

# Mesačný protokol emisných hodnôt za mesiac 10/2025

Prevádzkovateľ:

Tepláreň Považská Bystrica

Zdroj:

GTG turbína

Meracie miesto:

Paroplyn

Celkový čas prevádzky systému:

12deň 9hod 32min

ID oprávnených osôb:

operator

Kód:

0725

Tlačené dňa:

31.10.2025

Strana :

1/5

| Veličina      | O2    | ObPr               | CO <sub>r</sub>     |        | CO <sub>2</sub> r  |           | Pozn. |
|---------------|-------|--------------------|---------------------|--------|--------------------|-----------|-------|
| Jednotka      | %     | Nm <sup>3</sup> /s | mg/m <sup>3</sup> N | kg/deň | g/m <sup>3</sup> N | kg/deň    |       |
| EL Zemný plyn |       |                    | 100.00              |        |                    |           |       |
| l(%)          |       |                    | 10                  |        | 10                 |           |       |
| Dátum         | PDH   | PDH                | PDH                 | MZLd   | PDH                | MZLd      |       |
| 01.10.2025    | -     | -                  | -                   | 87.84  | -                  | 336081.13 |       |
| 02.10.2025    | 15.04 | 79.46              | 5.86                | 129.24 | 61.82              | 331431.71 |       |
| 03.10.2025    | 14.95 | 78.53              | 4.56                | 91.12  | 62.82              | 340239.32 |       |
| 04.10.2025    | 15.06 | 86.23              | 11.28               | 95.08  | 62.80              | 422391.79 |       |
| 05.10.2025    | 14.95 | 86.77              | 10.11               | 100.71 | 63.17              | 368225.65 |       |
| 06.10.2025    | 15.00 | 85.88              | 9.41                | 90.62  | 63.25              | 389033.48 |       |
| 07.10.2025    | 15.02 | 82.75              | 11.92               | 91.05  | 63.41              | 333015.20 |       |
| 08.10.2025    | -     | -                  | -                   | 179.19 | -                  | 311850.60 |       |
| 09.10.2025    | 15.10 | 83.31              | 12.86               | 132.38 | 63.25              | 327962.87 |       |
| 10.10.2025    | 15.12 | 82.20              | 14.16               | 105.99 | 63.33              | 363905.35 |       |
| 11.10.2025    | 15.14 | 81.70              | 16.57               | 146.45 | 63.13              | 313214.44 |       |
| 12.10.2025    | -     | -                  | -                   | 127.00 | -                  | 310849.21 |       |
| 13.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 14.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 15.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 16.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 17.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 18.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 19.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 20.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 21.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 22.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 23.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 24.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 25.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 26.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 27.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 28.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 29.10.2025    | -     | -                  | -                   | -      | -                  | -         |       |
| 30.10.2025    | 15.20 | 27.47              | 23.11               | 25.08  | 62.94              | 40604.23  |       |
| 31.10.2025    | -     | -                  | -                   | 4.62   | -                  | 9099.07   |       |
| PMH           | 15.05 | 80.44              | 11.87               |        | 62.99              |           |       |

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Paroplyn

Celkový čas prevádzky systému:

12deň 9hod 32min

ID oprávnených osôb:

operator

Kód:

0725

Tlačené dňa:

31.10.2025

Strana :

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| Veličina                         | O2    | ObPr               | CO <sub>r</sub>     | CO <sub>2r</sub>   | Pozn. |
|----------------------------------|-------|--------------------|---------------------|--------------------|-------|
| Jednotka                         | %     | Nm <sup>3</sup> /s | mg/m <sup>3</sup> N | g/m <sup>3</sup> N |       |
| EL Zemný plyn                    | -     | -                  | 100.00              |                    |       |
| I(%)                             | -     | -                  | 10                  | 10                 |       |
| PMH                              | 15.05 | 80.44              | 11.87               | 62.99              |       |
| EL (PMH)                         |       |                    | 100.00              | -                  |       |
| MZLm v t                         | -     | -                  | 1.406               | 4197.904           |       |
| MZLm <EL v t/mesiac              | -     | -                  | 1.406               | 4197.904           |       |
| MZLm >EL v t/mesiac              | -     | -                  | 0.000               | 0.000              |       |
| n PHH < 2*EL+I                   |       |                    | 37/100.00%          | 37/100.00%         |       |
| n PHH > 2*EL+I                   |       |                    | 0/0.00%             | 0/0.00%            |       |
| n platných PHH                   | 37    | 37                 | 37                  | 37                 |       |
| n neplatných PHH                 | 0     | 0                  | 0                   | 0                  |       |
| n nahradených PHH                | 0     | 0                  | 0                   | 0                  |       |
| n PDH < 1.1*EL <sub>pdh</sub> +I |       |                    | 10/100.00%          | 10/100.00%         |       |
| n PDH > 1.1*EL <sub>pdh</sub> +I |       |                    | 0/0.00%             | 0/0.00%            |       |
| n platných PDH                   | 10    | 10                 | 10                  | 10                 |       |
| n neplatných PDH                 | 0     | 0                  | 0                   | 0                  |       |
| podiel F PHH pri UP              | 0.00% | 0.00%              | 0.00%               | 0.00%              |       |
| Min PHH                          | 14.84 | 10.01              | 4.56                | 61.82              |       |
| Max PHH                          | 15.25 | 90.23              | 27.38               | 63.52              |       |
| Min PDH                          | 14.95 | 27.47              | 4.56                | 61.82              |       |
| Max PDH                          | 15.20 | 86.77              | 23.11               | 63.41              |       |

