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(Applicant's details – company name, address, REGON, NIP)

authorised contact person:

name and surname:
phone:
e-mail:

**Gas Transmission System Operator
GAZ-SYSTEM S.A.
02-337 Warszawa, ul. Mszczonowska 4**

APPLICATION¹

for the determination of the conditions of connection to transmission network managed by Gas Transmission System Operator GAZ-SYSTEM S.A. ("TSO") for a Group C entity dealing with gas extraction / production connecting a source of gaseous fuel*.

1. We hereby apply for the connection to the transmission network managed by the Gas Transmission System Operator GAZ-SYSTEM S.A. for the following gaseous fuel production facility:

.....
(name - type)

located in:

.....
(address)

from which we plan to supply gaseous fuel to the TSO's transmission system.

2. Gaseous fuel: E /Lw² (class, subclass)

3. Intended use of the gaseous fuel:

.....

¹ The application shall be filled out in accordance with the instruction available on the Company's website at www.gaz-system.pl

² Delete as appropriate

4. The quality parameters of gaseous fuel to be delivered to the TSO's transmission system taking into account the potential variability of the gas composition over the period of extraction / production activity:

Composition of gaseous fuel ³	Connection year (...)	first year after connection (...)	second year after connection (...)	third year after connection (...)	fourth year after connection (...)	Target tenth year after connection (...)
Hydrogen sulphide (mg/m ³)	from to	from to	from to	from to	from to	from to
Oxygen (% mol/mol)	from to	from to	from to	from to	from to	from to
Carbon dioxide (% mol/mol)	from to	from to	from to	from to	from to	from to
Mercury vapour (mg/m ³)*	from to	from to	from to	from to	from to	from to
Mercaptan sulphur (mg/m ³)	from to	from to	from to	from to	from to	from to
Total sulphur (mg/m ³)	from to	from to	from to	from to	from to	from to
carbon monoxide % mol/mol)	from to	from to	from to	from to	from to	from to
chlorine compounds (mg/m ³)	from to	from to	from to	from to	from to	from to
fluorine compounds (mg/m ³)	from to	from to	from to	from to	from to	from to
ammonia (mg/m ³)	from to	from to	from to	from to	from to	from to
total siloxanes (mg/m ³)	from to	from to	from to	from to	from to	from to
hydrogen (% mol/mol) ⁴	from to	from to	from to	from to	from to	from to
Water dew point temperature at 5.5 MPa from 1 April to 30 September (°C)	from to	from to	from to	from to	from to	from to
Water dew point at 5.5 MPa from 1 October to 31 March (°C)	from to	from to	from to	from to	from to	from to
Hydrocarbon dew-point temperature (°C)	from to	from to	from to	from to	from to	from to
Dust content of a particle diameter of greater than 10 µm (mg/m ³)	from to	from to	from to	from to	from to	from to
Calorific value (MJ/m ³ ; kWh/m ³)	from to	from to	from to	from to	from to	from to
Range of the temperature variability of gaseous fuels introduced to the transmission system (°C)	from to	from to	from to	from to	from to	from to
Wobbe index variability for group E gaseous fuel (MJ/m ³ ; kWh/m ³)	from to	from to	from to	from to	from to	from to
Wobbe index variability for subclass Lw (MJ/m ³ ; kWh/m ³)	from to	from to	from to	from to	from to	from to
Temperature variability of gaseous fuel supplied to the transmission system (°C)	from to	from to	from to	from to	from to	from to

³ All values in the table, except for the water dew point temperature, should be given for normal conditions.

⁴ Pursuant to § 38.1 (a) of the Regulation of the Minister of Economy on detailed conditions for the operation of gas system of 2 July 2010 (consolidated text in Journal of Laws of 2018, item 1158, as amended), hydrogen content in gaseous fuels other than 0.0 % [mol/mol] but less than 10% [mol/mol] is permissible, in the event that the metering and billing system equipment, systems and networks are adapted to the transmission of gaseous fuels with higher hydrogen content in a manner ensuring the safety of end-user facilities. GAZ-SYSTEM S.A. will perform an analysis of the possibility of blending hydrogen with gaseous fuels in the transmission network.

5. Volume of gaseous fuel supplied to the TSO's transmission system each year of gas extraction/production activity::

Year of the operation	Max. pressure at entry point (MPa)	Min. pressure at entry point (MPa)	The amount of gaseous fuel			
			max. hourly (m ³ /h) ⁵	min. hourly (m ³ /h) ⁶	annual (m ³ n/year)	annual (kWh/year)
1						
2						
3						
4						
5						
...						
...						
...						
...						

6. The expected starting date for the delivery of gaseous fuel to the TSO's transmission system:

.....

7. Connection capacity (m³/h)

8. Profile of the gaseous fuel delivery to the TSO's transmission system:

by quarter:	Q1	Q2	Q3	Q4
% of annual off-take volume				

9. Description of requirements related to the commissioning of the production facility to be connected to the TSO's transmission system:

.....

10. Does the Entity hold the license, a promise of the license appropriate to its line of business or, in the case of a biomethane plant, an entry in the Register of Regulated Activity in accordance with the Act of 20.02.2015 on Renewable Energy Sources (Journal of Laws of 2020, item 261, as amended)? :

- Yes
- No
- Not applicable

11. Other information relevant to the assessment of the connection conditions (e.g. proposed location of the connection point to the TSO's network, gas pipeline diameters, routes):

.....

⁵ m³/h, m³/year - unit of volume or flow rate under normal conditions, as appropriate
⁶ m³/h, m³/year - unit of volume or flow rate under normal conditions, as appropriate

