2016

2017-046

2017 04

	0.00%

5

1		46,624,894.31	10.07%
2		39,404,449.49	8.51%
3		26,405,263.13	5.70%
4		24,026,154.48	5.19%
5		21,229,788.56	4.58%
	--	157,690,549.97	34.05%

,

□ √

3

	2016	2015	⋮	
	125,210,095.85	108,175,920.53	15.75%	
	266,694,943.29	211,711,652.53	25.97%	
	35,396,458.11	4,917,917.28	619.74%	ษ๊

4

√ □

POS

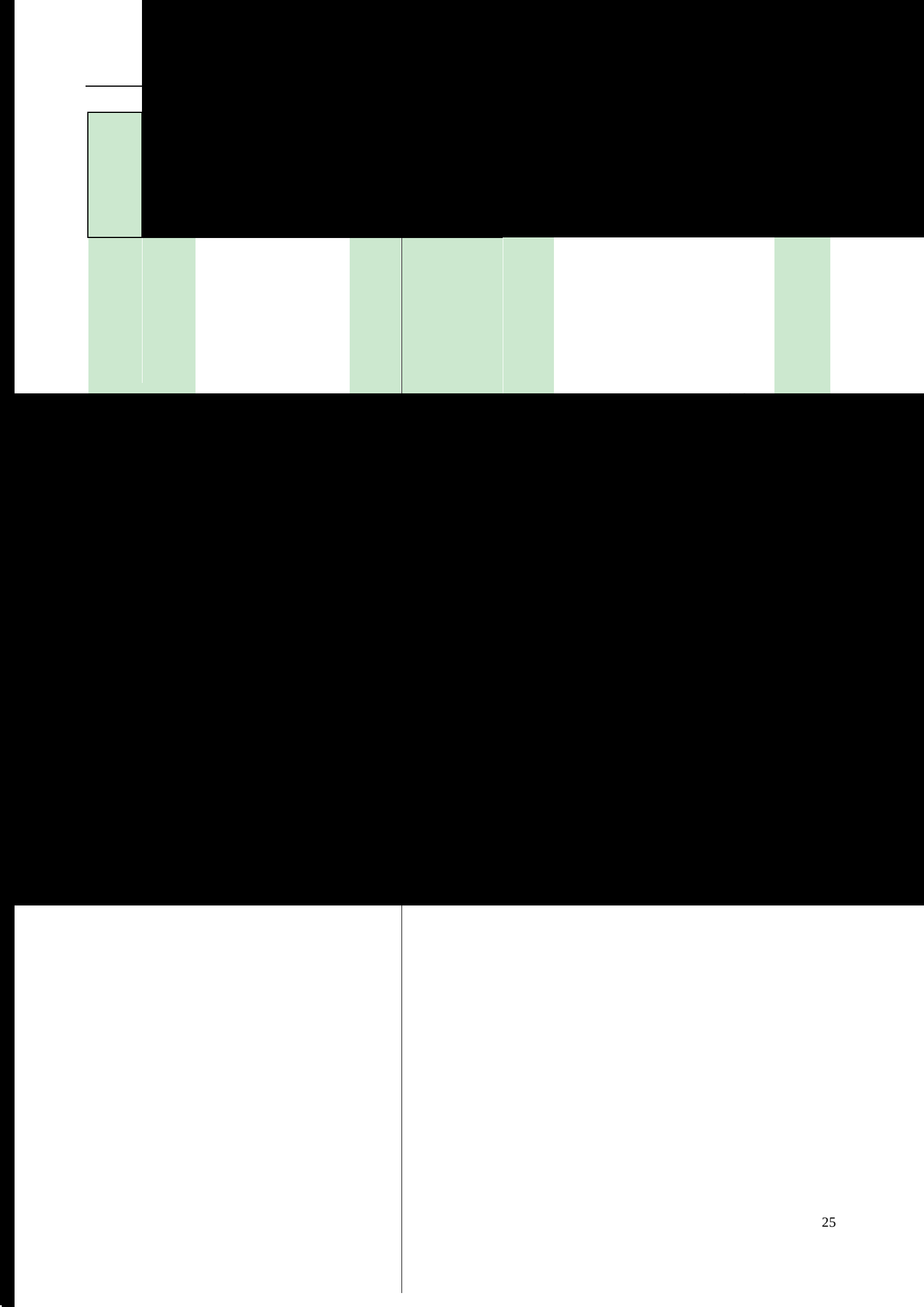
1.49

13.22%

ษ๊

	2016	2015	2014
ๅ ๅ	357	523	318
ๅ	23.59%	31.26%	23.87%
	148,932,441.36	131,493,087.64	104,188,634.52
	13.22%	13.45%	15.36%
	0.00	0.00	0.00

0.00%



	’ 2015 1 26 “ ” 3,123.16 3 2016 6 27 ծ՚ 2012 12 20% 80% “ ” 20% ծ՚ ե՚ 20% ծ՚ ծ՚ 4% 2,860 2016 9 1 2016 12 28 ծ՚ ծ՚ “ 2,360 ”
ծ՚ ’	1 2011 2011 3 21 2011 4 1 1֊ 2012 8 27 2012 “ ” 1֊ 2 2011 8 5 “ ” ե ( ) 1.35֊ ֊ 3 ՞Н ЙԼ Դ

1.2014 5 5 2013 2013 114,300,000
10 1.00 1,143 2013

2.2015 4 30 2014 2014 114,300,000
10 0.5 2014 12 31 114,300,000
10 10 114,300,000 228,600,000
3.2016 5 11 2015 2016 231,021,360
10 0.5 2015
,

2016	14,128,876.80	139,021,692.71	10.16%	0.00	0.00%
2015	11,551,068.00	85,495,853.97	13.51%	0.00	0.00%
2014	5,715,000.00	79,581,385.94	7.18%	0.00	0.00%

