

# 深圳妈湾电力有限公司2022年6月#1烟囱烟气数据

浓度单位: (mg/Nm<sup>3</sup>)

烟气量单位: 万立方米/天

| 日期  | #1烟囱排放口 |      |       |       |       |       | 机组负荷率 (%) |      |       |      |            |      |
|-----|---------|------|-------|-------|-------|-------|-----------|------|-------|------|------------|------|
|     | 颗粒物     |      | 二氧化硫  |       | 氮氧化物  |       | 烟气量       | 氧量%  | 温度℃   | 湿度%  | #1机组       | #2机组 |
|     | 标态      | 折算   | 标态    | 折算    | 标态    | 折算    |           |      |       |      |            |      |
| 1   | 2.53    | 2.61 | 12.34 | 12.57 | 28.14 | 29.08 | 2338      | 6.50 | 72.80 | 6.60 | 机组停运       | 77   |
| 2   | 2.98    | 3.14 | 10.38 | 10.61 | 24.12 | 25.37 | 2191      | 6.80 | 71.40 | 6.30 | 机组停运       | 70   |
| 3   | 2.91    | 3.30 | 5.11  | 5.67  | 20.82 | 23.63 | 1867      | 7.80 | 68.90 | 5.90 | 机组停运       | 55   |
| 4   | 2.79    | 3.13 | 5.86  | 6.51  | 22.35 | 25.05 | 1900      | 7.60 | 69.60 | 5.90 | 机组停运       | 55   |
| 5   | 2.62    | 2.88 | 5.86  | 6.38  | 24.81 | 27.22 | 2008      | 7.30 | 70.30 | 6.10 | 机组停运       | 61   |
| 6   | 2.66    | 2.91 | 5.24  | 5.69  | 24.47 | 26.72 | 2016      | 7.30 | 69.70 | 6.20 | 机组停运       | 63   |
| 7   | 2.66    | 2.93 | 6.63  | 7.22  | 24.12 | 26.54 | 2046      | 7.40 | 68.70 | 6.10 | 机组停运       | 62   |
| 8   | 2.80    | 3.08 | 8.18  | 8.78  | 20.95 | 23.02 | 2006      | 7.30 | 68.20 | 6.00 | 机组停运       | 61   |
| 9   | 2.73    | 2.99 | 9.52  | 10.24 | 24.58 | 26.86 | 2039      | 7.30 | 69.50 | 5.90 | 机组停运       | 62   |
| 10  | 2.67    | 3.00 | 9.19  | 10.10 | 23.85 | 26.69 | 2021      | 7.60 | 69.30 | 5.90 | 机组停运       | 59   |
| 11  | 2.61    | 2.88 | 9.42  | 10.10 | 23.55 | 25.78 | 2014      | 7.30 | 69.60 | 6.10 | 机组停运       | 61   |
| 12  | 2.49    | 2.74 | 11.90 | 12.76 | 22.75 | 24.85 | 2026      | 7.30 | 70.10 | 6.00 | 机组停运       | 61   |
| 13  | 2.35    | 2.57 | 13.12 | 13.90 | 24.43 | 26.60 | 2059      | 7.30 | 70.00 | 6.10 | 机组停运       | 64   |
| 14  | 2.42    | 3.29 | 6.32  | 7.76  | 18.97 | 24.78 | 2933      | 9.40 | 65.40 | 5.80 | 15: 05机组并网 | 50   |
