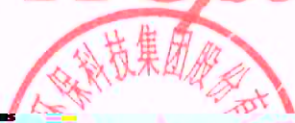


惠城转债：惠城转债

券简称：惠城转债

股票代码：300779

债券代码：123118



惠城转债  
(可转债)

惠城转债 (可转债)



300779-123118



“ ”

2024 1-9 4,343.82  
5.71% 8.63  
7.43  
1

2  
2024 1-9

1.35

2024 9 4000 /



2

1

A

2024

3

80%

/

20

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20

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20

4

30%

58,197,099

5

|      |   |           |
|------|---|-----------|
| 2024 |   | A         |
| 7    |   |           |
| 8    | A | 85,000.00 |

|   |  |            |           |
|---|--|------------|-----------|
|   |  |            |           |
| 1 |  | 37,667.00  | 35,000.00 |
| 2 |  | 53,201.62  | 25,000.00 |
| 3 |  | 25,000.00  | 25,000.00 |
|   |  | 115,868.62 | 85,000.00 |

|   |   |   |
|---|---|---|
| 9 |   |   |
| “ | ” | “ |
| ” |   |   |

|       |           |
|-------|-----------|
| ..... | <b>1</b>  |
| ..... | <b>2</b>  |
| ..... | 2         |
| ..... | 4         |
| ..... | <b>7</b>  |
| ..... | <b>10</b> |
| ..... | 10        |
| ..... | 11        |
| ..... | <b>13</b> |
| ..... | 13        |
| ..... | 13        |
| ..... | 14        |
| ..... | 31        |
| ..... | 63        |
| ..... | 66        |
| ..... | 73        |
| ..... | 76        |
| ..... | <b>82</b> |
| ..... | 82        |
| ..... | 87        |
| ..... | 87        |
| ..... | 90        |
| ..... | 90        |
| ..... | 90        |
| ..... | 91        |
| ..... | 91        |
| ..... | <b>92</b> |
| ..... | 92        |

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|       |            |
|-------|------------|
| ..... | 93         |
| ..... | 100        |
| ..... | 104        |
| ..... | 104        |
| ..... | 106        |
| ..... | 109        |
| ..... | 119        |
| ..... | <b>120</b> |
| ..... | 120        |
| ..... | 121        |
| ..... | 121        |
| ..... | 122        |
| ..... | 122        |
| ..... | <b>123</b> |
| ..... | 123        |
| ..... | 123        |
| ..... | 127        |
| ..... | 127        |
| ..... | 128        |
| ..... | 128        |
| ..... | 132        |
| ..... | 132        |
| ..... | 133        |
| ..... | 18         |
| ..... | 134        |
| ..... | <b>135</b> |
| ..... | 135        |

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|       |            |
|-------|------------|
| ..... | 136        |
| ..... | 138        |
| ..... | 140        |
| ..... | <b>142</b> |
| ..... | 143        |
| ..... | 144        |
| ..... | 145        |
| ..... | 146        |
| ..... | 147        |
| ..... | 148        |
| ..... | 149        |
| ..... | 150        |





|     |  |                                         |
|-----|--|-----------------------------------------|
|     |  |                                         |
|     |  |                                         |
|     |  |                                         |
|     |  |                                         |
|     |  |                                         |
| POX |  | Partial Oxidation of Methane<br>POX POX |

|  |                                                           |
|--|-----------------------------------------------------------|
|  |                                                           |
|  | Qingdao Huicheng Environmental Technology Group Co., Ltd. |
|  | 91370200783724899J                                        |
|  | 2006 2 27                                                 |
|  | 19,495.47                                                 |
|  |                                                           |
|  | 395                                                       |
|  | 395                                                       |
|  | 266520                                                    |
|  | 300779                                                    |
|  |                                                           |
|  |                                                           |
|  |                                                           |
|  | 0532-58657701                                             |
|  | 0532-58657729                                             |
|  | www.hcpect.com                                            |
|  | stock@hcpect.com                                          |

“ ” 2024 9 30

194,959,988

2024 9

|   |  |  |            |        |
|---|--|--|------------|--------|
|   |  |  |            |        |
| 1 |  |  | 61,684,350 | 31.64% |
| 2 |  |  | 15,159,900 | 7.78%  |
| 3 |  |  | 3,277,819  | 1.68%  |
| 4 |  |  | 3,160,220  | 1.62%  |
| 5 |  |  | 2,754,300  | 1.41%  |
| 6 |  |  | 2,447,906  | 1.26%  |



FCC

2022 12

2023 4 “

CPDC

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“ 20 /

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2021 1 1

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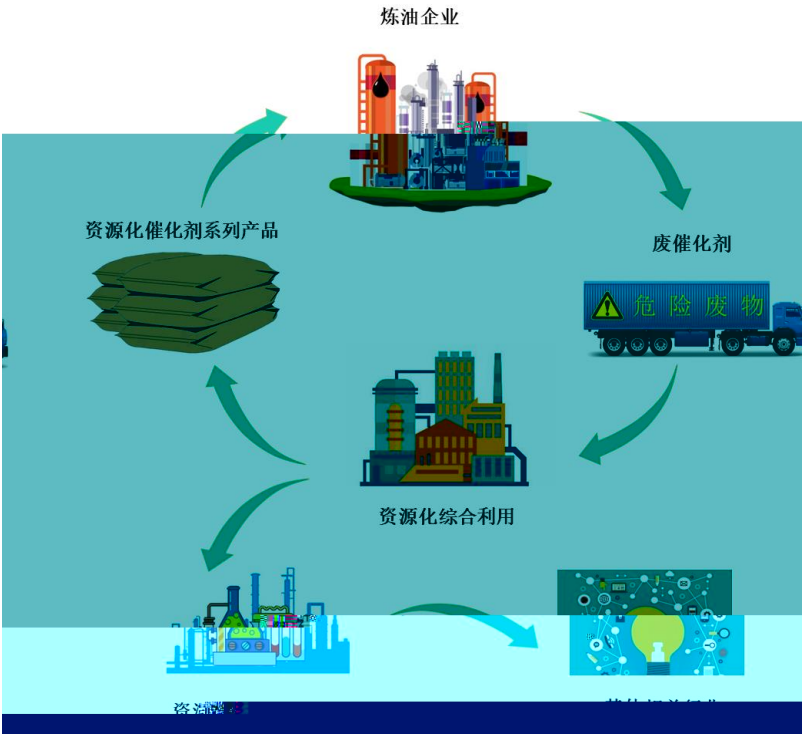
” “

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2024 1

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” 2024 7

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8,000

6,800

4,340

1,900

44%

CPDC

“ ” “ ”



1

1

2

“ ”