## Vysvetlivky:

PMH < EL

PHH - priemerná hodinová hodnota

F - neplatná

PDH - priemerná denná hodnota

I - Interval spoľahlivosti

G - PDH > 1.1\*EL<sub>pdh</sub>+I

PMH - priemerná mesačná hodnota

MZLd - Množstvo ZL za deň v kg

A - n (PHH > 2\*EL+I) > 0

EL - Emisný limit

MZLm - Množstvo ZL za mesiac v tonách

Q - PMH > EL<sub>pmh</sub>+I

EL<sub>pdh</sub> - Emisný limit pre PDH

EL<sub>pmh</sub> - Emisný limit pre PMH

Verzia programu: 3.079\_RSx 12-05-2022.std

29.04.24

Verzia protokolu: 19.0.1.6

# Mesačný protokol emisných hodnôt za mesiac 10/2025

Prevádzkovateľ: Tepláreň Považská Bystrica Zdroj: GTG turbína  
 Meracie miesto: Paroplyn  
 Celkový čas prevádzky systému: 12deň 9hod 32min  
 ID oprávnených osôb: operator  
 Tlačené dňa: 31.10.2025 Kód: 0725  
 Strana : 3/5

| Veličina      | NO <sub>x</sub>     |        | Vykon | Pozn. |
|---------------|---------------------|--------|-------|-------|
| Jednotka      | mg/m <sup>3</sup> N | kg/deň | MW    |       |
| EL Zemný plyn | 50.00               |        |       |       |
| l(%)          | 20                  |        |       |       |
| Dátum         | PDH                 | MZLd   | PDH   |       |
| 01.10.2025    | -                   | 454.78 | -     |       |
| 02.10.2025    | 57.06               | 440.13 | 36.27 |       |
| 03.10.2025    | 55.79               | 450.42 | 35.96 |       |
| 04.10.2025    | 56.93               | 412.59 | 41.50 |       |
| 05.10.2025    | 42.27               | 364.47 | 42.53 |       |
| 06.10.2025    | 43.39               | 351.90 | 41.49 |       |
| 07.10.2025    | 41.17               | 350.91 | 38.27 |       |
| 08.10.2025    | -                   | 324.14 | -     |       |
| 09.10.2025    | 38.18               | 312.80 | 38.38 |       |
| 10.10.2025    | 35.36               | 358.93 | 37.83 |       |
| 11.10.2025    | 31.32               | 283.84 | 37.39 |       |
| 12.10.2025    | -                   | 295.47 | -     |       |
| 13.10.2025    | -                   | -      | -     |       |
| 14.10.2025    | -                   | -      | -     |       |
| 15.10.2025    | -                   | -      | -     |       |
| 16.10.2025    | -                   | -      | -     |       |
| 17.10.2025    | -                   | -      | -     |       |
| 18.10.2025    | -                   | -      | -     |       |
| 19.10.2025    | -                   | -      | -     |       |
| 20.10.2025    | -                   | -      | -     |       |
| 21.10.2025    | -                   | -      | -     |       |
| 22.10.2025    | -                   | -      | -     |       |
| 23.10.2025    | -                   | -      | -     |       |
| 24.10.2025    | -                   | -      | -     |       |
| 25.10.2025    | -                   | -      | -     |       |
| 26.10.2025    | -                   | -      | -     |       |
| 27.10.2025    | -                   | -      | -     |       |
| 28.10.2025    | -                   | -      | -     |       |
| 29.10.2025    | -                   | -      | -     |       |
| 30.10.2025    | 44.99               | 46.95  | 39.25 |       |
| 31.10.2025    | -                   | 14.22  | -     |       |
| PMH           | 48.41               |        | 40.56 |       |

# Mesačný protokol emisných hodnôt za mesiac 10/2025

Prevádzkovateľ:

Tepláreň Považská Bystrica

Zdroj:

GTG turbína

Meracie miesto:

Paroplyn

Celkový čas prevádzky systému:

12deň 9hod 32min

ID oprávnených osôb:

operator

Kód:

0725

Tlačené dňa:

31.10.2025

Strana :

