

2019 0916

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2019 0916

2018 12 31

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595,293,897.01

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2018	12	31		
142,558,889.00			8.24%	13,171,068.62

2014
25%

31%

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2018

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2018 12 31

		269,724,033.41	305,367,706.27
		4,100,000.00	
		406,785,954.62	427,731,321.27
		8,082,328.36	28,509,364.95
		24,216,437.08	29,835,990.27
		98,988,564.52	98,090,922.01
		17,861,754.76	
		9,276,054.65	3,465,480.85
		839,035,127.40	893,000,785.62
		35,020,568.35	38,083,522.69
		604,801,749.58	620,913,199.38
		62,012,889.36	32,322,414.78
		142,558,889.00	147,454,272.44
		14,005,817.72	7,314,206.39
		15,997,005.04	12,828,068.49
		15,805,954.33	1,976,530.90
		890,202,873.38	860,892,215.07
		1,729,238,000.78	1,753,893,000.69

2018 12 31

		96,459,073.00	102,208,130.21
		67,442,365.50	72,286,106.09
		10,829,650.44	6,043,646.42
		10,839,237.75	14,234,834.60
		9,807,898.56	11,368,516.57
		37,949,510.74	28,892,055.59
		10,859,235.45	
		20,401,133.47	43,400,000.00
		264,588,104.91	278,433,289.48
			20,401,133.47
		40,587.25	40,587.25
		21,543,538.86	23,675,184.98
		5,630,086.58	6,182,785.54
		27,214,212.69	50,299,691.24
		291,802,317.60	328,732,980.72
		421,051,985.00	421,051,985.00
		242,743,469.60	250,858,963.94
		19,363,673.00	
		68,920,437.03	66,871,601.55
		597,141,815.94	571,349,377.67
		1,310,494,034.57	1,310,131,928.16
		126,941,648.61	115,028,091.81
		1,437,435,683.18	1,425,160,019.97
		1,729,238,000.78	1,753,893,000.69

2018 12 31

		61,137,476.30	122,183,430.26
		4,100,000.00	
		326,111,049.47	319,619,885.84
		6,333,974.88	10,815,232.23
		22,743,649.85	27,599,640.13
		63,940,186.88	66,840,985.31
		1,730,000.00	
		3,434,528.28	1,394,449.13
		489,530,865.66	548,453,622.90
		541,259,526.66	540,840,595.28
		35,020,568.35	38,083,522.69
		555,417,060.17	565,976,814.57
		18,922,800.87	19,325,965.88
		13,266,608.29	6,392,899.72
		14,358,170.29	10,575,379.21
		14,656,499.79	1,976,530.90
		1,192,901,234.42	1,183,171,708.25
		1,682,432,100.08	1,731,625,331.15

2018 12 31

		96,459,073.00	102,208,130.21
		31,857,097.11	40,662,145.58
		6,350,951.06	3,188,774.40
		7,912,821.96	9,666,966.07
		2,266,600.75	3,313,917.67
		67,720,244.03	46,297,669.56
		20,401,133.47	43,400,000.00
		232,967,921.38	248,737,603.49
			20,401,133.47
		40,587.25	40,587.25
		21,543,538.86	23,675,184.98
		615,000.00	
		22,199,126.11	44,116,905.70
		255,167,047.49	292,854,509.19
		421,051,985.00	421,051,985.00
		523,648,917.02	523,648,917.02
		19,363,673.00	
		68,920,437.03	66,871,601.55
		433,007,386.54	427,198,318.39
		1,427,265,052.59	1,438,770,821.96
		1,682,432,100.08	1,731,625,331.15

