

**IZVEŠTAJ O SASTAVU GASA NA PPS Horgoš (uvoz) za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,73500                             | 3,72020    | 1,19256      | 0,18019        | 0,17540        | 0,03060         | 0,02175         | 0,00000          | 0,02991       | 0,59202    | 0,32236        | 11,592653            | 15,00            | 0,7723          | 35.709                     |
| 08.09.26 | 93,76600                             | 3,69137    | 1,19206      | 0,17982        | 0,17458        | 0,03034         | 0,02150         | 0,00000          | 0,02812       | 0,59525    | 0,32100        | 11,588650            | 15,00            | 0,7720          | 35.696                     |

**IZVEŠTAJ O SASTAVU GASA NA RGE izlaz za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 91,17390                             | 4,12867    | 0,55584      | 0,02138        | 0,02936        | 0,01065         | 0,01016         | 0,00000          | 0,04390       | 3,43993    | 0,58619        | 11,096317            | 14,29            | 0,7792          | 34.167                     |
| 08.09.26 | 90,77760                             | 4,22701    | 0,57862      | 0,02120        | 0,02893        | 0,01025         | 0,00996         | 0,00000          | 0,04477       | 3,51819    | 0,78349        | 11,077958            | 14,24            | 0,7830          | 34.112                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Novi Sad za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,83247                             | 3,69568    | 1,17895      | 0,18192        | 0,17795        | 0,02906         | 0,02147         | 0,00000          | 0,01509       | 0,56647    | 0,30098        | 11,587089            | 15,00            | 0,7711          | 35.690                     |
| 08.09.26 | 93,84731                             | 3,69002    | 1,17345      | 0,18095        | 0,17642        | 0,02860         | 0,02121         | 0,00000          | 0,01480       | 0,56845    | 0,29876        | 11,584722            | 15,00            | 0,7709          | 35.682                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS Batajnica za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,39500                             | 4,08233    | 1,19436      | 0,18065        | 0,17611        | 0,03129         | 0,02263         | 0,00000          | 0,01667       | 0,57083    | 0,33017        | 11,619472            | 15,02            | 0,7742          | 35.794                     |
| 08.09.26 | 93,53980                             | 3,94882    | 1,18740      | 0,17966        | 0,17475        | 0,03104         | 0,02239         | 0,00000          | 0,01633       | 0,57232    | 0,32749        | 11,606336            | 15,01            | 0,7731          | 35.752                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Kikinda - MSK za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 94,14110                             | 3,22765    | 1,00955      | 0,15145        | 0,14363        | 0,02573         | 0,01794         | 0,00000          | 0,01323       | 0,79812    | 0,47158        | 11,455906            | 14,86            | 0,7679          | 35.277                     |
| 08.09.26 | 94,22100                             | 3,23807    | 1,03344      | 0,15618        | 0,14893        | 0,02666         | 0,01876         | 0,00000          | 0,01294       | 0,72775    | 0,41621        | 11,477600            | 14,90            | 0,7674          | 35.345                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zrenjanin za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,75400                             | 3,71836    | 1,19196      | 0,17987        | 0,17969        | 0,03059         | 0,02159         | 0,00000          | 0,02782       | 0,56762    | 0,32845        | 11,594389            | 15,00            | 0,7722          | 35.714                     |
| 08.09.26 | 93,76060                             | 3,71654    | 1,18916      | 0,17893        | 0,17816        | 0,03015         | 0,02119         | 0,00000          | 0,02671       | 0,57164    | 0,32692        | 11,592092            | 15,00            | 0,7721          | 35.707                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zlatica za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 92,87680                             | 3,77464    | 0,94839      | 0,12515        | 0,13336        | 0,02687         | 0,02083         | 0,00000          | 0,04642       | 1,63473    | 0,41282        | 11,412967            | 14,74            | 0,7749          | 35.151                     |
| 08.09.26 | 92,64130                             | 3,86311    | 0,97141      | 0,12641        | 0,13424        | 0,02652         | 0,02052         | 0,00000          | 0,04612       | 1,66180    | 0,50856        | 11,410822            | 14,72            | 0,7771          | 35.145                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Neimar II za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,75400                             | 3,71836    | 1,19196      | 0,17987        | 0,17969        | 0,03059         | 0,02159         | 0,00000          | 0,02782       | 0,56762    | 0,32845        | 11,594389            | 15,00            | 0,7722          | 35.714                     |
| 08.09.26 | 93,76060                             | 3,71654    | 1,18916      | 0,17893        | 0,17816        | 0,03015         | 0,02119         | 0,00000          | 0,02671       | 0,57164    | 0,32692        | 11,592092            | 15,00            | 0,7721          | 35.707                     |