| 15  | 2.44    | 2.69 | 12.99 | 14.03 | 23.96 | 26.50 | 3589      | 7.40 | 72.40 | 6.40 | 53         | 52   |
| 16  | 2.13    | 2.39 | 13.00 | 14.39 | 23.02 | 25.74 | 3428      | 7.60 | 71.60 | 6.20 | 50         | 49   |
| 17  | 2.16    | 2.38 | 9.69  | 10.62 | 23.11 | 25.45 | 3431      | 7.40 | 72.20 | 6.40 | 52         | 50   |
| 18  | 2.26    | 2.57 | 9.81  | 10.78 | 23.30 | 26.25 | 2019      | 7.70 | 70.00 | 6.10 | 1: 24机组停运  | 56   |
| 19  | 2.68    | 3.05 | 13.13 | 14.50 | 23.55 | 26.60 | 2005      | 7.80 | 70.10 | 6.10 | 机组停运       | 59   |
| 20  | 2.46    | 2.79 | 14.05 | 15.43 | 23.44 | 26.49 | 2079      | 7.80 | 70.50 | 6.30 | 机组停运       | 61   |
| 21  | 2.61    | 3.13 | 10.22 | 11.20 | 19.71 | 23.56 | 3354      | 8.20 | 69.50 | 6.20 | 9: 22机组并网  | 57   |
| 22  | 2.73    | 2.91 | 10.23 | 10.65 | 20.97 | 22.33 | 3769      | 7.00 | 74.00 | 6.50 | 58         | 61   |
| 23  | 2.77    | 3.01 | 10.46 | 11.23 | 23.43 | 25.37 | 3699      | 7.20 | 73.20 | 6.50 | 57         | 58   |
| 24  | 2.81    | 3.05 | 12.90 | 13.87 | 24.43 | 26.48 | 3795      | 7.20 | 73.30 | 6.50 | 58         | 59   |
| 25  | 3.00    | 3.28 | 13.45 | 14.28 | 24.19 | 26.48 | 3759      | 7.30 | 73.20 | 6.60 | 58         | 58   |
| 26  | 3.00    | 3.14 | 14.08 | 14.42 | 25.69 | 26.89 | 3955      | 6.70 | 73.60 | 6.50 | 65         | 65   |
| 27  | 2.87    | 3.10 | 8.49  | 9.01  | 24.82 | 26.86 | 3597      | 7.10 | 72.90 | 6.50 | 55         | 56   |
| 28  | 2.97    | 3.22 | 5.97  | 6.41  | 24.82 | 26.85 | 3568      | 7.10 | 72.90 | 6.50 | 56         | 55   |
| 29  | 2.82    | 3.13 | 5.23  | 5.80  | 23.52 | 26.12 | 3430      | 7.50 | 72.00 | 6.50 | 51         | 51   |
| 30  | 2.70    | 2.97 | 5.96  | 6.54  | 22.14 | 24.39 | 3350      | 7.40 | 71.80 | 6.40 | 49         | 50   |
| 最大值 | 3.0     | 3.3  | 14.1  | 15.4  | 28.1  | 29.1  | 3955      | 9.4  | 74.0  | 6.6  | 65         | 77   |
| 最小值 | 2.1     | 2.4  | 5.1   | 5.7   | 19.0  | 22.3  | 1867      | 6.5  | 65.4  | 5.8  | 49         | 49   |
| 平均  | 2.7     | 2.9  | 9.6   | 10.4  | 23.4  | 25.8  | 2743      | 7.4  | 70.9  | 6.2  | 55         | 59   |