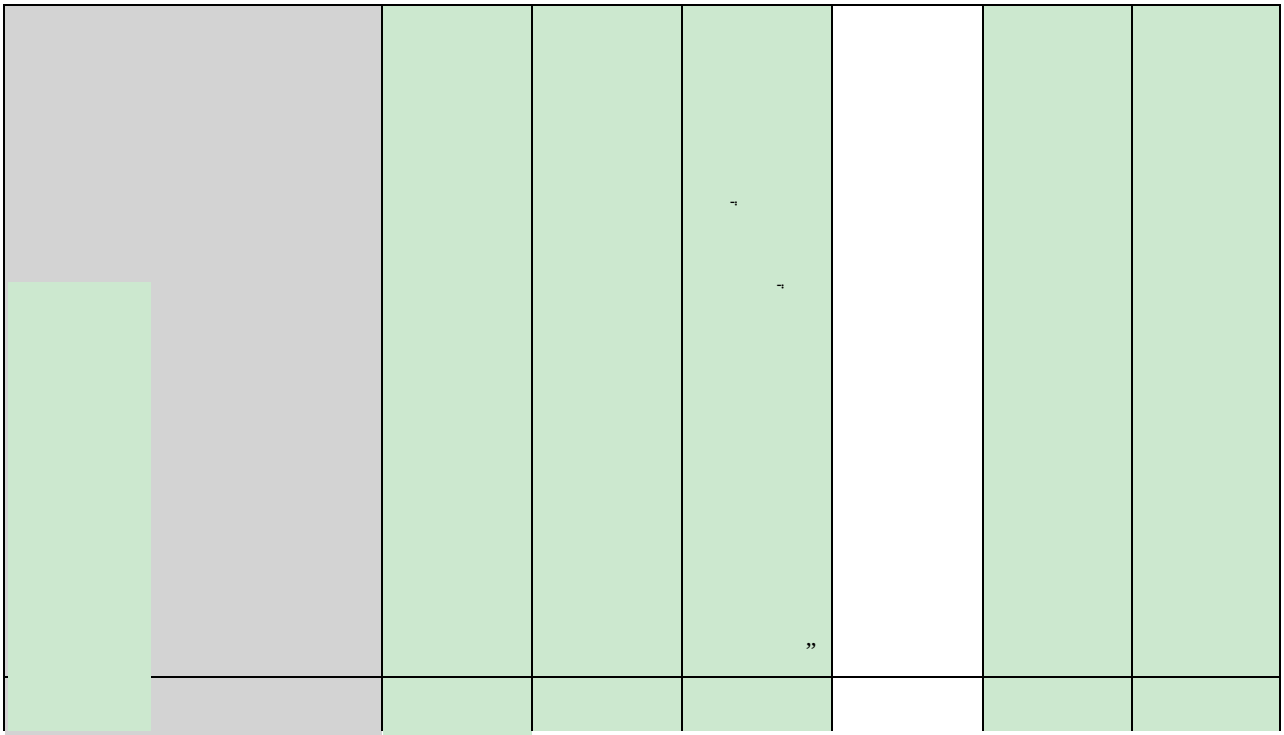
□ √

,

1 **ӳ** **ӳ**

√ □

						,
	; ;		ӳ ӳ 5%	2010 09 30	2010 9 30 9999 12 31	



2016

					ปี		2016-016
	2016 01 01	2018 12 31		4,440		2016 05 10	2016-062

4. 2014 5 9

5.2014 5 12

6.2014 5 12

7.2014 7 3

8. 2015 1 26

？	2015/12/1	2015-140
2015 ？	2015/12/1	
2015 ？	2015/12/1	
‹ ？	2015/12/1	
2015 ？	2015/12/1	
2015 ？	2015/12/1	
？ ？	2015/12/1	
2015 ？	2015/12/1	
？	2015/12/1	
2015 =	2015/12/17	2015-142
2015	2015/12/17	
‹	2015/12/17	
=	2016/1/6	2016-001
？	2016/1/6	2016-002
=	2016/1/6	2016-003
‹ ？	2016/1/6	
2015 ？	2016/1/22	2016-008
2015 ？	2016/5/30	2016-069
‹ ？	2016/5/30	
2015 ？	2016/12/28	2016-129
‹ 2015 ？	2016/12/28	
	2017/1/5	2017-001

1

□ √

2

□ √

2 ’

’

ŭ ŭ
ŭ ŭ
10
9 س ّ
ف ّ “ ”
ّ

ـ

ş

124j /C[(ISO)14(14)14(00)14(1)1 Tf 0 Tc 0 Tw <0F4A043726.266E90A3E189DF0EB32C8>Tj -2 -B3380A-3141F18CA>0FB3

5). ŭ ŭ

6). POS POS

3 ’

□ √

’

1 ’

	17,755		19,992	=	0	=	0

“ ’

Q$ï 2W hï°ÃÂ

,

□ √

