

**IZVEŠTAJ O SASTAVU GASA NA PPS Horgoš (uvoz) za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,03500                             | 1,47521    | 0,34585      | 0,07334        | 0,04645        | 0,01580         | 0,00672         | 0,00000          | 0,04342       | 2,09145    | 1,86681        | 10,864831            | 14,08            | 0,7700          | 33.429                     |
| 12.05.26  | 94,01030                             | 1,55143    | 0,37012      | 0,07658        | 0,05135        | 0,01689         | 0,00786         | 0,00000          | 0,04890       | 2,04613    | 1,82045        | 10,890697            | 14,11            | 0,7704          | 33.510                     |

**IZVEŠTAJ O SASTAVU GASA NA RGE izlaz za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 89,50400                             | 4,13200    | 0,66500      | 0,00000        | 0,00000        | 0,00000         | 0,00000         | 0,00000          | 0,01500       | 3,83300    | 1,85100        | 10,898686            | 13,89            | 0,7961          | 33.557                     |
| 12.05.26  | 90,51800                             | 3,92100    | 0,58300      | 0,00000        | 0,00000        | 0,00000         | 0,00000         | 0,00000          | 0,01900       | 3,94500    | 1,01400        | 10,949128            | 14,06            | 0,7840          | 33.709                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Novi Sad za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,19582                             | 3,52815    | 1,07322      | 0,16167        | 0,15061        | 0,02394         | 0,01670         | 0,00000          | 0,01106       | 0,54917    | 0,28967        | 11,541653            | 14,98            | 0,7671          | 35.545                     |
| 12.05.26  | 94,16982                             | 3,54626    | 1,07810      | 0,16168        | 0,15177        | 0,02436         | 0,01714         | 0,00000          | 0,01141       | 0,54840    | 0,29101        | 11,544653            | 14,98            | 0,7674          | 35.555                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS Batajnica za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,04070                             | 3,64317    | 1,08091      | 0,15966        | 0,14774        | 0,02488         | 0,01707         | 0,00000          | 0,01156       | 0,55864    | 0,31563        | 11,548114            | 14,98            | 0,7683          | 35.566                     |
| 12.05.26  | 93,95800                             | 3,70090    | 1,09582      | 0,16187        | 0,15118        | 0,02585         | 0,01792         | 0,00000          | 0,01217       | 0,55671    | 0,31962        | 11,557508            | 14,99            | 0,7691          | 35.596                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Kikinda - MSK za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,41950                             | 3,32179    | 1,02552      | 0,15276        | 0,13889        | 0,02444         | 0,01685         | 0,00000          | 0,01109       | 0,59039    | 0,29875        | 11,505936            | 14,96            | 0,7652          | 35.432                     |
| 12.05.26  | 94,40130                             | 3,36414    | 1,01415      | 0,15227        | 0,14227        | 0,02491         | 0,01732         | 0,00000          | 0,01281       | 0,57592    | 0,29493        | 11,511464            | 14,96            | 0,7653          | 35.449                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zrenjanin za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,12570                             | 3,55617    | 1,08409      | 0,15931        | 0,15074        | 0,02456         | 0,01685         | 0,00000          | 0,01605       | 0,54953    | 0,31706        | 11,544781            | 14,98            | 0,7680          | 35.555                     |
| 12.05.26  | 94,07210                             | 3,59084    | 1,09469      | 0,16058        | 0,15364        | 0,02527         | 0,01752         | 0,00000          | 0,01738       | 0,54779    | 0,32013        | 11,551406            | 14,98            | 0,7685          | 35.577                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zlatica za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 92,90250                             | 3,47432    | 0,83257      | 0,08798        | 0,08240        | 0,01465         | 0,00999         | 0,00000          | 0,02090       | 1,82793    | 0,74683        | 11,268861            | 14,57            | 0,7736          | 34.698                     |
| 12.05.26  | 92,74400                             | 3,47667    | 0,84394      | 0,09093        | 0,08628        | 0,01549         | 0,01068         | 0,00000          | 0,02074       | 1,82218    | 0,88907        | 11,258017            | 14,54            | 0,7756          | 34.665                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Neimar II za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,12570                             | 3,55617    | 1,08409      | 0,15931        | 0,15074        | 0,02456         | 0,01685         | 0,00000          | 0,01605       | 0,54953    | 0,31706        | 11,544781            | 14,98            | 0,7680          | 35.555                     |
| 12.05.26  | 94,07210                             | 3,59084    | 1,09469      | 0,16058        | 0,15364        | 0,02527         | 0,01752         | 0,00000          | 0,01738       | 0,54779    | 0,32013        | 11,551406            | 14,98            | 0,7685          | 35.577                     |

