[2021] ZA454

“ 2021 0551 ”

“ ”

1 1.38

3.87 -7230.97

9.36

30%

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3 2020

-2.41

4

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6

“ ”

2018 30%

2018 6 30

26,936

31.53

2019

39,261 31.44

2020

38,711

2020

2018 30% 30%

2018 6 30 30%

9.23 9.36

9.46

30%

2020 12 31

					91 206, 295. 28 163, 332. 61 42, 962. 67 30. 46% 13
1	2016 11	20, 440. 12	20, 440. 12		9 112, 983. 73 1 26, 006. 39 2 3, 156. 09 1 686. 64

					22,386.66 9,781.68 801.81 586.31
4	2017 9	1,637.61	1,637.61		6 10,272.26 1,379.15 54.25% 5,526.46 7,218.55
5	2017 11	32,601.53	32,324.21	277.31	163 108,223.52 106,083.56 50.82% 112,727.74
6	2017 12	10,553.30	10,553.30	-	16 32,173.22 24,107.99 8,065.23 14 94.21% 12

					103, 338. 47 94, 390. 03 41354. 25 33
7	2017 12	2, 516. 62	2, 516. 62		4, 583. 27 + 6, 665. 8 · 10, 000 /
8	2018 12	2, 600. 00	2, 600. 00		2018 12 5, 125. 62 , 2, 358. 79 2, 766. 83 “ ” 28, 958. 21
9	2019 9	1, 739. 13	1, 050. 00	689. 13	2019 9 5, 189. 91

	2018 12	8,568.41	6,300.00	2,268.41	
-	2020 1	404.90	404.90		
	2020 7	747.30	747.30		
	2020 6	480.85	760.00	-279.15	
839167	2020 7	0.60	0.20	0.40	
834682	2020 7	0.50	0.64	-0.13	
833266	2020 7	0.12	0.14	-0.02	
833874	2020 7	0.24	0.33	-0.09	
830946	2020 7	1.27	1.40	-0.13	
	2020 8	28.70	28.20	0.50	
	2020 8	15.82	17.46	-1.64	
( )	2020 8	13.50	16.08	-2.58	
	2020 8	8.68	8.63	0.05	
	2020 10	2.80	2.69	0.11	
-	2020 6	195.00	195.00		
		89,301.30	84,617.40	4,683.90	

	2018 9	3,303.41	10,875.68	-7,572.26
	2016 9	8,814.24	6,904.11	1,910.13

2016 12	1,600.00	8,000.00	-6,400.00	
2017 1	-	150.00	-150.00	
2018 5	1.00	1.00	-	
2019 2	1,200.00	1,200.00	-	
2016 7	300.00	300.00	-	
2016 10	350.00	350.00	-	
	15,568.66	27,780.79	-12,212.13	

2016 8	-	1,296.00	-1,296.00		
2016 9	1,031.75	2,063.51	-1,031.75		
2017 4	231.00	231.00			
2018 1	390.00	390.00			
2019 3	630.00	630.00			
2019 4	700.00	700.00			
2019 11	360.00	360.00			
2019 11	500.00	500.00			
2017 4	700.00	700.00			
2017 2	1,000.00	1,000.00			
2016 12	500.00	500.00			

( ) 2016 62( )/TT2 1 T( )TEMC /aP 393.84 522.96 234.36 (/C20 1 T12.507 0 Td64 465.12 Tm0987464

2020 −2.41

2018

2018−2020

	2018	2019	2020
	6,152.41	4,554.56	2,277.88
	32,203.07	26,490.21	36,069.72
	13,628.36	32,854.57	2,581.03
	13,700.82	24,113.13	-26,464.06
	14,942.30	23,879.75	-26,330.31
	10,548.41	17,870.04	-15,091.98
	7,807.74	3,128.14	-24,063.64

30%

2018-2020

9.36

2020 28.48

30% 8.54 ʼO ° ч

2

2018 10 20%

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2018

1		90,000	90,000	30%
2		90,000	90,000	30%
3		60,000	60,000	20%
4		60,000	60,000	20%
		300,000	**300,000**	**100%**

2018 12 30%

2018

1		90,000	90,000	30%
2		90,000	90,000	30%
3		60,000	60,000	20%
4		60,000	60,000	20%
		300,000	**300,000**	**100%**

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2018 30%

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									/	
1		2016 8		222,102.94	170,539.55	7,046.64		116,769.64	77.85%	
							( )	11,076.30	7.38%	
							( )	22,154.06	14.77%	
2		2016 9		113,083.93	105,842.20	-21,704.83		110,500.00	99.82%	
								200.00	0.18%	
3		2017 10		72,141.45	24,169.72	-3,178.18	312	46,200.00	64.96%	

									/	
								24,169.50	33.99%	
								747.50	1.05%	
4	( )	2016 10		39,071.41	16,557.42	6,660.44		9,000.00	90.00%	
								1,000.00	10.00%	
5		2016 8		23438.27	5840.85	-1062.52		7793.16	100.00%	
6		2016 8		49,200.89	49,173.76	-54.19		50,000.00	100.00%	

									/		
								1,480.00	1.12%		127,836.62
1		2010 3						13,100.00	9.96%		
							)	11,500.00	8.74%		
								2,400.00	40.00%		2,221.06
								900.00	15.00%		
2		2017 11									

							/				
								1,800.00	30.00%		
								5,100.00	51.00%		9,357.35
3		2015 11		13,318.13	10,699.29	933.12		4,900.00	49.00%		
								400.00	40.00%		695.38
4		2018 2		1,901.85	1,738.46	662.55		300.00	30.00%		
								300.00	30.00%		

5

							/				
									30.00%		
									24.00%		
6		2017 4	; ;	500.09	500.09	-0.01		250.00	50.00%		250.04
								250.00	50.00%		
7		2018 5		5,097.21	5,095.98	11.86		2,000.00	38.46%		1,976.21
								1,200.00	23.08%		
								1,000.00	19.23%		980.00
								1,000.00	19.23%		
8		2013 7		35,303	35,087	-480		20,003.12	57.14%		17,598.12

							/					
							SFUND INTERNATIONAL INVESTMENT FUND MANAGEMENT LIMITED	15,002.34	42.86%		
9	( )	2017 3		7,346.48	1,000.00	5,343.19		490.00	49.00%		490.00
								178.20	17.82%		
								153.60	15.36%		
								118.20	11.82%		
								60.00	6.00%		
10	( )	2018 5		16,592.92	4,309.59	15.30		2,550.00	51.00%		

							/				
								2,450.00	49.00%		1,914.62
11	( )	2018 5		55,221.72	433.46	2,633.54		40,000.00	53.34%		
								15,000.00	20.00%		
								10,000.00	13.33%		
								10,000.00	19.86%		9,449.03
								5.00	0.01%		

							/				
12		2018 8		71.63	61.32	-71.11		350.00	35.00%		25.33
								350.00	35.00%		
								300.00	30.00%		
13	( )	2019 9		10,668.10	9,560.12	110.06		6,500.00	68.42%		
								3,000.00	31.58%		3,000.00
14	( )	2019 11		18,251.21	8,310.04	-1,266.93		9,000.00	90.00%		
							( )	1,000.00	10.00%		831.00

							/				
								9,000.00	9.00%		
17		2019 7		2,924.58	2,923.54	-67.88		1,020.00	34.00%		1,020.00
								1,000.00	33.33%		
								980.00	32.67%		
18		2013 11		48,933.70	45,382.70	122.60		2,000.00	13.33%		9,648.00
								2,250.00	15.00%		
								1,700.00	11.33%		

2021 3 29,500

2018 12 30% 2019

1 2020 “

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2

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4

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2020

2 27.51

28.18 45%

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2

3 1500

4

21,048.95 141.93

	2020. 12. 31	2020. 12. 31				
	1, 383, 984, 126. 71	7%	2010 2012	682, 777, 877. 30	2010	
	38, 603, 760. 01	44%	2006 8 2011	43, 920, 000. 00		
	0	20%	2013 6	10, 000, 000. 00		