					04 23	05 05						
				41	2011 04 21	2017 05 05	2,000	0	0	0	2,000
				48	2008 04 23	2017 05 05	1,142,300	0	270,000	-270,000	872,300
				35	2014 ¤						

43 2007
2017 3
2 :
59
41
, 41
3 :
: : :
: : :
: : :
50
48
35 2007

39

49
,

□ √
,

√ □

			2007 08 08	2017 05 05	
			2014 05 05	2017 05 05	
			2000 08 01	2017 05 05	
			2007 11 01	2017 03 28	
,					

,

□ √

,

,

=

,

,

□ √

,

1 ,

		ĩ			
2016		58.29%	2016 01 15	2016 01 15	2016 = 2016-007
2016		58.32%	2016 03 23	2016 03 23	2016 = 2016-022
2015		51.30%	2016 05 11	2016 05 11	= 2016-064
2016		46.34%	2016 05 25		

,

1 ,

,						

,

‰

2016	16	112379	2016 04 15	2019 04 15	40,000	5.60%	
,							
,							

¬

			42 101	¬		¬	021-68800201
					7008		

3 ¬ ,

4 , ¬

5 B ¬

6 ¬ ¬ ‰ ¬

‖ ¬

2017 6 30 ŭ 2016

2

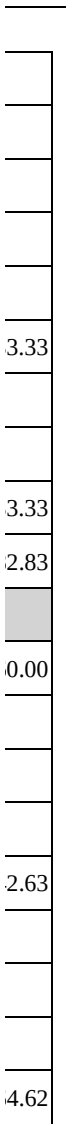
	2016	2015	
	20,503.29	11,120.96	84.37%
⌈	-57,768.78	-40,471.84	-42.74%
⌈	47,121.51	3,235.14	1,356.55%
ŭ	53,863.39	38,882.32	38.53%

