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Tariff No. 6 for Gaseous Fuels Transmission Services

1 of 46



## Gas Transmission Operator GAZ-SYSTEM S.A.

# Tariff No. 6 for Gaseous Fuels Transmission Services

Warsaw, January 2013



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#### 1. GENERAL PROVISIONS

- 1.1.1. The Tariff No. 6 for gaseous fuels transmission services is developed by the energy company
   Gas Transmission Operator GAZ-SYSTEM S.A. headquartered in Warsaw, hereinafter referred to as the "TSO", based on the legislation applied in hierarchical order as follows:
  - a) Regulation No. 715/2009 of the European Parliament and of the Council (EC) of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No. 1775/2005 (OJ EU L. 2009.211.36),
  - b) Act of 10 April 1997 the Energy Law (Journal of Laws of 2012, Item 1059),
  - c) Act of 16 February 2007 on stocks of crude oil, petroleum products and natural gas, the principles of proceeding in circumstances of a threat to the fuel security of the State and disruption on the petroleum market (Journal of Laws of 2012, Item 1190),
  - d) Regulation of the Minister of Economy of 6 February 2008 on detailed terms for determination and calculation of tariffs and billing in trade in gaseous fuels (Journal of Laws No. 28, Item 165).
  - e) Regulation of the Minister of Economy of 2 July 2010 on detailed terms of operation of the gas system (Journal of Laws No. 133, Item 891, as amended),
  - f) Regulation of the Council of Ministers of 19 September 2007 on manner and method of imposing reductions on natural gas collection (Journal of Laws No. 178, Item 1252).

#### 1.1.2. The Tariff includes:

- a) transmission fee rates,
- b) subscription fee rates,
- c) manner of determination of fees for connection to the network,
- d) charges for failure to meet system user service quality standards and manner of determination of discounts for failure to meet gas quality parameters,



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- e) manner of determination of charges for exceedance of the contracted capacity (throughput) and for illegal gas take [collection],
- f) fee rates or manner of determination of fees for additional services provided upon request,
- g) manner of determination of transmission fees for services provided under short-term contracts,
- manner of determination of transmission fees for interruptible services,
- i) manner of determination of transmission fees for reverse flow services.
- 1.1.3. The GRP, fees and the Tariff fee rates do not include the value added tax (VAT). The VAT is calculated in accordance with the applicable tax laws.
- 1.1.4. The readings of the measuring systems and the amounts of contracted capacity (throughput) are determined within an accuracy of one cubic metre.



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#### 2. DEFINITIONS

- 2.1.1. Gas Reference Price (GRP) the weighted average purchase price of gas for the TSO, published on the TSO's website and determined in accordance with the methodology set out in the TNC.
- 2.1.2. Gross Calorific Value (GCV) the amount of heat released as a result of complete combustion in air of a specific volume of gas determined in accordance with the methodology set out in the TNC.
- 2.1.3. Gas Day the period of time defined pursuant to the TNC.
- 2.1.4. Physical Entry Point the place of supply of gas of a specific physical location, including the inter-system physical entry point at distribution area connections or at UGS connections.
- 2.1.5. Physical Exit Point the place of collection of gas of a specific physical location, including the inter-system physical exit point at distribution area connections, or at UGS connections, also for own purposes of the UGS.
- 2.1.6. TNC the Transmission Network Code established in accordance with the provisions of Art.9 g of the Act referred to in para. 1.1.1. b) of the Tariff, and accepted by the President of the Energy Regulatory Office.
- 2.1.7. TGPS TNC the Polish Section Transmission Network Code of the Yamal-Europe Transit Gas Pipeline System established in accordance with the provisions of Art. 9 g of the Act referred to in para. 1.1.1. b) of the Tariff, and accepted by the President of the Energy Regulatory Office.
- 2.1.8. Cubic meter of gas under standard conditions (m³) a unit of account, corresponding to the amount of dry gas contained in a volume of 1 m³ at a pressure of 101.325 kPa and at a temperature of 0°C.
- 2.1.9. Gas Month the period of time defined pursuant to the TNC.

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- 2.1.10. Inter-system Physical Entry Point an entry point of the transmission system at the storage facility or distribution area connections, as defined in the TNC.
- 2.1.11. Inter-system Physical Exit Point an exit point of the transmission system at the storage facility or distribution area connections, as defined in the TNC.
- 2.1.12. Connection Capacity scheduled maximum hourly capability of supply or collection of gas, used to design the connection, as specified in the network connection contract.
- 2.1.13. Contracted Capacity (throughput) as defined in the throughput allocation (TA), maximum hourly capacity of gas, expressed in units of volume (m³) under normal conditions, which can be supplied for transmission at the physical entry point or collected from the transmission system at the physical exit point.
- 2.1.14. The contracted capacity (throughput) available as interruptible services the contracted capacity (throughput) as defined in the throughput allocation (TA), which may be reduced by the TSO under the terms and conditions specified in the TNC and the Tariff.
- 2.1.15. Unit Odorisation Station an odorisation station at an exit point of the transmission network.
- 2.1.16. Central Odorisation Station an odorisation station as part of the transmission network, providing odorisation for more than one exit point of the transmission network.
- 2.1.17. Distribution Area an area as defined in the TNC.
- 2.1.18. Interconnecting System Operator (ISO) the Distribution System Operator, Storage Facility Operator or another Transmission System Operator co-operating with the TSO's transmission system.
- 2.1.19. USG a storage facility as defined in the TNC. Physical exit points as part of the underground gas storage facilities, where gas is collected for storage facilities' own needs, are not the USG.



- 2.1.20. Throughput Allocation (TA) a document defining the contracted capacity (throughput), to which the Network User is authorized at a specified physical entry point or exit point.
- 2.1.21. Connection a section of the transmission network from the supply gas piping to the stop fittings downstream the gas station, used to connect:
  - a) the gas installation in the area or of the facility of the entity connected to the transmission network, or
  - b) the networks of energy companies operating in the business of gas transmission or distribution.
- 2.1.22. Gas Year the period of time defined pursuant to the TNC.
- 2.1.23. Transmission Network the high pressure gas network, with the exception of the upstream and direct pipelines, managed by the TSO.
- 2.1.24. Measuring System gas meters and other measuring instruments or measuring-billing systems, and connections between them, used to measure volumes of gas collected or supplied to the network, and for billing.
- 2.1.25. Contract a gas transmission contract concluded between the TSO and the Network User, including the inter-operator transmission contract (ITC).
- 2.1.26. Transmission Services services provided by the TSO consisting in granting the right to use the transmission system, i.e. awarding contracted capacity (throughput) and in transport of gas by means of the transmission network.
- 2.1.27. Network User a natural person or legal entity as well as an organizational entity without legal personality but with legal capacity, which has been awarded contracted capacity (throughput) of the transmission system based on the gas transmission contract concluded with the TSO, and throughput allocation (TA), in particular a distribution system operator providing distribution services in the distribution area or a storage facility operator.
- 2.1.28. System User a natural person or legal entity as well as an organizational entity without legal personality as defined in the TNC.



