

**IZVEŠTAJ O SASTAVU GASA NA PPS Horgoš (uvoz) za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,60570                             | 3,81430    | 1,23430      | 0,19570        | 0,18530        | 0,03460         | 0,02230         | 0,00201          | 0,01650       | 0,56780    | 0,32130        | 11,612497            | 15,01            | 0,7734          | 35.771                     |

**IZVEŠTAJ O SASTAVU GASA NA RGE izlaz za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 91,34100                             | 4,10355    | 0,63567      | 0,01947        | 0,02562        | 0,00885         | 0,00716         | 0,00000          | 0,02968       | 3,53457    | 0,29446        | 11,119544            | 14,35            | 0,7762          | 34.239                     |
| 16.07.26 | 90,89530                             | 4,25067    | 0,65164      | 0,02038        | 0,02711        | 0,01006         | 0,00943         | 0,00000          | 0,03896       | 3,68484    | 0,41163        | 11,111000            | 14,30            | 0,7801          | 34.215                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Novi Sad za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,55011                             | 3,89537    | 1,25845      | 0,19483        | 0,18795        | 0,03110         | 0,02245         | 0,00000          | 0,01584       | 0,53545    | 0,30848        | 11,626714            | 15,03            | 0,7738          | 35.816                     |
| 16.07.26 | 93,55739                             | 3,91133    | 1,24220      | 0,18937        | 0,18196        | 0,02991         | 0,02151         | 0,00000          | 0,01545       | 0,53996    | 0,31093        | 11,620847            | 15,02            | 0,7735          | 35.797                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS Batajnica za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,67700                             | 3,77210    | 1,23205      | 0,18460        | 0,17571        | 0,03125         | 0,02177         | 0,00000          | 0,01650       | 0,55165    | 0,33737        | 11,601544            | 15,01            | 0,7727          | 35.736                     |
| 16.07.26 | 93,67320                             | 3,79910    | 1,21932      | 0,18168        | 0,17206        | 0,03038         | 0,02103         | 0,00000          | 0,01575       | 0,55177    | 0,33570        | 11,599350            | 15,01            | 0,7725          | 35.729                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Kikinda - MSK za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 94,47980                             | 3,00591    | 0,98379      | 0,15078        | 0,14303        | 0,02626         | 0,01886         | 0,00000           | 0,01230       | 0,75541    | 0,42385        | 11,442764            | 14,87            | 0,7653          | 35.234                     |
| 16.07.26 | 94,41850                             | 3,06725    | 0,99839      | 0,15161        | 0,14350        | 0,02615         | 0,01871         | 0,00000           | 0,01297       | 0,74071    | 0,42225        | 11,452697            | 14,88            | 0,7658          | 35.266                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zrenjanin za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,68790                             | 3,80931    | 1,22256      | 0,18279        | 0,17687        | 0,02944         | 0,02055         | 0,00000          | 0,02296       | 0,51690    | 0,33072        | 11,609528            | 15,02            | 0,7727          | 35.761                     |
| 16.07.26 | 93,58660                             | 3,86847    | 1,22385      | 0,18387        | 0,17937        | 0,03117         | 0,02181         | 0,00000          | 0,02654       | 0,54124    | 0,33707        | 11,614850            | 15,02            | 0,7736          | 35.779                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Zlatica za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,00250                             | 3,83709    | 1,04364      | 0,13685        | 0,13978        | 0,02537         | 0,01774         | 0,00000          | 0,03557       | 1,46004    | 0,30143        | 11,463636            | 14,82            | 0,7740          | 35.308                     |
| 16.07.26 | 92,53960                             | 3,99917    | 1,01941      | 0,12688        | 0,13127        | 0,02694         | 0,01921         | 0,00000          | 0,04463       | 1,73783    | 0,35503        | 11,437092            | 14,75            | 0,7769          | 35.228                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS Neimar II za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,68790                             | 3,80931    | 1,22256      | 0,18279        | 0,17687        | 0,02944         | 0,02055         | 0,00000          | 0,02296       | 0,51690    | 0,33072        | 11,609528            | 15,02            | 0,7727          | 35.761                     |
| 16.07.26 | 93,58660                             | 3,86847    | 1,22385      | 0,18387        | 0,17937        | 0,03117         | 0,02181         | 0,00000          | 0,02654       | 0,54124    | 0,33707        | 11,614850            | 15,02            | 0,7736          | 35.779                     |