**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Batajnica za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,09540                             | 3,55495    | 1,08086      | 0,15886        | 0,14862        | 0,02506         | 0,01715         | 0,00208          | 0,01044       | 0,59011    | 0,31649        | 11,537392            | 14,97            | 0,7679          | 35.532                     |
| 12.05.26  | 94,03500                             | 3,58378    | 1,09876      | 0,16235        | 0,15368        | 0,02607         | 0,01797         | 0,00215          | 0,01102       | 0,59166    | 0,31760        | 11,545517            | 14,97            | 0,7686          | 35.558                     |

**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Kovin za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,09540                             | 3,55495    | 1,08086      | 0,15886        | 0,14862        | 0,02506         | 0,01715         | 0,00208          | 0,01044       | 0,59011    | 0,31649        | 11,537392            | 14,97            | 0,7679          | 35.532                     |
| 12.05.26  | 94,03500                             | 3,58378    | 1,09876      | 0,16235        | 0,15368        | 0,02607         | 0,01797         | 0,00215          | 0,01102       | 0,59166    | 0,31760        | 11,545517            | 14,97            | 0,7686          | 35.558                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS HIP za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 92,92870                             | 3,48340    | 0,84455      | 0,08653        | 0,07895        | 0,01421         | 0,00967         | 0,00012          | 0,01355       | 1,81318    | 0,72717        | 11,270564            | 14,58            | 0,7731          | 34.703                     |
| 12.05.26  | 92,83980                             | 3,46372    | 0,83586      | 0,09021        | 0,08394        | 0,01499         | 0,01026         | 0,00029          | 0,01347       | 1,78740    | 0,86012        | 11,258294            | 14,55            | 0,7746          | 34.665                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH Banatski Dvor za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,61776                             | 3,05746    | 1,09856      | 0,15842        | 0,14968        | 0,02623         | 0,01806         | 0,00000          | 0,01461       | 0,56148    | 0,29778        | 11,505840            | 14,96            | 0,7649          | 35.431                     |
| 12.05.26  | 94,62608                             | 3,00585    | 1,12628      | 0,16346        | 0,15581        | 0,02687         | 0,01836         | 0,00000          | 0,01392       | 0,55892    | 0,30444        | 11,508420            | 14,96            | 0,7652          | 35.440                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS ZUTI KANAL za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 91,73520                             | 1,63480    | 0,23450      | 0,03640        | 0,01910        | 0,00784         | 0,00106         | 0,00054          | 0,00700       | 3,84150    | 2,48200        | 10,560478            | 13,56            | 0,7838          | 32.488                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC GOSPOĐINCI - RGE za period od 11.05.2026. do 12.05.2026.**

| 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>gasu | Donja toplotna<br>vrednost |
|           |                                      |            |              |                |                |                 |                 |                  |               |            |                | kWh/m3               | kWh/m3           | kg/m3           | kJ/m3                      |
| 11.05.26. | 94,16180                             | 3,48656    | 1,08929      | 0,16030        | 0,14835        | 0,02485         | 0,01726         | 0,00000          | 0,01788       | 0,58101    | 0,31267        | 11,537522            | 14,97            | 0,7677          | 35.533                     |
| 12.05.26  | 94,01270                             | 3,60781    | 1,10323      | 0,16237        | 0,15197        | 0,02543         | 0,01784         | 0,00000          | 0,01989       | 0,58287    | 0,31593        | 11,552186            | 14,98            | 0,7689          | 35.579                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC ELEMIR-BEGEJCI za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 98,28840                             | 0,16087    | 0,07223      | 0,02743        | 0,01714        | 0,00950         | 0,00438         | 0,00000          | 0,02060       | 0,84230    | 0,55721        | 10,960147            | 14,56            | 0,7328          | 33.701                     |
| 12.05.26  | 98,30170                             | 0,15641    | 0,07107      | 0,02724        | 0,01671        | 0,00966         | 0,00470         | 0,00000          | 0,02054       | 0,84167    | 0,55032        | 10,960383            | 14,56            | 0,7326          | 33.702                     |