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1 FCC

FCC

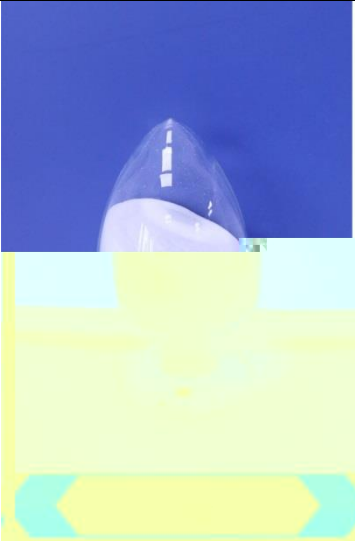
|     |                                                                                     |  |
|-----|-------------------------------------------------------------------------------------|--|
|     |                                                                                     |  |
| AIC |   |  |
| AIC |  |  |

|     |                                                                                   |  |
|-----|-----------------------------------------------------------------------------------|--|
|     |                                                                                   |  |
| UPC |  |  |

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|      |                                                                                    |                                                                        |
|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|      |                                                                                    |                                                                        |
| HCRL |   | <div>-</div> <div>72-7560-80%170m<sup>2</sup>/g60-70%</div>            |
| HCRH |  | <div>HCRL</div> <div>80200m<sup>2</sup>/g80%-90%</div> <div>HCRL</div> |



1

|     | 2024      | 1-9    | 2023       |        | 2022      |        | 2021      |        |
|-----|-----------|--------|------------|--------|-----------|--------|-----------|--------|
|     |           | %      |            | %      |           | %      |           | %      |
|     | 50,337.38 | 58.78  | 70,229.36  | 66.03  | 3,938.31  | 11.00  | 2,978.49  | 10.71  |
|     | 2,972.97  | 3.47   | 3,566.36   | 3.35   | 2,597.06  | 7.26   | 2,978.49  | 10.71  |
|     | 47,364.41 | 55.31  | 66,663.00  | 62.68  | 1,341.25  | 3.75   | -         | -      |
|     | 31,783.07 | 37.11  | 31,858.31  | 29.96  | 24,363.78 | 68.08  | 23,008.15 | 82.76  |
| FCC | 22,422.09 | 26.18  | 20,522.65  | 19.30  | 19,805.69 | 55.34  | 18,628.81 | 67.00  |
|     | 5,893.48  | 6.88   | 6,715.69   | 6.31   | -         | -      | -         | -      |
|     | 2,075.66  | 2.42   | 1,774.40   | 1.67   | 2,160.33  | 6.04   | 25.25     | 0.09   |
|     | 1,443.58  | 1.69   | 2,489.69   | 2.34   | 5,324.87  | 14.88  | 1,790.52  | 6.44   |
|     | 85,639.69 | 100.00 | 106,351.75 | 100.00 | 35,787.29 | 100.00 | 27,802.41 | 100.00 |

1 2022

2,160.33

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2021

25.25

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2

|   | 2024      | 1-9   | 2023       |       | 2022      |       | 2021      |       |
|---|-----------|-------|------------|-------|-----------|-------|-----------|-------|
|   |           | %     |            | %     |           | %     |           | %     |
|   | 85,044.08 | 99.30 | 105,519.61 | 99.22 | 32,414.40 | 90.58 | 26,902.01 | 96.76 |
| - | 12,742.68 | 14.88 | 15,209.19  | 14.30 | 16,012.25 | 44.74 | 21,440.36 | 77.12 |
| - | 72,301.40 | 84.43 | 90,310.42  | 84.92 | 16,402.16 | 45.83 | 5,461.65  | 19.64 |
|   | 595.61    | 0.70  | 832.15     | 0.78  | 3,372.89  | 9.42  | 900.40    | 3.24  |



| 2024 |  |          | A       |      |      |
|------|--|----------|---------|------|------|
|      |  | 2024 1-9 | 2023    | 2022 | 2021 |
|      |  | 110.91%  | 88.50%  | -    | -    |
|      |  | 100.00%  | 100.00% | -    | -    |

100%

2022-2023 4 / FCC  
3 / FCC

1 FCC

2021-2022 73.54% 85.99%

FCC 92.13% 83.60%

2023 3 / FCC 4  
/ FCC FCC

FCC

2024 2024 1-9 FCC  
111.54%  
FCC

2

2022 12

2023

2023 2024 1-9  
79.97% 67.39% 2024 1-9

2023

2024 1-9

1

|  | 2024             | 1-9           | 2023             |               | 2022             |               | 2021            |               |
|--|------------------|---------------|------------------|---------------|------------------|---------------|-----------------|---------------|
|  |                  |               |                  |               |                  |               |                 |               |
|  | 4,370.23         | 21.43%        | 4,178.03         | 17.48%        | 1,497.45         | 8.77%         | 481.88          | 4.67%         |
|  | 3,042.17         | 14.91%        | 3,784.01         | 15.84%        | 1,937.65         | 11.34%        | 2,585.04        | 25.03%        |
|  | 1,732.88         | 8.50%         | 2,202.99         | 9.22%         | 1,742.32         | 10.20%        | 546.31          | 5.29%         |
|  | 1,682.57         | 8.25%         | 2,333.94         | 9.77%         | 3,177.17         | 18.60%        | 1,810.92        | 17.53%        |
|  | 1,549.56         | 7.60%         | 1,761.79         | 7.37%         | 1,122.57         | 6.57%         | 874.12          | 8.46%         |
|  | 1,233.61         | 6.05%         | 1,550.29         | 6.49%         | 1,647.86         | 9.65%         | 1,098.47        | 10.63%        |
|  | <b>13,611.03</b> | <b>66.73%</b> | <b>15,811.05</b> | <b>66.17%</b> | <b>11,125.01</b> | <b>65.13%</b> | <b>7,396.74</b> | <b>71.61%</b> |

2023

2

|  |   | 2024<br>1-9 | 2023       | 2022      | 2021      |
|--|---|-------------|------------|-----------|-----------|
|  |   | 7,473.04    | 11,139.73  | 1,118.34  | 586.09    |
|  |   | 307,459.23  | 370,790.42 | 38,240.17 | 27,990.57 |
|  | / | 243.06      | 300.43     | 292.45    | 209.39    |
|  |   | 3,862.81    | 5,328.51   | 1,953.73  | 1,366.39  |
|  |   | 6,863.98    | 8,458.87   | 2,857.81  | 2,230.25  |
|  | / | 0.56        | 0.63       | 0.68      | 0.61      |