**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Batajnica za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,59780                             | 3,84813    | 1,21080      | 0,18121        | 0,17368        | 0,03130         | 0,02169         | 0,00233          | 0,01466       | 0,58407    | 0,33430        | 11,599681            | 15,00            | 0,7729          | 35.731                     |
| 16.07.26 | 93,63400                             | 3,83324    | 1,19995      | 0,17846        | 0,17020        | 0,03044         | 0,02099         | 0,00225          | 0,01385       | 0,58453    | 0,33214        | 11,594356            | 15,00            | 0,7725          | 35.714                     |

**IZVEŠTAJ O SASTAVU GASA NA Pančevo-Kovin za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,59780                             | 3,84813    | 1,21080      | 0,18121        | 0,17368        | 0,03130         | 0,02169         | 0,00233          | 0,01466       | 0,58407    | 0,33430        | 11,599681            | 15,00            | 0,7729          | 35.731                     |
| 16.07.26 | 93,63400                             | 3,83324    | 1,19995      | 0,17846        | 0,17020        | 0,03044         | 0,02099         | 0,00225          | 0,01385       | 0,58453    | 0,33214        | 11,594356            | 15,00            | 0,7725          | 35.714                     |

**IZVEŠTAJ O SASTAVU GASA NA GMRS HIP za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 92,76100                             | 3,92462    | 1,05221      | 0,13540        | 0,13400        | 0,02580         | 0,01888         | 0,00127          | 0,01816       | 1,48951    | 0,43914        | 11,444972            | 14,77            | 0,7758          | 35.251                     |
| 16.07.26 | 92,82130                             | 3,95964    | 1,04163      | 0,13147        | 0,12970        | 0,02491         | 0,01828         | 0,00122          | 0,01788       | 1,51308    | 0,34091        | 11,451689            | 14,80            | 0,7746          | 35.271                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH Banatski Dvor za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 92,66734                             | 4,70984    | 1,28662      | 0,19237        | 0,18728        | 0,03473         | 0,02442         | 0,00000          | 0,02140       | 0,55182    | 0,32419        | 11,699790            | 15,06            | 0,7799          | 36.049                     |
| 16.07.26 | 92,86828                             | 4,50561    | 1,29012      | 0,19301        | 0,18807        | 0,03487         | 0,02456         | 0,00000          | 0,02182       | 0,54907    | 0,32469        | 11,684120            | 15,06            | 0,7787          | 35.999                     |

**IZVEŠTAJ O SASTAVU GASA NA PPS ZUTI KANAL za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 91,19978                             | 1,55856    | 0,23561      | 0,03875        | 0,02227        | 0,00935         | 0,00196         | 0,00252          | 0,00906       | 3,79698    | 3,12516        | 10,492047            | 13,41            | 0,7915          | 32.277                     |
| 16.07.26 | 91,12943                             | 1,56311    | 0,23673      | 0,03894        | 0,02271        | 0,00951         | 0,00219         | 0,00244          | 0,00948       | 3,79560    | 3,18984        | 10,486083            | 13,39            | 0,7924          | 32.259                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC GOSPOĐINCI - RGE za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,43350                             | 3,92773    | 1,27187      | 0,19090        | 0,18265        | 0,03221         | 0,02291         | 0,00000           | 0,03333       | 0,57154    | 0,33340        | 11,631283            | 15,02            | 0,7752          | 35.831                     |
| 16.07.26 | 93,53950                             | 3,87267    | 1,23442      | 0,18472        | 0,17577        | 0,03090         | 0,02190         | 0,00000           | 0,03114       | 0,57640    | 0,33259        | 11,614950            | 15,01            | 0,7740          | 35.779                     |

**IZVEŠTAJ O SASTAVU GASA NA GRC ELEMIR-BEGEJCI za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 98,12100                             | 0,16788    | 0,07479      | 0,02851        | 0,01677        | 0,00819         | 0,00342         | 0,00000          | 0,01790       | 1,05636    | 0,50517        | 10,941314            | 14,53            | 0,7332          | 33.643                     |
| 16.07.26 | 97,95170                             | 0,41865    | 0,14227      | 0,03803        | 0,02632        | 0,01108         | 0,00606         | 0,00000          | 0,02537       | 0,87680    | 0,50373        | 11,003647            | 14,59            | 0,7354          | 33.840                     |