# 深圳妈湾电力有限公司2022年6月#2烟囱烟气数据

浓度单位: (mg/m<sup>3</sup>)      烟气量单位: 万立方米/天

| 日期  | #2烟囱排放口 |      |       |       |       |       |      | 机组负荷率 (%) |       |      |            |      |
|-----|---------|------|-------|-------|-------|-------|------|-----------|-------|------|------------|------|
|     | 颗粒物     |      | 二氧化硫  |       | 氮氧化物  |       | 烟气量  | 氧量%       | 温度℃   | 湿度%  | #3机组       | #4机组 |
|     | 标态      | 折算   | 标态    | 折算    | 标态    | 折算    |      |           |       |      |            |      |
| 1   | 3.06    | 2.91 | 21.75 | 20.35 | 25.39 | 24.14 | 4328 | 5.20      | 78.30 | 5.90 | 76         | 76   |
| 2   | 2.95    | 2.90 | 17.91 | 17.27 | 24.63 | 24.27 | 4011 | 5.80      | 77.00 | 5.60 | 68         | 68   |
| 3   | 2.94    | 3.08 | 11.10 | 11.23 | 22.99 | 23.72 | 2132 | 6.50      | 74.90 | 5.20 | 9: 30机组停运  | 53   |
| 4   | 3.40    | 3.50 | 14.16 | 14.44 | 21.22 | 21.79 | 1481 | 6.40      | 75.10 | 5.20 | 机组停运       | 55   |
| 5   | 3.51    | 4.05 | 11.42 | 12.61 | 19.96 | 22.36 | 2890 | 7.40      | 73.80 | 5.20 | 10: 32机组并网 | 61   |
| 6   | 3.17    | 3.22 | 10.09 | 10.13 | 20.54 | 20.88 | 3524 | 6.30      | 75.00 | 5.30 | 55         | 65   |
| 7   | 3.18    | 3.23 | 13.73 | 13.64 | 20.84 | 21.12 | 3555 | 6.20      | 73.70 | 5.20 | 54         | 58   |
| 8   | 3.30    | 3.34 | 15.97 | 15.83 | 18.32 | 18.54 | 3741 | 6.20      | 74.00 | 5.40 | 61         | 62   |
| 9   | 3.35    | 3.39 | 16.70 | 16.64 | 19.51 | 19.69 | 3715 | 6.20      | 75.20 | 5.30 | 60         | 61   |
| 10  | 3.17    | 3.23 | 17.66 | 17.91 | 19.97 | 20.41 | 3583 | 6.30      | 74.60 | 5.20 | 58         | 58   |
| 11  | 3.12    | 3.15 | 14.90 | 14.69 | 21.59 | 21.66 | 3773 | 6.10      | 74.90 | 5.40 | 62         | 62   |
| 12  | 2.95    | 3.00 | 21.38 | 21.53 | 20.02 | 20.35 | 3648 | 6.20      | 74.50 | 5.30 | 59         | 59   |
| 13  | 2.82    | 2.82 | 19.69 | 19.11 | 19.81 | 19.72 | 3825 | 6.00      | 75.60 | 5.60 | 63         | 65   |
| 14  | 2.49    | 2.63 | 15.68 | 16.54 | 18.24 | 19.26 | 3278 | 6.80      | 73.40 | 5.20 | 50         | 50   |
