEA	Total Aset	ln Total Aset	ROA	FDR	NPF
2011	Maret	1	1,815,879	14	1.58	140	0.72
	Juni	1	1,998,095	15	1.66	112	0.64
	September	1	2,331,027	15	1.11	96.34	0.64
	Desember	1	2,849,451	15	1.23	79.61	0.41
2012	Maret	0.953	2,680,699	15	0.94	90.92	0.43
	Juni	0.848	2,921,803	15	0.11	91.55	3.99
	September	0.998	3,203,838	15	0.68	103.48	3.35
	Desember	0.935	4,239,449	15	0.67	87.99	2.1
2013	Maret	1	4,503,970	15	1.92	85.69	0.98
	Juni	0.965	4,552,049	15	0.93	96.82	0.89
	September	0.99	4,591,914	15	0.91	104.28	1.13
	Desember	1	4,695,088	15	0.91	97.4	1.16
2014	Maret	1	5,123,218	15	0.15	87.55	2.33
	Juni	0.9811	5,050,108	15	0.07	94.84	2.41
	September	1	5,168,162	15	0.46	102.11	5.63
	Desember	1	6,090,945	16	0.72	84.02	3.87
2015	Maret	1	5,995,761	16	0.08	88.5	4.98
	Juni	1	6,267,060	16	0.07	95.7	4.78
	September	1	6,105,606	16	-0.95	103.48	4.5
	Desember	1	6,439,966	16	0.25	104.75	4.45
2016	Maret	1	6,745,613	16	0.9	92.53	4.26
	Juni	1	7,023,692	16	-1.94	93.67	13.45
	September	1	6,934,751	16	-6.15	107.42	4.06
	Desember	1	7,441,653	16	-8.09	98.73	4.94

Hasil Tingkat Efisiensi Perbankan yang Inefisiensi

a. BNI Syariah Pasca *Spin off* Tahun 2011-2016

1. BNI Syariah Tahun 2012 kuartal II

Results for firm: 6

Technical efficiency = 0.900

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	5866783.000	0.000	0.000	5866783.000
output	2	416356.000	0.000	10992.704	427348.704
input	1	49747.000	-4971.285	0.000	44775.715
input	2	7247944.000	-724296.876	0.000	6523647.124
input	3	386425.000	-38615.974	0.000	347809.026

2. BNI Syariah Tahun 2012 Kuartal III

Results for firm: 7

Technical efficiency = 0.939

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	6590292.000	0.000	0.000	6590292.000
output	2	627080.000	0.000	0.000	627080.000
input	1	52657.000	-3205.351	0.000	49451.649
input	2	7721027.000	-469996.385	0.000	7251030.615
input	3	542187.000	-33004.150	0.000	509182.850

3. BNI Syariah Tahun 2014 Kuartal III

Results for firm: 15

Technical efficiency = 0.992

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	14080191.000	0.000	0.000	14080191.000
output	2	977099.000	0.000	0.000	977099.000
input	1	96361.000	-765.476	0.000	95595.524
input	2	14932565.000	-118621.779	0.000	14813943.221
input	3	838838.000	-6663.588	0.000	832174.412

b. BJB Syariah Pasca Spin off Tahun 2011-2016

1. BJB Syariah Tahun 2012 Kuartal I

Results for firm: 5

Technical efficiency = 0.953

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	1801159.000	0.000	0.000	1801159.000
output	2	45266.000	0.000	1543.341	46809.341
input	1	7584.000	-359.303	0.000	7224.697
input	2	1980995.000	-93852.530	-552278.924	1334863.546
input	3	40864.000	-1935.992	0.000	38928.008

2. BJB Syariah Tahun 2012 Kuartal II

Results for firm: 6

Technical efficiency = 0.848

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	2062960.000	0.000	101008.500	2163968.500
output	2	96251.000	0.000	0.000	96251.000
input	1	10103.000	-1538.819	0.000	8564.181
input	2	2253249.000	-343199.296	0.000	1910049.704
input	3	95077.000	-14481.471	0.000	80595.529

3. BJB Syariah Tahun 2012 Kuartal III

Results for firm: 7

Technical efficiency = 0.998

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	2447830.000	0.000	0.000	2447830.000
output	2	148396.000	0.000	0.000	148396.000
input	1	16153.000	-33.757	0.000	16119.243
input	2	2365563.000	-4943.548	0.000	2360619.452
input	3	134245.000	-280.545	-6842.289	127122.166