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| Veličina                         | NO <sub>x</sub> r   | Vykon | Pozn. |
|----------------------------------|---------------------|-------|-------|
| Jednotka                         | mg/m <sup>3</sup> N | MW    |       |
| EL Zemný plyn                    | 50.00               | -     |       |
| I(%)                             | 20                  | -     |       |
| PMH                              | 48.41               | 40.56 |       |
| EL (PMH)                         | 50.00               |       |       |
| MZLm v t                         | 4.462               | -     |       |
| MZLm <EL v t/mesiac              | 4.462               | -     |       |
| MZLm >EL v t/mesiac              | 0.000               | -     |       |
| n PHH < 2*EL+I                   | 37/100.00%          |       |       |
| n PHH > 2*EL+I                   | 0/0.00%             |       |       |
| n platných PHH                   | 37                  | 37    |       |
| n neplatných PHH                 | 0                   | 0     |       |
| n nahradených PHH                | 0                   | 0     |       |
| n PDH < 1.1*EL <sub>pdh</sub> +I | 10/100.00%          |       |       |
| n PDH > 1.1*EL <sub>pdh</sub> +I | 0/0.00%             |       |       |
| n platných PDH                   | 10                  | 10    |       |
| n neplatných PDH                 | 0                   | 0     |       |
| podiel F PHH pri UP              | 0.00%               | 0.00% |       |
| Min PHH                          | 31.32               | 35.06 |       |
| Max PHH                          | 76.41               | 47.90 |       |
| Min PDH                          | 31.32               | 35.96 |       |
| Max PDH                          | 57.06               | 42.53 |       |

## Vysvetlivky:

PMH < EL

PHH - priemerná hodinová hodnota

F - neplatná

PDH - priemerná denná hodnota

I - Interval spoľahlivosti

G - PDH > 1.1\*EL<sub>pdh</sub>+I

PMH - priemerná mesačná hodnota

MZLd - Množstvo ZL za deň v kg

A - n (PHH > 2\*EL+I) > 0

EL - Emisný limit

MZLm - Množstvo ZL za mesiac v tonách

Q - PMH > EL<sub>pmh</sub>+I

EL<sub>pdh</sub> - Emisný limit pre PDH

EL<sub>pmh</sub> - Emisný limit pre PMH

Verzia programu: 3.079\_RSx 12-05-2022.std

29.04.24

Verzia protokolu: 19.0.1.6

# Protokol o prevádzke systému za mesiac 10/2025

Prevádzkovateľ:

Tepláreň Považská Bystrica

Zdroj:

GTG turbína

Meracie miesto:

Paroplyn

Celkový čas prevádzky systému:

12deň 9hod 32min

ID oprávnených osôb:

operator

Kód:

0725

Tlačené dňa:

31.10.2025

Strana :

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| Dátum         | Stavy systému [hod:min] |              |              |              |               |              |              |              |              |              |
|---------------|-------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
|               | OST                     | NAB          | OKA          | UP           | 70%           | MAP          | VYP          | KPO          | FS           | INY          |
| 01.10.2025    | 00:00                   | 00:00        | 00:00        | 00:00        | 24:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 02.10.2025    | 00:00                   | 00:00        | 00:00        | 01:00        | 23:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 03.10.2025    | 00:00                   | 00:00        | 00:00        | 01:00        | 23:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 04.10.2025    | 00:00                   | 00:00        | 00:00        | 15:00        | 09:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 05.10.2025    | 00:00                   | 00:00        | 00:00        | 04:00        | 20:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 06.10.2025    | 00:00                   | 00:00        | 00:00        | 07:00        | 17:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 07.10.2025    | 00:00                   | 00:00        | 00:00        | 01:00        | 23:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 08.10.2025    | 00:00                   | 00:00        | 00:00        | 00:00        | 24:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 09.10.2025    | 00:00                   | 00:00        | 00:00        | 01:00        | 23:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 10.10.2025    | 00:00                   | 00:00        | 00:00        | 03:00        | 21:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 11.10.2025    | 00:00                   | 00:00        | 00:00        | 01:00        | 23:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 12.10.2025    | 00:00                   | 00:00        | 00:00        | 00:00        | 24:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 13.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 14.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 15.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 16.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 17.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 18.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 19.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 20.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 21.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 22.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 23.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 24.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 25.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 26.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 27.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 28.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 29.10.2025    | 24:00                   | 00:00        | 00:00        | 00:00        | 00:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 30.10.2025    | 17:00                   | 01:00        | 00:00        | 03:00        | 03:00         | 00:00        | 00:00        | 00:00        | 00:00        | 00:00        |
| 31.10.2025    | 00:00                   | 00:00        | 00:00        | 00:00        | 01:00         | 00:00        | 23:00        | 00:00        | 00:00        | 00:00        |
| <b>Celkom</b> | <b>425:00</b>           | <b>01:00</b> | <b>00:00</b> | <b>37:00</b> | <b>258:00</b> | <b>00:00</b> | <b>23:00</b> | <b>00:00</b> | <b>00:00</b> | <b>00:00</b> |

## Vysvetlivky:

OST - Odstavené

NAB - Nábeh

OKA - Odstávka

UP - Ustálená

70% - do 70% výkonu

MAP - Nastavovanie

KPO - Kontrola

FS - Funkčná skúška

VYP - Výpadok

INY - Iný stav

Verzia programu: 3.079\_RSx 12-05-2022.std  
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