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## 3. GENERAL TERMS AND CONDITIONS FOR PROVISION OF TRANSMISSION SERVICES

- 3.1. MANNER OF PROVISION OF SERVICES AND BILLING
- 3.1.1. The TSO provides transmission services under the contract concluded with a Network User and based on the throughput allocation (TA).
- 3.1.2. The gas is transmitted by means of two natural gas transmission systems respectively for:
  - a) Group E high-methane natural gas (GZ-50)
  - b) Group L Subgroup Lw nitrogen-rich natural gas (GZ-41.5)
- 3.1.3. In the high-methane natural gas transmission system there are:
  - a) physical transmission network entry points, including the inter-system physical distribution area entry points Ewe
  - b) inter-system physical UGS-transmission network entry points UGS Ewe,
  - c) physical transmission network exit points, including the inter-system physical distribution area exit points Ewy
  - d) inter-system physical transmission network-UGS exit points UGS Ewy,
- 3.1.4. In the nitrogen-rich natural gas transmission system there are:
  - a) physical transmission network entry points, including the inter-system physical distribution area entry points Lwe
  - b) physical transmission network exit points, including the inter-system physical distribution area exit points Lwy
- 3.1.5. The quality standards for transmission services and Network User services are defined in the TNC and in the Regulation referred to in para. 1.1.1 letter d).
- 3.1.6. The TSO bills for the transmission services provided in monthly billing periods corresponding to gas months, and for short-term services provided for a period of one gas day corresponding to one gas day.



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- 3.1.7. In the billing period referred to in para. 3.1.6, the fees for transmission services are charged based on the contracted capacity (throughput) specified in the throughput allocation (TA) and on the volume of gas supplied for transmission or collected from the transmission system.
- 3.1.8. In the event of irregularities in operation of the measuring system or acceptance of false readings of the measuring system resulting in overstatement or understatement of receivables for transmission services provided, the TSO adjusts the invoices issued for previous periods.
- 3.1.9. Correction of invoices referred to in para. 3.1.8, covers the whole billing period or the period in which such irregularities or errors occur.
- 3.1.10. Unless the contract provides otherwise, in the event for reasons beyond the Network User's control a damage to the measuring system resulted in failure to register the volume of gas transmitted in the billing period, the volume accepted to determine the fees for the gas transmission services is as follows:
  - the volume of gas measured by the measuring system in the corresponding billing period, taking into account the nature of collection, seasonality and other documented circumstances affecting the volume of gas transmitted,
  - b) in the event the volume of gas transmitted cannot be determined in accordance with the provisions of letter a), the volume is determined based on the product of the number of hours in the billing period and the contracted capacity (throughput) specified in the throughput allocation (TA).



#### 4. NETWORK USER BILLING

- 4.1. BILLING FOR PROVISION OF TRANSMISSION SERVICES
- 4.1.1. The fee for provision of transmission services at the physical transmission network entry point, including at the inter-system physical UGS-transmission network entry point, is comprised of:
  - a) the fixed fee based on the contracted capacity,
  - b) the subscription fee.
- 4.1.2. No fees are charged for provision of transmission services at the physical distribution areatransmission network entry points.
- 4.1.3. The fee for provision of transmission services at the physical transmission network exit point, including the at inter-system physical transmission network-distribution area exit point, is comprised of:
  - a) the fixed fee based on the contracted capacity,
  - b) the variable fee based on the volume of gas collected at the physical exit point,
  - c) the subscription fee.
- 4.1.4. The fee for provision of transmission services at the inter-system physical transmission network-UGS exit point is comprised of the fixed fee based on the contracted capacity (throughput).
- 4.1.5. The fee for provision of transmission services at the physical transmission network entry point, excluding at the inter-system physical UGS-transmission network entry points, is determined with the formula:



## $O_{WE} = S_{FPWE} * M_p * T + S_a * k$

where:

O<sub>WE</sub> - the fee for provision of transmission services [PLN],

 $S_{FPWE}$  - the fixed fee rate per hour of the billing period [PLN/(m<sup>3</sup>/h) per hour],

M<sub>p</sub> - the contracted capacity (throughput) at the physical entry point [m³/h],

the number of hours in the billing period [h],

S<sub>a</sub> - the subscription fee rate [PLN/month],

k - the number of months in the billing period.

4.1.6. The fee for provision of transmission services at the physical transmission network exit point, including at the inter-system physical distribution area exit point, excluding the inter-system physical transmission network-UGS exit points, is determined with the formula:

$$O_{wy} = S_{FPWY} * M_p * T + S_{zg} * Q + S_a * k$$

where:

Owy - the fee for provision of transmission services [PLN],

 $S_{FPWY}$  - the fixed fee rate per hour of the billing period [PLN/(m<sup>3</sup>/h) per hour],

 $M_p$  - the contracted capacity (throughput) at the physical exit point [m $^3$ /h],

T - the number of hours in the billing period [h],

 $S_{zg}$  - the variable fee rate for gas collected at the physical exit point [PLN/m $^3$ ],

q - the volume of gas collected [m³],

S<sub>a</sub> - the subscription fee rate [PLN/month],

k - the number of months in the billing period.



4.1.7. The fee for provision of transmission services at the inter-system physical UGS-transmission network entry point is determined with the formula:

$$O_{WE PMG} = S_{WEPMG} * M_p * T + S_a * k$$

where:

O<sub>WE PMG</sub>

- the fee for provision of transmission services [PLN],

SWEPMG

- the fixed fee rate per hour of the billing period [PLN/ $(m^3/h)$  per hour],

 $M_p$ 

- the contracted capacity (throughput) at the inter-system physical entry point  $[m^3/h]$ ,

Т

- the number of hours in the billing period [h],

Sa

- the subscription fee rate [PLN/month],

k

- the number of months in the billing period.

4.1.8. The fee for the provision of transmission services at the inter-system physical transmission network-UGS exit points is determined with the formula:

$$O_{WY PMG} = S_{WYPMG} * M_p * T$$

where:

Owy PMG

- the fee for provision of transmission services [PLN],

SWYPMG

- the fixed fee rate per hour of the billing period [PLN/ $(m^3/h)$  per hour],

M<sub>o</sub>

- contracted capacity (throughput) at the inter-system physical exit point [m³/h],