	2020.12.31	2020.12.31				
	18,829,474.65	13%	2018 11	20,000,000.00		
	848,540,087.80	30%	2018 12	936,000,000.00		
	6,254,194.30	49%	2017 9	5,880,000.00	2018 12 GC2600031626	

	2020.12.31	2020.12.31				
	2,551,464.43	10%	2014 7	1,000,000.00		
	436,473.78	32%	2015 12 2017 12	20,000,000.00		
	5,698,822.25	44%	2018 1	4,000,000.00		
	39,762,605.25	30%	2018 10	30,000,000.00		

	2020 12 31	2020 12 31	2020. 12. 31			

1, 000, 000. 00

( )

1						2020	2020				
	1,265,747,019.40	862,357,299.01	270,342,263.49	235,659,877.82	-93,881,903.98		962.06	1			
2											
	330,351,337.09	25,976,479.88	305,014,218.29	33,488,016.18	8,715,604.68			2			
	47,158,710.27	25,545,072.79	17,185,678.24	45,489,095.86	5,360,108.49		187.38	3			

2020 2020

1

1						2020	2020				
	213,393,396.62	54,190,927.67	159,202,468.95	32,225,394.80	-16,243,760.90		205.65	11		17	
	14,092,098.42	141,699.55			-2,910,378.83		9.83	12			
	132,542,017.53	809,590,829.95		264,035,644.43	42,131,141.81		38,498.55 13.23	13			17
	893,418,996.66	658,432,693.00	203,745,320.00	899,686,220.00	-63,691,819.00		202.29	14			17
	904,343,625.11	450,367,704.73	453,975,920.38	87,462,017.10	3,014,425.80		-	15			17

( )	21,528.56	46.74%
	19,000.00	41.25%
( )	3,730.81	8.10%
( )	1,800.00	3.91%
	46,059.37	100.00%

2

2006 5

	2,800.00	35.00%
	800.00	10.00%
	2,400.00	30.00%
	2,000.00	25.00%

	5,130.00	45.00%
	3,420.00	30.00%
	2,850.00	25.00%
	11,400.00	100.00%

2015 10

	13,500.00	45.00%
	9,000.00	30.00%
	7,500.00	25.00%
	30,000.00	100.00%

2017 7

	15,576.99	47.203%
	1,073.16	3.252%
	13,499.97	40.909%
	2,849.88	8.636%
	33,000.00	100.00%

3

2011 6

	500.00	100.00%
	500.00	100.00%

2015 4

	1,000.00	100.00%
	1,000.00	100.00%

2016 8

	1,000.00	80.00%
	250.00	20.00%
	1,250.00	100.00%

2018 1

	500.00	40.00%
	500.00	40.00%
	250.00	20.00%
	1,250.00	100.00%

2019 11

	500.00	40.00%
	500.00	40.00%
	250.00	20.00%
	1,250.00	100.00%

4

1 2006 8 26, 200

2006

	2,600.00	9.93%
	1,800.00	6.87%
	1,500.00	5.73%
	1,300.00	4.96%
	1,000.00	3.82%

2 2007 10

26, 200 61, 308 2007

6 2011 8 107, 552 120, 000

2011

	8,242.00	6.87%
	8,242.00	6.87%
	5,988.00	4.99%
	5,613.51	4.68%
	5,382.00	4.49%

7 2012 12 1, 200, 000, 000

1, 337, 827, 279 2012

	12,363.00	9.24%
	12,363.00	9.24%
	8,288.73	6.20%
	5,988.00	4.48%
	5,712.00	4.27%

8 2013 7 1, 337, 827, 279

1, 532, 000, 000 153, 200 2013

	12,970.40	8.47%
	12,363.00	8.07%
	12,363.00	8.07%
	8,288.73	5.41%

	15,430.00	5.04%
	15,136.44	4.94%

10 2015 306, 400 2015

	24,726.00	8.07%
	24,726.00	8.07%
	16,577.46	5.41%
	15,430.00	5.04%
	15,136.44	4.94%

11 2016 306, 400 2016

	24,726.00	8.07%
	24,726.00	8.07%
	16,577.46	5.41%
	15,430.00	5.04%
	15,136.44	4.94%

12 2017 3 306, 400

332, 550 2017 6 332, 550

350, 000 2017

	24,726.00	7.06%
	24,726.00	7.06%
	15,669.60	4.48%
	15,430.00	4.41%
	15,200.41	

	15,669.60	4.48%
	15,430.00	4.41%
	15,200.41	4.34%

14 2019 350, 000 2019

	24,726.00	7.06%
	24,726.00	7.06%
	16,860.00	4.82%
	15,669.60	4.48%
	15,430.00	4.41%

15 2020 350, 000 2020

	24,726.00	7.06%
	24,726.00	7.06%
	16,860.00	4.82%
	15,669.60	4.48%
	15,430.00	4.41%

5

2006 8

	1,560.00	52.00%
	240.00	8.00%
	1,200.00	40.00%
	3,000.00	100.00%

2007 4

	840.00	28.00%
	240.00	8.00%

	300.00	10.00%
	810.00	27.00%
	810.00	27.00%
	3,000.00	100.00%

2007 8

	2,800.00	28.00%
	800.00	8.00%
	1,000.00	10.00%
	2,700.00	27.00%
	2,700.00	27.00%
	10,000.00	100.00%

2009 11

	1,635.00	16.35%
	1,749.00	17.49%
	885.00	8.85%
	448.00	4.48%
	2,643.00	26.43%
	2,640.00	26.40%
	10,000.00	100.00%

2014 7

	4,275.00	42.75%
	1,749.00	17.49%
	885.00	8.85%
	448.00	4.48%
	2,643.00	26.43%
	10,000.00	100.00%

2014 9

	4,275.00	42.75%

	4,392.00	43.92%
	885.00	8.85%
	448.00	4.48%
	10,000.00	100.00%

2017 3

	1000.00	20%
	5000.00	100%

7

1 2018 11

	20,000.00	25.00%
	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	5,000.00	6.25%
	5,000.00	6.25%
	10,000.00	12.50%
	80,000.00	100.00%

2 2020 3

	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	5,000.00	6.25%
	5,000.00	6.25%
	10,000.00	12.50%
	10,000.00	12.50%
	80,000.00	100.00%

3 2021 2

	10,000.00	12.50%

	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	10,000.00	12.50%
	1,000.00	1.25%
	5,000.00	6.25%
	10,000.00	12.50%
	10,000.00	12.50%
	4,000.00	5.00%
	80,000.00	100.00%

2 2018 10

	90,000.00	30.00%
	90,000.00	30.00%
(	60,000.00	20.00%
	60,000.00	20.00%
	300,000.00	100.00%

3 2018 12

	90,000.00	30.00%
	90,000.00	30.00%
(	60,000.00	20.00%
	60,000.00	20.00%
	300,000.00	100.00%

9

1 2017 2

	612.00	51.00%
	588.00	49.00%
	1,200.00	100.00%

2 2017 9 11

	432.00	36.00%
	360.00	30.00%
	276.00	23.00%
	132.00	11.00%
	1,200.00	100.00%

3 2018 6 26

	1,200.00	100.00%

10

2014 7

	900.00	90.00%
	100.00	10.00%
	1,000.00	

	6,000.00	30.00%
	6,000.00	30.00%
	20,000.00	100.00%

14

1 2011 8

	4,000.00	80.00%
	1,000.00	20.00%
	5,000.00	100.00%

2 2013 6

H	3,340.00	25.04%
	13,340.00	100.00%

6 2020 2

	2,583.46	19.37%
	1,333.50	10.00%
	2,401.20	18.00%
	266.80	2.00%
	3,081.54	23.10%
	333.50	2.50%
H	3,340.00	25.03%
	13,340.00	100.00%

15

1 2012 12

	3,800.00	38.00%
	3,200.00	32.00%
	2,500.00	25.00%
	500.00	5.00%
	10,000.00	100.00%

