

New construction, reconstruction and repair works of natural gas transmission system in 2024

Abbreviations used:

GCS - gas compressor station;  
 GDS - gas distribution station;  
 GMS - gas metering station;  
 GMRS - gas metering and pressure regulation station;  
 GTP - gas transmission pipeline;  
 SCADA - remote control and data processing system "Supervisory Control and Data Acquisition".

| Seq. No. | Type of Works              | Kind of Works | County                    | Object and Title of Works   | Disconnection time of GTP section, hours | Start of preparatory works | Start of Works   | End of Works     | Capacity limitation at the entry/exit point (from the start of preparatory works to the end of works), MWh/day   |
|----------|----------------------------|---------------|---------------------------|---|--|----------------------------|------------------|------------------|--|
| 1        | Diagnostics                | Planned       | Panevėžys-Šiauliai        | Internal diagnostics of the GTP Panevėžys-Šiauliai (DN350).   | 84                                       | -                          | 2024-03-12 07:00 | 2024-03-15 19:00 | No limitation  |
| 2        | Reconstruction             | Planned       | Panevėžys                 | Replacement of valves No. 1 and 2 of the GTP branch leading to Panevėžys GDS and its connection to SCADA. GTP technological connection to the branch leading to Panevėžys GDS:<br>1) replacement of valve No. 7 and its connection to SCADA;<br>2) valve No. 6 connection to SCADA. | 516                                      | 2024-04-04 07:00           | 2024-04-06 07:00 | 2024-04-25 19:00 | Capacity will be limited <sup>PM</sup> up to 5 198 MWh/day in total through Panevėžys-1 and Panevėžys-2 GDS exit points.   |
| 3        | Diagnostics                | Planned       | Panevėžys-Šiauliai        | Excavation and verification of possible defects of the GTP Panevėžys-Šiauliai (DN350).  | 444                                      | -                          | 2024-05-02 07:00 | 2024-05-20 19:00 | No limitation  |
| 4        | Diagnostics                | Planned       | Šiauliai-Telšiai-Klaipėda | Excavation and verification of possible defects of the GTP Klaipėda-Kuršėnai (DN800).   | 996                                      | -                          | 2024-05-02 07:00 | 2024-06-12 19:00 | Capacity will be limited <sup>PM</sup> up to 24 000 MWh/day through Klaipėda GMS entry point.  |
| 5        | Reconstruction             | Planned       | Vilniaus-Kauno            | Reconstruction of the GTP to Poland (1 pipeline section).   | 576                                      | 2024-05-06 07:00           | 2024-05-08 07:00 | 2024-05-30 07:00 | Capacity will be limited <sup>PM</sup> up to:<br>- 56 448** MWh/day through Santaka GMRS entry point;<br>- 0 MWh/day through Santaka GMRS exit point.  |
| 6        | Reconstruction             | Planned       | Šiauliai                  | Producers of Biomethane connection to the GTP branch leading to Alksnupiai GDS.   | 36                                       | -                          | 2024-05-07 07:00 | 2024-05-08 19:00 | No limitation  |
| 7        | Repair works               | Unplanned     | Šiauliai                  | Elimination of gas leakage in the GTP branch leading to Alksnupiai GDS.   | 24                                       | -                          | 2024-05-22 07:00 | 2024-05-23 07:00 | Capacity will be limited <sup>PM</sup> up to 137 MWh/day through Alksnupiai GDS exit point.  |
| 8        | Diagnostics / Repair works | Planned       | Vilnius-Panevėžys         | Excavation and verification of possible defects of the GTP Ryga-Panevėžys-Vilnius (DN700) (second stage).   | 516                                      | -                          | 2024-05-22 07:00 | 2024-06-12 19:00 | Capacity will be limited <sup>PM</sup> up to:<br>- 59 000 MWh/day through Klaipėda GMS entry point;<br>- 50 000 MWh/day through Kiemėnai GMS entry point;<br>- 50 000 MWh/day through Kiemėnai GMS exit point. |
| 9        | Repair works               | Planned       | Panevėžys-Šiauliai        | Elimination of defects detected during inspection of the GTP Panevėžys-Šiauliai (DN350).  | 276                                      | -                          | 2024-05-27 07:00 | 2024-06-07 19:00 | No limitation  |
| 10       | Repair works               | Unplanned     | Vilnius                   | Elimination of gas leakage between the GTP Ivacevičiai-Vilnius-Ryga (DN500) valves' No. 35, 37 and 36A.   | 252                                      | -                          | 2024-06-03 07:00 | 2024-06-13 19:00 | No limitation  |
| 11       | Reconstruction             | Planned       | Vilnius                   | Replacement of the pipeline section (≈ 600 m) between GTP to Kaliningradas valves' No. 5 and 7.   | 636                                      | 2024-06-03 07:00           | 2024-06-06 07:00 | 2024-06-29 07:00 | Capacity will be limited <sup>PM</sup> up to:<br>- 53 000 MWh/day through Šakiai GMS exit point.   |