T

- the number of hours in the billing period [h],



- 4.1.9. The fee for provision of transmission services is charged to the Network User for the whole billing period, regardless of the volume of gas collected and the contracted capacity (throughout) actually used.
- 4.1.10. The contracted capacity (throughput) which is the basis for determination of the fixed fee for transmission services is the maximum hourly volume of gas that can be collected at the physical entry point or collected from the transmission system at the a physical exit point, determined for:
  - a) a given gas year in the event of the throughput allocation (TA) for a multi-year or a single-year period;
  - b) the duration of the throughput allocation (TA) in the event of the throughput allocation (TA) for six-month, quarterly or monthly periods,
  - a given gas day in the nomination accepted.
- 4.1.11. The contracted capacity (throughput), referred to in para. 4.1.10. letter a) for a given physical entry or exit point, is determined in the throughput allocation (TA) and is valid throughout the gas year at the same amount for all months of the gas year. The Network User, within the period specified in the TNC, may apply to the TSO with the application to change the contracted capacity (throughput) determined by the parties for the next gas year. In the event the Network User files an application to change the contracted capacity (throughput) for the next gas year within the period specified above, the Network User is settled based on the contracted capacity (throughput) as defined in the applicable throughput allocation (TA).
- 4.1.12. The capacity referred to in para. 4.1.10. letter b) is determined in the throughput allocation (TA) and is valid for the entire duration of the throughput allocation (TA) in the same amount.
- 4.1.13. The contracted uninterruptible capacity (throughput), referred to in para. 4.1.10. letter c) is determined in the nomination accepted by the TSO and i valid to all hours of the gas day in the same amount.
- 4.1.14. In appropriate cases, the contracted capacity (throughput) may be changed during the gas year by a method different from that referred to in para. 4.1.11, following the procedure outlined in the TNC. In the event of TSO's consent to increase the capacity during the gas year

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at the physical exit point, where the Network User is provided transmission services is based on the long-term throughput allocation (TA) and the Network User's application is concerned with increase of capacity for the remainder of the gas year or for a longer period, the increase is billed in the same manner.

- 4.1.15. The TSO may indicate the physical transmission network entry points, for which, due to technical limitations, the contracted capacity (throughput) may be different in different months of the gas year. A list of these points the TSO publishes on its website.
- 4.1.16. Subject to para. 7.1.5, the volume of the contracted capacity (throughput) should be within the range of the measuring system and throughput of the technological devices installed at the physical entry or exit point.
- 4.1.17. In the event of reduction, suspension or interruption in capability of supply or collection of gas at the physical entry or exit point for reasons beyond the TSO's control, the Network User is obliged to pay the fixed fee, subscription fee and the variable fee (at the exit points) in the same amount as if there was no reduction, suspension or interruption in the use of allocated contracted capacity (throughput) for the entire duration of such reduction, suspension or interruption.
- 4.1.18. In the event the Network User exceeds, without the consent of the TSO, the volume of the contracted capacity (throughput) at the physical transmission network exit point or at the inter-system transmission network-UGS exit point, an extra fee is charged amounting to the product of the maximum capacity recorded by the measuring system over the contracted capacity (throughput), the number of hours in the billing period and three times the rate of the fixed fee.
- 4.1.19. In the event Network User exceeds, without the consent of the TSO, the volume of the contracted capacity (throughput) at the physical transmission network exit point, where the transmission services are provided based on two (or more) throughput allocations (TA) or on the accepted nomination as referred to in para. 4.1.10 c), for the same Network User, an extra fee is charged amounting to the product of the maximum capacity recorded by the measuring system over the sum of contracted capacities (throughput) based



on the throughput allocations (TA), the number of hours in the billing period and three times the rate of the fixed fee for long-term services.

- 4.1.20. Fees for exceedance of the contracted capacity (throughput) at the inter-system physical distribution area exit points are charged if the sum of contracted capacities (throughput) at all the inter-system physical exit points included in a given group of inter-system physical exit points is smaller than the sum of the volumes of gas collected within a given hour at all the inter-system physical exit points included in a given group of points.
- 4.1.21. In the event of exceedance of the volume of the contracted capacity (throughput), referred to in para. 4.1.19, is a consequence of a failure of the distribution network for reasons beyond by the Distribution Network Operator [DNO] and attributable to actions of a third party, for which the DNO is not responsible, and of which the TSO's dispatcher services are notified in accordance with the provisions set out in the TNC, and the failure is documented with:
  - a) a copy of the TSO's dispatcher services' confirmation of the e-mail notification of the failure,
  - b) the failure report signed by the perpetrator of the failure and the services present on the site,
  - c) the declaration of the DNO that the earthworks had been neither commissioned nor executed in the name of the DNO,
  - d) a copy of the land survey plat, confirmed by a competent local land records office, with the pipeline and place of failure marked by the DNO,

the TSO may charge a smaller fee than that set out in para. 4.1.19, but not smaller than the product of the maximum capacity recorded by the measuring system over the contracted capacity (throughput), the number of hours of the exceedance, and three times the rate of the fixed fee for transmission services at the physical exit point.

4.1.22. The TSO may give consent to exceedance of the volume of the contracted capacity (throughput) at a given physical exit point within the throughput allocation (TA), for a certain time, in the following cases:



- a) conduct of connection or maintenance and repair works by the Interconnecting System Operator, subject to prior arrangement with the TSO of:
  - start and finish dates of the works,
  - the measuring systems at which the exceedance is to take place,
  - the volume of the exceedance;
- b) conduct of connection or maintenance and repair works by the TSO involving the transmission network resulting in actual reduction of the contracted capacity (throughput), in the event an increase in gas collection at another physical exit point can compensate such reductions.
- 4.1.23. In the event the Network User fails to adapt to the reductions imposed by the TSO in relation to the on-going connection or maintenance and repair works, an additional fee is charged amounting to the product of the maximum collection recorded by the measuring system over the maximum capacity collection based on the reduction, the duration of the reduction and three times the rate of the fixed fee for the transmission services.
- 4.1.24. For the Network User, who is assigned a contracted capacity (throughput) in the throughput allocation (TA) at several physical entry points or several physical exit points, the fixed fees for services provided are billed based on the contractual capacity (throughput) defined separately for each of these points in the throughput allocation (TA).
- 4.1.25. For the Network User, who is assigned a contracted capacity (throughput) in the throughput allocation (TA) at a given physical entry point or a physical exit point and the allocation becomes valid during the billing period, the fixed fees for transmission services provided are billed in the amount proportionate to the time of validity of this throughput allocation (TA) in the billing period.
- 4.1.26. In the event the fixed fee rates change during the billing period, the fee is billed in the amount proportionate to the number of days of validity of the previous rates and new rates.



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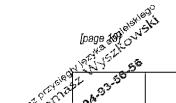
- 4.1.27. The variable fee for provision of transmission services is determined for a given billing period based on the volume of gas collected at the physical exit point, with the exception of the physical transmission network-UGC exit points, and the variable fee rate. The volume of gas collected by the Network User at the physical exit point is determined based on the readings of the measuring systems, and in the event the measurement involves several Network Users, in accordance with the rules set out in the TNC.
- 4.1.28. In the event the variable fee rate changes during the billing period, the fee is billed in the amount proportionate to the volume of gas collected during the validity of the previous rates and new rates.
- 4.1.29. In the event the measuring system is composed of at least two measuring devices installed in parallel in the same connection, and unless the contract provides otherwise, the billing rules for the Network User are the following:
  - a) the fees dependent on the volume of gas collected are determined based on the sum of volumes of gas measured with the measuring devices,
  - b) the fee dependent on the capacity is determined based on the sum of capacities recorded by the measuring devices.
- 4.1.30. In the absence of measuring devices allowing for measurement of volume of gas collected in different hourly periods, monthly measurements are used. In this case, the capacity actually used by the Network User is determined as the quotient of the volume of gas transmitted in a given billing period and the number of hours in that period.