2,743.25

2023

2023

FCC

**1 FCC**

—

FCC

**2 FCC**

**3**

**POX**

POX

**4**

CPDC

**5**

**6**



|  |                   |                  |                   |               |
|--|-------------------|------------------|-------------------|---------------|
|  |                   |                  |                   |               |
|  | 67,206.72         | 11,378.58        | 55,828.14         | 83.07%        |
|  | 151,755.95        | 32,762.47        | 118,993.48        | 78.41%        |
|  | 1,954.68          | 799.80           | 1,154.88          | 59.08%        |
|  | 1,417.30          | 674.19           | 743.12            | 52.43%        |
|  | <b>222,334.65</b> | <b>45,615.03</b> | <b>176,719.62</b> | <b>79.48%</b> |

GB/T 4754-2017

“

C42 ”

1

1

2

2

|   |              |  |  |
|---|--------------|--|--|
|   |              |  |  |
| 1 | 1989<br>2014 |  |  |

1995  
2020

1-1-33  
k v)à F \*

|  |              |   |                       |
|--|--------------|---|-----------------------|
|  |              |   |                       |
|  | 2008<br>2018 |   |                       |
|  | 2011         |   |                       |
|  | 2004<br>2016 |   |                       |
|  | 2008<br>2021 |   | 50                    |
|  | 2012         | 3 |                       |
|  | 2013<br>2016 |   | “<br><br>” “<br><br>” |
|  | 2016         |   | 1 “<br><br>”<br>2 “   |

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

”

3 “

|  |      |  |   |
|--|------|--|---|
|  |      |  |   |
|  |      |  | ” |
|  | 2024 |  | “ |
|  |      |  | ” |

|           |      |  |        |
|-----------|------|--|--------|
| 2         |      |  |        |
| 2006-2020 | 2006 |  |        |
|           | 2006 |  | “ ”    |
|           | 2009 |  |        |
|           |      |  | “ ”    |
| 2011      | 2011 |  | S-Zorb |
|           | 2017 |  |        |
| “ ”       | 2022 |  | 1 “    |

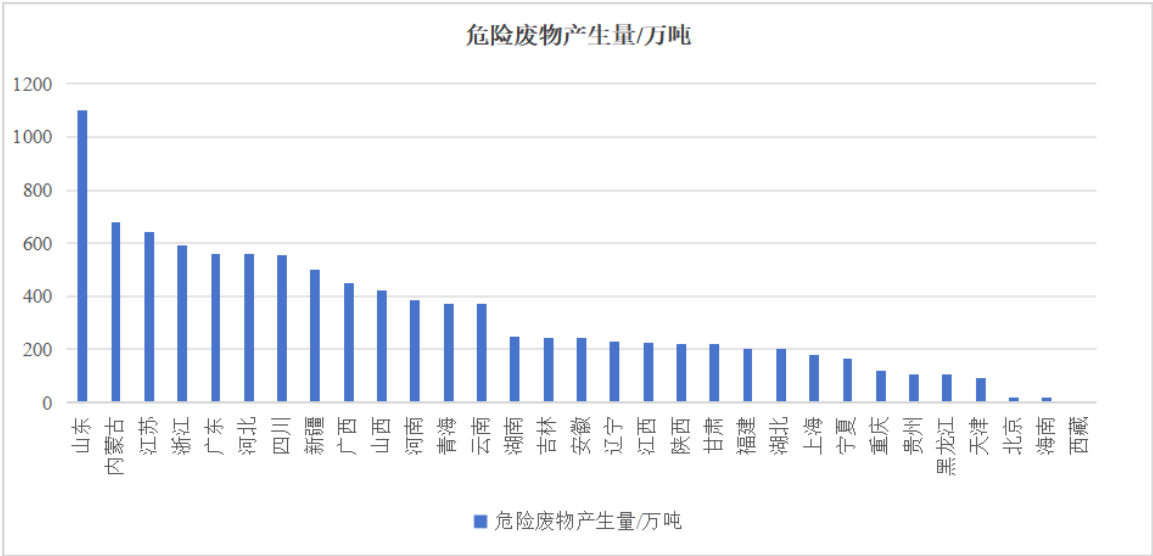


9,443.90

2022

3,575.00

37.60%2022



2011

2023

399,103.1

2

1

80%

[illegible]

2023

2023

1.1%

20.7%

| 2024 |       | A      |  |
|------|-------|--------|--|
| 2024 |       | 2024   |  |
|      |       | 2024   |  |
| “    |       | ” 2024 |  |
| 30%  | 0.07% | 90%    |  |

20

2

10%

3

3%

2016

2

1

“ ”

“ ”

“ ” “

9

2

3

3%

2024 5

2024 2025

“

”

4

6,800 8,000 4,340 1,900

44%

2024 3.3

200 2018 5 1

“ ”

0.01

“ ” “ ” 2024 1

“

” 2024 7 “

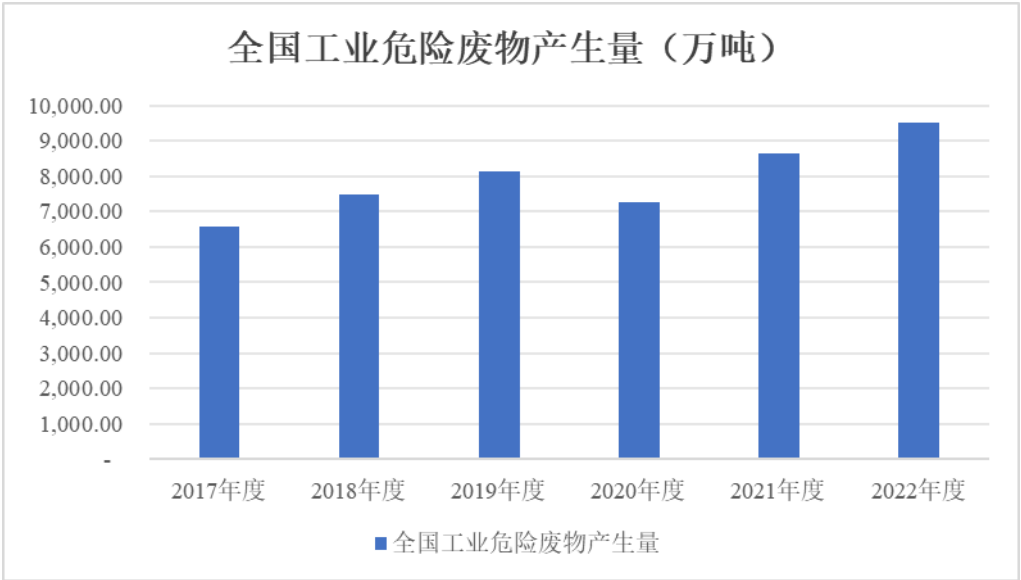
”

“ ”