	‰
	2017 04 17

43804BB08D1187002C428A921BADDC

	525,931,836.09	75,710,833.32
	402,718,815.18	43,552,693.97
		296,925,757.82
	68,893,899.69	73,509,139.37
	609,206,176.32	176,047,177.83
	8,256,061.95	7,370,285.31
	34,108,402.04	15,416,982.90
	824,850.00	15,705,208.00
	1,700,180,041.27	704,478,078.52
	2,796,758,012.45	1,822,478,469.09
	17,179,084.73	51,558,464.00
ษ์		
	106,689,862.32	113,584,542.16
	134,052,156.18	242,639,477.56
	24,525,312.58	49,101,803.37
ษ์		
	34,508,849.66	31,237,316.25
	19,167,347.26	16,020,759.10
	16,177,777.81	

	452,219,715.36	31,714,321.93
‰		


3.33
3.33
2.83
0.00
2.63
4.62

2.		
	-32,012.97	-87,737.42

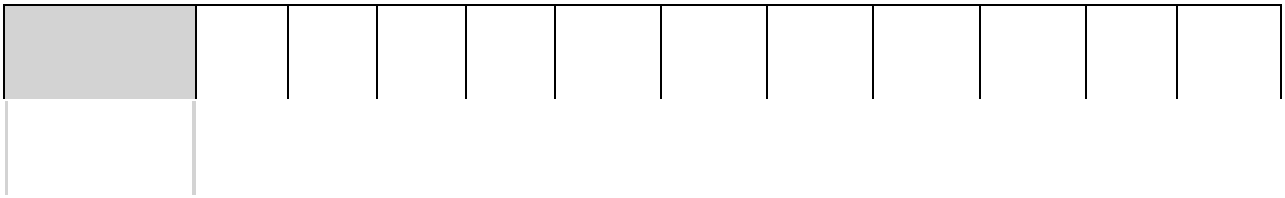
6.		
	9,928,273.48	72,452,890.60

5

ﺱ ”	1,417,276,532.69	1,135,307,246.85
⌋		
⌋		
⌋		
⌋		
⌋ ﺵ		
⌋		

	111,587,328.04	88,306,593.14
	106,135,854.18	123,392,464.29
	1,240,720,125.44	938,408,380.78
	256,311,917.99	264,400,847.37
	43,999,865.42	
	111,875,089.05	

	690,000,000.00	120,000,000.00
ʊ̈ ⌈	125,200,000.00	256,839,110.00
	14,500,000.00	189,000,000.00
	834,433,417.93	577,697,171.00
⌈	-771,053,481.98	-323,679,075.12
	33,249,845.20	18,366,015.60
	776,000,000.00	50,000,000.00
	40,934,854.97	1,410,900.12
	850,184,700.17	69,776,915.72
	336,000,000.00	
	28,822,499.50	13,766,994.75
	6,000,000.00	26,449,063.31
	370,822,499.50	40,



2								
3	2,421,360.00				46,419,786.77			
4								
1								
2								

70.00% 30.00% 2002 1 28

2004 5 21 = 1,200.00

1,500.00 86.00%

2009 7 15 ， (“ ”) 120 =

(“ ”) 2009 8 10 (2009 12)

1.

2.

‘	

1

‰ —— ‰ ‰

‰ ‰ ὓ “ ‰ ”

15 —— 2014

2

12 ’

ὓ

‰ —— ‰ ‰

‰ ‰ ὓ “ ‰ ”

15 —— 2014

1 ‰

‰ ἳ ’

2

1 1 12 31

3

1 1 12 31

2.

50% 50%

20% 20% 50%

2 ‰

7.