2 2014 3

	9,000.00	45.00%
	5,000.00	25.00%
	5,000.00	25.00%
	1,000.00	5.00%
	20,000.00	100.00%

3 2015 5

	5,000.00	25.00%
	5,000.00	25.00%
	1,000.00	5.00%
	20,000.00	100.00%

4 2015 6

	14,000.00	70.00%
	2,500.00	12.50%
	1,700.00	8.50%
	800.00	4.00%
	500.00	2.50%
	200.00	1.00%
	100.00	0.50%
	100.00	0.50%
	100.00	0.50%
	20,000.00	100.00%

5 2015 7

	8,000.00	29.68%
	1,700.00	6.31%
	800.00	2.97%
	500.00	1.86%
	500.00	1.86%
	200.00	0.74%
	100.00	0.37%
	100.00	0.37%
	100.00	0.37%
	26,950.00	100.00%

7 2017 5

8984

	14,950.00	41.60%
	8,000.00	22.26%
H	8,984.00	25.00%
	1,700.00	4.73%
	800.00	2.23%
	500.00	1.39%
	500.00	1.39%
	200.00	0.56%
	100.00	0.28%
	100.00	0.28%
	100.00	0.28%
	35,934.00	100.00%

8 2020 12

	8,000.00	22.26%
	7,044.52	19.60%
	4,671.42	13.00%
	3,234.06	9.00%
	1,700.00	4.73%

	800.00	2.23%
	500.00	1.39%
	500.00	1.39%
	200.00	0.56%
	100.00	0.28%
	100.00	0.28%
	100.00	0.28%
H	8,984.00	25.00%
	35,934.00	100.00%

16

1 2016 9

	1000	100.00%
	1000	

	653.66	25.00%
	2,614.66	100%

17 20

	4,500.00	2020-7-17	2021-11-18	4,474.00	
	10,000.00	2020-3-25	2021-3-24	9,690.60	
	8,000.00	2020-3-24	2023-3-24	7,033.84	
( )	52,000.00	2017-9-25	2022-10-10	1,574.77	
( )	14,000.00	2020-3-27	2021-3-27	14,000.00	
( )	6,700.00	2019-7-29	2021-7-31	802.20	
( )	5,575.49	2020-3-26	2022-3-26	3,041.21	
( )	10,000.00	2020-9-30	2021-8-31	6,999.90	
	7,500.00	2020-6-18	2025-6-17	745.99	
	118,275.49			48,362.51	

2020 12 31

	2,757.57	2018-1-1	2023-12-31	2,221.82		
	1,774.04	2018-1-1	2023-12-31	1,596.64		

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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	6,206,186.85	8,649,719.90	10,711,450.45	12,241,974.16	13,304,927.49	16,000,679.61	19,184,448.33	21,290,207.60	23,425,318.42	27,121,850.00
	5,627,561.53	7,940,156.24	9,797,402.44	11,222,156.83	12,179,644.98	14,742,347.59	17,636,584.84	19,623,106.04	21,614,924.02	25,179,265.45
	578,625.32	709,563.66	914,048.01	1,019,817.33	1,125,282.52	1,258,332.02	1,547,863.49	1,667,101.55	1,810,394.40	1,942,584.55
	578,625.32	704,967.60	909,114.07	1,014,281.71	1,119,269.31	1,216,778.75	1,498,331.88	1,616,015.17	1,753,870.09	1,879,455.93
	226,265.86	316,929.86	365,669.38	479,113.31	508,727.36	497,275.49	525,663.32	492,704.83	656,016.96	690,467.50
	75,457.89	97,184.75	116,329.93	132,719.68	136,722.91	138,402.02	149,038.83	151,077.39	180,941.23	167,903.86
	75,457.89	97,368.69	115,992.06	132,118.00	136,245.32	137,622.96	146,090.36	149,023.35	174,921.80	161,150.07
	39,751.56	62,842.37	73,365.51	81,852.53	90,325.08	98,194.16	105,782.23	141,516.32	123,820.03	132,684.79
	15,000.85	15,000.85	13,838.31	13,838.31	13,838.31	13,838.31	13,713.62	13,713.62	13,713.62	13,713.62

2011	49,568.45	5,183.96				54,752.40			54,752.40
2012	18,709.34	6,689.23			-2,307.76	77,843.21			77,843.21
2013		9,360.56				87,203.77			87,203.77
2014		10,661.92	50.49		-2,225.34	95,690.84			95,690.84
2015		10,995.00	-49.85		-2,472.60	104,163.39			104,163.39
2016		11,106.17	-22.72		-3,214.38	112,032.47			112,032.47
2017		10,313.98	-31.79	-346.20	-2,472.60	119,495.85	2,500.00	2,500.00	116,995.85
2018		10,521.05	258.39		-2,472.60	127,802.70	2,000.00	4,500.00	123,302.70
2019		12,349.48	-138.39	-7.53	-2,472.60	137,533.65	2,000.00	6,500.00	131,033.65
2020		11,377.20	-39.83		-2,472.60	146,398.41	1,500.00	8,000.00	138,398.41

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2011	16.35	
2012	19.59	
2013	12.31	
2014	80.05	18.20
2015	115.00	63.73
2016	364.95	74.43
2017	349.04	
2018	215.31	
2019	70.48	
2020	141.93	

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20% 11% 8% 5% 5% 2019 8% 7% 4.93%
3% 3% 2020 4.83% 3.20% 1.15% 0% 0% 1
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	2017	2018	2019	2020
	23,887.91	30,602.85	22,761.75	39,317.81
	17,026.77	26,614.65	19,055.64	36,053.88
	1,050.52	947.61	1,070.41	609.25
	1,844.87	1,818.59	1,709.62	1,896.31
	3,443.36	830.31	948.28	671.22
	29%	13%	16%	8%
	14%	3%	4%	2%

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2018

2019

	2019	2019	2020	2020
(	11,455.06	11,455.06	2,605.54	2,605.54
	6,134.21	6,134.21	1,433.05	1,433.05
	4,878.90	4,878.90	1,289.74	1,289.74
	0.11	0.11	0.06	0.06
	5,381.88	5,381.88	10,700.00	10,700.00
	16,499.57	23,446.71	31,583.09	38,199.00
	14,050.16	18,455.13	29,288.71	29,288.71
	0.46	0.93	0.21	0.83
	127.97		6,301.68	
	126.57		5,475.43	
	22,761.75	29,580.92	39,317.81	39,632.05
	19,055.64	23,334.04	36,053.88	30,578.45
	1,070.41	1,406.14	609.25	1,209.25

	2019	2019	2020	2020
	1,818.59	1,818.59	1,896.31	1,896.31
	948.28	3,154.72	671.22	6,687.13
(	16%	21%	7%	23%
	4%	11%	2%	17%

18	2018		2019		2020		2021		2022		2023		2024		2025	
	3,612.43	1,321.98	15,780.56	7,051.97	15,600.00	6,550.00	14,900.00	6,377.59	15,100.00	6,637.93	15,300.00	6,603.45	15,300.00	6,603.45	15,300.00	6,603.45
		0.37		0.45		0.42		0.43		0.44		0.43		0.43		0.43
	9,105.20	29,058.06	5,582.00	29,570.28	6,430.00	34,156.90	7,180.00	37,412.93	7,700.00	39,450.86	8,190.00	41,858.19	8,190.00	41,858.19	8,190.00	41,858.19
		3.19		5.3		5.31		5.21		5.12		5.11		5.11		5.11
	12,717.63	30,380.41	21,362.56	36,622.69	22,030.00	40,707.32	22,080.00	43,790.95	22,800.00	46,089.23	23,490.00	48,462.07	23,490.00	48,462.07	23,490.00	48,462.07
18 /			20.55%	17%	11.15%	18%	7.58%	18%	5.25%	18.00%	5.15%	18.00%				