| 15  | 2.41    | 2.52 | 17.65 | 18.34 | 17.01 | 17.78 | 3303 | 6.60      | 73.80 | 5.30 | 52         | 51   |
| 16  | 2.31    | 2.45 | 20.58 | 21.80 | 16.51 | 17.49 | 3098 | 6.80      | 72.90 | 5.10 | 47         | 48   |
| 17  | 2.36    | 2.48 | 17.09 | 17.84 | 17.69 | 18.52 | 3235 | 6.70      | 73.70 | 5.20 | 51         | 50   |
| 18  | 2.40    | 2.44 | 17.05 | 17.11 | 19.22 | 19.52 | 3512 | 6.20      | 74.90 | 5.20 | 55         | 56   |
| 19  | 2.60    | 2.66 | 21.92 | 22.24 | 18.69 | 19.12 | 3586 | 6.30      | 75.10 | 5.30 | 59         | 58   |
| 20  | 2.66    | 2.68 | 18.49 | 18.26 | 19.01 | 19.06 | 3668 | 6.10      | 75.20 | 5.30 | 61         | 60   |
| 21  | 2.77    | 2.84 | 16.23 | 16.43 | 18.23 | 18.71 | 3504 | 6.40      | 74.30 | 5.20 | 56         | 57   |
| 22  | 2.97    | 3.03 | 14.64 | 14.73 | 18.01 | 18.42 | 3597 | 6.40      | 74.20 | 5.20 | 58         | 58   |
| 23  | 2.89    | 2.95 | 14.27 | 14.42 | 19.05 | 19.41 | 3535 | 6.30      | 73.80 | 5.20 | 57         | 57   |
| 24  | 2.91    | 2.97 | 15.90 | 16.10 | 18.44 | 18.80 | 3609 | 6.30      | 74.60 | 5.30 | 58         | 58   |
| 25  | 2.98    | 3.05 | 14.75 | 14.62 | 19.15 | 19.53 | 3519 | 6.30      | 74.60 | 5.20 | 57         | 57   |
| 26  | 3.00    | 3.00 | 15.13 | 14.76 | 20.32 | 20.27 | 3837 | 6.00      | 75.30 | 5.40 | 64         | 64   |
| 27  | 3.04    | 3.13 | 9.68  | 9.80  | 17.78 | 18.33 | 3438 | 6.50      | 74.00 | 5.20 | 55         | 56   |
| 28  | 3.23    | 3.34 | 9.50  | 9.69  | 18.74 | 19.39 | 3441 | 6.50      | 74.10 | 5.30 | 55         | 55   |
| 29  | 3.19    | 3.33 | 7.61  | 7.92  | 17.50 | 18.27 | 3232 | 6.60      | 73.30 | 5.20 | 51         | 52   |
| 30  | 3.05    | 3.22 | 9.84  | 10.38 | 17.51 | 18.52 | 3125 | 6.80      | 72.40 | 5.10 | 48         | 48   |
| 最大值 | 3.5     | 4.1  | 21.9  | 22.2  | 25.4  | 24.3  | 4328 | 7.4       | 78.3  | 5.9  | 76         | 76   |
| 最小值 | 2.3     | 2.4  | 7.6   | 7.9   | 16.5  | 17.5  | 1481 | 5.2       | 72.4  | 5.1  | 47         | 48   |
| 平均  | 2.9     | 3.0  | 15.4  | 15.5  | 19.5  | 20.0  | 3424 | 6.3       | 74.5  | 5.3  | 57         | 58   |