#### 4.2. SUBSCRIPTION FEES

- 4.2.1. The subscription fee is related to provision of commercial services by the TSO to the Network User, which consist in the measuring systems reading, issuance of invoices, calculation and collection of receivables for gas transmission services provided, as well as in activities related to control services of the measuring systems, compliance with the contract terms and conditions and billing accuracy.
- 4.2.2. The subscription fee rates set out in the Tariff apply to any measuring system at a physical transmission network entry point and a physical transmission network exit point. The subscription fees are not billed at the inter-system physical distribution area entry points nor are they billed at the physical transmission network-UGS exit points.
- 4.2.3. In the event the measuring system is composed of at least two measuring devices installed in parallel in the same connection, and unless the contract provides otherwise, the subscription fee is only billed for one measuring system.
- 4.2.4. The subscription fees are billed at the full rate for each gas month in which the transmission services are provided. In the case of provision of one-day short-term services, the subscription fee is billed in the full amount for a gas month in which the transmission service is provided.
- 4.2.5. In the event the subscription fee rate changes during the billing period, the fee is billed in the amount proportionate to the number of days of validity of the previous rates and new rates.
- 4.2.6. In the event one item of long-term or short-term transmission services or several items of short-term services are provided at one physical entry point or physical exit point for a given Network User based on more than one throughput allocations (TA) or accepted nominations referred to in para. 4.1.10. letter c), the subscription fee is billed just once.





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#### 4.3. RATES OF TRANSMISSION AND SUBSCRIPTION FEES

4.3.1. The transmission services fee rates (transmission fees) and subscription fees are presented in the table below:

|   | Fee rates:                                    |                               |                                      |  |
|---|---|-------------------------------|--------------------------------------|--|
| Physical entry points /<br>physical exit points | Fixed fee rate<br>[PLN/(m³/h) per<br>hour]    | Variable fee rate<br>[PLN/m³] | Subscription fee rate<br>[PLN/month] |  |
|   | For high-methane natural gas users (GZ 50)    |                               |                                      |  |
| Ewe   | 0.0267  | none                          | 1,041                                |  |
| Ewy   | 0.0152  | 0.0197                        | 1,041                                |  |
| UGS Ewe   | 0.0053  | none                          | 1,041                                |  |
| UGS Ewy   | 0.0030  | none                          | none                                 |  |
|   | For nitrogen-rich natural gas users (GZ 41.5) |                               |                                      |  |
| Lwe   | 0.0127  | none                          | 1,041                                |  |
| Lwy   | 0.0110  | 0.0107                        | 1,041                                |  |

4.3.2. The fee rates are completed with the value added tax (VAT) in the amount based on the applicable tax law.



#### 4.4. TECHNOLOGICAL START-UP

- 4.4.1. Ordering throughput during the technological start-up of a customer.
  - 4.4.1.1. A Network User may apply to the TSO for special terms of the throughput (contracted capacity) allocation (TA) for a period not longer than 2 months for a new or upgraded physical exit point (FPWY), at which the customer collects gas in order to engage in the business of manufacture (excluding an Interconnecting System Operator), or in the event a new network-Interconnecting System Operator's network exit point is connected, at which a new end customer is connected in order to engage in the business of manufacture and who orders the throughput (contracted capacity) in the amount of at least 5000 m³/h.
  - 4.4.1.2. Following the award of the TSO's consent referred to in para. 4.4.1.1, a Network User orders the throughput (contracted capacity) subject to possible changes in accordance with the rules set out in the TNC, while making an order for a capacity during the technological start-up.
- 4.4.2. Ordering throughput during the technological start-up of a storage facility.
  - 4.4.2.1. An Interconnecting System Operator may apply to the TSO for special terms of the throughput allocation for a period not longer than 2 months for a new or upgraded MFPWY<sub>OSM</sub> and MFPWE<sub>OSM</sub>, at which the Interconnecting System Operator collects gas from a storage facility and delivers gas to a storage facility in order to engage in the business of commencing and testing of storage facilities, or in the event new MFPWY<sub>OSM</sub> and MFPWE<sub>OSM</sub> are connected.
  - 4.4.2.2. Following the award of the TSO's consent referred to in para. 4.4.2.1, the Interconnecting System Operator applies for a throughput allocation (TA), subject to possible changes in accordance with the rules set out in the TNC, while making a determination of the throughput allocation (TA) during the technological start-up.
- 4.4.3. During the technological start-up referred to in para. 4.4.1 and para. 4.4.2 of the Tariff lasting not longer than 2 months, the Network User makes a payment of:



- 4.4.3.1. the fixed fee based on the maximum recorded capacity during the gas month and on the appropriate fixed fee rate.
- 4.4.3.2. the variable fee based on the measured volume of gas transmitted and on the appropriate variable fee rate.
- 4.4.4. The TSO determines the maximum allowable throughput (capacity) during the technological start-up which a Network User can maintain at a given physical entry point, which is lower than neither the capacity determined in the throughput (contracted capacity) allocation nor the capacity during the technological start-up. In the event of exceedance of the maximum capacity so determined, the Network User makes a payment to the TSO of an additional fee by way of exceedance of the maximum capacity calculated in accordance with the rules of charging for exceedance of the contracted capacity, and based on the fixed fee rate related to the contracted capacity during the technological start-up.
- 4.4.5. The billing period is a gas month.
- 4.4.6. In particularly justified cases arising out of the need for a long-term technological start-up, the TSO and the Network User may agree that the rules for billing for the capacity during the technological start-up are valid for more than two (2) months, but not longer than six (6) gas months, subject to the provisions of para. 4.4.7.
- 4.4.7. In particularly justified cases arising out of the need for a long-term technological start-up of a storage facility, the TSO and the Interconnecting System Operator may agree that the rules for billing for the capacity during the technological start-up are valid for more than two (2) months, but not longer than twelve (12) gas months.



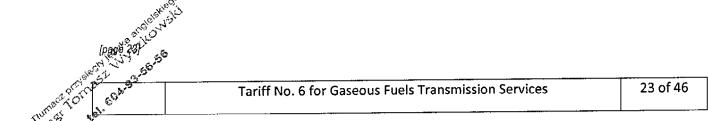
#### 5. DISCOUNTS

#### 5.1. DISCOUNTS FOR FAILURE TO MEET SYSTEM USER SERVICE QUALITY STANDARDS

5.1.1. The TSO's failure to meet the service quality standards entitle a System User to receive discounts determined in accordance with § 42 of the Regulation referred to in para. 1.1.1. letter d) and the Announcement of the President of the Central Statistical Office [CSO] of 18 January 2012 on average monthly gross wage and salary in enterprise sector in 2011 (Official Journal of CSO, Item 2), which amounted to PLN 3,604.68, in the following amounts:

|    | Discount  | PLN    |
|----|---|--------|
| a) | for refusing to provide a System User at its request with information on<br>the expected date of resumption of gas transmission interrupted due to<br>failure of the transmission network   | 12.02  |
| b) | for failing to inform a System User in writing, by telephone or any other means of telecommunication, at least fourteen days in advance, of the dates and times of scheduled interruptions in the gas transmission to the physical exit point | 240.31 |
| c) | for failing to inform Network Users supplied from the transmission network a week in advance of scheduled change of pressure below the minimum contracted pressure and other parameters of gas affecting the network interoperation           | 120.16 |
| d) | for refusing to undertake appropriate chargeable works in the transmission network in order to enable safe conduct by a System User, or another entity, of any works in the area of the network   | 120.16 |
| e) | for failing to provide a System User at its request with information on the rules of billing and on current tariffs   | 12.02  |





5.1.2. A System User receives discounts for the TSO's failure to meet the System User service quality standards subject to a written request. The TSO is obliged to consider the request within 14 days from the date of its filing.