1

2

11

1 ‰

‰	‰ ‰ 100
‰	‰

2 ‰

	‰

‰

√ □

1 1	5.00%	5.00%
1 2 2	20.00%	20.00%

‰

‰ ⋮ ف ⋮

4

5 پس

1 پس

3.

1

‰ ف

‰ 22 —— ف

2

‰ ف

‰ 22 ——

3

‰ ف

22 —— ف

4

2

3 =

4

1

ف

ف ‰ 22 ——

2

‖ ⋮ ⌈ ⌟

⋮ ⌈ ⌟

‖ ⋮

1

2 ⌈ ⌟

5. ف ‰

ف = ⌟

⌈ ⌟

⌈ ⌟

‰

ف =

1 ف ,

2 3

4 5

15

16

1

1 2

3.

3

4.

ʊ̋

ˆ

19

20

21

1

1

ʊ̋

”

ʤ̌

ʊ

23

1

1

2

	5
	3-5
	10
	5
	5

24

1

2

”

ً ” ٌ

‰

3

1.

1

2.

2

1.

1

2.

30 /

( )

1.

1 2 ف ف

2.

1

2 ف ف

3

31

1

1

2

2

1

2

32

33

1

□ √

2

□ √

34

ี้	27,030.13
ี้	11,924.97
	11,600.00
	7,050.00
	4,240.00

1	7,323,784.72	96.35%	4,058,759.39	90.87%
1 2	202,285.50	2.66%	332,677.65	7.45%
3	75,000.00	0.99%	75,000.00	1.68%
	7,601,070.22	--	4,466,437.04	--

1 ษ์

2 ,

		1,010,083.08	1	
NextBiometricsAS		1,007,532.62	1	
		800,000.00	1	
		575,996.97	1	
‘		556,939.60	1	
		3,950,552.27		

7

1

	433,364.32	65,670.45
	433,364.32	65,670.45

2

				ษ์

8

1

( )		

2 1

( )				⋮ ỡ

9

1

			‰				‰			
‰	46,719,191.15	98.94%	5,340,002.67	11.43%	41,379,188.48	8,566,108.46	94.48%	3,314,251.28	38.69%	5,251,857.18
‰	500,000.00	1.06%	500,000.00	100.00%		500,000.00	5.52%	500,000.00	100.00%	
	47,219,191.15	100.00%	5,840,002.67	12.37%	41,379,188.48	9,066,108.46	100.00%	3,814,251.28	42.07%	5,251,857.18

‰

□ √

‰

√ □

		‰	
1			
1	41,032,795.25	2,049,565.64	5.00%
1 2	2,485,604.74	497,120.94	20.00%
2 3	814,950.14	407,475.07	50.00%
3	2,385,841.02	2,385,841.02	100.00%

‰

		‰		

،	500,000.00	500,000.00	100%	
	500,000.00	500,000.00	100%	

‰

□ √

‰

□ √

2 ‰ ’

‰ 2,025,751.39 ‰ 0.00

‰

3 ’

’

4 ’

	28,600,000.00	0.00
	2,988,632.91	1,910,529.40
ّ ُ	14,554,986.81	5,998,327.84
ﻣﺾ	574,663.48	639,920.22
	500,907.95	517,331.00
	47,219,191.15	9,066,108.46

5 ’

					‰

		28,600,000.00	1	60.57%	1,430,000.00
˥		7,500,000.00	1	15.88%	375,000.00
˂ ˥	บ๊	1,464,000.00	1-2	3.10%	292,800.00
	บ๊	1,159,920.00	3	2.46%	1,159,920.00
˂		500,000.00	2-3	1.06%	500,000.00
	--	39,223,920.00	--		3,757,720.00