1

2017      6,581.30      2022      9,514.80

7.65%



2



2019

1 0.354kg

FCC 68.90% 2023

73,477.80 9.3% FCC

17.92

2025 10

2020 FCC 110 / 92

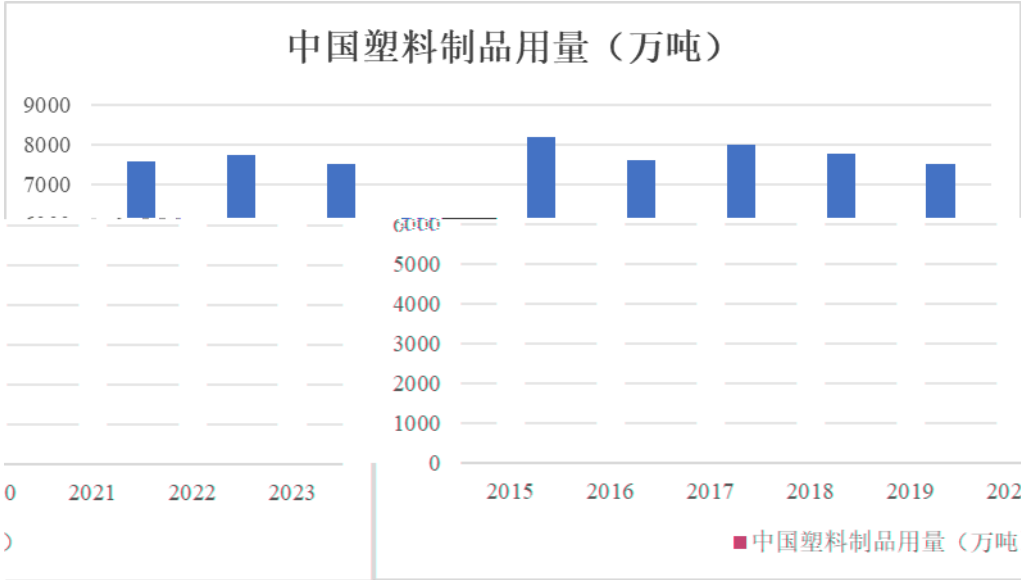
/ 2025 53.5

10 / FCC 100

3

3% 2024 5

2024 2025 “



2015

6000

2024

3.3

200

2018 5 1

“ ”

0.01

5

2012 “ ”

| 2024 |  | A    |      |
|------|--|------|------|
|      |  | 2004 |      |
|      |  | 2007 |      |
| 2013 |  | 2016 |      |
| 2016 |  | “    |      |
|      |  | “    | ”    |
|      |  | ”    |      |
| 2016 |  | “    |      |
| 5    |  | ”    |      |
|      |  | 2020 |      |
| 90%  |  | 90%  | 2030 |
|      |  | 95%  |      |
| “    |  | ”    |      |
|      |  | “    |      |
|      |  | ”    |      |

2013

2-3

3-5

1

2021

46

2

1

2

3

4

3

4

1

1

[2011]19

2

“

”

70%

30%

3

3%

4



” “ ” “

3

2,000

2023

4

CPDC

“ ” “ ”

“ ” “ ”

27 “ 2 7 2023 4 CPDC ”

20 /

3

1

FCC

1999

44

| 2024         |   |   |   | A         |      |   |   |
|--------------|---|---|---|-----------|------|---|---|
| 190          |   |   |   |           |      |   |   |
| 2003         |   | 1 |   |           | H    |   |   |
| 2012         | 4 |   |   |           |      |   |   |
|              |   |   |   | 2021      |      |   |   |
|              |   |   |   | 230       | /    |   |   |
|              |   |   |   |           |      |   |   |
| “            | — | — | — | ”         |      |   |   |
|              |   |   |   | 2023      |      |   |   |
| 1,800,135.34 |   |   |   |           |      |   |   |
|              |   |   |   |           |      |   |   |
|              |   |   |   | 5         | 2023 |   |   |
| 41,039.26    |   |   |   | 22,400.72 |      |   |   |
|              |   |   |   |           |      |   |   |
|              |   |   |   |           |      |   |   |
| 10           |   | 3 | / | 2         |      | / | / |
| 1            | / | 1 | / | 2         |      | / |   |
| 1            | / |   |   |           |      |   |   |



3

CPDC

4

1

“ + + “  
” ”

2

“ ” “ ” “ ” “ ”

86

53

33

3

“ ”

4

5

20 /

“ ”

6

7

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1

2

2020

2020

2021—2022

3

2022

2

1

“

”

2025

6.1

12.9

3

1

2

1,900

6,800

8,000

4,340

44%

2024

1

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2024

7

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1

“ ” + “ ” +  
4 / 5.8 /

2023

2

8,000 6,800  
4,340 1,900 44%

CPDC

“ ” “ ”

2023 4 27 “ 2 7  
CPDC ”  
20 /

3

3 / FCC 4  
/ FCC

20 /

**4**

2024 6 27

2023 12 26

**1**

2

3

4

5

6

7

|   |   |  |  |  |        |           |   |
|---|---|--|--|--|--------|-----------|---|
|   |   |  |  |  |        |           |   |
| 1 | 2 |  |  |  | 200.00 | 2024/3/19 |   |
| 2 | A |  |  |  | 300.00 | 2024/3/19 |   |
| 3 |   |  |  |  | 200.00 | 2024/3/20 | 3 |

|    |     |  |  |  |          |           |              |
|----|-----|--|--|--|----------|-----------|--------------|
|    |     |  |  |  |          |           |              |
| 4  | 3   |  |  |  | 200.00   | 2024/3/20 | 69           |
| 5  | 2   |  |  |  | 200.00   | 2024/3/20 |              |
| 6  | 7   |  |  |  | 1,500.00 | 2024/3/22 |              |
| 7  | 1   |  |  |  | 200.00   | 2024/3/26 |              |
| 8  | 1   |  |  |  | 2,000.00 | 2024/3/28 | 2022 3<br>11 |
| 9  | 7   |  |  |  | 1,500.00 | 2024/4/1  |              |
| 10 | 7   |  |  |  | 2,000.00 | 2024/4/1  |              |
| 11 | “ ” |  |  |  | 2,000.00 | 2024/4/9  |              |
| 12 | 2   |  |  |  | 3,801.91 | 2024/4/10 |              |
| 13 | 1   |  |  |  | 1,500.00 | 2024/4/10 |              |
| 14 |     |  |  |  | 1,000.00 | 2024/4/10 | 3            |

|    |               |  |  |  |          |           |    |
|----|---------------|--|--|--|----------|-----------|----|
|    |               |  |  |  |          |           |    |
| 15 | 3             |  |  |  | 1,000.00 | 2024/4/10 | 69 |
| 16 | 90<br>A       |  |  |  | 1,000.00 | 2024/4/10 | 90 |
| 17 | 2             |  |  |  | 1,000.00 | 2024/4/10 |    |
| 18 | 2             |  |  |  | 198.09   | 2024/4/10 |    |
| 19 |               |  |  |  | 1,500.00 | 2024/4/18 | 3  |
| 20 | 1             |  |  |  | 1,500.00 | 2024/4/24 |    |
| 21 | 3             |  |  |  | 2,000.00 | 2024/5/1  |    |
| 22 | 100<br>75 FOF |  |  |  | 1,000.00 | 2024/5/13 | 3  |
| 23 | -<br>1        |  |  |  | 200.00   | 2024/6/7  |    |
| 24 | 59            |  |  |  | 500.00   | 2024/8/10 |    |