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5.2. DISCOUNTS FOR REDUCTION IN CONTRACTED CAPACITY (THROUGHPUT)

- 5.2.1. In the event of interruptions or disruptions in the supply or collection of gas at the physical entry points or physical exit points due to:
  - a) scheduled repair and maintenance works, scheduled connection works or works related to the change of the type of gas supplied conducted by the TSO,
  - b) such reasons beyond the Network User's control as: failure, explosion, fire, threat of such events or in the event of the need to remove their effects,
    - the fixed transmission services fee is reduced proportionately to the size of the actual contracted capacity (throughput) reduction and the duration of such interruptions or disruptions.
- 5.2.2. In the event of reduction of the contracted capacity (throughput) by the TSO at a physical exit point for reasons other than those mentioned in para. 5.2.1, and in particular because of the temporary decrease of the network pressure below the value determined in accordance with the TNC, for a period longer than 60 minutes the TSO awards a Network User a discount on the transmission services fixed fee proportionately to the size and duration of that reduction.
- 5.2.3. The discount referred to in para. 5.2.2 does not apply in particular in the event:
  - a) the pressure decrease is caused by the Network User as a result of its exceedance of the contracted capacity (throughput) at a physical exit point,
  - b) a Network User does not keep the gas quality parameters at a physical entry point,
  - c) a Network User does not keep the minimum supply pressures at the physical entry points determined in accordance with the TNC.





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- 5.2.4. The discount referred to in para. 5.2.1 and 5.2.2 does not apply in the event:
  - a) a Network User is afforded an possibility to collect gas at another physical exit point as agreed with the TSO, or
  - b) no actual reduction in the supply of gas to the customer occurs.
- 5.2.5. The TSO awards or refuses to award a discount referred to in para. 5.2.2. within 30 days of a written request filed by a Network User.

 ${\bf Gas\ Transmission\ Operator\ GAZ\text{-}SYSTEM\ S.A.}$ 





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- 5.3. DISCOUNTS FOR FAILURE TO MEET GAS QUALITY PARAMETERS
- 5.3.1. A Network User is entitled to discounts for failure to meet gas quality parameters determined in accordance with the TNC.



#### 6. CHARGES FOR ILLEGAL GAS COLLECTION

- 6.1.1. Illegal gas collection is any gas collection:
  - a) without a contract concluded with the TSO or without a throughput allocation (TA) for a given physical point,
  - b) totally or partially bypassing the measuring system,
  - c) interfering with the measuring system so as to manipulate the measurements taken by the system.
- 6.1.2. In the event of illegal gas collection referred to in para. 6.1.1 letter a), the TSO bills the user with charges amounting to the product of:
  - a) five times the GRP effective on the date of confirmation of illegal gas collection,
  - b) the lump sum volume of gas amounting to the product of the sum of the capacities of collection devices installed and two times the number of hours of the illegal collection.
- 6.1.3. In the event of illegal gas collection referred to in para. 6.1.1 letter b) and 6.1.1 letter c), a Network User is billed with charges amounting to the product of:
  - a) five times the GRP effective on the date of confirmation of illegal gas collection,
  - b) the lump sum volume of gas determined as the volume of gas collected in the corresponding periods prior to or posterior to the illegal gas collection.
- 6.1.4. In the event referred to in para. 6.1.1 letter b) and 6.1.1 letter c), whenever the volume of the illegal gas collection cannot be determined, a Network User is billed with the charges amounting to the product of:
  - a) five times the GRP effective on the date of confirmation of illegal gas collection,
  - b) the lump sum volume of gas amounting to the product of the contracted capacity (throughput) determined in accordance with para. 4.1.10 and two times the number of hours



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of the billing period in which the illegal gas collection is found.

- 6.1.5. The lump sum volumes of gas referred to in para. 6.1.2. letter b), para. 6.1.3 letter a) and para. 6.1.4. letter b) are determined as maximum volumes. Determining the charges, the TSO may apply smaller volumes taking into account the actual capabilities of gas collection of a given entity.
- 6.1.6. For sealing by the TSO with new wire and lead seals replacing the seals removed or damaged for reasons attributable to the Network User in any part of the measuring device in the gas installation or in the measuring device, a charge is billed amounting to 100% of the costs incurred.
- 6.1.7. For any activities related to installation of a new measuring device to replace the damaged, destroyed or lost device for reasons attributable to the Network User, a charge is billed amounting to the value of a new measuring device valid at the date of its installation and the amount of 100% of the actual costs incurred for installation and replacement.



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#### 7. BILLING RULES FOR CONNECTION TO TRANSMISSION NETWORK

- 7.1.1. The fee for connection to the transmission network [connection fee] is set out in the connection contract based on the costs of connection.
- 7.1.2. The fee for connection to the transmission network amounts to 25% of the actual costs incurred for execution of the connection, subject to the provisions of para. 7.1.3.
- 7.1.3. The fee for connection to the transmission network of:
  - a) gas sources co-operating with the network,
  - b) the networks of energy companies operating in the business of gas transmission or distribution,
    - amounts to 100% of the actual costs incurred for execution of the connection.
- 7.1.4. The connection fee is billed only once. To a request of the entity under connection the TSO may agree to receive the payment of the fee in instalments. The detailed connection fee billing terms and conditions, including related costs and the rules of financial collateral, are set out in connection contracts.
- 7.1.5. A Network User declaring any intention of changes in collection of gas resulting in a necessity to replace the transmission network elements or to expand the network is considered an entity applying for a connection. Any change referred to above is, in particular, a change of the contracted capacity (throughput) or the volume of gas transmitted over the allowable margin of the devices installed at the gas station.
- 7.1.6. In the event a connection is replaced or reconstructed to a request by the entity under connection without an increase of the existing connection capacity, a fee is billed amounting to the actual costs incurred in this respect.
- 7.1.7. In the event a connection is replaced or the network is expanded to a request by the entity under connection with an increase of the connection capacity, a fee is billed amounting to the connection fee.