**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Batajnica za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,75930                             | 3,69864    | 1,17856      | 0,17854        | 0,17488        | 0,03075         | 0,02150         | 0,00238          | 0,01557       | 0,61525    | 0,32464        | 11,579219            | 14,99            | 0,7716          | 35.666                     |
| 08.09.26 | 93,74170                             | 3,71508    | 1,18219      | 0,17845        | 0,17432        | 0,03050         | 0,02127         | 0,00237          | 0,01531       | 0,61390    | 0,32494        | 11,580875            | 14,99            | 0,7717          | 35.671                     |

**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Kovin za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,75930                             | 3,69864    | 1,17856      | 0,17854        | 0,17488        | 0,03075         | 0,02150         | 0,00238          | 0,01557       | 0,61525    | 0,32464        | 11,579219            | 14,99            | 0,7716          | 35.666                     |
| 08.09.26 | 93,74170                             | 3,71508    | 1,18219      | 0,17845        | 0,17432        | 0,03050         | 0,02127         | 0,00237          | 0,01531       | 0,61390    | 0,32494        | 11,580875            | 14,99            | 0,7717          | 35.671                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS HIP za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 92,93070                             | 3,71972    | 0,91929      | 0,11519        | 0,11579        | 0,02317         | 0,01725         | 0,00044          | 0,02413       | 1,62773    | 0,50654        | 11,374475            | 14,70            | 0,7738          | 35.029                     |
| 08.09.26 | 92,81400                             | 3,78470    | 0,93265      | 0,11677        | 0,11692        | 0,02319         | 0,01730         | 0,00000          | 0,02432       | 1,64214    | 0,52761        | 11,378822            | 14,70            | 0,7748          | 35.043                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH Banatski Dvor za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 96,35416                             | 1,07281    | 1,23418      | 0,18375        | 0,18235        | 0,03273         | 0,02196         | 0,00000          | 0,02059       | 0,58600    | 0,31152        | 11,378350            | 14,88            | 0,7559          | 35.026                     |
| 08.09.26 | 96,39024                             | 1,04371    | 1,22855      | 0,18243        | 0,18063        | 0,03241         | 0,02175         | 0,00001          | 0,02000       | 0,59073    | 0,30957        | 11,373460            | 14,88            | 0,7556          | 35.010                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS ZUTI KANAL za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 91,07598                             | 1,65820    | 0,24210      | 0,04088        | 0,02374        | 0,01024         | 0,00230         | 0,00257          | 0,01100       | 4,09332    | 2,83966        | 10,502306            | 13,43            | 0,7904          | 32.310                     |
| 08.09.26 | 90,92650                             | 1,63335    | 0,23744      | 0,03984        | 0,02328        | 0,00980         | 0,00215         | 0,00255          | 0,01086       | 3,99204    | 3,12219        | 10,478883            | 13,38            | 0,7931          | 32.238                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC GOSPOĐINCI - RGE za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,73510                             | 3,72032    | 1,19240      | 0,18017        | 0,17526        | 0,03061         | 0,02174         | 0,00000          | 0,02975       | 0,59248    | 0,32210        | 11,592494            | 15,00            | 0,7723          | 35.708                     |
| 08.09.26 | 93,76630                             | 3,68954    | 1,19230      | 0,17992        | 0,17465        | 0,03033         | 0,02149         | 0,00000          | 0,02794       | 0,59655    | 0,32094        | 11,588342            | 15,00            | 0,7720          | 35.695                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC ELEMIR-BEGEJCI za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 98,26050                             | 0,16007    | 0,07225      | 0,02777        | 0,01889        | 0,00991         | 0,00516         | 0,00000          | 0,02778       | 0,85459    | 0,56310        | 10,962319            | 14,56            | 0,7332          | 33.709                     |
| 08.09.26 | 98,24010                             | 0,16254    | 0,07605      | 0,02845        | 0,02079        | 0,01032         | 0,00563         | 0,00000          | 0,02779       | 0,86247    | 0,56589        | 10,962911            | 14,56            | 0,7334          | 33.711                     |

