

## Сертификат на природния газ на трансгранична входна точка ГИС-Русе- Гюргево/Gas quality certificate at cross-border entry point GMS Ruse- Giurgiu

| Период    | 1                 | 2                             | 3                             | 4                                | 5                                | 6                                | 7                                | 8                                  | 9                                      | 10                | 11                                              | 12                                                                                       | 13                       | 14                               | 15                           | 16                           | 17                                         |
|-----------|-------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------------------------|-------------------|-------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|----------------------------------|------------------------------|------------------------------|--------------------------------------------|
|           | МЕТАН/<br>Methane | ЕТАН/Eth<br>ane               | ПРОПАН/<br>Propane            | и-БУТАН/<br>i-butane             | н-<br>БУТАН/n-<br>butane         | и-<br>ПЕНТАН/i-<br>pentane       | н-<br>ПЕНТАН<br>/ n-<br>pentan   | нео-<br>ПЕНТАН/n<br>eo-<br>pentan  | ХЕКСАН И<br>ВИШИ/<br>hexan &<br>higher | АЗОТ/<br>Nitrogen | БЪГЛЕРОД<br>ЕН<br>ДВУОКИС/<br>Carbon<br>Dioxide | СЕРОВОДО<br>РОД<br>+МЕРКАПТ<br>АНИ/Hydr<br>ogen<br>Sulphide<br>&<br>Mercapta<br>n sulhur | ПЛЪТНОСТ<br>/<br>density | НИСША<br>КАЛОРИЧ<br>НОСТ/GC<br>V | ВИСША<br>КАЛОРИЧН<br>ОСТ/GCV | ВИСША<br>КАЛОРИЧН<br>ОСТ/GCV | ТОЧКА на<br>РОСА/<br>water<br>dew<br>point |
|           | CH <sub>4</sub>   | C <sub>2</sub> H <sub>6</sub> | C <sub>3</sub> H <sub>8</sub> | i-C <sub>4</sub> H <sub>10</sub> | n-C <sub>4</sub> H <sub>10</sub> | i-C <sub>5</sub> H <sub>12</sub> | n-C <sub>5</sub> H <sub>12</sub> | neo-C <sub>5</sub> H <sub>12</sub> | i-C <sub>6</sub> H <sub>14</sub>       | N <sub>2</sub>    | CO <sub>2</sub>                                 | H <sub>2</sub> S+MERC<br>AP                                                              | Density/<br>r            | LCV/Q                            | GCV/Q                        | kWh/m <sup>3</sup>           | WDP/Т                                      |
|           | Мол %             | Мол %                         | Мол %                         | Мол %                            | Мол %                            | Мол %                            | Мол %                            | Мол %                              | Мол %                                  | Мол %             | Мол %                                           | г/нм <sup>3</sup>                                                                        | kg/Sm <sup>3</sup>       | Kcal/Sm <sup>3</sup>             | Kcal/Sm <sup>3</sup>         | kWh/Sm <sup>3</sup>          | °C                                         |
| 1.авг.26  | 93.5840           | 3.8676                        | 1.2550                        | 0.1799                           | 0.1727                           | 0.0313                           | 0.0215                           | 0.0017                             | 0.0174                                 | 0.5174            | 0.3515                                          | 0.0000                                                                                   | 0.7204                   | 8 398                            | 9 300                        | 10.816                       | -64.5640                                   |
| 2.авг.26  | 93.5756           | 3.8784                        | 1.2523                        | 0.1808                           | 0.1724                           | 0.0312                           | 0.0214                           | 0.0017                             | 0.0172                                 | 0.5178            | 0.3513                                          | 0.0000                                                                                   | 0.7204                   | 8 398                            | 9 300                        | 10.816                       | -63.8026                                   |
| 3.авг.26  | 93.5752           | 3.8791                        | 1.2523                        | 0.1804                           | 0.1724                           | 0.0312                           | 0.0214                           | 0.0017                             | 0.0172                                 | 0.5175            | 0.3515                                          | 0.0000                                                                                   | 0.7204                   | 8 398                            | 9 300                        | 10.816                       | -63.3214                                   |
| 4.авг.26  | 93.5953           | 3.8586                        | 1.2524                        | 0.1799                           | 0.1726                           | 0.0312                           | 0.0214                           | 0.0017                             | 0.0173                                 | 0.5184            | 0.3512                                          | 0.0000                                                                                   | 0.7203                   | 8 397                            | 9 299                        | 10.814                       | -63.0893                                   |
| 5.авг.26  | 93.5786           | 3.8772                        | 1.2501                        | 0.1806                           | 0.1724                           | 0.0312                           | 0.0214                           | 0.0017                             | 0.0173                                 | 0.5188            | 0.3506                                          | 0.0000                                                                                   | 0.7204                   | 8 397                            | 9 300                        | 10.816                       | -62.4983                                   |
| 6.авг.26  | 93.5765           | 3.8806                        | 1.2490                        | 0.1803                           | 0.1724                           | 0.0312                           | 0.0214                           | 0.0017                             | 0.0172                                 | 0.5195            | 0.3500                                          | 0.0000                                                                                   | 0.7204                   | 8 397                            | 9 300                        | 10.816                       | -62.8018                                   |
| 7.авг.26  | 93.6041           | 3.8500                        | 1.2505                        | 0.1802                           | 0.1729                           | 0.0313                           | 0.0214                           | 0.0017                             | 0.0174                                 | 0.5205            | 0.3501                                          | 0.0000                                                                                   | 0.7202                   | 8 396                            | 9 298                        | 10.814                       | -63.0469                                   |