|    |   |  |  |  |          |           |              |
|----|---|--|--|--|----------|-----------|--------------|
|    |   |  |  |  |          |           |              |
| 25 | 2 |  |  |  | 1,000.00 | 2024/8/14 |              |
| 26 | C |  |  |  | 2,000.00 | 2024/8/15 |              |
| 27 |   |  |  |  | 800.00   | 2024/8/15 | 3            |
| 28 |   |  |  |  | 100.00   | 2024/8/15 | 3            |
| 29 |   |  |  |  | 100.00   | 2024/8/16 | 3            |
| 30 |   |  |  |  | 1,000.00 | 2024/8/16 |              |
| 31 |   |  |  |  | 1,000.00 | 2024/8/17 |              |
| 32 |   |  |  |  | 100.00   | 2024/8/19 | 3            |
| 33 | E |  |  |  | 1,000.00 | 2024/9/6  | 14           |
| 34 |   |  |  |  | 1,000.00 | 2024/9/9  | 2024 3<br>22 |

2024 9 22 “  
100 75 FOF ” 1,000.00 23 “  
- 1 ” 200.00

2024 10

|   |          |  |  |  |          |            |    |
|---|----------|--|--|--|----------|------------|----|
|   |          |  |  |  |          |            |    |
| 1 |          |  |  |  | 1,000.00 | 2024/10/25 |    |
| 2 | 2        |  |  |  | 800.00   | 2024/10/25 | 7  |
| 3 | 49       |  |  |  | 1,400.00 | 2024/10/28 |    |
| 4 | 3        |  |  |  | 800.00   | 2024/10/29 |    |
| 5 |          |  |  |  | 1,500.00 | 2024/10/29 |    |
| 6 | 35       |  |  |  | 1,000.00 | 2024/10/29 | 35 |
| 7 | 165<br>B |  |  |  | 700.00   | 2024/10/31 |    |
| 8 | 31<br>C  |  |  |  | 700.00   | 2024/10/31 |    |
| 9 | JS001    |  |  |  | 700.00   | 2024/11/27 |    |

5,000.00

|   |  |           |  |  |
|---|--|-----------|--|--|
|   |  |           |  |  |
| 1 |  | 1,214.68  |  |  |
| 2 |  | 3,879.12  |  |  |
| 3 |  | 6,665.22  |  |  |
| 4 |  | 330.00    |  |  |
| 5 |  | 2,305.96  |  |  |
| 6 |  | 304.34    |  |  |
| 7 |  | 29,651.29 |  |  |

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3,879.12

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6,665.22



| 2024   |       |      |   | A     |
|--------|-------|------|---|-------|
| 259.74 |       |      |   |       |
| 2024   | 3     | 29   |   |       |
| 639.18 |       |      |   |       |
| 2024   | 9     | 9    |   | 2023  |
| 0211   | 28036 |      |   |       |
| 102.00 |       |      |   | 34.00 |
| 49.86  |       | 2024 | 9 | 19    |

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2024 1-9

4,343.82

9,283.88

2024 1-9

5.71%

8.63

7.43

| 2024 |      |         | A       |  |  |
|------|------|---------|---------|--|--|
| 1    |      |         |         |  |  |
| 2023 | 2024 | 1-9     |         |  |  |
|      | 2024 | 1-9     | 2023    |  |  |
|      |      | 24.80%  | 32.37%  |  |  |
|      |      | 24.79%  | 33.87%  |  |  |
|      |      | 25.44%  | 30.21%  |  |  |
|      |      | 24.75%  | 34.07%  |  |  |
|      |      | 24.88%  | 29.74%  |  |  |
| FCC  |      | 5.45%   | 9.74%   |  |  |
|      |      | 100.00% | 100.00% |  |  |
|      |      | 21.56%  | 31.76%  |  |  |
|      |      | 28.09%  | 23.87%  |  |  |
|      |      | 22.99%  | 9.96%   |  |  |
|      |      | 24.79%  | 32.22%  |  |  |

2024
1-9
24.79%
7.43

|      |      |     |      |           |           |
|------|------|-----|------|-----------|-----------|
| 1    |      |     |      |           |           |
| 2023 | 2024 | 1-9 |      |           |           |
|      |      |     | 2024 | 1-9       | 2023      |
|      |      |     |      | 2,972.97  | 3,566.36  |
|      |      |     |      | 2,216.73  | 2,489.14  |
|      |      |     |      | 30,448.07 | 35,014.64 |
| /    |      |     |      | 976.41    | 1,018.53  |
| /    |      |     |      | 728.04    | 710.89    |
| /    |      |     |      | 248.37    | 307.65    |
|      |      |     |      | 25.44%    | 30.21%    |

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2024
1-9

1,018.53
/
976.41
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2023
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1-9
710.89
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|  | 2024 1-9   | 2023 1-9   |         |
|--|------------|------------|---------|
|  | -35,428.22 | -35,692.38 | 0.74%   |
|  | 77,568.77  | 98,656.23  | -21.37% |
|  | 7,502.30   | 9,687.58   | -22.56% |
|  | 16,547.62  | 24,217.14  | -31.67% |
|  | 4,343.82   | 13,627.70  | -68.13% |

2024

65.58% 65.50% 18.06%

2024 1-6

|  | 2024 | 1-6        | 2023 | 1-6        |         |
|--|------|------------|------|------------|---------|
|  |      | -25,735.73 |      | -19,892.08 | -29.38% |
|  |      | 48,471.00  |      | 74,805.06  | -35.20% |
|  |      | 5,275.83   |      | 8,451.31   | -37.57% |
|  |      | 473.74     |      | 1,376.16   | -65.58% |
|  |      | 2,084.29   |      | 6,040.88   | -65.50% |
|  |      | 2,303.68   |      | 2,811.38   | -18.06% |
|  |      | 5,478.80   |      | 12,265.45  | -55.33% |
|  |      | 3,495.81   |      | 8,604.43   | -59.37% |

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| 2007 7   |  | 2018 2 |  |
| 45.6     |  | 42.4   |  |
| 6.58     |  |        |  |
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| “ ”      |  | — —    |  |
| “ ”      |  |        |  |
| 2023     |  |        |  |
|          |  | 2024 2 |  |
| 8        |  | 55.38  |  |
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| 1        |  |        |  |
| 2023 “ ” |  | “ ”    |  |

