

Information required in requests for transmission capacity booking

Technical data

- 1 The transmission system's entry/exit point required;
- 2 The date and period of time for which gas transmission is required;
- 3 The type of the booked capacity required;
- 4 The type of capacity required (firm, interruptible);
- 5 The size of required capacity, in MWh/day, at the respective entry/exit point of the transmission system, or in cubic metres per day for supply points of customers directly connected to the transmission system.

A statement declaring that the above information is true and correct.

Categorisation of customers

For the needs of the gas market, customers are categorised as follows:

- a) Large customer category – natural or juristic persons whose gas consuming equipment is connected to the transmission or a distribution system and who annually take more gas than 4,200 MWh at their supply point;
- b) Medium-sized customer category – natural or juristic persons whose gas consuming equipment is connected to the transmission or a distribution system and whose planned annual gas consumption, as determined under Schedule 10 hereto, exceeds 630 MWh at a supply point and annual gas take does not exceed 4,200 MWh;
- c) Household category – natural persons who take gas to satisfy their own personal needs related to housing, or personal needs of members of their household;
- d) Small customer category – customers who are not large customers, medium-sized customers or households.

Information required in requests for distribution capacity booking

Technical data

- 1 Identification of the applicant for distribution capacity booking, using the EIC code;
- 2 The dates from and to which distribution capacity booking is required;
- 3 The type of booked capacity required;
- 4 Reason for the request;
- 5 Identification of the supply point, or the delivery point, or the set of delivery points, using the EIC code;
- 6 Customer identification as follows:
 - a) First name(s), surname and date of birth for the household category;
 - b) Company/Registered Number [IČ] and, as applicable, either the first name and surname and the added suffix if [the business name contains] any, or company name, or another name in other cases;
 - c) EIC code of the DSO or gas producer;
- 7 Address of the supply point;
- 8 Type of distribution capacity booked;
- 9 The size of the distribution capacity required at the supply point, or the delivery point, or the set of delivery points, with type A or B metering. In respect of supply points with multiple metering points, the value of capacity for type A and B metering points are regarded as the size of the requested distribution capacity;
- 10 Gas quantity expected to be taken annually;
- 11 In respect of supply points of customers in the large and medium-sized customer categories, or in respect of supply points in the small customer category with a monthly periodicity of readings, the annual profile of the quantity of gas expected to be taken on a monthly basis;
- 12 The customer's electronic mail address and telephone number, if available.

A statement declaring that the above information is true and correct.

Rules for assessing the feasibility of transmission, distribution and storage re-nominations

The transmission system operator, distribution system operators or storage system operators reject a re-nomination at an entry/exit point of the gas system two hours before, and during the course of, a gas day if:

- (a) Nominations at an entry/exit point of the gas system have not been reconciled;
- (b) Any of the following inequalities (1) and (2) is satisfied at an entry/exit point of the transmission system:

$$N_{rj} > N_{pj} + \frac{1}{24} * K_{sj} * (24 - T) \tag{1}$$

$$N_{rj} < N_{pj} \tag{2}$$

where

- j** is the entry/exit point of the gas system,
- T** is the hour of the gas day, from which the re-nomination is effective; T = 1 for 7 a.m. on the gas day, T = 2 for 8 a.m. on the gas day, to T = 24 for 6 a.m. on the following gas day,
- N_{rj}** is the cleared entity's re-nomination at the entry/exit point of the gas system for the gas day,
- K_{sj}** is the sum of all of the cleared entity's booked daily firm and/or interruptible capacities contracted in an agreement(s) at an entry/exit point j of the gas system for the gas day,
- N_{pj}** is nominations and re-nominations received and registered by time **t**, determined as

$$N_{pj} = \frac{N_{jt} - \sum_{t=1}^T N_{pj(t-1)}}{24 - t + 1}$$

for t = 1 $N_{pj(t)} = 0$

where

- N_{jt}** is the cleared entity's nomination or re-nomination at the entry/exit point of the gas system effective in hour **t** of the gas day,
- t** is the hour of the gas day, from which the nomination is effective; t = 1 for <06:00, 07:00) to t = 24 for <05:00, 06:00) on the following gas day,

Equation for calculating the tolerance granted to cleared entities at entry/exit points of the transmission system

Tolerance T_m granted to cleared entities at entry/exit points of the gas system shall be calculated for a single gas day using the following equation:

$$T_m = [K_{1m} \times K_{Sm} \times S_{pt} + K_{2m} \times (K_{Sm} \times S_{pt} - N_m)]$$

where

- m** is an entry/exit point of the gas system,
- K_{1m}** is the coefficient of the equation for calculating the tolerance, which is set in the Office's price decision,
- K_{Sm}** is the sum of all of the cleared entity's daily booked firm capacities at entry/exit point m of the gas system for the gas day, in cubic metres,
- S_{pt}** is the average value of GCV provided under Section 44(6)(f), in thousandths of MWh/m³,
- K_{2m}** is the coefficient of the equation for calculating tolerance, which is set in the Office's price decision,
- N_m** is the allocation of the cleared entity's transmission or distribution at the entry/exit point of the gas system for the gas day, in thousandths of MWh.