4. BJB Syariah Tahun 2012 Kuartal IV

Results for firm: 8

Technical efficiency = 0.935

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	2958321.000	0.000	0.000	2958321.000
output	2	220800.000	0.000	0.000	220800.000
input	1	141149.000	-9105.054	-71715.914	60328.032
input	2	3362073.000	-216876.188	0.000	3145196.812
input	3	200086.000	-12906.885	0.000	187179.115

5. BJB Syariah Tahun 2013 Kuartal II

Results for firm: 10

Technical efficiency = 0.965

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	3388887.000	0.000	0.000	3388887.000
output	2	134237.000	0.000	0.000	134237.000
input	1	151494.000	-5277.880	-80874.327	65341.793
input	2	3500331.000	-121947.584	0.000	3378383.416
input	3	113039.000	-3938.151	0.000	109100.849

6. BJB Syariah Tahun 2013 Kuartal III

Results for firm: 11

Technical efficiency = 0.990

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	3725703.000	0.000	0.000	3725703.000
output	2	206344.000	0.000	0.000	206344.000
input	1	156582.000	-1503.083	-132310.733	22768.184
input	2	3572770.000	-34296.213	0.000	3538473.787
input	3	175315.000	-1682.907	0.000	173632.093

7. BJB Syariah Tahun 2014 Kuartal II

Results for firm: 14

Technical efficiency = 0.981

PROJECTION SUMMARY:

variable		original value	radial movement	slack movement	projected value
output	1	3824593.000	0.000	0.000	3824593.000
output	2	130989.000	0.000	8769.764	139758.764
input	1	164870.000	-3127.852	-33299.658	128442.490
input	2	4032598.000	-76504.941	0.000	3956093.059
input	3	129447.000	-2455.820	0.000	126991.180

Hasil Analisis Regresi Tobit

a. BNI Syariah Pasca *Spin off* Tahun 2011-2016

Tobit regression	Number of obs	=	24
	LR chi2(4)	=	11.61
	Prob > chi2	=	0.0205
Log likelihood = 57.191675	Pseudo R2	=	-0.1130

DEA	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lnTotalaset	.0248114	.0106331	2.33	0.030	.0026311	.0469916
ROA	.0253772	.0079032	3.21	0.004	.0088915	.0418629
FDR	.0015589	.0008184	1.90	0.071	-.0001483	.003266
NPF	.0220032	.0134702	1.63	0.118	-.0060952	.0501016
_cons	.3747251	.1985688	1.89	0.074	-.0394822	.7889324
/sigma	.0187471	.0028115			.0128824	.0246119

b. BJB Syariah Pasca *Spin off* Tahun 2011-2016

Tobit regression	Number of obs	=	24
	LR chi2(4)	=	5.28
	Prob > chi2	=	0.2594
Log likelihood = 45.371083	Pseudo R2	=	-0.0618

DEA	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lnTotalaset	.0496163	.0234901	2.11	0.047	.0006169	.0986157
ROA	.0025429	.0034596	0.74	0.471	-.0046738	.0097596
FDR	.0011226	.0006041	1.86	0.078	-.0001375	.0023827
NPF	-.0021823	.0029877	-0.73	0.474	-.0084145	.0040499
_cons	.1242395	.3842691	0.32	0.750	-.6773317	.9258108
/sigma	.0311166	.004671			.0213731	.04086



PERPUSTAKAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA (UMY)
Terakreditasi "A" (Perpustakaan Nasional RI No : 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa skripsi atas nama :

Nama : Sallsa Khairunnisa
Prodi/Fakultas : Muamalat/FAI
NIM : 20100730003
Judul : Tingkat Efisiensi Perbankan Syariah Pasca Spin Off Dengan Metode Two-Stage Data Envelopment Analysis (Studi Kasus Bank BNI Syariah dan Bank BJB Syariah Tahun 2011-2016)
Dosen Pembimbing : Miftakhul Khasanah, S.TP. M.SI

Telah dilakukan tes Turnitin dengan indeks similaritasnya sebesar : 12% EXCLUDE MATCHES < 1 %

Semoga surat keterangan ini dapat digunakan sebagaimana mestinya.

Yogyakarta, 2018-01-09
Pustakawan

M. Jubaidi, SIP.