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2007 7

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P1

30%

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85,000.00

| 1 |  | 37,667.00         | 35,000.00        |   |   |
|---|--|-------------------|------------------|---|---|
| 2 |  | 53,201.62         | 25,000.00        |   |   |
| 3 |  | 25,000.00         | 25,000.00        |   | - |
|   |  | <b>115,868.62</b> | <b>85,000.00</b> | - | - |

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37,667.00

92 460.66 0.48 0.059

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|----------|--|-----------|----------|---|------------------|
|          |  | /         | /        | / |                  |
|          |  |           |          |   | 13,816.00        |
| <b>2</b> |  |           |          |   |                  |
| 2.1      |  | 21,350.00 | 2,000.00 |   | 4,270.00         |
| 2.2      |  | 27,794.59 | 1,090.50 |   | 3,031.00         |
|          |  |           |          |   | 7,301.00         |
| <b>3</b> |  |           |          |   |                  |
| 3.1      |  | 21,348.00 | 960.00   |   | 2,049.00         |
| 3.2      |  | 21,348.00 | 220.00   |   | 470.00           |
| 3.3      |  | 1         | 5.00     |   | 5.00             |
| 3.4      |  | 21,348.00 | 510.00   |   | 1,089.00         |
| 3.5      |  | 21,348.00 | 90.00    |   | 192.00           |
| 3.6      |  | 21,348.00 | 150.00   |   | 320.00           |
| 3.7      |  | 4,000.00  | 530.00   |   | 212.00           |
| 3.8      |  | 27,800.00 | 3,300.00 |   | 9,174.00         |
|          |  |           |          |   | 13,511.00        |
| <b>4</b> |  |           |          |   |                  |
| 4.1      |  | /         | /        |   | 95.00            |
| 4.2      |  | /         | /        |   | 490.00           |
| 4.3      |  | /         | /        |   | 235.00           |
| 4.4      |  | /         | /        |   | 73.00            |
| 4.5      |  | /         | /        |   | 82.00            |
| 4.6      |  | /         | /        |   | 42.00            |
| 4.7      |  | /         | /        |   | 72.00            |
|          |  |           |          |   | 1,089.00         |
| <b>5</b> |  |           |          |   | 1,050.00         |
| <b>6</b> |  |           |          |   | 900.00           |
|          |  |           |          |   | <b>37,667.00</b> |

|   | / |   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|
|   |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 |   |   |   |   |   |   |   |   |   |   |    |    |    |
| 2 |   |   |   |   |   |   |   |   |   |   |    |    |    |
| 3 |   |   |   |   |   |   |   |   |   |   |    |    |    |
| 4 |   |   |   |   |   |   |   |   |   |   |    |    |    |
| 5 |   |   |   |   |   |   |   |   |   |   |    |    |    |

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16

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15

70%

80%

90%

100%

42,979.16

| 1 | 48% | 199,465.28 | 1,327.43 | 26,477.69 |
|---|-----|------------|----------|-----------|
| 2 |     | 41,102.40  | 2,654.87 | 10,912.14 |
| 3 |     | 2,224.60   | 8,276.56 | 1,841.20  |
| 4 |     | /          | /        | 3,748.12  |
|   |     | -          | -        | 42,979.16 |

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2

|   |  |                  | %             |                  |                  |
|---|--|------------------|---------------|------------------|------------------|
| 1 |  | 13,697.89        | 25.75         | 13,697.89        | 8,026.74         |
| 2 |  | 17,588.22        | 33.06         | 17,588.22        | 13,094.90        |
| 3 |  | 5,175.22         | 9.73          | 5,175.22         | 3,878.36         |
| 4 |  | 9,722.17         | 18.27         | 7,560.97         | -                |
| 5 |  | 5,542.02         | 10.42         | -                | -                |
| 6 |  | 865.89           | 1.63          | -                | -                |
| 7 |  | 610.21           | 1.15          | -                | -                |
|   |  | <b>53,201.62</b> | <b>100.00</b> | <b>44,022.30</b> | <b>25,000.00</b> |

|          |  |                  |                  |                 |                  |   | / |
|----------|--|------------------|------------------|-----------------|------------------|---|---|
| <b>1</b> |  | <b>13,697.89</b> | <b>17,588.22</b> | <b>5,175.22</b> | <b>36,461.33</b> | / | / |
| 1.1      |  | 112.04           | 177.70           | 15.96           |                  |   |   |

|     |  |           |           |          |           |   | / |
|-----|--|-----------|-----------|----------|-----------|---|---|
|     |  |           |           |          |           |   |   |
| 2.4 |  | /         | /         | /        | 2,025.76  | / | / |
| 3   |  | /         | /         | /        | 5,542.02  | / | / |
| 4   |  | /         | /         | /        | 865.89    | / | / |
| 5   |  | /         | /         | /        | 610.21    | / | / |
| 6   |  | 13,697.89 | 17,588.22 | 5,175.22 | 53,201.62 | / | / |

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| 1 | / |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
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|           |        |            |           |           |
|-----------|--------|------------|-----------|-----------|
| 2024      |        | A          |           |           |
| 60%       |        |            |           |           |
| 70%       |        | 80%        |           |           |
| 100%      |        |            |           |           |
| 27,712.87 |        |            |           |           |
|           |        |            | /         |           |
| 1         |        | 161,599.66 | 1,074.60  | 17,365.57 |
| 2         |        | 2,374.95   | 39,450.15 | 9,369.21  |
| 3         |        | /          | /         | 978.10    |
|           |        | -          | -         | 27,712.87 |
| 2         |        |            |           |           |
|           |        |            |           |           |
|           |        | 27,712.87  |           |           |
|           |        | 17,792.17  |           |           |
|           |        | 35.80%     |           |           |
|           |        | 5,934.24   |           |           |
|           |        | 4,450.68   |           |           |
|           |        | 16.06%     |           |           |
| 27,712.87 |        | 17,792.17  | 35.80%    |           |
|           |        | 2023       | 16.06%    |           |
|           |        | 2023       | 26.12%    | 2024      |
| 1-9       | 19.17% |            |           |           |
|           |        | 8.81       | 12.10%    |           |
| 1-1-99    |        |            |           |           |

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| 2024 |  | A |
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|  | 2024 | 1-9       | 2023       | 2022      | 2021      |
|--|------|-----------|------------|-----------|-----------|
|  |      | 1,977.23  | 1,975.83   | 1,595.66  | 1,711.96  |
|  |      | 86,218.75 | 107,065.49 | 36,323.20 | 28,486.22 |
|  |      | 2.29%     | 1.85%      | 4.39%     | 6.01%     |

