

**New construction, reconstruction and repair works of natural gas transmission system in 2023**

Abbreviations used:

- DS - distribution system;
- GCS - gas compressor station;
- GDS - gas distribution station;
- GMS - gas metering 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	Unplanned	Vilnius-Utena-Panevėžys	GTP Vilnius-Panevėžys-Ryga diagnostics	240	-	2023-02-01 07:00	2023-02-11 07:00	Capacity will be limited up to: - 93 000 MWh/day through Klaipėda GMS entry point; - 0 MWh/day through Kiemėnai GMS entry point; - 40 000 MWh/day through Kiemėnai GMS exit point; - 28 992 MWh/day through Santaka GMS exit point.
2	Reconstruction	Planned	Panevėžys	Replacement of the overground pipeline section (DN150) to underground section of the GTP branch leading to Panevėžys GDS.	60	2023-03-06 07:00	2023-03-06 07:00	2023-03-08 19:00	Capacity will be limited <sup>W</sup> up to 5 198 MWh/day in total through Panevėžys-1 and Panevėžys-2 GDS exit points.
3	Diagnostics	Unplanned	Vilnius-Utena-Panevėžys	GTP Vilnius-Panevėžys-Ryga diagnostics	48	-	2023-03-06 07:00	2023-03-08 07:00	Capacity will be limited up to: - 93 000 MWh/day through Klaipėda GMS entry point; - 0 MWh/day through Kiemėnai GMS entry point; - 40 000 MWh/day through Kiemėnai GMS exit point; - 18 000 MWh/day through Santaka GMS exit point.
4	Repair works	Planned	Panevėžys	Repair works of the pipeline sections (DN500) of the GTP Ivacevičiai-Vilnius-Ryga (10 sections, ~3km in total).	1020	2023-03-07 07:00	2023-03-09 07:00	2023-04-18 19:00	No limitation
5	Reconstruction	Planned	Telšiai	Replacement of the overground pipeline sections (DN300) to underground sections of the GTP Šiauliai-Klaipėda (2 sections).	108	2023-03-13 07:00	2023-03-14 07:00	2023-03-17 19:00	No limitation
6	Reconstruction	Planned	Kaunas	Replacement of valve No. 4 of the GTP Vilnius-Kaunas and its connection to SCADA.	276	2023-03-20 07:00	2023-03-27 07:00	2023-03-31 19:00	No limitation
7	Reconstruction	Planned	Panevėžys	Producers of Biomethane connection to the GTP Ivacevičiai-Vilnius-Ryga and Panevėžys-Ryga.	24	-	2023-03-29 07:00	2023-03-30 07:00	Capacity will be limited <sup>W</sup> up to 65 000 MWh/day through Kiemėnai GMS exit point.
8	Reconstruction	Planned	Panevėžys	Replacement of valve No. 2K of the gas transmission's technological connection between GTP Panevėžys-Šiauliai and Panevėžys GCS and its connection to SCADA.	60	2023-04-04 07:00	2023-04-05 07:00	2023-04-06 19:00	No limitation
9	Diagnostics	Unplanned	Panevėžys	Verification of defects detected during internal diagnostics.	~346	-	2023-04-06	2023-04-20 17:00	Capacity will be limited up to: - 50 000 MWh/day through Kiemėnai GMS entry point; - 48 796-52 000 MWh/day through Kiemėnai GMS exit point.
10	New construction	Planned	Vilnius	Replacement of Vievis GDS (new station)	74	-	2023-04-11 09:00	2023-04-14 09:00	Capacity will be limited <sup>W</sup> up to 547 MWh/day through Vievis GDS exit point.
