

**Сертификат на природния газ за изходни точки:**  
**Gas quality certificate for the exit points:**

| Период    | 1                 | 2                             | 3                             | 4                                | 5                                | 6                                | 7                                    | 8                                      | 9                                          | 10                    | 11                                              | 12                                                                                       | 13                       | 14                               | 15                               | 16                       |
|-----------|-------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------------|--------------------------------------------|-----------------------|-------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|----------------------------------|----------------------------------|--------------------------|
|           | МЕТАН/<br>Methane | ЭТАН/Et<br>hane               | ПРОПАН/<br>Propane            | и-<br>БУТАН/<br>i-<br>butane     | н-<br>БУТАН/n-<br>butane         | и-<br>ПЕНТАН/i-<br>pentane       | н-<br>ПЕНТА<br>Н/ n-<br>penta<br>n   | нео-<br>ПЕНТАН/<br>neo-<br>pentan      | ХЕКСАН<br>И<br>ВИСШИ/<br>hexan &<br>higher | АЗОТ/<br>Nitroge<br>n | ВЪГЛЕРО<br>ДЕН<br>ДВУОКИС<br>/Carbon<br>Dioxide | СЕРОВОДО<br>РОД<br>+МЕРКАП<br>ТАНИ/Hydr<br>ogen<br>Sulphide<br>&<br>Mercapta<br>n sulhur | ПЛЪТНОС<br>Т/<br>density | НИСША<br>КАЛОРИЧ<br>НОСТ/<br>LCV | ВИСША<br>КАЛОРИЧ<br>НОСТ/GC<br>V | ВИСША<br>КАЛОРИЧ<br>НОСТ |
|           | 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-<br>C <sub>5</sub> H <sub>12</sub> | нео-<br>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>/г            | LCV/Q                            | GCV/Q                            | kWh/m <sup>3</sup>       |
|           | Мол %             | Мол %                         | Мол %                         | Мол %                            | Мол %                            | Мол %                            | Мол %                                | Мол %                                  | Мол %                                      | Мол %                 | Мол %                                           | мг/м <sup>3</sup>                                                                        | kg/Sm <sup>3</sup>       | Kcal/Sm <sup>3</sup>             | Kcal/Sm <sup>3</sup>             | kWh/Sm <sup>3</sup>      |
| 1.сеп.26  | 94.3211           | 3.3310                        | 1.0676                        | 0.1591                           | 0.1542                           | 0.0262                           | 0.0198                               | 0.0011                                 | 0.0142                                     | 0.5957                | 0.3100                                          | 0.0000                                                                                   | 0.7143                   | 8 332                            | 9 229                            | 10.734                   |
| 2.сеп.26  | 94.3257           | 3.3296                        | 1.0647                        | 0.1587                           | 0.1540                           | 0.0267                           | 0.0201                               | 0.0011                                 | 0.0143                                     | 0.5959                | 0.3093                                          | 0.0000                                                                                   | 0.7143                   | 8 331                            | 9 229                            | 10.733                   |
| 3.сеп.26  | 94.3278           | 3.3259                        | 1.0653                        | 0.1592                           | 0.1551                           | 0.0267                           | 0.0201                               | 0.0011                                 | 0.0142                                     | 0.5952                | 0.3093                                          | 0.0000                                                                                   | 0.7143                   | 8 332                            | 9 229                            | 10.734                   |
| 4.сеп.26  | 94.3350           | 3.3224                        | 1.0639                        | 0.1587                           | 0.1547                           | 0.0269                           | 0.0203                               | 0.0011                                 | 0.0143                                     | 0.5947                | 0.3081                                          | 0.0000                                                                                   | 0.7142                   | 8 331                            | 9 229                            | 10.733                   |
| 5.сеп.26  | 94.3350           | 3.3224                        | 1.0639                        | 0.1587                           | 0.1547                           | 0.0269                           | 0.0203                               | 0.0011                                 | 0.0143                                     | 0.5947                | 0.3081                                          | 0.0000                                                                                   | 0.7142                   | 8 331                            | 9 229                            | 10.733                   |
| 6.сеп.26  | 94.3231           | 3.3304                        | 1.0672                        | 0.1586                           | 0.1551                           | 0.0268                           | 0.0204                               | 0.0011                                 | 0.0143                                     | 0.5943                | 0.3088                                          | 0.0000                                                                                   | 0.7143                   | 8 332                            | 9 230                            | 10.734                   |
| 7.сеп.26  | 94.2831           | 3.3549                        | 1.0789                        | 0.1610                           | 0.1574                           | 0.0271                           | 0.0205                               | 0.0011                                 | 0.0143                                     | 0.5925                | 0.3092                                          | 0.0000                                                                                   | 0.7147                   | 8 336                            | 9 234                            | 10.740                   |