18	2018		2019		2020		2021		2022		2023		2024		2025	
19			2019		2020		2021		2022		2023		2024		2025	
			11,455.06	6,134.21	12,371.46	6,624.95	13,237.46	7,088.69	13,899.34	7,450.04	14,316.32	7,640.38	14,745.81	7,756.29	14,745.81	7,756.29
				0.54		0.54		0.54		0.54		0.53		0.53		0.53
			5,381.88	23,446.71	5,812.43	25,322.45	6,219.30	27,095.02	6,530.27	28,420.28	6,726.18	29,305.63	6,927.96	30,081.80	6,927.96	30,081.80
				4.36		4.36		4.36		4.35		4.36		4.34		4.34
			16,836.94	29,581.46	18,183.89	31,947.40	19,456.77	34,183.71	20,429.60	35,870.33	21,042.49	36,946.01	21,673.77	37,838.09	21,673.77	37,838.09
19 /					8%	21%	7%	21%	4.93%	21%	3%	21%	2%	21%		
					2020		2021		2022		2023		2024		2025	
20																
					2,065.18	1,115.19	2,640.00	1,425.60	2,640.00	1,411.34	2,640.00	1,397.35	2,640.00	1,397.35	2,640.00	1,397.35
						0.54		0.54		0.53		0.53		0.53		0.53

18	2018		2019		2020		2021		2022		2023		2024		2025	
					10,700.00	38,201.41	11,500.00	39,790.00	12,500.00	41,125.00	13,300.00	41,629.00	13,300.00	41,629.00	13,300.00	41,629.00
						3.57		3.46		3.29		3.13		3.13		3.13

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		2017		2018		2019		2020	
		78,358,754.50	38.74%	172,551,470.23	56.38%	66,055,279.73	29.02%	72,942,150.43	18.55%
		18,275,133.23	9.04%	41,090,298.58	13.43%	65,748,694.33	28.89%	183,513,473.30	46.67%
								89,737,823.79	22.82 19

		2017		2018		2019		2020	
		41,824,673.40	21.48%	128,749,244.40	48.00%	28,358,482.21	16.85%	55,488,478.83	14.36%
				12,538,423.80	4.53%	39,280,144.02	23.10%	94,191,271.94	24.37%
						18,949,610.04	11.14%		
								67,856,076.40	17.56%
								14,004,914.76	3.62%
								7,452,462.83	1.93%
		17,998,623.17	8.71%	14,127,462.47	5.15%				
		17,011,035.91	8.76%	20,548,962.23	7.45%	18,051,207.95	10.67%	35,724,455.84	9.24%
		14,648,861.93	7.52%						
		10,435,029.61	5.36%	16,207,876.22	5.88%				
		13,510,160.91	6.94%						
		5,588,297.89	2.87%			6,614,692.53	3.91%		
		9,846,199.74	5.06%	13,234,840.90	4.80%	14,727,784.79	8.71%	14,549,415.27	3.77%
		4,398,378.24	2.26%					23,774,457.79	5.98%
		4,377,401.71	2.25%						
				9,795,697.00	3.55%				

		2017		2018		2019		2020	
								7,130,460.18	1.85%
								10,213,805.31	2.64%
				8,515,503.21	3.09%				
		139,638,662.51	71.21%	223,718,010.23	82.45%	125,981,921.54	74.38%	330,385,799.15	85.32%

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		2020	2020			
		799,745.65	462,133.51			
		151.68	-			
			3.90			

		2020	**2020**			
		229.50	229.50			1
			2,499.74			2
		3,500.00	3,595.03			2
			2,275.49			3
			358.18			4
		2,127.25	210.33			4
		272.81	556.35			4
		134.13	134.13			5
			2,228.82			2
			1,596.64			2
		-1,540.51	-			2
		804,620.51	475,819.62			

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89.46% 10.54%

	68.14%
	21.40%
	7.41%
	2.65%
	0.40%
	100.00%

2015

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2020 5999.74

3500 3500 2499.74

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( )	21,528.56	46.74%
	19,000.00	41.25%
( )	3,730.81	8.10%
( )	1,800.00	3.91%
	46,059.37	100.00%

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( )		0%	10,860,000.00		10,860,000.00	23.08%	
		0%	9,140,000.00		9,140,000.00	19.42%	
		0%	2,352,900.00		2,352,900.00	5.00%	
( )		0%	4,705,900.00		4,705,900.00	10.00%	4,705,900.00

		%		%
	117.645	2.04	117.645	2.04
	5764.70	100	5764.70	100

		%		%
	8000	100	8000	100%

		%		%
	1000	100	1000	100%

	2,740.40	193.95	131.88	234.02	2,757.57	7.28	123.09	461.75	2,500.82			272.00	2,228.82
	1,774.04	5.09	84.84	89.93	1,774.04	4.72	78.76	260.89	1,596.64				1,596.64
	2,498.35	92.38	123.75	1,002.80	1,711.68	11.60	62.68	245.44	1,540.51				1,540.51
	7,012.79	291.42	340.47	1,326.75	6,243.29	23.59	264.53	968.08	5,637.97			272.00	5,365.97

2018

2020-1-1	275.76	10%	275.76	
2021-1-1	413.64	15%	253.00	
2022-1-1	551.51	20%		
2023-1-1	689.39	25%		
2024-1-1	827.27	30%		
	2,757.57	100%	528.76	
2020.12.31			2,228.82	
			555.45	25%

2020-1-1	177.40	10%	177.40	
2021-1-1	266.11	15%		
2022-1-1	354.81	20%		
2023-1-1	443.51	25%		
2024-1-1	532.21	30%		
	1,774.04	100%	177.40	
20.12.31			1,596.64	
			399.16	25%

2020-1-1	171.17	10%	171.17	
2021-1-1	256.75	15%		2020
2022-1-1	342.34	20%		
2023-1-1	427.92	25%		
2024-1-1	513.50	30%		
	1,711.68	100%	171.17	
20.12.31			1,540.51	
			1,540.51	100%

2017 2018-2019

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2021 5 31 1777

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	2020		
	3,595.03		
	2,275.49		
	358.18		
	2,228.82		
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			0.3 2	2012 8 2011 5 -2021 12 2003 2005		344,578,217.47	595,532,183.08	924,161,680.44	1,955,782,761.86	
			1.3 1.4	1.3 2018 10 2020 2 1.4 2017 8 2018 7		60,000.00	60,000.00	80,000.00	120,000.00	
			1.2 0.3 1.4	1.2 2014 8 2018 4 0.3 2016 8 2018 4 1.4		1,482,234,942.08	1,937,973,091.74	2,544,253,693.33	2,517,969,746.57	

				2014 8 2021 2							

0.8 2014

			2.8	2018 4 2019 12						
			1.2	2004 1 2005 12		821,997,743.59	1,105,006,516.37	1,645,165,292.17	1,819,057,287.49	
			2.6	2014 3 2015 12		650,597,306.05	857,778,181.15	1,270,524,169.24	1,283,308,627.42	2019 2020 2018
			1.2 2.2 0.6	1.2 2016 4 2018 9 2.2 2016 4 2019 12 0.6 2018 6 2019 6 0.28 2018 6 2019 6		43,000.00	50,000.00	60,000.00	60,000.00	2019 2020 2018 2019 2020 2018

			0.28							
				2018 1 2021 12		4,259,662,648.94	4,664,082,613.44	3,674,339,013.46	3,850,305,014.72	
			1	01 02		21,447.00	20,063.00	21,704.00	30,048.47	
			1	2006 6 -2016 6		162,284,662.81	380,741,588.81	411,561,054.92	468,147,708.06	
						111,481,228.65	289,051,232.51	325,209,188.72	357,315,379.83	2020
			3			30,000.00	30,000.00	40,000.00	40,000.00	
				2016 10 -2019 12		294,247,781.11	403,466,740.31	589,504,906.62	548,875,128.46	
			0.2			6,416.00	13,383.00	20,901.00	19,905.37	
						699,322,765.65	1,203,330,919.07	1,508,604,596.23	1,644,827,104.26	2019 531
			2020	2020 5 30 -		544,401,348.75	1,021,731,221.13	1,276,194,047.03	1,338,852,336.17	
+			600MW	2020 10 15 2	MW)	370.00	400.00	400.00	600.00	2020 1 80%
				3		846,060,219.06	704,675,145.92	663,909,523.59	791,560,010.14	2
			250MW		(MW)	345.00	297.00	333.00	452.00	1800 / 8000 / 3