6 บ๊ ˆ

	ˆ			บ๊

7

13

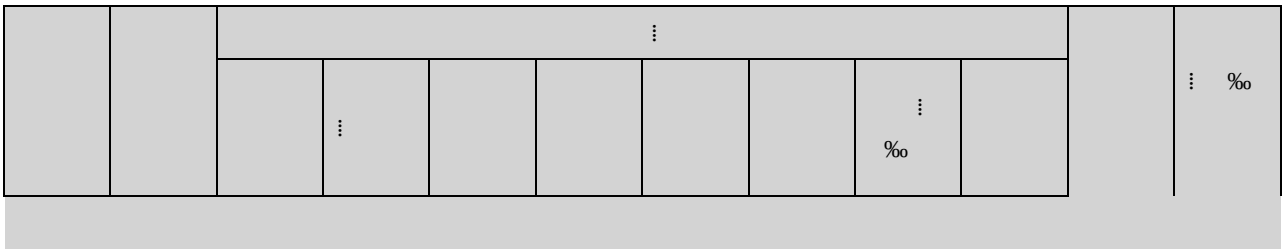
	871,087.20	871,991.00
	19,098,353.98	9,670,285.73
	145,614.24	

Âe•..

2

3

17



3 ’

19

1 ’

				POS	ŭ	

1.

1			589,950.00	4,1 0 2F732	2,8 0 23785	7,5 0 62,12
2					22,65 0	22,65 0
3				7,88931		7,88931
4.	4,97369	1,85708	5,64852	1,7311.62	16,3909	

5 ,

21

22

23

1

□ √

2

□ √

24

□ √

25

1 ’

5 —— ɪ

□ √

1.	33,376,838.80	44,943,157.89		6,068,374.12	30,557.36	

3				21,332,675.77		21,332,675.77
3. ⋮	12,811,900.00					12,811,900.00
1						
2	12,811,900.00					12,811,900.00
4.	20,564,938.80	44,943,157.89		28,142,258.25	30,557.36	93,680,912.30
1.	3,288,469.01	4,993,684.21		2,624,240.32	3,395.26	10,909,788.80
2.	539,437.74	9,987,368.42		5,115,940.23	6,790.53	15,649,536.92
1	539,437.74	9,987,368.42		2,629,017.93	6,790.53	13,162,614.62
2				2,486,922.30		2,486,922.30

	0.00					0.00

		15,207,188.00
	824,850.00	498,020.00
	824,850.00	15,705,208.00

31

1

	16,000,000.00	

	106,689,862.32	113,584,542.16

:

	118,751,202.94	235,462,915.06
	15,300,953.24	7,176,562.50
	134,052,156.18	242,639,477.56

37

1

	31,111,348.44	215,186,712.98	211,954,211.76	34,343,849.66
-	125,967.81	8,414,995.06	8,375,962.87	165,000.00
	31,237,316.25	223,601,708.04	220,330,174.63	34,508,849.66

2

1	30,921,794.85	199,869,448.40	196,855,339.07	33,935,904.18
2		5,235,202.48	5,235,202.48	
3	97,147.73	4,656,788.25	4,614,235.98	139,700.00
	89,698.93	4,177,251.73	4,140,450.66	126,500.00
	3,119.97	327,539.42	320,868.25	9,791.14
	4,328.83	151,997.10	152,917.07	3,408.86
4	71,076.00	3,826,516.50	3,822,702.50	74,890.00
5	21,329.86	1,598,757.35	1,426,731.73	193,355.48
	31,111,348.44	215,186,712.98	211,954,211.76	34,343,849.66

	5,625,004.03	8,725,100.77
	9,423,739.14	5,221,533.07
¬	2,358,944.01	735,376.92
	361,638.58	601,203.34
	258,972.73	429,436.30
	1,139,048.77	308,108.70
	19,167,347.26	16,020,759.10

39

	16,177,777.81	
	16,177,777.81	

,

40

1

41

1

	400,000,000.00	25,200,000.00
	50,043,765.53	4,261,433.12
ปั๊	2,175,949.83	2,252,888.81
	452,219,715.36	31,714,321.93

48

1

2 **’**

「 「

ษ์ ف

ษ์

49

			⋮		

50

51

			⋮		
^	13,155,833.33	21,249,946.91	13,941,042.94	20,464,737.30	
		1,633,096.10	317,546.25	1,315,549.85	