2018

		654,804,224.40	575,978,026.74
		654,804,224.40	575,978,026.74
		588,491,196.60	464,705,293.85
		332,039,602.41	258,333,359.46
		10,714,373.11	10,484,728.15
		95,566,740.53	72,850,924.01
		76,109,575.64	68,890,021.95
		39,972,009.89	36,577,357.19
		4,646,037.42	6,754,456.93
		6,225,609.27	9,334,916.03
		4,159,413.63	4,108,073.13
		29,442,857.60	10,814,446.16
		6,574,611.64	5,874,386.40
	“ ”		
	“ ”		
	“ ”	-96,650.07	
	“ ”	72,790,989.37	117,147,119.29
		28,505.23	2,099,055.09
		207,234.86	129,147.93
	“ ”	72,612,259.74	119,117,026.45
		10,452,472.32	18,097,587.14
	“ ”	62,159,787.42	101,019,439.31
1	“ ”	62,159,787.42	101,019,439.31
2	“ ”		
1	“ ”	21,688,062.46	27,952,303.46
2	“ ”	40,471,724.96	73,067,135.85
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		62,159,787.42	101,019,439.31
		40,471,724.96	73,067,135.85
		21,688,062.46	27,952,303.46
		0.10	0.17
		0.09	0.17

2018

		312,707,037.05	285,852,398.97
		136,097,879.86	119,585,893.44
		8,228,390.33	7,924,650.02
		71,301,720.27	60,392,826.33
		45,435,118.89	43,884,079.67
		25,227,957.33	22,094,378.27
		8,434,946.33	9,387,534.90
		6,641,234.27	9,334,916.03
		740,341.59	424,005.22
		38,499,790.24	722,209.69
		2,920,611.64	1,674,386.40
	“ ”	35,000,000.00	24,500,000.00
	“ ”		
	“ ”	-101,852.48	
	“ ”	17,299,992.96	48,035,213.05
		26,848.73	712,102.77
		6,277.93	125,157.05
	“ ”	17,320,563.76	48,622,158.77
		-3,167,791.08	1,935,178.92
	“ ”	20,488,354.84	46,686,979.85
	“ ”	20,488,354.84	46,686,979.85
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		20,488,354.84	46,686,979.85

2018

		826,051,980.47	673,797,875.91
		53,035,354.56	24,749,724.78
		879,087,335.03	698,547,600.69
		474,066,733.01	284,365,310.62
		120,398,722.70	100,797,852.73
		95,425,255.36	84,376,210.57
		108,175,630.35	108,043,019.78
		798,066,341.42	577,582,393.70
		81,020,993.61	120,965,206.99
		243,300.00	88,109.00
		1,900,000.00	
		2,143,300.00	88,109.00
		12,243,342.37	10,902,316.39
		6,026,302.78	
		18,269,645.15	10,902,316.39
		-16,126,345.15	-10,814,207.39
		6,110,000.00	2,940,000.00
		6,110,000.00	2,940,000.00
		60,498,007.66	102,731,630.21
		824,999.16	2,894,806.90
		67,433,006.82	108,566,437.11
		112,937,130.21	86,125,648.61
		33,961,180.91	24,030,480.94
		15,000,000.00	10,500,000.00
		20,521,520.05	2,695,313.87
		167,419,831.17	112,851,443.42
		-99,986,824.35	-4,285,006.31
		-35,092,175.89	105,865,993.29
		304,114,192.16	198,248,198.87
		269,022,016.27	304,114,192.16

2018

		325,001,784.02	359,277,537.71
		46,040,560.22	8,833,516.54
		371,042,344.24	368,111,054.25
		155,393,112.00	117,770,648.35
		91,571,404.35	70,990,926.01
		38,399,979.43	39,559,282.78
		57,381,166.09	77,853,163.14
		342,745,661.87	306,174,020.28
		28,296,682.37	61,937,033.97
		15,223,706.46	24,500,000.00
		208,300.00	88,109.00
		1,900,000.00	
		17,332,006.46	24,588,109.00
		2,680,018.69	10,603,187.67
		12,346,302.78	3,060,000.00
		15,026,321.47	13,663,187.67
		2,305,684.99	10,924,921.33
		60,498,007.66	102,731,630.21
		824,999.16	2,894,806.90
		61,323,006.82	105,626,437.11
		112,937,130.21	86,125,648.61
		18,961,180.91	13,530,480.94
		20,521,520.05	2,695,313.87
		152,419,831.17	102,351,443.42
		-91,096,824.35	3,274,993.69
		-60,494,456.99	76,136,948.99
		120,929,916.15	44,792,967.16
		60,435,459.16	120,929,916.15