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- 7.1.8. In the event of confirmed gas collection in the amount below the minimum hourly volume (submitted in the application to connect or declared in the application for provision of transmission services), which constitutes the parameter for selection of the measuring device, any adaptation of the measuring system is executed at the expense of the Network User.
- 7.1.9. Any expenditures constituting the basis for the connection fee calculations include the costs of the network elements and all activities related to the execution of the connection specified in the connection terms and conditions, and in particular all and any spending on design work and surveying, documentation approvals, location decisions or building permits, construction supervision costs, purchase and construction of the network elements and equipment necessary to execute the connection, owner representation services, construction and assembly works together with necessary tests and fees for purchase of land or land take, including public charges and compensation to landholders.
- 7.1.10. The fee policy for the connection specified in this Tariff apply to entities applying for connection only if technical and economic conditions for gas transmission are met. The billing rules for connection to the transmission network set out in this Tariff apply to entities for which the network specific connection conditions are approved (including the contracted capacity (throughput) and the annual gas volumes).
- 7.1.11. The connection fee is determined and billed in accordance with the rules set out in the tariff in force at the date of the connection contract.



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#### 8. FEES FOR ADDITIONAL SERVICES PROVIDED UPON REQUEST

- 8.1. FEES FOR GAS ODORISATION UPON REQUEST
- 8.1.1. Gaseous fuels transmitted to a physical exit point is not odorised. The TSO may, upon request, provide additional services consisting in gas odorisation.
- 8.1.2. Odorisation services are chargeable services, and the TSO's remuneration is billed in the form of a fixed and a variable fee.
- 8.1.3. The scope of services, the parameters of gas odorisation, including the dose of the odorant ordered for individual gas days of the billing period and the method of measurement and billing for services provided, are set out in a separate service contract for gas odorisation concluded between the TSO and a client for odorisation services.
- 8.1.4. The TSO bills for services of gas odorisation in the periods set out in the service contract for gas odorisation. Unless the service contract for gas odorisation provides otherwise, the billing period is a gas month.
- 8.1.5. The fixed fee for odorisation services is billed for each gas month of gas odorisation services, regardless of the length of the billing period and for each physical exit point, which is the place of collection of odorised gas from the transmission network.
- 8.1.6. The standards of the services provided assumes a minimum dose of gas odorisation with an odorant at a physical exit point amounting to 15 mg/m³, which is billed by the TSO with the basic variable fee. Gas odorisation is also offered at a higher technically feasible level, for which the TSO charges the additional variable fee. Such a service is provided upon request.
- 8.1.7. The variable fee for gas odorisation services is determined for individual gas days of a given billing period based on the volume of gas collected, the dose of the odorant ordered and the basic variable fee, and (optionally) the additional variable fee. The volume of the odorised gas collected at a physical exit point is determined based on the readings of the measuring systems.



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8.1.8. The total monthly fee for gas odorisation services for a single physical exit point for collection of the odorised gas is calculated with the formula:

$$O_{N} = S_{s} + \sum_{i=1}^{n} (Q_{i} * S_{zp} + Q_{i} * k_{i} * S_{zd})$$

where:

 $S_{zd}$ 

O<sub>N</sub> - the fee for gas odorisation services [PLN],

S<sub>s</sub> - the fixed fee rate for gas odorisation services [PLN/month],

q<sub>i</sub> - the volume of odorised gas during individual days of the billing period, featuring the same dose of the odorant [1,000 m<sup>3</sup>],

 $S_{zp}$  - the basic variable fee rate for the assumed dose of the odorant amounting to 15 mg/m<sup>3</sup> [PLN/1,000 m<sup>3</sup>/ per 15 mg/m<sup>3</sup>],

k<sub>i</sub> - the additional dose of the odorant in mg/m<sup>3</sup> ordered by the client over the amount of 15 mg/m<sup>3</sup> [mg/m<sup>3</sup>],

- the additional variable fee rate for each mg of the odorant ordered over the amount of 15 mg/m $^3$  [PLN/1,000 m $^3$ / per 1 mg/m $^3$ ].

8.1.9. Gas odorisation services may be provided by the TSO by means of the technology of unit odorisation stations or central odorisation stations.



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8.1.10. The fee rates for gas odorisation for the technology of unit odorisation stations are presented in the table below:

| Fee rates for gas odori | sation services provided upon re<br>odorisation stations | equest for technology of unit                           |
|-------------------------|--|---|
| fixed rate [PLN/month]  | basic variable rate<br>[PLN/1,000 m³/ per 15<br>mg/m³]   | additional variable rate<br>[PLN/1,000 m³/ per 1 mg/m³] |
| 1,178                   | 0.7725   | 0.0515  |

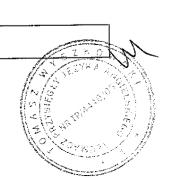
The fee rates are completed with the value added tax (VAT) in the amount based on the applicable tax law.

8.1.11. The fee rates for gas odorisation for the technology of central odorisation stations are presented in the table below:

| Fee rates for gas odoris | ation services provided upon odorisation stations      | request for technology of central                    |
|--------------------------|--|--|
| fixed rate [PLN/month]   | basic variable rate<br>[PLN/1,000 m³/ per 15<br>mg/m³] | additional variable rate [PLN/1,000 m³/ per 1 mg/m³] |
| 1,147                    | 0.7725   | 0.0515   |

The fee rates are completed with the value added tax (VAT) in the amount based on the applicable tax law.

- 8.1.12. The fee rates for gas odorisation services apply in the same amount for gaseous fuels of the groups E and Lw.
- 8.1.13. Billing for gas odorisation services are subject to the provisions of para. 3.1.8 3.1.10., para. 4.1.25 and para. 4.1.27.

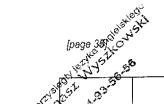


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8.2. OTHER FEES

- 8.2.1. The charge of PLN 880 is billed for suspension of gas transmission.
- 8.2.2. For the activities conducted in relation to the order to suspend gas transmission, in the event the order to suspend is delivered later than 24 hours before the date and time indicated in the order to suspend, the fee of PLN 800 is billed.
- 8.2.3. For the resumption of gas transmission after suspension of gas transmission, the fee of PLN 880 is billed.
- 8.2.4. For checking the accuracy of readings of the measuring system upon the System User's request, the fee is billed amounting to 100% of the actual costs incurred. The fee is not billed in the event of irregularities in the measuring system owned by the TSO.
- 8.2.5. For tests conducted upon the System User's request of the quality of gas collected from the transmission network, the fee is billed of 100% of the actual costs incurred. The fee is not billed in the event inconsistencies are found between the parameter readings and the standards set out in the contract and in § 38 of the Regulation referred to in para. 1.1.1 letter e).
- 8.2.6. For other services or activities performed upon the System User's request, the fees are set out in a separate contract.





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## 9. RULES FOR SHORT-TERM CONTRACTS AND PROVISION OF INTERRUPTIBLE SERVICES

- 9.1. CAPACITY ALLOCATION CONDITIONS FOR SHORT-TERM SERVICES
- 9.1.1. In the event there are technical and economic conditions for short-term services, the TSO may provide services for a period of:
  - a) a single gas day,
  - b) a single calendar month,
  - c) a single calendar quarter,
  - d) half a year.