| 8.сеп.26  | 94.2595           | 3.3756                        | 1.0834                        | 0.1613                           | 0.1574                           | 0.0272                           | 0.0206                               | 0.0011                                 | 0.0144                                     | 0.5905                | 0.3089                                          | 0.0000                                                                                   | 0.7149                   | 8 338                            | 9 237                            | 10.742                   |
| 9.сеп.26  | 94.2655           | 3.3723                        | 1.0822                        | 0.1616                           | 0.1576                           | 0.0273                           | 0.0205                               | 0.0011                                 | 0.0144                                     | 0.5907                | 0.3068                                          | 0.0000                                                                                   | 0.7148                   | 8 338                            | 9 237                            | 10.742                   |
| 10.сеп.26 | 94.1822           | 3.4317                        | 1.0994                        | 0.1644                           | 0.1607                           | 0.0280                           | 0.0210                               | 0.0011                                 | 0.0149                                     | 0.5856                | 0.3110                                          | 0.0000                                                                                   | 0.7155                   | 8 346                            | 9 245                            | 10.751                   |
| 11.сеп.26 | 93.7097           | 3.7527                        | 1.2047                        | 0.1823                           | 0.1767                           | 0.0313                           | 0.0237                               | 0.0012                                 | 0.0177                                     | 0.5676                | 0.3325                                          | 0.0000                                                                                   | 0.7196                   | 8 388                            | 9 289                            | 10.803                   |
| 12.сеп.26 | 93.7006           | 3.7768                        | 1.1979                        | 0.1795                           | 0.1734                           | 0.0305                           | 0.0230                               | 0.0012                                 | 0.0171                                     | 0.5661                | 0.3339                                          | 0.0000                                                                                   | 0.7196                   | 8 387                            | 9 288                            | 10.802                   |
| 13.сеп.26 | 93.4739           | 3.9423                        | 1.2385                        | 0.1841                           | 0.1773                           | 0.0313                           | 0.0236                               | 0.0012                                 | 0.0172                                     | 0.5608                | 0.3497                                          | 0.0000                                                                                   | 0.7213                   | 8 403                            | 9 306                            | 10.823                   |
| 14.сеп.26 | 93.3883           | 4.0059                        | 1.2507                        | 0.1859                           | 0.1794                           | 0.0315                           | 0.0239                               | 0.0012                                 | 0.0177                                     | 0.5597                | 0.3557                                          | 0.0000                                                                                   | 0.7220                   | 8 409                            | 9 312                            | 10.830                   |
| 15.сеп.26 | 93.3693           | 4.0192                        | 1.2552                        | 0.1860                           | 0.1790                           | 0.0313                           | 0.0236                               | 0.0012                                 | 0.0175                                     | 0.5618                | 0.3560                                          | 0.0000                                                                                   | 0.7221                   | 8 410                            | 9 313                            | 10.831                   |
| 16.сеп.26 | 93.2134           | 4.1352                        | 1.2884                        | 0.1902                           | 0.1822                           | 0.0316                           | 0.0237                               | 0.0012                                 | 0.0173                                     | 0.5511                | 0.3657                                          | 0.0000                                                                                   | 0.7234                   | 8 423                            | 9 327                            | 10.848                   |
| 17.сеп.26 | 93.0811           | 4.2310                        | 1.3168                        | 0.1928                           | 0.1834                           | 0.0316                           | 0.0236                               | 0.0012                                 | 0.0170                                     | 0.5436                | 0.3778                                          | 0.0000                                                                                   | 0.7245                   | 8 433                            | 9 338                            | 10.860                   |
| 18.сеп.26 | 93.0913           | 4.2251                        | 1.3138                        | 0.1918                           | 0.1820                           | 0.0314                           | 0.0234                               | 0.0012                                 | 0.0167                                     | 0.5447                | 0.3785                                          | 0.0000                                                                                   | 0.7244                   | 8 431                            | 9 336                            | 10.858                   |
| 19.сеп.26 | 92.9778           | 4.2854                        | 1.3468                        | 0.1990                           | 0.1900                           | 0.0330                           | 0.0246                               | 0.0013                                 | 0.0176                                     | 0.5399                | 0.3845                                          | 0.0000                                                                                   | 0.7255                   | 8 443                            | 9 348                            | 10.872                   |