2018

	421,051,985.00				250,858,963.94				66,871,601.55		571,349,377.67		115,028,091.81	1,425,160,019.97
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	—													
	421,051,985.00				250,858,963.94				66,871,601.55		571,349,377.67		115,028,091.81	1,425,160,019.97
“ ”					-8,115,494.34	19,363,673.00			2,048,835.48		25,792,438.27		11,913,556.80	12,275,663.21
											40,471,724.96		21,688,062.46	62,159,787.42
					-8,115,494.34	19,363,673.00							5,225,494.34	-22,253,673.00
1						19,363,673.00							5,225,494.34	-14,138,178.66
2														
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2018

	421,534,235.00				253,400,792.97	2,656,488.00			62,202,903.56		507,187,657.16	95,036,135.22	1,336,705,235.91
	421,534,235.00				253,400,792.97	2,656,488.00			62,202,903.56		507,187,657.16	95,036,135.22	1,336,705,235.91
“ ”	-482,250.00				-2,541,829.03	-2,656,488.00			4,668,697.99		64,161,720.51	19,991,956.59	88,454,784.06
											73,067,135.85	27,952,303.46	101,019,439.31
	-482,250.00				-2,541,829.03	-2,656,488.00						2,539,653.13	2,172,062.10
1	-482,250.00				-2,174,238.00	-2,656,488.00						2,848,000.00	2,848,000.00
2													
3													
4					-675,937.90								-675,937.90
					308,346.87								
									4,668,697.99		-8,905,415.34	-10,500,000.00	-14,736,717.35
1									4,668,697.99		-4,668,697.99		
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4											-4,236,717.35	-10,500,000.00	-14,736,717.35
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2018

	421,051,985.00				523,648,917.02				66,871,601.55		427,198,318.39	1,438,770,821.96
	421,051,985.00				523,648,917.02				66,871,601.55		427,198,318.39	1,438,770,821.96
“ ”						19,363,673.00			2,048,835.48		5,809,068.15	-11,505,769.37
											20,488,354.84	20,488,354.84
						19,363,673.00						-19,363,673.00
1						19,363,673.00						-19,363,673.00
2												
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4												
									2,048,835.48		-14,679,286.69	-12,630,451.21
1									2,048,835.48		-2,048,835.48	
2												
3											-12,630,451.21	-12,630,451.21
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2018

	421,534,235.00			526,499,092.92	2,656,488.00			62,202,903.56		389,416,753.88	1,396,996,497.36
	421,534,235.00			526,499,092.92	2,656,488.00			62,202,903.56		389,416,753.88	1,396,996,497.36
“ ”	-482,250.00			-2,850,175.90	-2,656,488.00			4,668,697.99		37,781,564.51	41,774,324.60
										46,686,979.85	46,686,979.85
	-482,250.00			-2,850,175.90	-2,656,488.00						-675,937.90
1	-482,250.00			-2,174,238.00	-2,656,488.00						
2											
3				-675,937.90							-675,937.90
4											
								4,668,697.99		-8,905,415.34	-4,236,717.35
1								4,668,697.99		-4,668,697.99	
2											
3										-4,236,717.35	-4,236,717.35
4											
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	421,051,985.00			523,648,917.02				66,871,601.55		427,198,318.39	1,438,770,821.96

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	6							4,320	1
			4,320			720			3,600
			11,520						
			2011						
[2011]	2142								
			2012	2	13			3,840	
			15,360						
			2014						
			38					366.70	1
			15,726.70						
[2014]	2641								
			2014						
			2014	12	17			71	
39.80									
	2015	6	3						
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		%	%
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1-2		10.00	10.00
2-3		30.00	30.00
3-4		50.00	50.00
4-5		80.00	80.00
5		100.00	100.00

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			%	%
-		40-50	0	2.00-2.50

			%	%
-		20-30	0	3.33-5.00
		4-8	5-10	11.25-23.75
		3-8	2-10	11.25-32.67
		5-6	2-10	15.00-19.60