# 深圳妈湾电力有限公司2022年6月#3烟囱烟气数据

浓度单位: mg/Nm<sup>3</sup> 烟气量单位: 万立方米/天

| 日期  | #3烟囱排放口 |      |       |       |       |       | 机组负荷率 (%) |      |       |      |      |      |
|-----|---------|------|-------|-------|-------|-------|-----------|------|-------|------|------|------|
|     | 颗粒物     |      | 二氧化硫  |       | 氮氧化物  |       | 烟气量       | 氧量%  | 温度℃   | 湿度%  | #5机组 | #6机组 |
|     | 标态      | 折算   | 标态    | 折算    | 标态    | 折算    |           |      |       |      |      |      |
| 1   | 2.65    | 2.52 | 27.52 | 26.03 | 30.46 | 29.01 | 4464      | 5.20 | 73.20 | 5.50 | 80   | 80   |
| 2   | 2.48    | 2.40 | 18.98 | 18.12 | 26.31 | 25.41 | 4119      | 5.50 | 72.70 | 5.40 | 72   | 72   |
| 3   | 2.32    | 2.33 | 11.24 | 11.15 | 25.63 | 25.74 | 3397      | 6.10 | 70.80 | 5.00 | 55   | 55   |
| 4   | 2.23    | 2.22 | 7.74  | 7.63  | 23.62 | 23.53 | 3502      | 5.90 | 71.20 | 5.10 | 58   | 56   |
| 5   | 2.25    | 2.20 | 8.97  | 8.69  | 24.95 | 24.38 | 3766      | 5.70 | 72.30 | 5.30 | 64   | 63   |
| 6   | 2.31    | 2.27 | 9.75  | 9.45  | 25.39 | 24.95 | 3798      | 5.70 | 72.00 | 5.30 | 64   | 64   |
| 7   | 2.31    | 2.29 | 8.55  | 8.29  | 24.38 | 24.09 | 3774      | 5.80 | 70.80 | 5.20 | 62   | 63   |
| 8   | 2.47    | 2.44 | 9.67  | 9.34  | 25.89 | 25.51 | 3814      | 5.70 | 70.20 | 5.20 | 63   | 64   |
| 9   | 2.53    | 2.51 | 12.29 | 12.00 | 26.33 | 26.15 | 3773      | 5.90 | 71.20 | 5.10 | 62   | 63   |
| 10  | 2.45    | 2.43 | 16.19 | 15.94 | 25.01 | 24.84 | 3669      | 5.90 | 71.00 | 5.10 | 61   | 60   |
| 11  | 2.41    | 2.37 | 23.87 | 23.31 | 25.38 | 25.03 | 3778      | 5.80 | 71.10 | 5.20 | 62   | 64   |
| 12  | 2.32    | 2.29 | 20.60 | 20.07 | 23.98 | 23.73 | 3782      | 5.80 | 71.20 | 5.10 | 62   | 63   |
| 13  | 2.23    | 2.20 | 19.08 | 18.56 | 24.58 | 24.21 | 3929      | 5.70 | 71.90 | 5.10 | 67   | 66   |
| 14  | 2.06    | 2.09 | 8.68  | 8.80  | 24.76 | 25.10 | 3275      | 6.20 | 69.60 | 5.00 | 52   | 51   |
| 15  | 2.00    | 2.02 | 16.10 | 16.08 | 25.33 | 25.53 | 3393      | 6.10 | 70.50 | 5.00 | 53   | 54   |
| 16  | 1.94    | 1.98 | 15.63 | 15.91 | 25.72 | 26.20 | 3164      | 6.30 | 69.50 | 4.90 | 49   | 49   |
| 17  | 1.92    | 1.96 | 13.60 | 13.79 | 24.64 | 25.09 | 3247      | 6.30 | 70.60 | 4.90 | 52   | 50   |
| 18  | 1.97    | 1.97 | 17.49 | 17.36 | 26.20 | 26.23 | 3595      | 6.00 | 72.00 | 5.10 | 58   | 58   |
| 19  | 2.06    | 2.04 | 19.08 | 18.72 | 23.15 | 22.98 | 3683      | 5.90 | 72.20 | 5.20 | 62   | 61   |
| 20  | 2.16    | 2.15 | 20.28 | 19.84 | 23.89 | 23.67 | 3787      | 5.90 | 72.10 | 5.10 | 63   | 63   |
| 21  | 2.18    | 2.17 | 15.89 | 15.65 | 25.96 | 25.81 | 3572      | 5.90 | 71.70 | 5.00 | 59   | 59   |
| 22  | 2.29    | 2.28 | 15.50 | 15.23 | 21.78 | 21.71 | 3614      | 5.90 | 71.90 | 5.00 | 59   | 59   |
| 23  | 2.28    | 2.28 | 16.16 | 16.04 | 22.23 | 22.20 | 3602      | 6.00 | 71.30 | 5.00 | 59   | 58   |
| 24  | 2.25    | 2.22 | 14.84 | 14.49 | 23.30 | 22.98 | 3640      | 5.80 | 71.30 | 5.10 | 61   | 60   |
| 25  | 2.30    | 2.29 | 13.91 | 13.58 | 23.16 | 23.07 | 3610      | 5.90 | 71.10 | 5.00 | 61   | 60   |
| 26  | 2.27    | 2.22 | 18.71 | 17.90 | 26.26 | 25.70 | 3874      | 5.60 | 71.70 | 5.10 | 66   | 66   |
| 27  | 2.29    | 2.29 | 15.76 | 15.53 | 21.94 | 21.87 | 3478      | 5.90 | 71.40 | 5.00 | 58   | 57   |
| 28  | 2.24    | 2.24 | 12.71 | 12.58 | 22.11 | 22.10 | 3471      | 6.00 | 71.00 | 5.00 | 58   | 56   |
| 29  | 2.24    | 2.26 | 9.69  | 9.76  | 23.48 | 23.77 | 3308      | 6.20 | 70.20 | 4.90 | 53   | 53   |
| 30  | 2.24    | 2.28 | 9.21  | 9.34  | 23.76 | 24.19 | 3188      | 6.30 | 69.50 | 4.90 | 50   | 50   |
| 最大值 | 2.7     | 2.5  | 27.5  | 26.0  | 30.5  | 29.0  | 4464      | 6.3  | 73.2  | 5.5  | 80   | 80   |
| 最小值 | 1.9     | 2.0  | 7.7   | 7.6   | 21.8  | 21.7  | 3164      | 5.2  | 69.5  | 4.9  | 49   | 49   |
| 平均  | 2.3     | 2.2  | 14.9  | 14.6  | 24.7  | 24.5  | 3636      | 5.9  | 71.2  | 5.1  | 60   | 60   |