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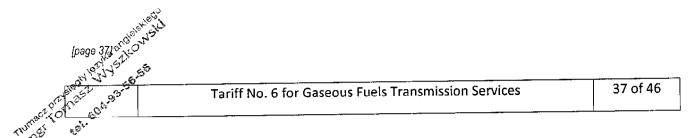
#### 9.2. FEE RATES FOR SHORT-TERM SERVICES

9.2.1. The fee for provision of short-term services is determined in accordance with the provisions of para. 4.1.5-4.1.8, and in order to determine the fixed fee rates, the fixed fee rate referred to in para. 4.3.1 of this Tariff is multiplied by an appropriate coefficient listed in the table below:

|                               | Correction coefficients for fixed fees for short-term services |                                     |                                       |   |  |  |
|-------------------------------|--|-------------------------------------|---------------------------------------|---|--|--|
| TYPE OF<br>SERVICES<br>MONTHS | SINGLE DAY SERVICE   | MONTHLY<br>THROUGHPUT<br>ALLOCATION | QUARTERLY<br>THROUGHPUT<br>ALLOCATION | HALF-YEARLY<br>THROUGHPUT<br>ALLOCATION |  |  |
| October                       | The fee for each gas day amounts                               | 1.5                                 |                                       |   |  |  |
| November                      |  | 1.7                                 | 1.6                                   | 1.6                                     |  |  |
| December                      |  | 1.8                                 |                                       |   |  |  |
| January                       |  | 1.8                                 |                                       |   |  |  |
| February                      |  | 1.8                                 |                                       |   |  |  |
| March                         | to 1/20 of the fee for provision                               | 1.7                                 |                                       |   |  |  |
| April                         | of transmission services for the                               | 1.5                                 |                                       |   |  |  |
| May                           | relevant<br>calendar month.                                    | 1.4                                 | 1.1                                   |   |  |  |
| June                          |  | 1.4                                 |                                       | 1.0                                     |  |  |
| July                          |  | 1.4                                 |                                       | 1.0                                     |  |  |
| August                        |  | 1.4 1.1                             | 1.1                                   |   |  |  |
| September                     |  | 1.4                                 |                                       |   |  |  |

9.2.2. No throughput allocations (TA) are agreed upon except for the short-term periods indicated in para. 9.2.1.

9.2.3. In relation to the short-term throughput allocations (TA) the variable fee rates referred to in para. 4.3.1 are the same.



9.2.4. In all matters not referred to in para. 9.1 and 9.2 all Network User billing in relation to the throughput allocation (TA) for short-term periods is subject to the provisions of the Tariff.



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- 9.3. FEES CALCULATION RELATED RULES FOR PROVISION OF INTERRUPTIBLE GASEOUS FUELS TRANSMISSION SERVICES
- 9.3.1. In the absence of possibilities to provide uninterruptible services, the TSO may provide interruptible transmission services, which are billed in accordance with the rules set out in para. 9.3 and para. 9.4.
- 9.3.2. The interruptible transmission services are only offered in the event a given physical entry point or a physical exit point features limitations disabling the TSO to offer an uninterruptible contracted capacity (throughput).
- 9.3.3. For a given physical entry point or a physical exit point the contract with a Network User may provide for provision of interruptible transmission services only within a single level of assurance for gas supply referred to in para. 9.3.4.
- 9.3.4. The terms and conditions for provision of interruptible transmission services by the TSO are varied depending on the level of assurance for gas transmission.
- 9.3.5. The terms and conditions for provision of interruptible transmission services within the multi-yearly or yearly throughput allocation (TA) are determined for a given physical point in the following manner:

| Level of assurance for gas transmission | Maximum length of a single reduction in contracted interruptible capacity (in gas days) | Maximum number of days during gas year, on which contracted capacity (throughput) may be subject to reductions (d <sub>n</sub> ) |  |  |
|---|---|--|--|--|
| Level 1                                 | 15  | 30   |  |  |
| Level 2                                 | 15  | 45   |  |  |
| Level 3                                 | 30  | 60   |  |  |
| Level 4                                 | Number of con   | Number of contracted gas days  |  |  |

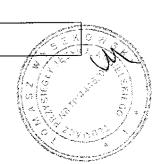


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9.3.6. The terms and conditions for provision of interruptible transmission services within the half-yearly throughput allocation (TA) are determined for a given physical point in the following manner:

| Level of assurance for gas transmission | Maximum length of a single reduction in contracted interruptible capacity (in gas days) | Maximum number of gas days during half-yearly short-term contract, on which contracted capacity (throughput) may be subject to reductions (d <sub>n</sub> ) |  |
|---|---|---|--|
| Level 1                                 | 15  | 30  |  |
| Level 2                                 | 15  | 45  |  |
| Level 3                                 | 30  | 60  |  |
| Level 4                                 | Number of contracted gas days   |   |  |

- 9.3.7. The interruptible gas transmission services within the half-yearly throughput allocation can be agreed upon for such half-yearly periods as between October-March and April-September.
- 9.3.8. The TSO offers interruptible gas transmission services for quarterly, monthly and single day periods in accordance with para. 9.2.1. These services are only offered at Level 4 of assurance for gas transmission. The maximum length of a single reduction can be equal to the amount of days for which a given throughput allocation is concluded. There is no maximum number of gas days for interruptible throughput allocation (TA) for quarterly, monthly and single day periods during which contracted capacity (throughput) may be reduced.
- 9.3.9. For each physical exit point and physical entry point and for each level of assurance for gas transmission the TSO defines feasible levels of contracted capacities (throughputs) in order to ensure equal treatment of the Network Users.
- 9.3.10. At a given physical entry point or physical exit point the TSO offers interruptible gas transmission services at the highest available



level of assurance for gas transmission, and the interruptible Level 1 contracted capacities (throughputs) are understood as the capacities of the highest level of assurance for gas transmission, and the interruptible Level 4 contracted capacities (throughputs) are understood as the capacities of the lowest level of assurance for gas transmission, subject to the provisions of para. 9.3.3.

- 9.3.11. For provision of interruptible transmission services, under the terms and conditions specified for individual levels of assurance for gas transmission in the throughput allocation (TA), the TSO has the right to reduce the contracted capacity (throughput) at a given physical entry point or physical exit point, while observing the minimum period for notification of the TSO's scheduled reductions of the contracted interruptible capacity (throughput), which is 2 hours.
- 9.3.12. A Network User is obliged, in accordance with the provisions of para. 9.3.11, to observe the reductions in the contracted capacity (throughput) imposed by the TSO at a given physical entry point or physical exit point.
- 9.3.13. The reductions at a given physical entry point or physical exit point referred to in para.
  9.3.11 are imposed by the TSO starting from the contracted capacities (throughputs) of the lowest level of assurance for gas transmission, subject to the provisions of the TNC.
- 9.3.14. The reduction of the contracted capacity (throughput) for a given Network User is imposed down to the level of available capacity at a given physical entry point or physical exit point.
- 9.3.15. For the purposes of determining the duration of the reduction in the contracted interruptible capacity (throughput), any reduction in the contracted interruptible capacity (throughout) on a given gas day is considered a reduction for a whole gas day.
- 9.3.16. In the event the Network User fails to observe the reductions on a given gas day imposed by the TSO, as referred to in para. 9.3.11, the reduction imposed for a given gas day is not considered the use of the contracted number of gas days, on which the contracted capacity (throughput) may



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be subject to reductions  $(d_n)$  in relation to provision of interruptible transmission services.