	13,155,833.33				

54

1 ,

2 ,

, ,

55

	559,812,949.25	62,342,901.07	0.00	622,155,850.32
	46,893,600.01	32,132,488.47	33,505,775.87	45,520,312.61
	606,706,549.26	94,475,389.54	33,505,775.87	667,676,162.93

,

,

56

,

57

	0.00	0.00	0.00	0.00		0.00	0.00
	-87,737.42	-32,012.97	0.00	0.00	-32,012.97	0.00	-119,750.39
	0.00	282,596.85	0.00		282,596.85	0.00	282,596.85
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00
	-87,737.42	-314,609.82	0.00	0.00	-314,609.82	0.00	-402,347.24
	-87,737.42	-32,012.97	0.00	0.00	-32,012.97		-119,750.39

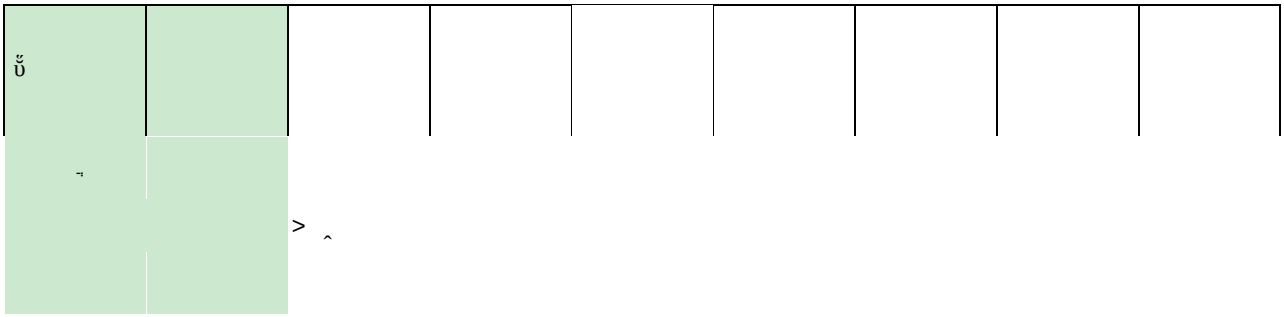
58

59

	24,685,764.62	964,567.66	0.00	25,650,332.28
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	24,685,764.62	964,567.66	0.00	25,650,332.28

60

	0.00	0.00
	1,392,561.82	0.00
	178,831.45	0.00
	0.00	0.00
	1,324,908.24	0.00
	12,791,119.89	8,781,532.90



ﷺ		ˆ	Ծ˝ ˆ			600,000.00		
˙ ?		?	Ծ˝ ˆ			500,000.00		
		ˆ	Ծ˝ ˆ			499,442.77		
		ˆ	Ծ˝ ˆ			412,600.00		
‰ ?		?	Ծ˝ ˆ			297,000.00		
?		?	Ծ˝ ˆ			147,600.00		
		ˆ	Ծ˝ ˆ			50,000.00		
		ˆ	Ծ˝ ˆ			79,482.14		
		ˆ	Ծ˝ ˆ			22,522.00		
	--	--	--	--	--	21,249,946.91		--

1 “ POS ” ˆ 675.00 2016 12 31 4,502,307.89

2 PCP4.0 400.00 300 100

2016 12 31 2,700,000.00

3 G 270.00 2016 12 31

1,727,262.74

4 S-POS 31 ȯ 31 ч ق ¤1ჴ /31 ` ° ſ Ŋ ﻙ ¤12

2

	135,060,630.92
/	20,259,094.64
ف	-28,762,773.57
ف	0.00
ف	-2,364,360.77
ف	9,744,118.38
ف	0.00
ف	2,372,071.41
ف	-10,495,494.30
	-9,247,344.22