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2018 6 15	2018	2018 6 15
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	116,649,567.76	144,141,258.82		
	290,136,386.86	283,590,062.45	406,785,954.62	427,731,321.27
			24,216,437.08	29,835,990.27
	24,216,437.08	29,835,990.27		
	604,801,749.58	620,913,199.38		
			604,801,749.58	620,913,199.38
	7,407,715.80	11,087,642.66		
	60,034,649.70	61,198,463.43	67,442,365.50	72,286,106.09
	127,673.47	232,793.90		
			37,949,510.74	28,892,055.59
	37,821,837.27	28,659,261.69		
	116,081,585.53	105,467,379.14	76,109,575.64	68,890,021.95
			39,972,009.89	36,577,357.19

2018

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				17%	1	-4
				16%	5	-12
					7%	5%
				5%	5%	7%
					3%	3%
				3%	3%	3%
					2%	2%
				2%	2%	2%

				15%
				25%
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				25%
				25%
				25%

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2020

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	402,412.76	550,576.26
	268,619,603.51	303,563,615.90
	702,017.14	1,253,514.11
	269,724,033.41	305,367,706.27

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1,000	4,100,000.00	
	4,100,000.00	

	116,649,567.76	144,141,258.82
	290,136,386.86	283,590,062.45
	406,785,954.62	427,731,321.27

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	63,525,567.76	12,901,400.82
	55,920,000.00	131,239,858.00
	2,796,000.00	
	53,124,000.00	131,239,858.00
	116,649,567.76	144,141,258.82

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	52,562,733.91	7,035,663.91
	3,359,858.00	
	55,922,591.91	7,035,663.91

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	60,000,000.00

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		(%)		(%)	
	359,301,852.00	100.00	69,165,465.14	19.25	290,136,386.86
	359,301,852.00		69,165,465.14		290,136,386.86

		(%)		(%)	
	330,370,620.71	100.00	46,780,558.26	14.16	283,590,062.45
	330,370,620.71		46,780,558.26		283,590,062.45

		%		%
2 3	1,707,052.50	21.12	26,574.06	0.09
3	71,494.86	0.88	47,449.55	0.17
	8,082,328.36	100.00	28,509,364.95	100.00

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Hitachi High-Technologies Corporation.			1,784,432.00	
			1,600,000.00	
			1,246,889.00	
			360,000.00	
			273,007.45	

		24,216,437.08		29,835,990.27
		24,216,437.08		29,835,990.27

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		(%)		(%)	
	18,373,390.00	67.12	918,669.50	5.00	17,454,720.50
	9,001,657.65	32.88	2,239,941.07	24.88	6,761,716.58

		(%)		(%)	
	27,375,047.65	100.00	3,158,610.57	11.54	24,216,437.08

		(%)		(%)	
	34,238,822.40	100.00	4,402,832.13	12.86	29,835,990.27
	34,238,822.40	100.00	4,402,832.13	12.86	29,835,990.27

		%			%	
1	6,056,112.22	5.00	302,786.96	5,843,158.38	5.00	292,187.70
1 2	483,496.49	10.00	48,349.65	26,004,835.21	10.00	2,600,483.52
2 3	567,052.86	30.00	170,115.86	662,210.09	30.00	198,663.03
3 4	257,737.36	50.00	128,868.68	762,719.38	50.00	381,359.69
4 5	237,194.00	80.00	189,755.20	178,805.75	80.00	143,044.60
5	1,400,064.72	100.00	1,400,064.72	787,093.59	100.00	787,093.59
	9,001,657.65		2,239,941.07	34,238,822.40		4,402,832.13
2			1,244,221.56			
3						
4						
				1,236,979.92		2,054,418.90

	21,594,890.00	28,462,881.45
	4,543,177.73	3,721,522.05
	27,375,047.65	34,238,822.40

5

				(%)	
	18,373,390.00	2-3	67.12	918,669.50	
	2,001,500.00	1	7.31	100,075.00	
	1,220,000.00	1	4.46	61,000.00	
	246,494.44	2-3 240,606.70 3-4 5,887.71	0.90	75,125.87	
	185,241.86	2-3	0.68	55,572.56	
	22,026,626.30		80.46	1,210,442.93	

