

## RAPORT DE MONITORIZARE A DATELOR DE EMISIE TERMOFICARE ORADEA

### Caracterizare proces:

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| Denumire instalație: <b>cazan apă fierbinte (CAF20)</b>  |
| Data: <b>IANUARIE 2022</b>   |
| Orar de funcționare a instalației: <b>continuu</b>   |
| Grad de încărcare instalație / capacitate de producție: <b>nominal / 116,3MWt</b>  |
| Mod de funcționare/exploatare a instalațiilor de reținere poluanți: <b>continuu</b>  |
| Alte modificări survenite în proces:   |
| Descrierea punctului de prelevare/măsurare: <b>Cos evacuare, diametru interior la varf 3,2 m, înaltime cos 54,7 m. Echipament sistem de monitorizare la cota 31,4m. Monitorizare continua( tip aparatura): CEMS(sistem automat de monitorizare continua)</b> |

| Data      | M_CO     | M_NOx    | M_SO2    | M_H2O | M_Pulberi | M_debit   | M_debit_usca | O2   | Observații |
|-----------|----------|----------|----------|-------|-----------|-----------|--------------|------|------------|
|           | (mg/Nm3) | (mg/Nm3) | (mg/Nm3) | (%)   | (mg/Nm3)  | (Nm3/h)   | t(Nm3/h)     | %    |            |
| 01-Jan-22 | 3.44     | 74.15    | 0.16     | 12.19 | 0.94      | 45150.26  | 39595.81     | 4.28 |            |
| 02-Jan-22 | 3.44     | 72.87    | 2.11     | 10.29 | 0.92      | 37895.01  | 34124.29     | 4.78 |            |
| 03-Jan-22 | 3.80     | 69.63    | 2.73     | 8.82  | 0.88      | 28921.76  | 26353.65     | 5.32 |            |
| 04-Jan-22 | 5.68     | 72.15    | 1.51     | 9.50  | 0.84      | 30533.42  | 27719.56     | 5.69 |            |
| 05-Jan-22 | 6.40     | 74.32    | 0.19     | 8.42  | 0.73      | 23527.70  | 21445.93     | 5.48 |            |
| 06-Jan-22 | 3.96     | 72.82    | 2.94     | 9.12  | 0.70      | 37809.77  | 33786.85     | 4.88 |            |
| 07-Jan-22 | 9.80     | 74.59    | 4.26     | 12.94 | 0.71      | 28510.44  | 24425.96     | 4.86 |            |
| 08-Jan-22 | 7.20     | 80.96    | 2.51     | 11.50 | 1.80      | 48273.41  | 43277.01     | 3.89 |            |
| 09-Jan-22 | 2.77     | 71.43    | 2.52     | 7.40  | 0.69      | 46121.63  | 42613.87     | 3.53 |            |
| 10-Jan-22 | 2.15     | 74.28    | 6.72     | 16.85 | 0.90      | 69731.62  | 56430.88     | 3.44 |            |
| 11-Jan-22 | 2.61     | 78.08    | 2.42     | 18.69 | 0.93      | 102239.53 | 83044.80     | 3.10 |            |
| 12-Jan-22 | 3.22     | 81.07    | 5.46     | 24.97 | 0.92      | 117299.65 | 87728.44     | 3.00 |            |
| 13-Jan-22 | 2.17     | 79.55    | 1.39     | 23.33 | 0.71      | 125766.07 | 96239.39     | 2.91 |            |
| 14-Jan-22 | 3.27     | 80.25    | 0.13     | 22.39 | 0.77      | 124545.61 | 96464.72     | 2.88 |            |
| 15-Jan-22 | 2.73     | 80.81    | 5.88     | 11.82 | 0.52      | 130540.57 | 115017.14    | 2.76 |            |
| 16-Jan-22 | 3.27     | 80.17    | 1.45     | 13.68 | 0.65      | 117917.76 | 101718.73    | 2.88 |            |
| 17-Jan-22 | 2.93     | 79.54    | 1.97     | 14.19 | 0.71      | 113836.79 | 97677.91     | 2.89 |            |
| 18-Jan-22 | 3.51     | 82.07    | 2.49     | 9.87  | 0.51      | 101631.25 | 91406.35     | 2.98 |            |

|  |             |              |             |              |             |                 |                 |             |  |
|--|-------------|--------------|-------------|--------------|-------------|-----------------|-----------------|-------------|--|
| 19-Jan-22  | 2.22        | 77.55        | 4.64        | 11.78        | 0.61        | 97672.12        | 86191.47        | 3.04        |  |
| 20-Jan-22  | 2.50        | 78.15        | 3.13        | 13.59        | 0.67        | 107067.39       | 92313.95        | 2.98        |  |
| 21-Jan-22  | 3.56        | 82.35        | 2.53        | 10.60        | 0.62        | 108594.30       | 96916.76        | 2.92        |  |
| 22-Jan-22  | 2.59        | 79.58        | 3.91        | 12.37        | 0.62        | 101225.22       | 88710.31        | 3.05        |  |
| 23-Jan-22  | 3.11        | 80.50        | 0.64        | 11.47        | 0.58        | 104439.70       | 92291.89        | 2.99        |  |
| 24-Jan-22  | 2.97        | 82.44        | 0.76        | 16.64        | 0.00        | 118379.04       | 98648.08        | 2.94        |  |
| 25-Jan-22  | 1.54        | 80.19        | 6.81        | 21.07        | 0.00        | 133399.91       | 105164.78       | 2.82        |  |
| 26-Jan-22  | 1.86        | 81.03        | 0.14        | 18.56        | 0.00        | 113820.87       | 92404.84        | 2.93        |  |
| 27-Jan-22  | 1.59        | 79.10        | 0.37        | 19.45        | 0.00        | 104133.45       | 83490.28        | 3.00        |  |
| 28-Jan-22  | 2.22        | 80.20        | 0.18        | 9.93         | 0.39        | 81090.41        | 72270.90        | 3.17        |  |
| 29-Jan-22  | 1.66        | 76.14        | 7.39        | 11.41        | 0.72        | 62611.29        | 55443.05        | 3.41        |  |
| 30-Jan-22  | 1.77        | 77.85        | 5.57        | 13.26        | 0.73        | 64405.60        | 56342.58        | 3.34        |  |
| 31-Jan-22  | 1.63        | 76.14        | 2.86        | 10.65        | 0.82        | 53709.29        | 47908.04        | 3.43        |  |
| <b>Media lunara</b>  | <b>3.28</b> | <b>77.74</b> | <b>2.77</b> | <b>13.77</b> | <b>0.66</b> | <b>83251.64</b> | <b>70553.81</b> | <b>3.53</b> |  |
| <b>VLE conform<br/>AIM nr.1-<br/>BH/04.05.2017<br/>revizuita la<br/>data de<br/>16.07.2021</b> | <b>100</b>  | <b>100</b>   | <b>35</b>   |              | <b>5</b>    |                 |                 |             |  |

Responsabil de Mediu,  
ing. Grosu Eugenia Ioana