										35.74% 5.32 1,778.00 1,614.35 3,392.35 4
						63,481,968.78	114,006,683.06			
						37,584,525.67	59,736,050.50			
						684,863,028.44	777,936,396.75			
						6,040,260.66	37,416,529.68	87,995,096.44	130,801,944.46	2017-2019
						5,754,677.73	35,887,983.81	81,613,538.31	114,300,205.35	2020
						2,906,802.36	3,247,531.52	3,403,994.98	7,348,935.00	

								308,486.92	818,695.72	
								300,358.95	733,898.78	
						404,946,734.75	437,528,640.13	459,205,651.19	397,883,884.54	
						352,584,841.02	360,857,821.26	356,248,371.13	288,220,468.70	
						545,148,037.70	113,399,500.91	121,588,724.25	77,597,316.07	, “ 10 6 ” 2020 3
						819,908,884.20	832,360,943.67	789,098,269.16	781,803,037.88	
						610,916,581.62	595,812,663.56	565,853,036.45	535,534,557.15	

	2020			/	
	246,540.33	32%	251,796.97	1.02	
	181,905.73	24%	385,030.50	2.12	
	46,814.77	6%	54,887.51	1.17	
	177,562.90	23%	79,890.89	0.45	/
	39,788.39	5%	7,759.73	0.20	

/

	2020	2020	/
	181,905.73	385,030.50	2.12
	246,540.33	251,796.97	1.02
	46,814.77	54,887.51	1.17
	475,260.83	694,117.12	1.46

	2020	2020	/
	153,032.38	379,455.67	2.48
	137,935.15	318,331.72	2.31
	1,305,123.45	1,896,374.81	1.45
	364,084.53	445,175.29	1.22
	282,103.49	526,610.50	1.87
	364,084.53	439,790.69	1.21
	171,096.07	293,192.30	1.71
	281,855.77	407,635.05	1.45
			1.52

		2017	20,371.54	39,156.59	799.26	752.19	8.17	61,087.74
		2018	24,587.01	62,017.96	1,001.02	1,223.01	8.17	88,837.18
		2019	56,412.16	68,701.81	1,058.67	1,979.10	228.35	128,380.09
		2020	93,177.37	149,807.88	998.84	2,327.90	228.35	246,540.33
		2017	30,765.85	45,477.75	700.53	5,255.64	-	82,199.77

		2018	38,033.03	65,652.45	730.54	5,735.33	349.30	110,500.65
		2019	46,057.35	110,477.78	783.41	6,790.51	407.48	164,516.53
		2020	57,428.72	115,935.45	783.41	7,350.67	407.48	181,905.73
		2017	2,915.43	11,613.27	296.07	1,403.70	-	16,228.47
		2018	11,970.08	23,519.96	688.83	1,895.29	-	38,074.16
		2019	11,774.11	26,357.51	384.41	2,640.08	-	41,156.11
		2020	11,431.69	32,681.92	337.72	2,363.44	-	46,814.77
		2017	-	69,619.18	178.42	134.68	-	69,932.28
		2018	-	120,029.03	170.64	133.41	-	120,333.09
+		2019	-	150,525.78	196.87	137.81	-	150,860.46
		2020	-	163,685.79	228.39	568.53	-	164,482.71
		2017	-	492.66	47.79	63.58	-	604.03
		2018	-	3,613.24	0.22	128.19	-	3,741.65
		2019	-	8,685.21	-	114.30	-	8,799.51
		2020	-	12,995.68	-	84.51	-	13,080.19
		2017	13,119.76	15,064.56	8,328.05	1,483.39	2,498.91	40,494.67
		2018	13,100.65	15,394.41	7,087.69	1,429.87	6,740.25	43,752.86
		2019	13,923.24	17,470.59	5,645.59	1,559.54	7,321.61	45,920.57

		2020	13,944.06	14,509.56	4,301.69	1,136.01	5,897.06	39,788.39
		2017	67,172.58	181,424.01	10,350.11	9,093.17	2,507.09	81,990.89
		2018	87,690.77	290,227.06	9,678.95	10,545.11	7,097.72	83,236.09
		2019	128,166.85	382,218.68	8,068.95	13,221.35	7,957.43	78,909.83
		2020	175,981.85	489,616.29	6,650.04	13,831.07	6,532.89	78,180.30
		2017	47%	94%	90%	92%	100%	23%
		2018	54%	96%	89%	64%	100%	17%
		2019	63%	100%	87%	90%	100%	13%
		2020	70%	100%	85%	93%	100%	10%

		2017	14,111.49	19,838.90	274.21	228.33	4.89	34,457.82
		2018	17,578.49	40,927.75	424.61	618.79	3.58	59,553.22
		2019	48,425.97	42,181.07	433.72	1,189.54	185.88	92,416.17

		2019	12,651.51	14,842.62	1,448.47	940.26	5,741.98	35,624.84
		2020	12,238.84	11,184.20	990.73	377.94	4,030.34	28,822.05
		2017	57,285.14	130,574.47	5,757.54	5,025.99	2,296.62	200,939.76
		2018	75,197.62	225,060.43	3,938.27	5,548.59	6,338.96	316,083.86
		2019	111,784.24	297,245.05	2,387.39	5,715.67	6,262.74	423,395.10
		2020	154,995.72	367,142.81	1,681.50	5,507.24	4,450.71	533,777.98
		2017	49%	97%	88%	93%	100%	76%
		2018	56%	98%	83%	68%	100%	83%
		2019	67%	101%	70%	79%	100%	88%
		2020	74%	100%	64%	97%	100%	91%

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		2017	**2018**	**2019**	**2020**
		32,274.53	35,801.00	46,748.00	61,398.98

		2017	2018	2019	2020
		60,000.00	60,000.00	80,000.00	120,000.00
		54%	60%	58%	51%
		130,958,425.27	99,543,312.62	152,516,717.28	212,753,600.17
		22,158.93	19,890.00	21,359.00	31,347.11
		43,000.00	50,000.00	60,000.00	60,000.00
		52%	40%	36%	52%
		601,745,518.67	514,627,315.78	280,310,560.30	202,449,571.33
		6,846.63	13,797.00	20,717.00	19,684.55
		30,000.00	30,000.00	40,000.00	40,000.00
		23%	46%	52%	49%
		-21,879,992.80	-45,231,941.99	-40,819,437.79	-279,117.31
+		352.00	296.00	332.00	473.00
		370.00	400.00	400.00	600.00

		2017	2018	2019	2020
		95%	74%	83%	79%
		58,426,677.89	67,840,368.89	80,309,349.07	35,640,960.97
		3,396,477.88	3,059,544.70	3,059,544.70	3,059,544.70
		52,041,863.18	48,836,670.77		
		-21,357,847.54	-29,003,713.84	-18,759,602.21	-46,336,955.21
					16,717,436.07
				-6,272,174.18	-25,989,655.12
		-180,457,739.93	-170,866,886.99	-142,874,300.98	-199,217,197.55
				5,742,844.58	21,706,814.08

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7 2017 -2020

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2017	3,993.54	16,144.15	32,158.95	20,977.71	17,892.38	41,640.84	768.98	-	2,984.23	136,560.78
2018	5,184.03	70,871.54	30,656.27	10,045.64	10,049.04	45,422.04	3,168.38	-	3,914.93	179,311.87

2019　2630 0 m0 -19.92 lSBT/PBDC /C20 1 T0 Tc 0 Tw 2.253 0 Td14A 712.6 cm07**0**687