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	13,787,835.73	13,787,835.73	16,309,787.25	16,309,787.25	
	1,935,083.50	1,935,083.50	1,978,041.24	1,978,041.24	
	10,133,308.97	10,133,308.97	8,963,324.79	8,963,324.79	
	10,069,116.62	10,069,116.62	7,183,206.14	7,183,206.14	
	63,755,869.26	692,649.56	63,063,219.70	64,522,374.53	865,811.94
	99,681,214.08	692,649.56	98,988,564.52	98,956,733.95	865,811.94

2

	865,811.94		173,162.38
			692,649.56

	865,811.94		173,162.38	692,649.56
--	------------	--	------------	------------

1				
	—	—	—	
	1,393,531.79		2019	1
	11,174,586.91		2019	1
	774,966.16		2019	1
	430,411.54		2019	1
	1,765,388.58		2019	1
	15,538,884.98	—	—	—
	2,322,869.78		2019	1
	2,322,869.78	—	—	—
	17,861,754.76	—	—	—

2018 11 30

51%

2019

1 1

	240,481.38		201,010.39
	9,035,573.27		3,105,595.28
			158,875.18
	9,276,054.65		3,465,480.85

1			
1	58,501,392.99	5,548,095.00	64,049,487.99

2			-
1			-
2			-
3			-
1			-
2			-
4	58,501,392.99	5,548,095.00	64,049,487.99
1	24,578,939.72	1,387,025.58	25,965,965.30
2	2,951,992.26	110,962.08	3,062,954.34
1	2,951,992.26	110,962.08	3,062,954.34
2			
3			
1			
2			
4	27,530,931.98	1,497,987.66	29,028,919.64
1			
2			
1			
3			
1			
2			
4			
1	30,970,461.01	4,050,107.34	35,020,568.35
2	33,922,453.27	4,161,069.42	38,083,522.69

3

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1	638,732,658.01	10,230,186.08	150,070,872.96	11,574,616.54	810,608,333.59
2	327,591.21	1,338,513.36	17,031,562.62	625,530.82	19,323,198.01
1	327,591.21	1,338,513.36	17,031,562.62	625,530.82	19,323,198.01
3		440,400.00	5,614,535.72	201,515.22	6,256,450.94
1		426,400.00	2,769,073.51	170,325.12	3,365,798.63
2		14,000.00	2,845,462.21	31,190.10	2,890,652.31
4	639,060,249.22	11,128,299.44	161,487,899.86	11,998,632.14	823,675,080.66
1	79,042,593.64	8,684,300.02	92,243,444.96	9,724,795.59	189,695,134.21
2	17,668,546.71	577,052.89	13,095,290.27	636,330.50	31,977,220.37
1	17,668,546.71	577,052.89	13,095,290.27	636,330.50	31,977,220.37
3		395,835.80	2,225,140.22	178,047.48	2,799,023.50
1		393,065.00	1,668,117.44	170,058.53	2,231,240.97
2		2,770.80	557,022.78	7,988.95	567,782.53
4	96,711,140.35	8,865,517.11	103,113,595.01	10,183,078.61	218,873,331.08
1					
2					
3					
4					
1	542,349,108.87	2,262,782.33	58,374,304.85	1,815,553.53	604,801,749.58
2	559,690,064.37	1,545,886.06	57,827,428.00	1,849,820.95	620,913,199.38

65,635,202.99

31,977,220.37

2

3

1	18,555,883.07	372,387.90	39,383,133.33	3,701,485.06	62,012,889.36
2	19,008,465.59	308,149.19	5,983,600.00	7,022,200.00	32,322,414.78

1

	13,171,068.62				13,171,068.62
	142,558,889.00				142,558,889.00
	155,729,957.62				155,729,957.62

2

	8,275,685.18	4,895,383.44			13,171,068.62
	8,275,685.18	4,895,383.44			13,171,068.62