| 8.авг.26  | 93.5856           | 3.8670                        | 1.2513                        | 0.1808                           | 0.1730                           | 0.0314                           | 0.0215                           | 0.0017                             | 0.0174                                 | 0.5201            | 0.3501                                          | 0.0000                                                                                   | 0.7204                   | 8 397                            | 9 300                        | 10.815                       | -63.5133                                   |
| 9.авг.26  | 93.6038           | 3.8457                        | 1.2523                        | 0.1811                           | 0.1736                           | 0.0315                           | 0.0216                           | 0.0018                             | 0.0175                                 | 0.5212            | 0.3499                                          | 0.0000                                                                                   | 0.7203                   | 8 396                            | 9 298                        | 10.814                       | -64.9163                                   |
| 10.авг.26 | 93.5741           | 3.8756                        | 1.2522                        | 0.1807                           | 0.1739                           | 0.0315                           | 0.0216                           | 0.0018                             | 0.0175                                 | 0.5220            | 0.3492                                          | 0.0000                                                                                   | 0.7204                   | 8 398                            | 9 300                        | 10.816                       | -64.7956                                   |
| 11.авг.26 | 93.5650           | 3.8827                        | 1.2538                        | 0.1811                           | 0.1743                           | 0.0316                           | 0.0216                           | 0.0018                             | 0.0173                                 | 0.5217            | 0.3492                                          | 0.0000                                                                                   | 0.7205                   | 8 399                            | 9 301                        | 10.817                       | -62.1026                                   |
| 12.авг.26 | 93.5836           | 3.8555                        | 1.2576                        | 0.1832                           | 0.1753                           | 0.0318                           | 0.0217                           | 0.0018                             | 0.0176                                 | 0.5226            | 0.3493                                          | 0.0000                                                                                   | 0.7205                   | 8 398                            | 9 301                        | 10.817                       | -63.1377                                   |
| 13.авг.26 | 93.5624           | 3.8726                        | 1.2595                        | 0.1835                           | 0.1760                           | 0.0319                           | 0.0218                           | 0.0018                             | 0.0179                                 | 0.5233            | 0.3491                                          | 0.0000                                                                                   | 0.7206                   | 8 400                            | 9 302                        | 10.819                       | -66.5715                                   |
| 14.авг.26 | 93.5482           | 3.8802                        | 1.2638                        | 0.1839                           | 0.1771                           | 0.0320                           | 0.0219                           | 0.0018                             | 0.0178                                 | 0.5246            | 0.3487                                          | 0.0000                                                                                   | 0.7208                   | 8 401                            | 9 304                        | 10.820                       | -67.5740                                   |
| 15.авг.26 | 93.5199           | 3.9008                        | 1.2694                        | 0.1844                           | 0.1782                           | 0.0322                           | 0.0220                           | 0.0018                             | 0.0177                                 | 0.5249            | 0.3487                                          | 0.0000                                                                                   | 0.7210                   | 8 403                            | 9 306                        | 10.823                       | -68.2569                                   |
| 16.авг.26 | 93.5196           | 3.8858                        | 1.2779                        | 0.1867                           | 0.1804                           | 0.0327                           | 0.0223                           | 0.0018                             | 0.0180                                 | 0.5263            | 0.3486                                          | 0.0000                                                                                   | 0.7211                   | 8 405                            | 9 307                        | 10.824                       | -67.6346                                   |
| 17.авг.26 | 93.4860           | 3.9115                        | 1.2828                        | 0.1877                           | 0.1820                           | 0.0329                           | 0.0225                           | 0.0018                             | 0.0181                                 | 0.5268            | 0.3479                                          | 0.0000                                                                                   | 0.7214                   | 8 407                            | 9 310                        | 10.828                       | -64.4033                                   |
| 18.авг.26 | 93.4821           | 3.9205                        | 1.2793                        | 0.1891                           | 0.1816                           | 0.0330                           | 0.0226                           | 0.0018                             | 0.0181                                 | 0.5258            | 0.3462                                          | 0.0000                                                                                   | 0.7214                   | 8 408                            | 9 311                        | 10.829                       | -62.2330                                   |
| 19.авг.26 | 93.5439           | 3.8673                        | 1.2722                        | 0.1882                           | 0.1814                           | 0.0330                           | 0.0226                           | 0.0018                             | 0.0184                                 | 0.5296            | 0.3417                                          | 0.0000                                                                                   | 0.7209                   | 8 404                            | 9 306                        | 10.823                       | -64.3345                                   |