2017-2020

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2017 3.5 2018

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2018 1.6 2019

2019 2019

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2017

		9,900,000.00			3.5	33,000,000.00	30%	
		2,650,000.00				8,900,000.00	30%	
		2,475,000.00				9,900,000.00	25%	
		1,280,000.00		10	3.5	4,400,000.00	90%	
		37,934,810.50		H	1.2			
		8,250,000.00				27,500,000.00	30%	
		1,719,300.00				5,731,000.00	30%	
		64,209,110.50						

2018

		1,080,000.00			20	1,350,000.00	80%	
		1,246,000.00			20	1,780,000.00	70%	
		6,010,000.00		16000	16000	24,057,098.73	25%	
		8,785,643.19			3.5	53,693,800.00	10%	
					3.5	12,780,000.00	20%	
		1,500,000.00			3.5	5,000,000.00	30%	
		19,200,000.00			10	48,000,000.00	40%	
		16,560,000.00			10	55,200,000.00	30%	

		1,209,600.00			10	4,032,000.00	30%	
		7,530,000.00			10	12,550,000.00	60%	
		3,578,400.00			10	11,928,000.00	30%	
		7,101,000.00			10	23,670,000.00	30%	
		3,609,600.00			10	12,032,000.00	30%	
		7,960,000.00		07	1.6	39,800,000.00	20%	
		2,112,500.00		A02	1.2	8,450,000.00	20%	
		1,116,776.20		TSL A02 0.6 A02	1.2	13,200,000.00	30%	

		12,545,512.28			5 /	132,606,299.00	9%	
		1,306,400.00			5 /	1,866,500.00	70%	
		1,242,000.00				1,980,000.00	62.73%	
		4,713,475.01		EPC		40,023,180.00	12%	
		108,406,906.68						

2019

		1, 197, 000. 00				1, 560, 000. 00	60%	
				LNC460A		455, 000. 00	60%	
		4, 268, 232. 89		24		7, 043, 931. 62	52%	
				4		2, 045, 689. 66	30%	

		4,675,861.80			10	8,000,000.00	58%	
		1,854,000.00			10	7,180,000.00	26%	
		1,517,489.45			10	1,907,562.00	80%	
		25,380,000.00			10	40,000,000.00	30%	
		10,500,000.00			10	17,500,000.00	30%	
		10,040,000.00			10	16,200,000.00	10%	
		39,927,985.00		DCS	10	193,324,387.00	30%	
		20,000,000.00		DCS03	10	34,074,280.00	60%	

		20,000,000.00		DCS03	10	33,484,230.00	60%	
				DCS03	8			
		8,704,070.46				60%		

2020

		4,675,861.80			10	8,000,000.00	58%	
		1,116,000.00		06	1	2,790,000.00	20%	
		1,193,000.00		F05 MVR ----	1.2	170,000.00	0%	
				03 06 FRP 2 800m³	1.6 1	4,320,000.00	20%	
	( )	5,322,000.00		06 06 MVR	1	15,680,000.00	20%	
		1,248,000.00			2	4,118,000.00	30%	

		4,985,501.54		EPC		36,299,637.00	14%	
		11,607,379.66		EPC		40,023,180.00	29%	
		39,230,000.00		EPC	4.5	110,000,000.00	80% 85%	
		69,377,743.00						

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49.57% 37.65%

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2016 /2016 12 31	20.59	54.75		33.01%
2017 /2017 12 31	29.76	80.77	32.81%	32.81%
2018 /2018				

120

9-12 2020 9-12 2019

2020 2019

9-12

	9-12		
2020	34.37	38.84	37.13
2019	28.56	32.28	32.76

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0.4%

0.6%

1 2020 /2020 12 31

2020 82.16 2020 12 31

37.13

2020

	52,712.67	14.20%	0-2	1,668.17	3.16%		47,346.26	5.76%	
ATL	29,065.97	7.83%	1	324.08	1.11%		146,398.73	17.82%	
LG	27,391.08	7.38%	1	284.57	1.04%		90,955.70	11.07%	
	25,139.50	6.77%	0-2	552.70	2.20%		22,227.97	2.71%	2 25,139.50

2020

	3,850.00	1.04%	3-4	2,310.00	60.00%				
	2,499.74	0.67%	3-4		0.00%				
	1,300.00	0.35%	4-5	130.00	10.00%				
	852.00	0.23%	2-3	426.00	50.00%				
	674.90	0.18%	4-5	337.45	50.00%				
	9,176.64	2.47%		3,203.45	34.91%				

2020

	2,991.57	0.81%	1	3.14	0.10%		14,165.97	1.72%	
LIBRA ENERGY B.V.	1,114.36	0.30%	1	5.13	0.46%		4,495.53	0.55%	
Eco Skura Energy Pty Ltd	903.08	0.24%	1	4.15	0.46%		1,832.27	0.22%	
	761.90	0.21%	1-2	104.09	13.66%				
KOMAX (FZC)	524.72	0.14%	1	2.41	0.46%		1,933.42	0.24%	
	6,295.62	1.70%		118.92	1.89%		22,427.19	2.73%	

2020

2 2019 /2019 12 31

2019 86.80 2019 12 31

32.76

2019

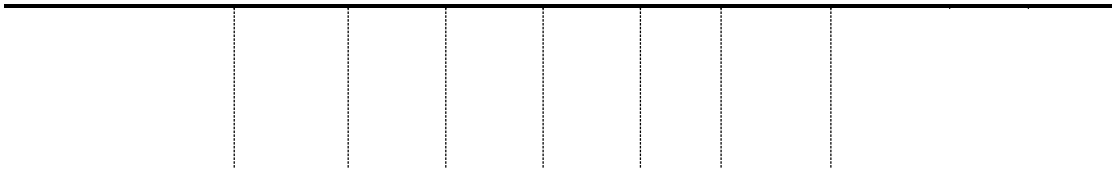
	28,190.51	8.61%	1	879.20	3.12%		51,701.72	5.96%	
	19,304.61	5.89%	1	459.45	2.38%		17,083.72	1.97%	
LG	19,180.37	5.86%	1	234.00	1.22%		95,678.44	11.02%	
	13,020.82	3.98%	1	309.90	2.38%		22,745.99	2.62%	
ATL	11,733.29	3.58%	1	132.04	1.13%		136,212.01	15.69%	
	91,429.59	27.91%		2,014.59	2.20%		323,421.89	37.26%	

2019

	6,608.87	2.02%	2-4		0.00%				
	3,850.00	1.18%	2-3	1,925.00	50.00%				
	3,100.00	0.95%	3-4	310.00	10.00%				
	852.00	0.26%	1-2	85.20	10.00%				
	764.90	0.23%	3-4	305.96	40.00%				
	15,175.77	4.63%		2,626.16	17.30%				

2019

	2,974.56	0.91%	1	75.23	2.53%		14,950.96	1.72%	
	1,191.18	0.36%	1	59.56	5.00%		2,253.23	0.26%	
	935.23	0.29%	1	46.76	5.00%		943.13	0.11%	
JIANGSU AIDUO PHOTOVOLTAIC TECHNOLOGY CO.,LTD	786.28	0.24%	1	39.31	5.00%		1,365.43	0.16%	
KLG EUROPE ROTTERDAM B.V.	667.16	0.20%	1	33.36	5.00%		759.19	0.09%	



2018

2018

	2,850.00	0.92%	1	142.50	5.00%		3,362.07	0.38%	
	1,244.66	0.40%	1	62.23	5.00%		9,289.17	1.05%	
	753.70	0.24%	1	37.68	5.00%		1,493.95	0.17%	
	549.61	0.18%	1	27.48	5.00%		1,601.72	0.18%	
	548.39	0.18%	1	27.42	5.00%		1,216.10	0.14%	
	5,946.35	1.92%		297.32	5.00%		16,963.01	1.92%	

2018

	2,751.23	0.89%	0-2	803.48	29.20%		1,767.47	0.20%	
	1,711.20	0.55%	0-5	951.04	55.58%		689.80	0.08%	
	1,222.48	0.39%	1	61.12	5.00%		1,174.08	0.13%	
	903.49	0.29%	1	45.17	5.00%		786.56	0.09%	
	761.06	0.25%	1	38.05	5.00%		909.96	0.10%	
	7,349.46	2.37%		1,898.88	25.84%		5,327.87	0.60%	