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2018 12 31

[2019] 522

CGU

CGU

CGU

2018 12 31

489.54

1,089.62

74.49

1,579.16

6.1

2018

489.54

2 2014

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[2019] 521

CGU

CGU

CGU

2018 12 31

14,255.89

42,767.67

4		
-	1,038.79	
	89,757.28	
	90,796.07	

	9,805,954.33	1,976,530.90
	6,000,000.00	
	15,805,954.33	1,976,530.90

1,100

/ 33.3333% 2018 8

28

2018 8 30 600

1		
	96,459,073.00	87,208,130.21
		15,000,000.00
	96,459,073.00	102,208,130.21

2		
	7,407,715.80	11,087,642.66
	60,034,649.70	61,198,463.43

	2,615,467.00	2,273,137.30
	25,988,344.52	14,516,437.84
	9,218,025.75	11,869,686.55
	127,673.47	232,793.90
	37,949,510.74	28,892,055.59

2 1

	1,945,000.00	
	1,080,000.00	
	925,000.00	
	3,950,000.00	

3

	26,918.16	89,273.05
	100,755.31	143,520.85
	127,673.47	232,793.90

4

	—	—	—
	4,609,601.56		2019 1
	366,825.02		2019 1
	729,420.65		2019 1
	579,767.06		2019 1
	2,133,649.46		
	8,419,263.75	—	—

2018

	2,439,971.70		2019 1
	2,439,971.70	—	—
	10,859,235.45	—	—

2018 11 30

51%

2019

1 1

1		20,401,133.47	43,400,000.00
		20,401,133.47	43,400,000.00

1

			20,401,133.47
			20,401,133.47

2

	40,587.25	40,587.25	
	40,587.25	40,587.25	

	23,675,184.98	68,965.52	2,200,611.64	21,543,538.86
	23,675,184.98	68,965.52	2,200,611.64	21,543,538.86

					/
	4,984,370.62		1,004,218.39		3,980,152.23

					/
X53	17,411,451.10	68,965.52	412,393.29		17,068,023.33
	1,279,363.26		783,999.96		495,363.30
	23,675,184.98	68,965.52	2,200,611.64		21,543,538.86

	421,051,985.00				421,051,985.00

2018 11 9

125,920,000

2018 12

26

125,920,000

29.91%

2,400,000

0.57%

	250,858,963.94		8,115,494.34	242,743,469.60
	250,858,963.94		8,115,494.34	242,743,469.60

2018 12 28

2017 3 30

900

9%

811.55

			19,363,673.00	19,363,673.00
			19,363,673.00	19,363,673.00

	22,439,708.14	19,892,454.04
	6,281,294.79	4,981,352.21
	2,659,185.82	1,712,737.82
	1,490,916.25	698,100.87
	4,307,187.48	2,573,988.97
	95,566,740.53	72,850,924.01

	31,086,374.08	24,685,507.96
	19,836,944.50	14,057,439.62
	3,217,599.91	1,973,168.19
	1,865,632.80	1,851,638.09
	712,321.34	639,396.46
	2,793,885.76	6,084,732.40
	881,786.62	607,616.41
	1,265,780.53	639,931.18
	14,449,250.10	18,350,591.64
	76,109,575.64	68,890,021.95

	26,658,308.07	25,765,375.02
	12,401.54	8,897.40
	6,326,034.65	5,591,299.68
	97,667.16	48,287.44
	224,414.47	189,653.60
	949,707.71	1,015,190.89
	740,504.58	220,204.91
	2,302,563.81	980,152.75

	2,660,407.90	2,758,295.50
	39,972,009.89	36,577,357.19
	6,225,609.27	9,334,916.03
	4,159,413.63	4,108,073.13
	968,940.67	1,191,549.47
	1,610,901.11	336,064.56
	4,646,037.42	6,754,456.93
	24,547,474.16	2,191,697.01
		347,063.97
	4,895,383.44	8,275,685.18
	29,442,857.60	10,814,446.16
		1,004,218.39
		442,323.84
		31,339.17
X53	412,393.29	414,558.36
	783,999.96	786,165.03
PKI2017-E016	100,000.00	1,200,000.00
PKJ2017-K25		3,000,000.00
	2,790,000.00	
	560,000.00	
“ ”	204,000.00	
2017	200,000.00	
	500,000.00	

2018

2017		20,000.00	
		6,574,611.64	5,874,386.40

	-96,650.07		-96,650.07
	-96,650.07		-96,650.07

1

		290,176.21	
		1,758,048.42	
	28,505.23	50,830.46	28,505.23
	28,505.23	2,099,055.09	28,505.23
	24,648.73		