**IZVEŠTAJ O SASTAVU GASA NA PANČEVO-ELEMIR za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 92,73350                             | 3,94000    | 1,06242      | 0,13718        | 0,13615        | 0,02618         | 0,01911         | 0,00136          | 0,01866       | 1,48734    | 0,43812        | 11,449758            | 14,78            | 0,7762          | 35.266                     |
| 16.07.26 | 92,78130                             | 3,97674    | 1,05332      | 0,13333        | 0,13195        | 0,02538         | 0,01865         | 0,00127          | 0,01838       | 1,51394    | 0,34577        | 11,455983            | 14,80            | 0,7751          | 35.285                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH Rafinerija nafte Pančevo za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 92,90218                             | 3,88597    | 1,00221      | 0,14422        | 0,14025        | 0,02601         | 0,01921         | 0,00142           | 0,02023       | 1,44047    | 0,41782        | 11,446144            | 14,79            | 0,7748          | 35.254                     |
| 16.07.26 | 93,08308                             | 3,90624    | 1,00172      | 0,14605        | 0,14107        | 0,02587         | 0,01908         | 0,00144           | 0,01940       | 1,33124    | 0,32482        | 11,470333            | 14,83            | 0,7732          | 35.328                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH POJATE za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,60494                             | 3,84131    | 1,21772      | 0,18168        | 0,17583        | 0,03134         | 0,02281         | 0,00182           | 0,02034       | 0,56338    | 0,33883        | 11,605572            | 15,01            | 0,7732          | 35.749                     |
| 16.07.26 | 93,60569                             | 3,84137    | 1,21709      | 0,18163        | 0,17586        | 0,03145         | 0,02299         | 0,00184           | 0,02029       | 0,56286    | 0,33891        | 11,605594            | 15,01            | 0,7732          | 35.749                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH PPS ZVORNIK za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,59370                             | 3,83543    | 1,25016      | 0,19007        | 0,18296        | 0,03058         | 0,02152         | 0,00113          | 0,01981       | 0,54756    | 0,32714        | 11,614300            | 15,02            | 0,7735          | 35.777                     |
| 16.07.26 | 93,50420                             | 3,90994    | 1,26519      | 0,18796        | 0,18345        | 0,03526         | 0,02498         | 0,00094          | 0,02075       | 0,53593    | 0,33139        | 11,626500            | 15,02            | 0,7744          | 35.815                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH TRUPALE za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,07414                             | 4,19664    | 1,36517      | 0,20665        | 0,20204        | 0,03552         | 0,02423         | 0,00030          | 0,01946       | 0,50855    | 0,36733        | 11,676508            | 15,05            | 0,7784          | 35.975                     |
| 16.07.26 | 93,01960                             | 4,22185    | 1,37802      | 0,21105        | 0,20845        | 0,03686         | 0,02475         | 0,00029          | 0,02151       | 0,50752    | 0,37006        | 11,684817            | 15,05            | 0,7791          | 36.001                     |

**IZVEŠTAJ O SASTAVU GASA NA PGH KRUŠEVAC za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,57800                             | 3,80383    | 1,24135      | 0,19129        | 0,19074        | 0,03314         | 0,02343         | 0,00000          | 0,01630       | 0,59740    | 0,32459        | 11,608569            | 15,01            | 0,7736          | 35.759                     |
| 16.07.26 | 93,47770                             | 3,87455    | 1,27035      | 0,19617        | 0,19454        | 0,03323         | 0,02339         | 0,00000          | 0,01653       | 0,58509    | 0,32847        | 11,622539            | 15,02            | 0,7746          | 35.803                     |

**IZVEŠTAJ O SASTAVU GASA NA GMS KALOTINA za period od 15.07.2026. do 16.07.2026.**

| 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                      |
| 15.07.26 | 93,19516                             | 4,13829    | 1,31177      | 0,20719        | 0,20319        | 0,03750         | 0,02735         | 0,00175           | 0,02302       | 0,49403    | 0,36075        | 11,668381            | 15,05            | 0,7775          |                            |
| 16.07.26 | 93,61065                             | 3,83695    | 1,20815      | 0,18969        | 0,18716        | 0,03432         | 0,02474         | 0,00172           | 0,01860       | 0,56060    | 0,32742        | 11,610358            | 15,01            | 0,7733          |                            |

Datum izdavanja izveštaja  
U Novom Sadu  
17.07.2026.

Saglasan:  
Rukovodilac Laboratorije  
za gasnu tehniku

Vladimir Veljkovi}, dipl.ing.tehn.