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1,06715614.62%

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81.55%0.9%

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2018

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|  | 2021      | 2022      | 2023       |
|--|-----------|-----------|------------|
|  | 28,486.22 | 36,323.20 | 107,065.49 |
|  | -12.04%   | 27.51%    | 194.76%    |
|  | 70.08%    |           |            |
|  | 93.87%    |           |            |
|  | 30.00%    |           |            |

4

2021-2023

|  | 2021      |         | 2022      |         | 2023       |         |
|--|-----------|---------|-----------|---------|------------|---------|
|  |           |         |           |         |            |         |
|  | 28,486.22 | 100.00% | 36,323.20 | 100.00% | 107,065.49 | 100.00% |
|  |           |         |           |         |            |         |
|  | 10,058.63 | 35.31%  | 17,094.60 | 47.06%  | 19,571.81  | 18.28%  |
|  | 347.07    | 1.22%   | 708.54    | 1.95%   | 1,679.20   | 1.57%   |
|  | 8,508.77  | 29.87%  | 10,684.13 | 29.41%  | 19,357.12  | 18.08%  |
|  | 18,914.47 | 66.40%  | 28,487.27 | 78.43%  | 40,608.13  | 37.93%  |
|  |           |         |           |         |            |         |
|  | 7,386.63  | 25.93%  | 9,406.71  | 25.90%  | 10,235.08  | 9.56%   |
|  | 811.88    | 2.85%   | 765.42    | 2.11%   | 1,395.38   | 1.30%   |

|  | 2021            |               | 2022             |               | 2023             |               |
|--|-----------------|---------------|------------------|---------------|------------------|---------------|
|  |                 |               |                  |               |                  |               |
|  | 111.58          | 0.39%         | 435.15           | 1.20%         | 189.49           | 0.18%         |
|  | <b>8,310.09</b> | <b>29.17%</b> | <b>10,607.28</b> | <b>29.20%</b> | <b>11,819.95</b> | <b>11.04%</b> |
|  | 10,604.38       | 37.23%        | 17,879.99        | 49.22%        | 28,788.18        | 26.89%        |
|  |                 |               |                  |               |                  | 37.78%        |
|  |                 |               |                  |               |                  | 26.89%        |

5

30.00%

2024-2026

2023

|  | 2023             |               | 2024 -2026       |                  |                  |
|--|------------------|---------------|------------------|------------------|------------------|
|  |                  |               | 2024             | 2025             | 2026             |
|  | 107,065.49       | 100.00%       | 139,185.14       | 180,940.68       | 235,222.88       |
|  |                  |               |                  |                  |                  |
|  | 19,571.81        | 18.28%        | 25,443.35        | 33,076.36        | 42,999.27        |
|  | 1,679.20         | 1.57%         | 2,182.96         | 2,837.85         | 3,689.20         |
|  | 19,357.12        | 18.08%        | 25,164.26        | 32,713.53        | 42,527.59        |
|  | <b>40,608.13</b> | <b>37.93%</b> | <b>52,790.57</b> | <b>68,627.74</b> | <b>89,216.06</b> |
|  |                  |               |                  |                  |                  |
|  | 10,235.08        | 9.56%         | 13,305.60        | 17,297.29        | 22,486.47        |
|  | 1,395.38         | 1.30%         | 1,813.99         | 2,358.19         | 3,065.65         |
|  | 189.49           | 0.18%         | 246.34           | 320.24           | 416.31           |
|  | <b>11,819.95</b> | <b>11.04%</b> | <b>15,365.93</b> | <b>19,975.72</b> | <b>25,968.43</b> |
|  | <b>28,788.18</b> | <b>26.89%</b> | <b>37,424.63</b> | <b>48,652.02</b> | <b>63,247.63</b> |
|  |                  |               | 8,636.45         | 11,227.39        | 14,595.61        |
|  |                  |               |                  |                  | 34,459.45        |
|  |                  |               |                  |                  | 5,898.93         |

|      |      |  |            |      |           |
|------|------|--|------------|------|-----------|
| 2024 |      |  | A          |      |           |
|      | 2023 |  | 2024 -2026 |      |           |
|      |      |  | 2024       | 2025 | 2026      |
|      |      |  |            |      | 28,560.52 |

|           |           |          |           |
|-----------|-----------|----------|-----------|
| 2024-2026 |           | 8,636.45 | 11,227.39 |
| 14,595.61 | 34,459.45 |          |           |
| 5,898.93  | 28,560.52 |          |           |

|   |           |     |           |
|---|-----------|-----|-----------|
| 2 |           | 30% | 2024-2026 |
|   | 34,459.45 |     | 5,898.93  |
|   | 28,560.52 |     |           |
|   |           |     | 18        |

|   |     |  |
|---|-----|--|
|   | LPR |  |
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|  | 2020-12-18         |
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LPR

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|  |  |  | 7,301.00         |
|  |  |  | 28,302.00        |
|  |  |  | 13,697.89        |
|  |  |  | 25,563.50        |
|  |  |  | 4,760.91         |
|  |  |  | <b>79,625.30</b> |

79,625.30

**2**

2023

2023

|   |  |            |      |
|---|--|------------|------|
|   |  |            |      |
| 1 |  | 5,790.95   |      |
| 2 |  | 177,757.52 | 2023 |
| 3 |  | 23,667.53  | 2023 |
| 4 |  | 3.26%      | -    |
| 5 |  | 24.47%     | -    |





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|---------|---|-----------|----------|
|         |   | [2019]822 |          |
|         | A | 2,500     |          |
| 13.59 / |   | 33,975.00 | 4,153.77 |
|         |   | 29,821.23 |          |

2024

A

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29,821.23

1-1-124

|   |     |   |           |   |           |           |           |           |           |           |               |
|---|-----|---|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
|   |     |   | 31,221.58 |   |           |           |           |           | 28,071.63 |           |               |
|   |     |   |           |   |           |           |           |           |           |           |               |
|   |     |   |           |   |           |           |           |           |           |           |               |
|   |     |   |           |   |           |           |           |           |           |           |               |
| 1 | 4   | / | 4         | / |           |           |           |           |           |           |               |
|   | FCC |   | FCC       |   | 31,221.58 | 30,306.55 | 30,306.55 | 31,221.58 | 30,306.55 | 28,071.63 | 2,234.92 2023 |
|   |     |   |           |   |           |           |           |           |           |           | 2 28          |



|  |  |  |           |  |  |  |  |  |           |  |  |
|--|--|--|-----------|--|--|--|--|--|-----------|--|--|
|  |  |  | 30,836.96 |  |  |  |  |  |           |  |  |
|  |  |  |           |  |  |  |  |  | 30,836.96 |  |  |
|  |  |  |           |  |  |  |  |  |           |  |  |
|  |  |  |           |  |  |  |  |  |           |  |  |

1

30,836.9630,836.9630,836.96

2020 10 28

2020 11

13 2020

“ 3 / FCC ”