		103,602.74	
	207,234.86	25,545.19	207,234.86
	207,234.86	129,147.93	207,234.86
	183,379.70		

1

		14,174,107.83	18,564,907.80
		-3,721,635.51	-467,320.66
		10,452,472.32	18,097,587.14

2		
		72,612,259.74
/		10,891,838.96
		1,290,703.21
		-1,772,394.90
		42,325.05
		10,452,472.32
1		
	4,442,965.52	5,600,707.39
	4,159,413.63	4,108,073.13
	44,432,975.41	15,040,944.26
	53,035,354.56	24,749,724.78
2		
	39,098,251.90	37,785,506.90
	25,186,257.06	31,013,493.55
	43,891,121.39	39,244,019.33
	108,175,630.35	108,043,019.78
3		
	824,999.16	2,894,806.90
	824,999.16	2,894,806.90
4		
	19,363,673.00	
	1,157,847.05	2,695,313.87

	20,521,520.05	2,695,313.87

1

1		
	62,159,787.42	101,019,439.31
	29,442,857.60	10,814,446.16
	34,929,212.63	35,969,199.39
	5,638,156.28	4,433,841.79
	4,563,577.45	2,511,623.10

2018

	304,114,192.16	198,248,198.87
	-35,092,175.89	105,865,993.29
	269,022,016.27	304,114,192.16
	402,412.76	550,576.26
	268,619,603.51	303,563,615.90
	269,022,016.27	304,114,192.16
	702,017.14	
	473,614,982.70	
	18,555,883.07	

			68,632,000.00
	10,000,000.00	6.8632	68,632,000.00
			24,204,563.29
	717,937.65	6.8632	4,927,349.68
	2,272,502.48	7.8473	17,833,008.72
	23,107,082.00	0.061887	1,430,027.98
	1,634.00	8.6762	14,176.91
	487,256.00	0.7828	381,424.00
			6,863.20
	1,000.00	6.8632	6,863.20

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255.00

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27 2037 09 26

2018

1 1

2018 1 1

2018 11 30

51%

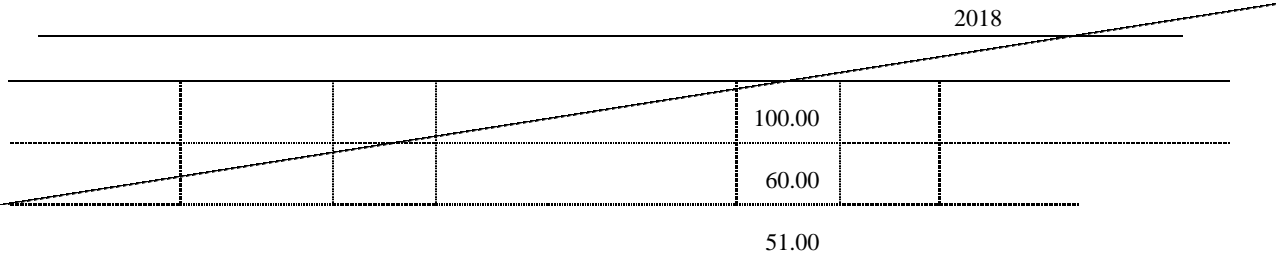
2019

1 1

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1

				(%)	
				100.00	
				70.00	
				70.00	



	41,715,407.99	1,761,474.29	1,761,474.29	15,008,693.43
	23,584,627.82	4,629,927.75	4,629,927.75	3,364,743.73
	61,678,026.55	-944,220.03	-944,220.03	-5,242,263.12

	211,678,413.35	74,637,340.96	74,637,340.96	66,359,845.02
	38,656,087.65	2,050,177.99	2,050,177.99	-10,344,136.13
	17,259,887.48	4,827,840.65	4,827,840.65	2,402,428.92
	39,098,055.39	5,297,677.25	5,297,677.25	-2,450,423.29

1

					(%)	
					30.00	

2

					/
					135,290.82
					135,290.82
					-40,587.25

3

42.39%
80.46%

2018 12 31

				%	%
			237,285	29.91	29.91

2018 12 25	2018

	12	26
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1		
2		
	945.95	457.63