72

73

1

Ṉ ṙ م		

6

	31,478,342.65	27,117,241.78
	6,000,000.00	0.00
	37,478,342.65	27,117,241.78

74

1

1 ⌈	--	--
⌈	144,307,975.14	86,407,269.32
⁞ ‰	36,904,268.73	9,876,348.57
	15,417,475.53	7,648,654.86
	13,162,614.62	6,437,892.94
	2,993,640.95	1,738,214.74
“ ”	428,177.09	-21,431.76
“ ”	0.00	0.00
“ ”	121,378.09	-121,378.09
“ ”	37,060,275.16	6,627,631.24
“ ”	-46,272,338.41	-4,098,865.53
⁞ “ ”	-18,543,872.76	-3,854,809.40
⁞ “ ”	-1,908,473.00	-1,618,726.48
⁞ “ ”	39,588,405.49	-35,623,453.94
⁞ “ ”		
⁞ “ ”	-128,339,546.78	175,668,492.81
	32,132,488.47	33,916,800.00
⌈	256,311,917.99	264,400,847.37

	--
⌈	43,999,865.42

4

	538,633,929.22	388,823,193.17
	9,702.47	21,673.28
	538,624,226.75	388,801,519.89
	0.00	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
ษ๊	538,633,929.22	388,823,193.17
	538,633,929.22	388,823,193.17

75

“ ” ษ๊

76

	37,566,032.80	
	0.00	
	0.00	
	366,173,211.52	
	18,509,345.16	
	422,248,589.48	--

								⌜
	2016 08 30	500,000,000.00	100.00%		2016 08 30	ษ์	26,438,271.26	13,160,782.28

2 ษ์

--	500,000,000.00
	500,000,000.00
⁞ ⌜	66,841,001.51
/ ⌜	

5

6

2

1

						⌉ ⌉		⌉

2

ษ๊

3

3 ี้

ี้ ษ๊

ษ๊

4

√ □

5

6

1

--	--	--	--	

2 **’**

’

3 **’**

’

4 **’**

. N E	

2 / ษ์ / ’

/ ’

7

8

1 ’

√ □

	72,114,102.11
	33,505,775.87
	0.00
	7.535 , 2016 5 9 2017 5 9 31.73 2017 1 5 2019 1 5

2 ’

√ □

	Black-Scholes
	¬
	95,273,988.48
	32,132,488.47

3 ’

□ √

4 ’

1. ’

2014 2 20 ษ์ <

2014 ’ ษ์ >

ไ้ ’ ษ์ 2014 4 9

ษ์ < 2014

’ ษ์ > ’

2014 4 29 2014 < 2014
, > <
<
, ,
, ,
,

2014 5 9 , ,
,
, ,
2014 7 3 , 2015 1 26
2015 2 2
2015 6 19 ‰
, , ‰
24,000
2015 12 29
2014 , ,
, 9,618,240
2016 5 30 2014
, 2015 2016 5 20
2014 , 2014 ,
7.585 7.535
2016 12 28
2014 , ,
, 4,677,920
2. ,
2015 12 1 <
2015 , > < 2015
, > < 2015 ,
> 2015 ,
2015 12 17 2015 < 2015
, > < 2015 ,
> < 2015 , >
2015 , , ,
, ,

2016 5 30 2015
, 2015 2016 5 20
2015 , 2015 ,
31.78 31.73
2016 12 28 2015
, , ,
6,180,000

2017 4 7 2015 ؛

2015 ؛ ؛ 28 ؛ ؛

4,420,000

5

ﺒّ

1

4 ﺒّ

“ ”

2015 ( ) ﺒّ

ﺒّ

“ ” ﺒّ

ﺘّ

2016 12 31

2

1

1 ، ، 1,364,000.00

، ؛

2 1,666,630.00

ﺒّ ؛ = = 2016 02 513 =

2016 12 31

2

3

1

		، ف	ف
	2017 3 22		

1

1

		ف	

2

1

3 ,

,

4 ,

	739,443.17	1,451,252.27
ّ	12,127,583.19	4,568,093.05
مخ	177,681.27	312,636.01
	28,600,000.00	
	5,401,586.79	
	47,046,294.42	6,331,981.33

5 ,

					‰
		28,600,000.00	1	60.79%	1,430,000.00
ـ		7,500,000.00	1	15.94%	375,000.00
		5,401,586.79	1	11.48%	