| 20.сеп.26 | 92.9559           | 4.2964                        | 1.3533                        | 0.2012                           | 0.1932                           | 0.0341                           | 0.0257                               | 0.0013                                 | 0.0190                                     | 0.5341                | 0.3858                                          | 0.0000                                                                                   | 0.7258                   | 8 447                            | 9 353                            | 10.877                   |
| 21.сеп.26 | 92.6922           | 4.4959                        | 1.4249                        | 0.2123                           | 0.2042                           | 0.0360                           | 0.0272                               | 0.0014                                 | 0.0201                                     | 0.4868                | 0.3991                                          | 0.0000                                                                                   | 0.7283                   | 8 476                            | 9 384                            | 10.914                   |
| 22.сеп.26 | 92.8323           | 4.6224                        | 1.2714                        | 0.2057                           | 0.2307                           | 0.0513                           | 0.0412                               | 0.0017                                 | 0.0317                                     | 0.4042                | 0.3074                                          | 0.0000                                                                                   | 0.7271                   | 8 494                            | 9 403                            | 10.936                   |
| 23.сеп.26 | 92.9217           | 4.6217                        | 1.2179                        | 0.2012                           | 0.2339                           | 0.0548                           | 0.0447                               | 0.0018                                 | 0.0356                                     | 0.3855                | 0.2813                                          | 0.0000                                                                                   | 0.7263                   | 8 493                            | 9 403                            | 10.936                   |
| 24.сеп.26 | 92.9680           | 4.4935                        | 1.2648                        | 0.2010                           | 0.2185                           | 0.0469                           | 0.0375                               | 0.0016                                 | 0.0295                                     | 0.4222                | 0.3163                                          | 0.0000                                                                                   | 0.7259                   | 8 477                            | 9 385                            | 10.915                   |
| 25.сеп.26 | 93.1630           | 4.2994                        | 1.2561                        | 0.1974                           | 0.2078                           | 0.0433                           | 0.0341                               | 0.0015                                 | 0.0267                                     | 0.4457                | 0.3250                                          | 0.0000                                                                                   | 0.7244                   | 8 456                            | 9 363                            | 10.889                   |
| 26.сеп.26 | 93.1688           | 4.2820                        | 1.2607                        | 0.1952                           | 0.1995                           | 0.0396                           | 0.0308                               | 0.0015                                 | 0.0239                                     | 0.4625                | 0.3355                                          | 0.0000                                                                                   | 0.7241                   | 8 448                            | 9 355                            | 10.879                   |
| 27.сеп.26 | 93.3830           | 4.0428                        | 1.2652                        | 0.1940                           | 0.1918                           | 0.0369                           | 0.0283                               | 0.0014                                 | 0.0221                                     | 0.4885                | 0.3460                                          | 0.0000                                                                                   | 0.7227                   | 8 427                            | 9 332                            | 10.853                   |
| 28.сеп.26 | 93.5338           | 3.9299                        | 1.2363                        | 0.1871                           | 0.1802                           | 0.0327                           | 0.0247                               | 0.0013                                 | 0.0191                                     | 0.5101                | 0.3448                                          | 0.0000                                                                                   | 0.7212                   | 8 409                            | 9 312                            | 10.830                   |
| 29.сеп.26 | 93.6451           | 3.8619                        | 1.2140                        | 0.1824                           | 0.1768                           | 0.0316                           | 0.0239                               | 0.0013                                 | 0.0182                                     | 0.5189                | 0.3260                                          | 0.0000                                                                                   | 0.7201                   | 8 400                            | 9 303                            | 10.819                   |
| 30.сеп.26 | 93.4427           | 4.0168                        | 1.2552                        | 0.1855                           | 0.1804                           | 0.0316                           | 0.0239                               | 0.0013                                 | 0.0176                                     | 0.5127                | 0.3323                                          | 0.0000                                                                                   | 0.7216                   | 8 416                            | 9 320                            | 10.839                   |

Валиден за следните изходни точки:

Valid for the following exit points:

S032 АГРС Полски Сеновец

S033 ГИС Иванча

S034 ГИС Павликиени

S035 ГИС Бутово

C036 АГРС Градище  
C037 АГРС Левски  
C038 ГИС Летница  
C039 ГРС Ловеч с АГРС Ловеч  
C040 АГРС Севлиево  
C041 ГРС Плевен  
C042 ГИС Дерманци  
C043 ГРС Златна Панега  
C030 АГРС Бяла