- 9.3.17. In the event the Network User fails to observe the reductions imposed by the TSO, as referred to in para. 9.3.11, despite prior notification in writing, delivered to a Network User by fax to the number indicated in the contract, of the intention to terminate the throughput allocation (TA) and of setting of an additional 24-hour period to observe the reductions imposed, the TSO has the right to terminate the throughput allocation (TA) with immediate effect in part related to provision of interruptible transmission services.
- 9.3.18. Provision of interruptible transmission services does not exclude the possibility of reductions referred to in para. 5.2.
- 9.3.19. Imposition of reductions in the maximum hourly volume of gas collection in accordance with the Act referred to in para. 1.1.1. letter c) and with the Regulation referred to in para. 1.1.1. letter f), is not considered a reduction in the contracted interruptible capacity (throughput) referred to in para. 9.3.11. The period of reducing the maximum hourly volume of gas collection imposed in accordance with the Act referred to in para. 1.1.1. letter c), and with the Regulation referred to in para. 1.1.1. letter f), is not considered the use of the contracted maximum number of gas days, on which the contracted capacity (throughput) may be subject to reductions (d<sub>n</sub>) in respect of interruptible gas transmission services.



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9.4. FEE RATES FOR PROVISION OF INTERRUPTIBLE GASEOUS FUELS TRANSMISSION SERVICES

- 9.4.1. The fee for the interruptible throughput allocation (TA) is determined in accordance with the provisions of para. 4.1.5-4.1.8, and the fixed fee rates referred to para. 4.3.1 are adjusted based on the correction coefficient determined for each level of assurance for gas transmission.
- 9.4.2. The correction coefficient for the rate of the fixed fee for the interruptible throughput allocation (TA) specified in para. 9.4.4, only applies in relation to the contracted interruptible capacity (throughput).
- 9.4.3. For the interruptible throughput allocation (TA) in short-term contracts, the fixed fee rate subject to correction with the use of the coefficient determined for each level of assurance for gas transmission, is calculated in accordance with the provisions of para. 9.2.1.



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9.4.4. For each level of assurance for gas transmission the correction coefficients for the fixed fee rates for the interruptible throughput allocation (TA) are determined for each physical point in the following manner:

| Level of assurance for gas transmission | Correction coefficient for fixed fee rate for interruptible transmission services concluded for yearly or longer period | Correction coefficient for fixed fee rate for interruptible transmission services concluded for half-yearly period | Correction coefficient for fixed fee rate for interruptible transmission services concluded for quarterly, monthly or single-day period |
|---|---|--|---|
| Level 1                                 | 0.94  | 0.90   |   |
| Level 2                                 | 0.88  | 0.84   | not applicable  |
| Level 3                                 | 0.80  | 0.75   |   |
| Level 4                                 | 0.20  | 0.20   | 0.20  |

- 9.4.5. For the interruptible throughput allocation (TA) the variable fee is calculated in accordance with the provisions of para. 4.1.5-4.1.8 and para. 4.3.1.
- 9.4.6. In the event the Network User fails to observe the reductions imposed by the TSO, as referred to in para. 9.3.11, the additional fee is billed amounting to the product of the maximum capacity recorded by the measuring system over the capacity subject to no reductions, the amount of hours in the billing period and three times the rate of the fixed fee set out in para. 4.3.1.
- 9.4.7. The fee referred to in para. 9.4.6, is calculated separately for each gas day on which a Network User does not observe the reductions imposed by the TSO.

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- 9.4.8. In the event of reductions imposed by the TSO as referred to in para. 9.3.11, a Network User is not entitled to any discounts referred to in para. 5.2.
- 9.4.9. In the event of reduction imposed by the TSO in the contracted capacity (throughput) for reasons referred to in para. 5.2.1 and 5.2.2, a Network User is entitled to discounts referred to in para. 5.2.1 and 5.2.2.
- 9.4.10. In the event of reductions imposed as referred to in para. 9.4.9, for the purposes of calculation of discounts referred to in para. 5.2.1 and 5.2.2, it is assumed that at a given physical entry point or physical exit point the reduction is applied to the contracted interruptible capacity (throughput) in the first place.
- 9.4.11. In the event the reductions referred to in para. 9.4.9, are imposed in accordance with the Act referred to in para. 1.1.1. letter c), and with the Regulation referred to in para. 1.1.1. letter f), the discounts referred to in para. 9.4.9, are not applicable.
- 9.4.12. In all matters not referred to in para. 9.3 and 9.4 all Network User billing in relation to the interruptible throughput allocation (TA) is subject to the provisions of the Tariff.





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9.5. FEE RATES FOR PROVISION OF REVERSE FLOW SERVICES

9.5.1. The TSO offers gas transmission services as virtual gas transmission services at the points defined as physical transmission network entry and exit points.

The reverse flow services are provided in relation to a limited number of physical entry and exit points, indicated on the TSO's website (www.gaz-system.pl).

The reverse flow services are provided as interruptible transmission services at Level 4 of assurance for gas transmission.

Unless this paragraph provides otherwise, the reverse flow services are subject to the provisions of para. 9.3 and 9.4 of the Tariff.

9.5.2. The fixed fee determined in accordance with para. 4.3.1, is corrected in accordance with para. 9.4.4, and additionally is multiplied by a coefficient of 0.5.



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- 10. BILLING RULES FOR SERVICES PROVIDED BY TSO BY MEANS OF YAMAL-EUROPE TRANSIT GAS PIPELINE SYSTEM
- 10.1.1. The TSO provides gas transmission services by means of the Yamal-Europe Transit Gas Pipeline System based on a contract concluded with a client for transmission services referred to in the TGPS TNC.
- 10.1.2. The quality standards for transmission services and Network User services are set out in the contract.
- 10.1.3. The TSO bills for the services provided by means of the Yamal-Europe Transit Gas Pipeline System based on the tariff set out by EuRoPol-GAZ S.A., and accepted by the President of the Energy Regulatory Office, effective in the period of provision of the services.

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| <b>Gas Transmission</b> | Operator | GAZ-STSTEIVE | J.A. |

[This translation consists of  $060~\rm pp.$  of sworn translation;  $046~\rm of$  actual pp.

Reg. No.: 2012-0515; this day of 27 December 2012.

I, Tornasz Wyszkowski, the undersigned sworn translator/interpreter entered on the register of Minister of Justice of sworn translators/interpreters under number TP/4446/05, hereby certify that the foregoing translation complies with the copy of the Polish document shown to me.