**IZVEŠTAJ O SASTAVU GASA NA PANČEVO-ELEMIR za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 92,91360                             | 3,49101    | 0,85007      | 0,08749        | 0,08028        | 0,01448         | 0,00990         | 0,00004          | 0,01496       | 1,81226    | 0,72591        | 11,273719            | 14,58            | 0,7733          | 34.713                     |
| 12.05.26  | 92,82390                             | 3,46969    | 0,84124      | 0,09118        | 0,08533        | 0,01527         | 0,01047         | 0,00026          | 0,01468       | 1,78604    | 0,86189        | 11,260933            | 14,55            | 0,7748          | 34.674                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH Rafinerija nafte Pančevo za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 93,44805                             | 3,33610    | 0,99699      | 0,11659        | 0,10818        | 0,01845         | 0,01305         | 0,00119          | 0,01259       | 1,40995    | 0,53888        | 11,366206            | 14,72            | 0,7709          | 35.000                     |
| 12.05.26  | 93,42316                             | 3,36722    | 0,99747      | 0,12276        | 0,11519        | 0,01974         | 0,01409         | 0,00126          | 0,01342       | 1,34909    | 0,57659        | 11,375939            | 14,73            | 0,7716          | 35.031                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH POJATE za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,30420                             | 3,35799    | 1,07945      | 0,16080        | 0,15108        | 0,02887         | 0,01931         | 0,00000          | 0,01516       | 0,58534    | 0,29770        | 11,527806            | 14,97            | 0,7668          | 35.502                     |
| 12.05.26  | 94,23090                             | 3,43690    | 1,07261      | 0,16028        | 0,15310        | 0,02661         | 0,01870         | 0,00008          | 0,01511       | 0,58775    | 0,29793        | 11,532431            | 14,97            | 0,7671          | 35.516                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH PPS ZVORNIK za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,09240                             | 3,55416    | 1,11077      | 0,16555        | 0,15341        | 0,02514         | 0,01873         | 0,00076          | 0,01604       | 0,55274    | 0,31033        | 11,550900            | 14,98            | 0,7684          | 35.575                     |
| 12.05.26  | 94,13970                             | 3,51243    | 1,10223      | 0,16509        | 0,15348        | 0,02405         | 0,01606         | 0,00086          | 0,01452       | 0,55658    | 0,31499        | 11,543100            | 14,98            | 0,7680          | 35.550                     |

**IZVEŠTAJ O SASTAVU GASA NA GMS 3 PANČEVO za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,09436                             | 3,57925    | 1,08636      | 0,16811        | 0,15688        | 0,02531         | 0,01755         | 0,00875          | 0,01253       | 0,55004    | 0,30087        | 11,553397            | 14,99            | 0,7683          |                            |
| 12.05.26  | 94,04721                             | 3,59839    | 1,10300      | 0,17126        | 0,16152        | 0,02635         | 0,01834         | 0,00881          | 0,01232       | 0,55254    | 0,30026        | 11,560035            | 14,99            | 0,7689          |                            |

**IZVEŠTAJ O SASTAVU GASA NA GMS 4 GOSPOĐINCI za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,12331                             | 3,56442    | 1,08350      | 0,16805        | 0,15692        | 0,02552         | 0,01746         | 0,00093          | 0,01228       | 0,55372    | 0,29392        | 11,549405            | 14,99            | 0,7680          |                            |
| 12.05.26  | 94,06234                             | 3,59815    | 1,09845      | 0,17031        | 0,16065        | 0,02641         | 0,01824         | 0,00096          | 0,01312       | 0,55450    | 0,29688        | 11,556670            | 14,99            | 0,7686          |                            |

**IZVEŠTAJ O SASTAVU GASA NA PGH TRUPALE za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,30420                             | 3,35799    | 1,07945      | 0,16080        | 0,15108        | 0,02887         | 0,01931         | 0,00000          | 0,01516       | 0,58534    | 0,29770        | 11,527806            | 14,97            | 0,7668          | 35.502                     |
| 12.05.26  | 94,23090                             | 3,43690    | 1,07261      | 0,16028        | 0,15310        | 0,02661         | 0,01870         | 0,00008          | 0,01511       | 0,58775    | 0,29793        | 11,532431            | 14,97            | 0,7671          | 35.516                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH KRUŠEVAC za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 93,94700                             | 3,64171    | 1,13175      | 0,16949        | 0,16430        | 0,02689         | 0,01914         | 0,00000          | 0,01276       | 0,57342    | 0,31358        | 11,563503            | 14,99            | 0,7696          | 35.615                     |
| 12.05.26  | 94,07610                             | 3,56033    | 1,09655      | 0,16369        | 0,15687        | 0,02558         | 0,01780         | 0,00000          | 0,01147       | 0,58194    | 0,30962        | 11,545542            | 14,98            | 0,7683          | 35.558                     |

**IZVEŠTAJ O SASTAVU GASA NA GMS KALOTINA za period od 11.05.2026. do 12.05.2026.**

| 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                      |
| 11.05.26. | 94,16077                             | 3,47463    | 1,11422      | 0,17924        | 0,19155        | 0,04010         | 0,02894         | 0,00000          | 0,02171       | 0,50718    | 0,28165        | 11,577689            | 15,01            | 0,7692          |                            |
| 12.05.26  | 94,07842                             | 3,51862    | 1,15043      | 0,19101        | 0,21330        | 0,04848         | 0,03611         | 0,00000          | 0,02613       | 0,46205    | 0,27547        | 11,608403            | 15,03            | 0,7708          |                            |

U Novom Sadu, 13.05.2026.

LABORATORIJA MiR

Odg. lice: \_\_\_\_\_  
Vladimir Veljkovi}, dipl.ing.tehn.