| 20.авг.26 | 93.6390           | 3.8014                        | 1.2520                        | 0.1856                           | 0.1794                           | 0.0325                           | 0.0223                           | 0.0018                             | 0.0180                                 | 0.5353            | 0.3328                                          | 0.0000                                                                                   | 0.7201                   | 8 396                            | 9 298                        | 10.814                       | -60.4852                                   |
| 21.авг.26 | 93.6518           | 3.7989                        | 1.2466                        | 0.1839                           | 0.1784                           | 0.0325                           | 0.0222                           | 0.0018                             | 0.0179                                 | 0.5348            | 0.3313                                          | 0.0000                                                                                   | 0.7200                   | 8 395                            | 9 297                        | 10.812                       | -59.4465                                   |
| 22.авг.26 | 93.6953           | 3.7707                        | 1.2357                        | 0.1824                           | 0.1772                           | 0.0322                           | 0.0221                           | 0.0018                             | 0.0180                                 | 0.5378            | 0.3269                                          | 0.0000                                                                                   | 0.7196                   | 8 391                            | 9 293                        | 10.808                       | -60.5131                                   |
| 23.авг.26 | 93.7449           | 3.7345                        | 1.2262                        | 0.1814                           | 0.1760                           | 0.0320                           | 0.0219                           | 0.0018                             | 0.0179                                 | 0.5396            | 0.3237                                          | 0.0000                                                                                   | 0.7192                   | 8 387                            | 9 289                        | 10.803                       | -60.2106                                   |
| 24.авг.26 | 93.7721           | 3.7185                        | 1.2180                        | 0.1802                           | 0.1749                           | 0.0318                           | 0.0218                           | 0.0018                             | 0.0177                                 | 0.5417            | 0.3216                                          | 0.0000                                                                                   | 0.7189                   | 8 385                            | 9 286                        | 10.800                       | -60.5502                                   |
| 25.авг.26 | 93.8027           | 3.7007                        | 1.2106                        | 0.1784                           | 0.1736                           | 0.0316                           | 0.0216                           | 0.0018                             | 0.0175                                 | 0.5417            | 0.3199                                          | 0.0000                                                                                   | 0.7186                   | 8 382                            | 9 283                        | 10.797                       | -60.3770                                   |
| 26.авг.26 | 93.7881           | 3.7186                        | 1.2084                        | 0.1781                           | 0.1731                           | 0.0315                           | 0.0216                           | 0.0018                             | 0.0178                                 | 0.5409            | 0.3201                                          | 0.0000                                                                                   | 0.7187                   | 8 383                            | 9 284                        | 10.798                       | -63.8832                                   |
| 27.авг.26 | 93.8031           | 3.7053                        | 1.2072                        | 0.1772                           | 0.1727                           | 0.0315                           | 0.0216                           | 0.0018                             | 0.0177                                 | 0.5414            | 0.3206                                          | 0.0000                                                                                   | 0.7186                   | 8 382                            | 9 283                        | 10.796                       | -66.2066                                   |
| 28.авг.26 | 93.8291           | 3.6885                        | 1.2010                        | 0.1761                           | 0.1718                           | 0.0314                           | 0.0215                           | 0.0018                             | 0.0174                                 | 0.5413            | 0.3201                                          | 0.0000                                                                                   | 0.7184                   | 8 379                            | 9 280                        | 10.793                       | -67.8537                                   |
| 29.авг.26 | 93.8801           | 3.6455                        | 1.1949                        | 0.1751                           | 0.1713                           | 0.0313                           | 0.0214                           | 0.0018                             | 0.0171                                 | 0.5419            | 0.3196                                          | 0.0000                                                                                   | 0.7180                   | 8 375                            | 9 276                        | 10.788                       | -66.6751                                   |
| 30.авг.26 | 93.9291           | 3.6126                        | 1.1799                        | 0.1747                           | 0.1702                           | 0.0310                           | 0.0212                           | 0.0018                             | 0.0169                                 | 0.5454            | 0.3174                                          | 0.0000                                                                                   | 0.7176                   | 8 371                            | 9 271                        | 10.783                       | -65.2849                                   |
| 31.авг.26 | 93.9520           | 3.5959                        | 1.1755                        | 0.1733                           | 0.1693                           | 0.0308                           | 0.0211                           | 0.0018                             | 0.0166                                 | 0.5457            | 0.3181                                          | 0.0000                                                                                   | 0.7174                   | 8 369                            | 9 269                        | 10.780                       | -62.5931                                   |