11	Reconstruction	Planned	Panevėžys	Replacement of valve No. 1-I of the GTP branch leading to Miežiškiai GDS and its connection to SCADA.	252	2023-04-11 07:00	2023-04-11 07:00	2023-04-21 19:00	No limitation
12	New construction	Planned	Panevėžys	Valves installation on the gas transmission's technological connection's between GTP Panevėžys-Šiauliai second line and Panevėžys GCS valve's No. 1J bypass line.	24	-	2023-04-26 07:00	2023-04-27 07:00	No limitation
13	Reconstruction	Planned	Panevėžys-Šiauliai	GTP Panevėžys-Šiauliai second line: 1) replacement of valve No. 3M and its connection to SCADA; 2) installation of valve in the bypass line of the valve No. 4M; 3) elimination of defects detected during inspection.	348	2023-04-21 07:00	2023-05-02 07:00	2023-05-05 19:00	Capacity will be limited <sup>W</sup> up to: - 59 000 MWh/day through Klaipėda GMS entry point; - 0 MWh/day through Kiemėnai GMS entry point; - 61 824 MWh/day through Kiemėnai GMS exit point.
14	New construction	Planned	Vilnius	Replacement of Grigiškės GDS (new station)	24	-	2023-05-03 07:00	2023-05-04 07:00	Capacity will be limited <sup>W</sup> up to 0 MWh/day through Grigiškės GDS exit point.
15	Reconstruction	Planned	Šiauliai	Replacement of valves No. 13 and 22 of the GTP branch leading to Šiauliai GDS and its connection to SCADA.	108	-	2023-05-17 07:00	2023-05-21 19:00	Capacity will be limited <sup>W</sup> up to 1 669 MWh/day through Šiauliai GDS exit point.
16	New construction	Planned	Šiauliai	Replacement of Šiauliai GDS (new station)	108	-	2023-05-17 07:00	2023-05-21 19:00	Capacity will be limited <sup>W</sup> up to 1 669 MWh/day through Šiauliai GDS exit point.
17	Reconstruction	Planned	Marijampolė	GTP branch leading to Marijampolė GDS: 1) installation of a pressure reduction station; 2) elimination of gas leakage. GTP branch leading to Vilkaviškis GDS: 1) replacement of valve No. 1 and its connection to SCADA; 2) elimination of valve No. 2.	108	2023-05-22 07:00	2023-05-23 07:00	2023-05-26 19:00	Capacity will be limited <sup>W</sup> up to: - 137 MWh/day through Vilkaviškis GDS exit point; - 1 094 MWh/day through Marijampolė GDS exit point.
18	Reconstruction	Planned	Marijampolė	Replacement of the overground pipeline section (DN400) to underground section of the GTP branch leading to Marijampolė GDS.	108	2023-05-22 07:00	2023-05-23 07:00	2023-05-26 19:00	Capacity will be limited <sup>W</sup> up to: - 137 MWh/day through Vilkaviškis GDS exit point; - 1 094 MWh/day through Marijampolė GDS exit point.
19	New construction	Planned	Telšiai	Replacement of Telšiai GDS (new station)	33	-	2023-05-29 07:00	2023-05-30 16:00	Capacity will be limited <sup>W</sup> up to 547 MWh/day through Telšiai GDS exit point.
20	Reconstruction	Planned	Panevėžys	Plug valves' installation of the GTP branch leading to Miežiškiai GDS valve's No. 1-I bypass line.	12	-	2023-06-22 07:00	2023-06-22 19:00	No limitation
21	Reconstruction	Planned	Alytus	Replacement of valves No. 5, 6, 4A and 7B of the GTP branch leading to Alytus GDS and its connection to SCADA.	108	-	2023-06-26 07:00	2023-06-30 19:00	No limitation