1				
	135,290.82	40,587.25	135,290.82	13,529.08

				0.00
				0.00
				0.00

	Black-Scholes
	8,621,829.24
	0.00

2017 3 30

2017 9 25

9%

1 2014

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2 2014

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-13,606,524.45 2017

4,496,673.75

2018

2018 12 31

2018

19,363,673.00

2018

47.84%

2018

2018 11 30
 51%
 2019
 1 1
 2019 1 17
 2017 3 30
 9%
 2018 12 28
 2017
 3 30
 9%
 2019 1 17
 900
 1,100
 /
 33.3333%
 2018 8
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 2018 8 30
 600

	115,746,217.76	144,141,258.82
	210,364,831.71	175,478,627.02
	326,111,049.47	319,619,885.84
1		
1		
	62,622,217.76	12,901,400.82
	55,920,000.00	131,239,858.00

	2,796,000.00	
	53,124,000.00	131,239,858.00
	115,746,217.76	144,141,258.82

2

3

	52,562,733.91	7,035,663.91
	3,359,858.00	
	55,922,591.91	7,035,663.91

4

		60,000,000.00
		60,000,000.00

2

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		(%)		(%)	
	274,004,077.36	100.00	63,639,245.65	23.23	210,364,831.71
	14,369,281.65	5.24			14,369,281.65
	259,634,795.71	94.76	63,639,245.65	24.51	195,995,550.06
	274,004,077.36	100.00	63,639,245.65	23.23	210,364,831.71

		(%)		(%)	
	215,391,448.30	100.00	39,912,821.28	18.53	175,478,627.02
	17,014,488.56	7.90			17,014,488.56
	198,376,959.74	92.10	39,912,821.28	20.12	158,464,138.46
	215,391,448.30		39,912,821.28		175,478,627.02

		%			%	
1	100,522,488.08	5.00	5,026,124.40	130,851,507.54	5.00	6,542,575.38
1 2	79,427,668.30	10.00	7,942,766.83	6,746,411.72	10.00	674,641.17
2 3	21,852,511.19	30.00	6,555,753.36	17,268,191.47	30.00	5,180,457.44
3 4	16,925,090.01	50.00	8,462,545.01	26,918,104.74	50.00	13,459,052.37
4 5	26,274,910.38	80.00	21,019,928.30	12,683,246.76	80.00	10,146,597.41
5	14,632,127.75	100.00	14,632,127.75	3,909,497.51	100.00	3,909,497.51
	259,634,795.71		63,639,245.65	198,376,959.74		39,912,821.28

2 23,726,424.37

3

4

		(%)	
	76,585,808.57	27.95	11,738,975.06
	24,540,121.90	8.96	7,014,932.24
	21,545,394.79	7.86	1,749,486.60
	18,845,890.16	6.88	942,294.51
	10,780,075.14	3.93	8,058,730.83

		(%)	
	152,297,290.56	55.58	29,504,419.24

5

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	22,743,649.85		27,599,640.13
	22,743,649.85		27,599,640.13

1

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		(%)		(%)	
	18,373,390.00	55.92	918,669.50	5.00	17,454,720.50
	7,081,862.83	44.08	1,792,933.48	14.98	5,288,929.35
	50,000.00	0.15			50,000.00
	7,031,862.83	43.93	1,792,933.48	14.98	5,238,929.35
	25,455,252.83		2,711,602.98		22,743,649.85

		(%)	(%)

		(%)		(%)	
	31,504,945.86	100.00	3,905,305.73	12.40	27,599,640.13
	31,504,945.86	100.00	3,905,305.73	12.40	27,599,640.13
	31,504,945.86		3,905,305.73		27,599,640.13

		%		%	
1	4,666,900.47	5.00	233,345.02	5.00	204,347.34
1 2	346,528.19	10.00	34,652.82	10.00	2,570,260.66
3 2 3	567,052.86	30.00	170,115.86	30.00	128,940.06

				(%)	
	18,373,390.00	2-3		72.18	918,669.50

2019 4 22