2018

	2,323.52	0.75%	1	11.62	0.50%		407.10	0.05%	
	2,000.00	0.65%	1	10.00	0.50%		76.10	0.01%	
	1,750.00	0.57%	1	8.75	0.50%		91.46	0.01%	
	1,100.00	0.36%	1	7.70	0.70%		112.61	0.01%	
	923.57	0.30%	1	4.62	0.50%		355.26	0.04%	
	8,097.09	2.61%		42.69	0.53%		1,042.53	0.12%	

4 2017 /2017 12 31

2017 88.53 2017 12 31

30.97

2017

	9,672.60	3.25%	1	483.63	5.00%		10,756.05	1.30%	
	9,015.34	3.03%	1	450.77	5.00%		12,949.04	1.57%	

	8,681.44	2.92%	1	434.07	5.00%		12,156.91	1.47%	
	8,174.65	2.75%	1	408.73	5.00%		12,257.33	1.48%	
LG CHEM CO.,LTD	6,707.97	2.25%	1	335.40	5.00%		31,804.39	3.85%	
	42,252.00	14.20%		2,112.60	5.00%		79,923.72	9.66%	

2017

	19,879.38	6.68%	1	993.97	5.00%		16,880.34	2.04%	
	10,885.77	3.66%	0-2	44.55	0.41%		4,362.92	0.53%	
	6,332.15	2.13%	1	316.61	5.00%		5,970.55	0.72%	

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2017

	2,389.61	0.80%	1	119.48	5.00%		6,808.00	0.82%	
	1,880.88	0.63%	1	94.04	5.00%		2,474.61	0.30%	
	1,489.38	0.50%	1	74.47	5.00%		8,366.88	1.01%	
	1,040.55	0.35%	1	52.03	5.00%		2,262.27	0.27%	
	854.98	0.29%	1	42.75	5.00%		3,399.65	0.41%	
	7,655.39	2.57%		382.77	5.00%		23,311.42	2.82%	

2017

	2,200.30	0.74%	0-2	212.63	9.66%		1,529.78	0.18%	
	1,586.51	0.53%	0-5	837.50	52.79%		673.88	0.08%	
	1,151.02	0.39%	0-3	360.28	31.30%		624.37	0.08%	
	822.78	0.28%	1	41.14	5.00%		1,021.49	0.12%	
	720.28	0.24%	1	36.01	5.00%		736.19	0.09%	
	6,480.90	2.18%		1,487.56	22.95%		4,585.72	0.55%	

2017

	1,380.00	0.46%	1	6.90	0.50%		59.15	0.01%	
	892.30	0.30%	1	4.46	0.50%			0.00%	
	1,010.00	0.34%	1	5.05	0.50%		160.78	0.02%	
	870.90	0.29%	1	4.35	0.50%		426.69	0.05%	
	770.00	0.26%	1	3.85	0.50%		127.34	0.02%	
	4,923.20	1.65%		24.62	0.50%		773.95	0.09%	

5 2016 /2016 12 31

2016 54.75 2016 12 31

20.59

2016

	9,827.67	4.77%	1	491.38	5.00%		11,544.64	2.11%	

	7,046.03	3.42%	1	352.30	5.00%		10,899.60	1.99%	
	5,988.45	2.91%	1	299.42	5.00%		7,705.41	1.41%	
LGCHEMCO.,LTD	5,968.76	2.90%	1	298.44	5.00%		21,653.25	3.96%	
	4,850.11	2.36%	1	242.51	5.00%		6,613.52	1.21%	
	33,681.02	16.36%		1,684.05	5.00%		58,416.41	10.67%	

2016

	8,750.00	4.25%	0-2		0.00%		3,600.00	0.66%	
	3,100.00	1.51%	1	155.00	5.00%		2,774.44	0.51%	
	652.40	0.32%	1	32.62	5.00%		530.00	0.10%	
	517.50	0.25%	1-2	51.75	10.00%			0.00%	
	6.00	0.00%	1	0.30	5.00%		51.28	0.01%	
	13,025.90	6.33%		239.67	1.84%		6,955.72	1.27%	

2016

	3,200.00	1.55%	1	160.00	5.00%		6,837.61	1.25%	
	2,128.11	1.03%	1	106.41	5.00%		2,315.96	0.42%	
	1,264.25	0.61%	1	63.21	5.00%		1,800.92	0.33%	
	1,126.57	0.55%	1	56.33	5.00%		21,903.22	4.00%	
	574.04	0.28%	1	28.70	5.00%		2,518.69	0.46%	
	8,292.97	4.03%		414.65	5.00%		35,376.39	6.46%	

2016

	2,302.74	1.12%	0-2	201.57	8.75%		1,844.71	0.34%	
	1,635.07	0.79%	0-5	429.15	26.25%		1,069.76	0.20%	
	1,459.09	0.71%	0-2	724.50	49.65%		316.48	0.06%	
	1,012.92	0.49%	0-2	418.46	41.31%		340.38	0.06%	
	764.44	0.37%	1	38.22	5.00%		884.16	0.16%	
	7,174.26	3.48%		1,811.90	25.26%		4,455.49	0.81%	

2016

	500.00	0.24%	1-2	100.00	20.00%		32.16	0.01%	
	500.00	0.24%	1	2.50	0.50%		36.37	0.01%	
	500.00	0.24%	1	2.50	0.50%		60.10	0.01%	
	500.00	0.24%	1	2.50	0.50%		75.33	0.01%	
	430.00	0.21%	1	2.15	0.50%		61.85	0.01%	
	2,430.00	1.18%		109.65	4.51%		265.81	0.05%	

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	(%)	(%)
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1 2	10	10
2 3	30	30
3 4	50	50
4 5	50	50
5	100	100

2019 1 1

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3 2020 2.74 37.65% 49.57% 2020 2019

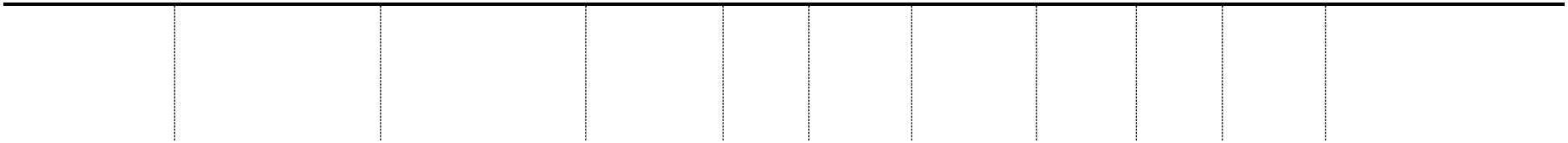
	2020/12/31							2019/12/31			
				%						%	
	5,830.23	0-3	2,915.11	50.00							19
	3,850.00	3-4	2,310.00	60.00				3,850.00	1,925.00	50.00	
	3,221.16	2-4	2,805.36	87.09				3,327.33	2,183.38	65.62	
	2,897.60	1-3	1,738.56	60.00							19
	2,675.60	0-3	1,872.92	70.00				4,881.49	3,254.64	66.67	
	2,499.74	3-4						6,608.87			

	2020/12/31	2019/12/31
	%	

9	29.87	4.13	4.78

58.29

2020 12 31



4,397.82 2021/6/22

ń

					1,323.24	2021/2/3				
					1,290.03	2021/3/9				
					1,210.00	2021/2/19				
					1,195.95	2021/5/23				
					1,131.18	2021/5/12				

2020 12 31

		2.8000%		1,235.93	2021/2/26				

		3.0000%		1,000.00	2021/2/26				
		3.0000%		1,000.00	2021/2/26				
		2.8000%		1,000.00	2021/2/26				
		2.8500%		1,000.00	2021/2/26				
		2.0000%		1,000.00	2021/2/5				
		3.1000%		1,000.00	2021/4/13				
		3.1000%		1,000.00	2021/4/13				
		3.1000%		1,000.00	2021/3/26				
		3.1000%		1,000.00	2021/3/26				
		3.1500%		1,000.00	2021/3/28				
		3.1500%		1,000.00	2021/3/28				