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22	Reconstruction	Planned	Alytus	Replacement of the overground pipeline section (DN200) to underground section of the GTP branch leading to Alytaus GDS.	108	-	2023-06-26 07:00	2023-06-30 19:00	No limitation
23	Repair works	Planned	Kaunas	Repair works of the pipeline section (DN350) of the GTP Vilnius-Kaunas.	180	-	2023-06-27 07:00	2023-07-04 19:00	No limitation
24	Reconstruction	Planned	Panevėžys	Plug valves' installation on the GTP Panevėžys-Šiauliai second line valve's No. 3M bypass line.	12	-	2023-06-28 07:00	2023-06-28 19:00	No limitation
25	Reconstruction	Planned	Kaunas	Replacement of valve No. 1 of the GTP branch leading to Batniava GDS and its connection to SCADA.	34	-	2023-07-03 07:00	2023-07-04 17:00	Capacity will be limited <sup>d</sup> up to 137 MWh/day through Batniava GDS exit point.
26	Repair works	Unplanned	Panevėžys	Elimination of gas leakages in GTP branch leading to Pajėšmenys GDS.	24	-	2023-07-11 07:00	2023-07-12 07:00	Capacity will be limited up to: - 54,72 MWh/day through Pajėšmenys GDS exit point; - 191,52 MWh/day through Bižai GDS exit point.
27	Reconstruction	Planned	Kaunas	Plug valves' installation on the GTP Vilnius-Kaunas valve's No. 4 bypass line.	12	-	2023-07-19 07:00	2023-07-19 19:00	No limitation
28	Reconstruction	Planned	Kaunas	Pipeline sections replacement of the GTP to Kaliningradas (5 km out of about =16.9 km).	124	2023-07-24 07:00	2023-07-26 07:00	2023-07-29 11:00	Capacity will be limited <sup>d</sup> up to: - 21 234 MWh/day through Šakiai GMS exit point; - 547 MWh/day to Kėdainiai city and up to 164 MWh/day to a company "Josvainiai" through Kėdainiai GDS exit point; - 137 MWh/day through Vandžiogala GDS exit point.
29	New construction	Planned	Kaunas	<b>Replacement of Kėdainiai GDS (new station)</b>	36	-	2023-07-25 07:00	2023-07-26 19:00	Capacity will be limited <sup>w</sup> up to: - 547 MWh/day to Kėdainiai city and up to 164 MWh/day to a company "Josvainiai" through Kėdainiai GDS exit point.
30	Reconstruction	Planned	Panevėžys	Replacement of the overground pipeline section (DN500) to underground section of the GTP Ivaceičiai-Vilnius-Ryga.	72	-	2023-08-01 07:00	2023-08-04 07:00	Capacity will be limited <sup>d</sup> up to: - 65 000 MWh/day through Kiemėnai GMS entry point; - 65 000 MWh/day through Kiemėnai GMS exit point.
31	Reconstruction	Planned	Kaunas	GTP to Kaliningradas (DN800 and DN700): 1) replacement of the overground pipeline sections to underground sections; 2) elimination of defects detected during inspection.	539	2023-08-07 07:00	2023-08-21 07:00	2023-08-29 18:00	Capacity will be limited <sup>d</sup> up to 53 084 MWh/day through Šakiai GMS exit point.
32	Reconstruction	Planned	Kaunas	Replacement of valve No. 1 of the GTP branch leading to Prienai GDS and its connection to SCADA. Replacement of valve No. 2 of the GTP branch leading to Birštonas GDS and its connection to SCADA. Elimination of gas leakages of the GTP branch leading to Girininkai GDS.	77	2023-08-08 07:00	2023-08-09 07:00	2023-08-11 12:00	Capacity will be limited <sup>d</sup> up to 137 MWh/day through Prienai, Birštonas, Girininkai GDSs' exit points.
33	Reconstruction	Planned	Panevėžys	Plug valves' installation on the gas transmission's technological connection's between GTP Panevėžys-Šiauliai and Panevėžys GCS valve's No. 2K bypass line.	36	-	2023-08-17 07:00	2023-08-18 19:00	No limitation
34	Reconstruction	Planned	Panevėžys	GTP Vilnius-Panevėžys-Ryga: 1) valve No. 6K connection to SCADA; 2) replacement of bypass line valve No. A-2 and its connection to SCADA.	36	-	2023-08-29 07:00	2023-08-30 19:00	No limitation
35	Reconstruction	Planned	Kaunas	GTP to Kaliningradas: 1) pipeline sections replacement (11,9 km out of about =16.9 km) in the Kaunas district municipality; 2) replacement of the overground pipeline section (DN700) to underground section.	420	2023-09-04 07:00	2023-09-06 07:00	2023-09-21 14:00	Capacity will be limited up to: - 21 234 MWh/day through Šakiai GMS exit point for the entire period; - 0 MWh/day to Kaunas GDS exit point from 07-09-2023 07:00 to 10-09-2023 07:00.
36	Reconstruction	Planned	Panevėžio	Replacement of valve No. 2 of the GTP branch leading to Pajėšmenys GDS and its connection to SCADA.	36	-	2023-09-12 07:00	2023-09-13 19:00	Capacity will be limited <sup>w</sup> up to: - 137 MWh/day through Pajėšmenys GDS exit point; - 547 MWh/day through Biržų GDS exit point.
37	Reconstruction	Planned	Vilnius	Replacement of valve No. 1-I of the GTP branch leading to A. Paneriai-1 GDS and its connection to SCADA. Replacement of valve No. 1-II of the GTP branch leading to A. Paneriai-2 GDS and its connection to SCADA.	132	2023-09-26 07:00	2023-09-28 07:00	2023-10-01 19:00	Capacity will be limited <sup>d</sup> up to: - 410 MWh/day through A. Paneriai-1 GDS exit point; - 0 MWh/day through A. Paneriai-2, B. Vokė, Rudamina GDSs' exit points.
38	Reconstruction	Planned	Panevėžys-Šiauliai	Elimination of defects detected during inspection of the GTP Panevėžys-Šiauliai second line (DN500)**	-	-	2023.09.26*	2023.09.29*	Capacity will be limited up to 26 880 MWh/day through Klaipėda GMS entry point.
39	Reconstruction	Planned	Vilnius-Utena-Panevėžys	Elimination of defects detected during inspection of the GTP Ryga-Panevėžys-Vilnius	384	2023-10-16 07:00	2023-10-18 07:00	2023-11-01 07:00	Capacity might be limited up to: - 50 000 MWh/day through Kiemėnai GMS entry point; - 50 000 MWh/day through Kiemėnai GMS exit point.
40	Repair works	Unplanned	Kaunas	Elimination of detected defects of the GTP Vilnius- Kaunas	84	2023-11-14 07:00	2023-11-15 07:00	2023-11-17 19:00	No limitation
41	Reconstruction	Planned	Vilnius	Replacement of valves No. 32 and 33B of the GTP Ivaceičiai-Vilnius-Ryga and its connection to SCADA.	108	2023-12-11 07:00	2023-12-12 13:00	2023-12-15 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.

\* - information of the works and date will be specified.

\*\* - the scope of work will be adjusted according to the diagnostic results.