102,577

3 / FCC

3 / FCC 1.5 /

2021 12 01

17,956

15,184.95

2022 4 27

“ 3 / FCC ” “ 4 /

FCC ”

2023 4 2023 2 “ 3 / FCC  
” “ 4 / FCC ”

2019 7 24

6,184.07

2021 7 20

16,673.65

2024 9

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|

2024 2023 2022 2021  
1-9

|   |         |         |            | 2024<br>1-9 | 2023     | 2022   | 2021    |           |  |
|---|---------|---------|------------|-------------|----------|--------|---------|-----------|--|
| 2 | 1 /     | 53.06%  | 1,577.00 / | -698.79     | -658.92  | -17.75 | -715.85 | -4,356.44 |  |
| 3 | 4 / FCC | 114.94% | 7,888.00 / | 3,012.34    | 3,043.69 | 91.95  | -       | 6,147.98  |  |

|    |         |            |            |    |           |           |     |  |  |
|----|---------|------------|------------|----|-----------|-----------|-----|--|--|
| 1  | 3 / FCC |            |            |    |           | 15,184.95 |     |  |  |
| 16 |         | 1          |            | 15 |           |           | 6.4 |  |  |
| 1  |         |            | 2,269.00 / |    |           |           |     |  |  |
| 2  | 1 /     |            |            |    | 10,136.28 |           |     |  |  |
| 17 |         | 2          | 15         |    | 6.69      |           |     |  |  |
|    |         | 1,577.00 / |            |    |           |           |     |  |  |
| 3  | 4 / FCC |            |            |    | 31,221.58 |           |     |  |  |
| 16 |         | 1          | 15         |    | 6         |           | 1   |  |  |
|    |         | 7,888.00 / |            |    |           |           |     |  |  |

1 / 3 / FCC  
2017

|  | 2017      | 2016      |
|--|-----------|-----------|
|  | 96.47%    | 61.20%    |
|  | 67.37%    | 54.93%    |
|  | 18,480.00 | 18,480.00 |

2016-2017

18,480.00 / 2017 100%

4 / FCC 2020  
FCC

|  | 2020    | 2019    |
|--|---------|---------|
|  | 105.88% | 101.40% |

|      |           |           |
|------|-----------|-----------|
| 2024 |           | A         |
|      |           |           |
|      | 2020      | 2019      |
|      | 26.35%    | 31.94%    |
|      | 20,000.00 | 20,000.00 |

5.85 /

FCC 2 /

FCC

FCC 100%

“

”

4 / FCC

1

2023

2023

1.1%

20.7%

2024

2024

2024

“

” 2024

30%

0.07%

90%

2

2021

77.12%

2020

5  
5,901.19

2019

4000 /

1 9,000 2 2024 9

3

FCC

2020

FCC

1

2

3

1

2019

33,975.00

29,821.23

4,500.00

2024 7 15

9,421.48

¥ 31.59%

〒

30%

475.11

2022

₪ 4,500.00%

3,516.00

30%

475.11

2

2021

32,000.00

31,221.58

2024

18

|           |    |        |           |    |        |      |           |      |
|-----------|----|--------|-----------|----|--------|------|-----------|------|
|           |    |        | 2023      | 7  | 6      |      |           | 2024 |
| 6         | 27 |        | 18        |    | 6      |      | 2024      | 5 31 |
| 22,771.42 |    |        |           |    |        |      | 76.36%    | 2021 |
|           |    |        |           |    |        |      | 26,792.55 |      |
|           |    |        |           |    | 85.81% | 2023 |           |      |
|           |    |        | 30,788.96 |    |        |      |           |      |
|           |    | 99.84% |           |    |        |      |           |      |
| 70%       |    |        |           |    |        |      |           |      |
| 40        |    |        |           | 18 | 4      |      |           |      |

|        |        |     |
|--------|--------|-----|
| 2023   | 2024   | 1-9 |
| 69.12% | 62.75% |     |

“

”

1

3 /

FCC 4 / FCC

2.85 / 5.85 /

FCC 2 / 4 /

2

“

POX

”

“

”

2024 1-9 4,343.82  
5.71% 8.63  
7.43

1

2

2024 1-9

1.35

2024 9

2022 12 14  
GR202237100050  
15%  
2019

“ ”

|  |                   |                   | %             | %             |
|--|-------------------|-------------------|---------------|---------------|
|  | 51,934,350        | 22,270,000        | 11.36%        | 42.88%        |
|  | 15,159,900        | 9,405,500         | 4.80%         | 62.04%        |
|  | <b>67,094,250</b> | <b>31,675,500</b> | <b>16.16%</b> | <b>47.21%</b> |

31,675,500 16.16%  
47.21%





一、发行人全体董事、监事、高级管理人员声明

本公司及全体董事、监事、高级管理人员承诺本募集说明书内容真实、准确、完整，不存在虚假记载、误导性陈述或重大遗漏，并对其真实性、准确性、完整性承担个别和连带的法律责任。

二、发行人按照要求在发行文件中披露的信息



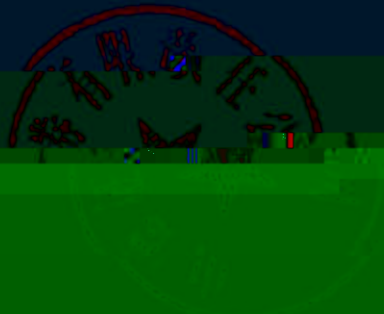
### 三、保荐机构（主承销商）声明

本公司已对募集说明书进行了核查，确认募集说明书的内容真实、准确、完整，不存在虚假记载、误导性陈述或重大遗漏，并承担相应的法律责任。

项目协办人：

  
龚宇轩

2024年10月11日







本所及经办律师已阅读并理解贵司提供的全部资料，并在此基础上出具本法律意见书。

行

张学兵

2018年12月23日

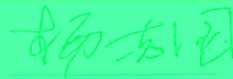
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## 五、会计师事务所声明

本所及签字注册会计师已阅读募集说明书，确认募集说明书内容与本所出具

报告一致，不存在虚假记载、误导性陈述或重大遗漏，并承担相应的法律责任。

会计师事务所负责人：

  
杨志国



签字注册会计师：

  
张萌

  
张倩



## 六、董事会关于本次发行的相关声明及承诺

### （一）公司董事会关于公司未来十二个月内再融资计划的声明

除本次发行外，在未来十二个月内，公司董事会将根据公司资本结构、业务发展规划，并结合公司的融资需求以及资本市场发展情况确定是否安排其他股权融资计划。

### （二）公司填补本次向特定对象发行 A 股股票摊薄即期回报采取的具体措施

公司董事会将按照《关于公司 2024 年度向特定对象发行 A 股股票摊薄即期