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10 16.22 25.83%

6.61% 19.74% 4.35

71% 5.59 53% 3.72 10%

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2019 2020

2020 2020

2020 3 4 13% 23%

2020	12.22	19.88	23.53	26.53	82.16
	14.87%	24.20%	28.64%	32.29%	100.00%
	-39.86%	-17.48%	13.45%	22.54%	-5.35%
2019	20.32	24.09	20.74	21.65	86.80
	23.41%	27.75%	23.89%	24.94%	100.00%

2021 1

2020 2019

2020

143%

29% 9% 1%

2021 1 2021 3 31 2020

26% 24%

	2020.12.31	**2019.12.31**	**2020.12.31**	**2019.12.31**	**2020.12.31**	**2019.12.31**	**2020.12.31**	**2019.12.31**
(	5.23	2.15	11.86	9.23	5.84	5.90	52.61	48.12
	143%		29%		-1%		9%	

	2021.3.31	**2020.12.31**	**2021.3.31**	**2020.12.31**
(	7.23	5.84	66.30	52.61
	24%		26%	

2 2020

-	8,871.85	16,531.85	25,967.91	532.27	3,878.67	12,042.00	5,368.88	73,193.43	1,349.47	71,843.96
-	21,412.07	33,610.43	9,286.73	203.76	736.82	565.24		65,815.05	2,300.00	63,515.05
-	2,575.33	1,112.81	227.49		14.20		550.34	4,480.17	27.10	4,453.07
-	7,994.88			6.99				8,001.87		8,001.87
	725.57	2,998.22	3,883.64		139.21	0.14		7,746.78	4,391.82	3,354.96
-	2,390.41	4,713.19	1,718.73					8,822.33	94.08	8,728.25
-	14.29	399.59			1.72	2,644.73		3,060.33	757.46	2,302.87
	43,984.40	59,366.09	41,084.50	743.02	4,770.62	15,252.11	5,919.22	171,119.96	8,919.93	162,200.03

		2020.12.31				2019.12.31			
-		6,201.15	16,531.85	756.29	15,775.56	5,029.09	14,285.02	643.15	13,641.87

		2020.12.31				2019.12.31			
-			1,718.73		1,718.73		1,714.36		1,714.36
-					-		-		-
			41,084.50	3,932.09	37,152.41		38,164.31	4,428.88	33,735.43

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2020

2020

2020 2021

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	8, 871. 85	30. 02	8, 841. 83
	532. 27		532. 27
	3, 878. 67		3, 878. 67
	16, 531. 85	756. 29	15, 775. 55
	25, 967. 91	440. 73	25, 527. 18
	12, 042. 00	117. 17	11, 924. 83
	5, 368. 88	5. 25	5, 363. 63
	73, 193. 43	1, 349. 47	71, 843. 96

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	2020	2019	
(	251, 772. 95	254, 425. 37	-1. 04%
(	182, 910. 07	189, 216. 32	-3. 33%
	27. 35%	25. 63%	1. 72
	58, 977. 00	47, 382. 50	24. 47%
/	4. 27	5. 37	-20. 50%
/	3. 10	3. 99	-22. 34%

2020

2020 2019

2020 2019

	725.57	467.45	258.11
	139.21	83.01	56.20
	2,998.22	350.00	2,648.22
	3,883.64	3,491.35	392.29
	0.14		0.14
	7,746.78	4,391.82	3,354.96

LIC LIC

2020 LIC 19% 2020

350

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11 2016 34.28

30.85 2018 LIC

3.83 4

16.75 “ 10 6

” 48.86% 1

2

44% -314.26

3 9031

1

		2018	
1 35,000	**77,950.00**	**-**	**77,950.00**
2	**222,300.00**	**-**	**54,790.09**
2.1	84,250.00	-71,772.80	12,477.20
2.2	111,450.00	-91,737.11	19,712.89
2.3 LIC	26,600.00	-4,000.00	22,600.00
3	**42,562.00**	**-**	**42,562.00**
4 10 6	**-**	**167,509.91**	**167,509.91**
	342,812.00	**-**	**342,812.00**

4 2 2.1 2.2 2.3

			/
1 35,000		3.5	
2			
2.1			
2.2	PACK	PACK PACK	
2.3 LIC	LIC PACK	19 LIC	
3			
4 10 6		6	2020

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LIC PACK

LIC

LIC

2016

[2016]958 2017

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6 ” 2020 3

2 44%, -314.26

2020 12 31 “ 10 6

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		2018	**2019**	**2020**	
10 6	44%	-814.37	-2,723.77	3,223.88	-314.26

2018 2018-2019

2020 3

2020

2018 2019 2020 3

2018 2019 2018 2019 2018

-2020 -314.26

2020 3 3,223.88

2020

-2,380 3,223.88

2021 1

4,928 2

3 **9031**

2020 12 31

1		35,000		

JME ENERGY CORPORATION SHIODOME SUMI	LIC		2,210.85	
			2,000.00	
			1,417.16	
			2,513.43	
			4,709.43	
			8,188.32	
			2,530.39	
	3.5		4,725.83	
	3.5		3,072.57	
	3.5		2,098.16	
	3.5		2,057.71	
	3.5		1,485.90	
	10		14,607.31	
	10		35,503.40	
	10		9,157.34	

	10		3, 990. 00	
	10		3, 864. 00	
	10		4, 206. 46	
	10		1, 976. 00	

12 30.83 34%

59

11% 0.39 2.94 1

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(1)

2020 12 30.83 25.48

82.65% 5.35 17.35%

2020 5.20

4.51 0.12 0.1

0.47

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	277,947.56	248,523.92
	2,547,808,110.46	1,906,274,836.93
	535,245,166.39	400,076,163.53
	3,083,331,224.41	2,306,599,524.38
	46,127,418.00	43,025,262.86

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	2020 12
	451, 088, 316. 26
	12, 074, 274. 69
	7, 098, 169. 00
	2, 932, 333. 43
	62, 052, 073. 01
	535, 245, 166. 39

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	473, 193, 093. 38	
	46, 934, 490. 93	
	520, 127, 584. 31	

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2020 26. 80 18. 02 ,

8. 78 2020 0. 39 1. 46%

2020 68. 49 2. 94 4. 30%

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	2020
	283, 705. 51
	1, 801, 699, 722. 34
	877, 916, 416. 71
	2, 679, 899, 844. 56

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267,961.61	3,908.64	1.46%	1.15%
			LPR
684,877.46	29,417.64	4.30%	4.65%

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A LG 49.84 2021 1
70% LG
LCD 70% 49.84
2020 10.04
39.8

B

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2020w>œ× é€ ¤

C 25 2021 LG

5 20

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A 2020 12

119.70 65.48 54.22

B 2020 12 37 2021

1 30 LG

C

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	1	1-3	3-5	5
	301,540.10	346,973.89	125,010.00	107,136.26
	-	12,042.77	23,200.76	3,826.06
	301,540.10	359,016.66	148,210.76	110,962.32

2020 12 30.15 1-3 35.90

3-5 14.82 5 11.10

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18.02

A 2020 503167.47 4.19

3.61 3.57

5.61

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	36,068.91
	35,733.66
	6,098.57
	5,846.81

	56,120.99
	139,868.95

B 3.61

2018 20

C 3.57

2.8 2020

50%

D 2021 2 1 LG

2020 12 8.99 8.92

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E 5.36 0.55

5.91

F

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4

A

9.07 5.93

2020

B 2020 12 31 8,708,800

0.14% 30,776.90

389,895,432 1.81% 243,684.65

C 1

2020 2021 30 2

54.22

D 309647.35

3

E 2021 2019

2

F BASF SE 19.6438% 17.03

“ 10

” 49% 17.79 8.72

17.03

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8 LG

（此页无正文）