| 12       | Diagnostics                | Planned       | Kaunas                    | Excavation and verification of possible defects of the GTP branch leading to Jonava GDS (DN350).  | 444                                      | -                          | 2024-07-01 07:00 | 2024-07-19 19:00 | No limitation  |
| 13       | Diagnostics                | Planned       | Alytus                    | Excavation and verification of possible defects of the GTP branch leading to Alytus GDS (DN400).  | 612                                      | -                          | 2024-07-01 07:00 | 2024-07-26 19:00 | No limitation  |
| 14       | Reconstruction             | Planned       | Vilnius                   | Replacement of the pipeline section (≈ 660 m) between GTP Vilnius-Kaunas valves' No. 4 and 9C.  | 708                                      | 2024-07-01 07:00           | 2024-07-04 07:00 | 2024-07-30 19:00 | No limitation  |
| 15       | Diagnostics                | Planned       | Vilnius-Kaunas            | Excavation and verification of possible defects of the GTP to Kaliningradas.  | 564                                      | -                          | 2024-07-30 07:00 | 2024-08-22 19:00 | Capacity will be limited <sup>PM</sup> up to:<br>- 21 234 MWh/day through Šakiai GMS exit point;<br>- 345 MWh/day to Jonava city and up to 21 545 MWh/day to a company Achema through Jonava GDS exit point.   |
| 16       | Diagnostics                | Planned       | Vilnius                   | Excavation and verification of possible defects of the GTP Minskas-Vilnius-Vievis (DN1200).   | 564                                      | -                          | 2024-07-30 07:00 | 2024-08-22 19:00 | No limitation  |
| 17       | Diagnostics                | Planned       | Kaunas                    | Excavation and verification of possible defects of the GTP branch leading to Jonava GDS (DN500).  | 444                                      | -                          | 2024-08-05 07:00 | 2024-08-23 19:00 | Capacity will be limited <sup>PM</sup> up to 345 MWh/day to Jonava city and up to 21 545 MWh/day to a company Achema through Jonava GDS exit point.  |
| 18       | Repair works               | Unplanned     | Panevėžys                 | Removal of the cleaning plug from the gas GTP branch leading to Bižai GDS.  | 48                                       | -                          | 2024-08-08 07:00 | 2024-08-10 07:00 | No limitation  |
| 19       | Diagnostics                | Planned       | Kaunas                    | Excavation and verification of possible defects of the GTP branch leading to Kaunas-1 GDS (DN500).  | 60                                       | -                          | 2024-08-12 07:00 | 2024-08-14 19:00 | Capacity will be limited <sup>PM</sup> up to 0 MWh/day through Kaunas-1 GDS exit point.  |
| 20       | Reconstruction             | Planned       | Kaunas                    | Reconstruction of the pipeline section (≈ 300 m) between GTP to Kaliningradas valves' No. 15C, 16A, 17 and Kaunas-1 GDS.  | 60                                       | -                          | 2024-08-12 07:00 | 2024-08-14 19:00 | Capacity will be limited <sup>PM</sup> up to:<br>- 21 234 MWh/day through Šakiai GMS exit point;<br>- 0 MWh/day through Kaunas-1 GDS exit point.   |
| 21       | Diagnostics                | Planned       | Vilnius-Kaunas            | Excavation and verification of possible defects of the GTP Vilnius-Kaunas (DN350).  | 444                                      | -                          | 2024-08-26 07:00 | 2024-09-13 19:00 | No limitation  |
| 22       | Repair works               | Unplanned     | Telšiai                   | Elimination of gas leakage in the GTP branch leading to Telšiai GDS.  | 24                                       | -                          | 2024-09-11 07:00 | 2024-09-12 07:00 | Capacity will be limited <sup>PM</sup> up to 137 MWh/day through Telšiai GDS exit point.   |
| 23       | Repair works               | Unplanned     | Vilnius                   | Elimination of gas leakages between the GTP Ivacevičiai-Vilnius-Ryga (DN500) valves' No. 39 and 41.   | 252                                      | 2024-09-20 07:00           | 2024-09-25 07:00 | 2024-09-30 19:00 | No limitation  |

P - capacity limitation applies from the start of preparatory works until the end of works.

W - capacity limitation applies from the start of works until the end of works.

\*\* - Santaka GMRS entry point to LT will be limited to the published amount only if technical capacity will be increased from 21 408 000 kWh/d to 73 322 400 kWh/d under the interconnection agreement exception.