2022 020170

2022 A

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2020 2021 5.80% 12.04%

36.97% 56.49% 2022 -548.38

2019 2022

36.98% 20.98%

28.77%

31.65% 35.24% 2022 3 31

2,000 4,251.37 2,958.13

13,606.78 1,381.60

3,203.26

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34,379.47 32,385.97 28,486.22

14,406.30 4,285.93

2,701.52 1,175.42 -472.40

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2020 2021

	2022 1-6		2021		2020		2019	

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2,631.59 2,607.71 2,362.35 566.28

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		120	2020 2 1 20% 2020 2 8 3 16	150	

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2,349.68 2,307.93

730.11 599.80

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FCC

			2022 1-6	2021	2020	2019
	FCC		240.00	0.00	1,398.43	2,148.01

		/	16,700.00	0.00	16,045.00	17,961.00
			4,854.02	7,876.14	7,963.46	7,165.10
		/	1,355.61	1,852.27	2,113.72	2,308.10

FCC

FCC 2020

FCC 2020 2021

34.90% 100.00% 2022

FCC 2022

1-6 240

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3 2020 FCC

4 FCC

2020

FCC 2020

2020 1-9 FCC

1,398.43 2019 2,148.01 34.90%

2020 1-9 164.36 /

2020 4 FCC

2020 FCC

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2020

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FCC

2020 FCC

3,107 2,997 110

13,834.54 / 4,385.55

2020 1-9 12,358.94 /

13,834.54 / 1,475.6 /

	2019			2020			2021		
002672	345,859.11	46,671.79	36.08%	331,502.12	33,349.45	34.12%	401,523.04	15,584.19	27.48%
836139	12,871.57	134.85	25.23%	8,505.45	-199.68	26.26%	11,306.23	1,570.22	43.72%
872211	26,644.90	343.20	24.99%	31,840.23	2,466.19	34.57%	48,206.00	2,356.99	34.51%

2021 2021

8.72%

2022 2022

2.58% 8.72%

2022 2022 1-6

20.33 22.78%

2019 2020

2021 2022 1-6

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1	3 / FCC	10,073.00
2	4 / FCC	45,587.00
3		59,831.00

	2021	2022 1-3	2022 1-6	
	-	109.48	109.48	109.48
	30.66	152.48	188.95	219.61
	795.35	1,443.53	2,481.03	3,276.38

2021 FCC

795.35

2022 2022 1-6 2,481.03

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24 1,978.90 2

FCC

FCC

15,700 / 17,500 /

2021 FCC

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FCC

FCC 3% 4%

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2020

FCC

2019		
	3,385.64	4,895.40
	2,148.01	3,414.23
	1,575.99	2,251.29
	1,472.49	2,095.96
	1,420.96	1,703.16
	10,003.09	14,360.04

2020		
	3,620.00	5,112.77
	2,486.13	2,838.90
	1,398.43	1,985.71
	1,358.10	1,658.26
	1,173.85	1,380.53
	10,036.51	12,976.17

2022 1-3 5,133.19 -548.38

1,651.32 981.92 2022 1-3

2022 1-6 14,406.30 6.80%

2022 1-6 -472.40

34,379.47 32,385.97

28,486.22 4,285.93

2,701.52 1,175.42

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2022 1-6

FCC

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	2019	2020	2021	2022 1-6
002672	36.08%	34.12%	27.48%	20.23%
836139	25.23%	26.26%	43.72%	21.76%

872211	24.99%	34.57%	34.51%	29.96%
	28.77%	31.65%	35.24%	21.76%
	36.44%	28.82%	28.31%	18.46%

2021

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2019 2022 1-6 32.13%
24.36% 25.75% 14.77% 2020 2019 7.77 2021 2020
1.39 2019 2022 1-6 2021
10.98

2020 2019
2020 998.66

2.99% 2019

29.13% 2020

4.78% 2021 2019 3.38% 2022 1-6

2021 FCC

2019 2022 1-6 64.34%

52.43% 32.10% 0.87% 2020

2020 FCC 2019 2.75

FCC 2020 2019 1,019.06 /

7.45%

2020 FCC 2019 374.00 /

3.86%

2019

172.19 / 26.23% 132.95

/ 11.96% 1

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FCC 2019

2021 FCC 2020 0.95

FCC 2021 2020 2021 FCC

2020 192.46 / 2.06%

120.20 / 2021

2022 1-6 FCC 2021 351.36

/

2022 1-6

FCC 2021 1,261.26 /

13.81%

2022 1

		2021	2022 1-6	
	/m ³	7.03	6.40	-8.96%
	/KWH	0.60	0.69	15.00%
	/t	210.92	318.75	51.12%
	/m ³	3.19	4.03	26.33%

/

	2021	2022 1-6	
	1,178.40	1,407.30	19.42%
	1,822.83	2,148.98	17.89%
	1,304.70	2,041.38	56.46%
	799.08	994.93	24.51%
	5,467.47	6,031.04	10.31%
	1,928.94	1,854.28	-3.87%
	20,837.68	24,266.82	16.46%

2022

2021

247.20 /

383.79 / 2021 2,617 2022 1-6 1,606

2022 1-6

503.28 /

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	2022 1-6	2021	2020	2019
	768.51	2,784.78	1,838.55	1,112.61
	575.73	1,859.01	1,163.45	830.44
	25.09%	33.24%	36.72%	25.36%
	1,057.86	3,707.86	1,988.40	1,279.20