**IZVEŠTAJ O SASTAVU GASA NA PANČEVO-ELEMIR za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 92,89780                             | 3,73986    | 0,93157      | 0,11718        | 0,11825        | 0,02372         | 0,01767         | 0,00041          | 0,02531       | 1,62180    | 0,50647        | 11,380847            | 14,71            | 0,7742          | 35.049                     |
| 08.09.26 | 92,78000                             | 3,80224    | 0,94371      | 0,11865        | 0,11939        | 0,02372         | 0,01776         | 0,00047          | 0,02584       | 1,63719    | 0,53106        | 11,384619            | 14,70            | 0,7752          | 35.062                     |



**IZVEŠTAJ O SASTAVU GASA NA PGH Rafinerija nafte Pančevo za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                   |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|-------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen.<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                   |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,38842                             | 3,69079    | 1,07747      | 0,15368        | 0,15113        | 0,02749         | 0,02044         | 0,00156           | 0,01980       | 1,07721    | 0,39202        | 11,491247            | 14,86            | 0,7727          | 35.392                     |
| 08.09.26 | 93,35577                             | 3,71993    | 1,08421      | 0,15472        | 0,15180        | 0,02741         | 0,02034         | 0,00157           | 0,01922       | 1,06812    | 0,39693        | 11,495378            | 14,87            | 0,7730          | 35.405                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH POJATE za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,79104                             | 3,70230    | 1,18482      | 0,17869        | 0,17541        | 0,03128         | 0,02384         | 0,00186          | 0,01943       | 0,56373    | 0,32758        | 11,588706            | 15,00            | 0,7717          | 35.696                     |
| 08.09.26 | 93,79162                             | 3,70286    | 1,18496      | 0,17842        | 0,17507        | 0,03107         | 0,02356         | 0,00183          | 0,01944       | 0,56346    | 0,32775        | 11,588475            | 15,00            | 0,7717          | 35.695                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH PPS ZVORNIK za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,72280                             | 3,76413    | 1,19687      | 0,17629        | 0,17570        | 0,03272         | 0,02305         | 0,00085          | 0,01930       | 0,55732    | 0,33093        | 11,593600            | 15,00            | 0,7721          | 35.711                     |
| 08.09.26 | 93,61030                             | 3,83626    | 1,22820      | 0,18109        | 0,17839        | 0,03219         | 0,02381         | 0,00086          | 0,02049       | 0,55449    | 0,33392        | 11,607300            | 15,01            | 0,7732          | 35.755                     |

**IZVEŠTAJ O SASTAVU GASA NA GMS 3 PANČEVO za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,75559                             | 3,72634    | 1,18734      | 0,18829        | 0,18348        | 0,03107         | 0,02220         | 0,00926          | 0,01583       | 0,57312    | 0,30749        | 11,595819            | 15,01            | 0,7720          |                            |
| 08.09.26 | 93,74813                             | 3,73407    | 1,18798      | 0,18807        | 0,18288        | 0,03086         | 0,02193         | 0,00934          | 0,01577       | 0,57110    | 0,30987        | 11,596544            | 15,01            | 0,7721          |                            |