/ 7,264.75

2019-2021 2022 1-6

2,534.57 / 2021

2,037.82 / 496.75 / 2022 1-6

242.08 5,185.84 /

578.84 1,425.76 /

2019-2021

2019 -2022

45.88% 46.35% 20.87% 9.28% 2021

2022 1-6

2022 1-6

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	2022 1-6	2021	2020	2019
	1,154.86	3,003.74	3,833.86	3,884.54
	1,144.79	2,039.43	1,823.71	1,385.23
	11,546.60	21,149.24	22,657.34	18,986.49
	1,000.17	1,420.26	1,692.10	2,045.95
	991.45	964.31	804.91	729.59
	8.72	455.95	887.2	1,316.36
	0.87%	32.10%	52.43%	64.34%

64.34% 52.43% 32.10%

0.87%

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2019 2,045.95

/ 2022 1-6 1,000.17 /

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2020

	2022 1-6	2021	2020	2019
/	968.38	1,451.44	1,951.42	2,053.31
/	797.30	721.58	673.63	692.47
/	171.08	729.86	1,277.79	1,360.84
	17.67%	50.29%	65.48%	66.28%

2019-2021

2022 1-6

2022 1-6 2021

15.57%-51.13%

2022

2021

2022

		1	2	3	4	5	6	7	8
	/m³	7.01	6.16	6.87	5.77	6.34	6.28	5.97	5.80
	/KWH	0.65	0.69	0.70	0.74	0.70	0.66	0.68	0.67
	/t	317.86	317.86	320.84	323.86	315.78	316.30	275.17	274.87
	/m³	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03

/

	1	2	3	4	5	6	7	8
	1,330	1,330	1,358	1,480	1,476	1,470	1,340	1,050
	2,112	2,318	2,230	2,229	2,013	1,992	1,929	1,929
	1,763	2,007	1,837	2,216	2,228	2,197	2,023	2,000
	1,008	1,001	976	964	1,012	1,008	968	968
	5,970	6,237	6,152	5,804	5,975	6,049	6,041	6,100
	1,813	1,924	1,789	1,930	1,883	1,786	1,814	1,780
	24,638	25,990	25,617	23,610	23,156	22,590	20,621	21,000

36.44% 28.82% 28.31%

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1		- 2		5,000.00	2021.10.19- 2021.12.28		4.50%- 5.00%			47.15
2		-		5,000.00	2021.11.23- 2021.12.22		3.08%			10.93
3		21JG6544 1		3,000.00	2021.12.3- 2022.1.4		1.40%- 3.25%			7.88
4		22JG3043 1		3,000.00	2021.1.21- 2022.2.21		1.40%- 3.25%			7.63
5		22JG3111 1 B		2,500.00	2022.2.25- 2022.3.25		1.40%- 3.20%			6.25

6		22JG31861		2,000.00	2022.3.30-2022.4.29		1.40%-3.25%			5.08
7		22JG35381		2,000.00	2022.5.9-2022.6.9		1.35%-3.30%			5.17
8		22JG36061		2,000.00	2022.6.13-2022.7.13		1.35%-3.30%			5.17
9		22JG37131		1,800.00	2022.8.8-2022.9.8		1.35%-3.20%			--

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	2022 6 30
	2,000.00
	2,076.67
	5,310.38
	775.00
	2,862.84
	21,329.30

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2.79%

2022 6

1		22JG3606 1		2,000.00	2022.6.13-2022.7.13		1.35%-3.30%

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	2017 0062207
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		500.00	7	2021.06.01-2024.05.31
		1,058.27	8	2018.10.01-2023.09.30
		1,058.27	9	2018.04.01-2028.03.31
		197.90	1	2022.07.01-2028.07.01
		558.27	7	-
		529.80	2	-

1	2016 0046096		338 1811		28,552	2043. 06.03		/
2	2016 0022174		57 4-7			2028. 08.05		
3	2016 0006122		57 1 2 3		32,705.25	2028. 08.05		
4	2020 0091455		57 8			2028. 08.05		
5	2016 0020136		398 1 2		29,033.34	2053. 10.27		
6	2021 0295081		57 4#		29,033.00	2053. 10.27		
7	2017 0062207		9 A 1-12			2062. 12.06		
8	2017 0062208		7 B		8,558	2062. 12.06		
9	2017 0062209		5 C			2062. 12.06		
10	2020 0156001				102,577.00	2070. 11.10		

11	2017 0004395				20,521.35	2067. 07.13		
12	2018 0002994				9,800.00	2068. 02.27		
13	2018 0002995				4,500.00	2068. 02.27		
14	2019 0001829				49,253.62	2069. 03.07		
15	2019 0004920				7,452.13	2069. 06.13		
16	2020 0000755				1,404.50	2069. 11.25		
17	2021 0038118				77,800.36	2071. 04.29		
18	2020 0247483				146,997.8 4	-	2070. 11.09	

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	17,956.00	7,979.89	44.44%	15,184.95	2,091.47	13.77%	2022 9
	56,169.00	39,113.58	69.64%	31,221.58	19,895.82	63.72%	2022 8

2022 8

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17,956.00 56,169.00

2022 6

44.44% 69.64%

79.80% 97.78% 2022

9 2022 8 2022 4

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	5,788.88
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170%	10.67
150%	9.41

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%		
75-100	70	5.96%
50-75	75	6.38%
25-50	156	13.28%
0-25	144	12.26%
	445	37.87%

wind /

50% 145

12.34%

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40% 18,165.51

		1	2	3	4	5	6
	0%	5%	10%	15%	20%	25%	30%
/	15.69	14.91	14.12	13.34	12.55	11.77	10.98
	90,827.53	86,286.15	81,744.77	77,203.40	72,662.02	68,120.65	63,579.27
	-	152.34	321.61	510.78	723.61	964.81	1,240.48
	2,894.44	3,046.78	3,216.05	3,405.22	3,618.05	3,859.25	4,134.92
	50.00%	52.63%	55.56%	58.82%	62.50%	66.67%	71.43%

40%

30% 10.98 / 63,579.27

71.43%

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