**IZVEŠTAJ O SASTAVU GASA NA GMS 4 GOSPOĐINCI za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,77310                             | 3,71326    | 1,18978      | 0,18923        | 0,18548        | 0,03159         | 0,02250         | 0,00102          | 0,01650       | 0,57397    | 0,30356        | 11,594216            | 15,01            | 0,7718          |                            |

**IZVEŠTAJ O SASTAVU GASA NA GMS 2 PARAĆIN za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,79062                             | 3,68769    | 1,17626      | 0,18741        | 0,18084        | 0,03104         | 0,02206         | 0,00011          | 0,02050       | 0,61799    | 0,28550        | 11,586689            | 15,00            | 0,7715          |                            |
| 08.09.26 | 93,75312                             | 3,71772    | 1,18247      | 0,18910        | 0,18268        | 0,03125         | 0,02185         | 0,00011          | 0,01919       | 0,61422    | 0,28829        | 11,592704            | 15,00            | 0,7720          |                            |

**IZVEŠTAJ O SASTAVU GASA NA PGH TRUPALE za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 94,28120                             | 3,43041    | 1,08596      | 0,16115        | 0,15976        | 0,02705         | 0,01843         | 0,00062          | 0,01451       | 0,54532    | 0,27562        | 11,543108            | 14,99            | 0,7669          | 35.550                     |
| 08.09.26 | 94,27023                             | 3,44198    | 1,08788      | 0,16138        | 0,15951        | 0,02674         | 0,01777         | 0,00066          | 0,01416       | 0,53716    | 0,28256        | 11,544064            | 14,99            | 0,7670          | 35.553                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH KRUŠEVAC za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                  |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 93,67200                             | 3,79867    | 1,20456      | 0,18312        | 0,18502        | 0,03181         | 0,02345         | 0,00000          | 0,01197       | 0,56246    | 0,32695        | 11,599736            | 15,01            | 0,7725          | 35.730                     |
| 08.09.26 | 93,67150                             | 3,80784    | 1,20274      | 0,18152        | 0,18242        | 0,03090         | 0,02269         | 0,00000          | 0,01159       | 0,56178    | 0,32697        | 11,598494            | 15,01            | 0,7724          | 35.727                     |



**IZVEŠTAJ O SASTAVU GASA NA GMS KALOTINA za period od 07.09.2026. do 08.09.2026.**

| Datum    | Sastav gasa u molekulskim procentima |            |              |                |                |                 |                 |                   |               |            |                | Gornja 25°C/0°C      |                  | 0°C/1.01325bar  | 15°C/15°C                  |
|----------|--------------------------------------|------------|--------------|----------------|----------------|-----------------|-----------------|-------------------|---------------|------------|----------------|----------------------|------------------|-----------------|----------------------------|
|          | Metan<br>C1                          | Etan<br>C2 | Propan<br>C3 | I-butan<br>IC4 | N-butan<br>NC4 | I-pentan<br>IC5 | N-pentan<br>NC5 | Neo-pen.<br>NeoC5 | Heksan<br>C6+ | Azot<br>N2 | Ug.dio.<br>CO2 | Toplotna<br>vrednost | Vobeov<br>indeks | Gustina<br>gasa | Donja toplotna<br>vrednost |
|          |                                      |            |              |                |                |                 |                 |                   |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 07.09.26 | 94,28462                             | 3,33952    | 1,07453      | 0,16431        | 0,16403        | 0,02643         | 0,01813         | 0,00000           | 0,01172       | 0,60851    | 0,30821        | 11,522500            | 14,96            | 0,7669          |                            |
| 08.09.26 | 94,19423                             | 3,40484    | 1,09508      | 0,16399        | 0,16214        | 0,02674         | 0,01886         | 0,00000           | 0,01162       | 0,60670    | 0,31581        | 11,530501            | 14,96            | 0,7677          |                            |

Datum izdavanja izveštaja  
U Novom Sadu  
09.09.2026.

Saglasan:  
Rukovodilac Laboratorije  
za gasnu tehniku

Vladimir Veljkovi}, dipl.ing.tehn.