For supply points with type C metering, the value calculated using the following equation,

$$K_{Sm} = \frac{C_Y}{1,160.5},$$

where

- C_Y** is the value of the planned annual gas consumption for the purpose of typical supply profiles, in thousandths of MWh,

shall be regarded as the sum of all booked daily capacities K_{Sm} .

Time limits and procedures for the TSO's offers and bids on the spot market for unbalanced imbalances

1. The market operator shall publish the difference between cleared entities' nominations under Section 28 (1) (c) and d) and the value of the sum of the maximum possible nominations under Section 49(3) and Section 50(2) no later than two hours from the time limit for nominating preliminary total imbalances under Section 32(2), with possible adjustments under Section 49(2).
2. For the TSO, the market operator shall bid for gas on the intra-day gas market for the following gas day, with the gas quantity equalling the positive difference between cleared entities' nominations under Section 28 (1) (c) and (d) and the value of the sum of the maximum possible nominations under Section 49(3) and Section 50(2) for a price determined as the lower of the values of the price of balancing gas under the Office's Price Decision or the day-ahead market price. If the bid is not met within 30 minutes the market operator shall increase the price by EUR 0.3/MWh, even repeatedly, however, to no more than the price of missing balancing gas under the Office's Price Decision. The last increase to the level of the price for missing balancing gas may be smaller than 0.3 EUR/MWh.
3. For the TSO, the market operator shall offer gas on the intra-day gas market, organised by the market operator, for the following gas day, with the gas quantity equalling the negative difference between cleared entities' nominations under Section 28 (1) (c) and (d) and the value of the sum of the maximum possible nominations under Section 49(3) and Section 50(2) for the price determined as the higher of the values of the price of balancing gas under the Office's Price Decision or the day-ahead market price. If the offer is not met within 30 minutes the market operator shall decrease the price by EUR 0.3/MWh, even repeatedly, however, to no more than the price of excess balancing gas under the Office's Price Decision. The last decrease to the level of the price for excess balancing gas may be smaller than 0.3 EUR/MWh.
4. The day-ahead market price is understood to be the amount of the resulting matched price on the day-ahead market organised on the respective gas day.

Information about gas distribution/transmission billing

DSOs or the TSO shall send at least the following details of gas distribution billing for a customer's supply point:

- A Identification details:
 - 1 The DSO's or the TSO's numerical code;
 - 2 The numerical code of the supply point (EIC code);
 - 3 Identification of metering points, and the number and type of the metering instrument;
 - 4 Billing period;
 - 5 Reason for correction (for corrective invoices)
- B Metering data:
 - 1 For supply points of a customer in the large or medium-sized customer category with type A or B metering:
 - a) Adjusted gas consumption on each of the gas days, in cubic metres;
 - b) GCV (volumetric) on each of the gas days, in kWh/m³;
 - c) Gas quantity distributed on each of the gas days, in kWh;
 - d) Unit fixed price for gas taken, in CZK/kWh;
 - e) Unit fixed price for the market operator's clearing activity, in CZK/kWh;
 - f) The opening reading on the meter, in cubic metres;
 - g) The closing reading on the meter, in cubic metres;
 - 2 For supply points with type C metering:
 - a) The opening reading on the meter, in cubic metres;
 - b) The closing reading on the meter, in cubic metres;
 - c) Allocation of the metered consumption on the meter to each of the gas months, in cubic metres;
 - d) Allocation of the metered consumption on the meter to each of the gas months, in kWh;
 - e) Allocation of the metered consumption to each of the gas months, in kWh;
 - f) The meter's coefficient of adjustment to standard conditions;
 - g) Unit fixed price for gas taken in each of the gas months, in CZK/kWh;
 - h) Unit fixed price for the market operator's clearing activity, in CZK/kWh;

- i) Value of gas consumption used for including the supply point into an offtake band for the purposes of gas distribution billing, by the gas quantity consumed at the customer's supply point, if such value is needed for including the supply point into an offtake band under the Office's Price Decision, in kWh;
- j) Additionally billed quantity of consumed gas in the event of a failure of the metering instrument.

C Agreed values:

- 1 For supply points of customers in the large or medium-sized customer category with type A or B metering:
 - a) Capacity booked for an unspecified period of time
 - i. Size of booked capacity, in cubic metres;
 - ii. Share of the period under review in the unit price;
 - iii. Unit fixed annual price for booked daily capacity, in CZK/thousand m³;
 - b) Booked interruptible capacity for an unspecified period of time
 - i. Size of booked capacity, in cubic metres;
 - ii. Share of the period under review in the unit price;
 - iii. Unit fixed annual price for booked daily capacity, in CZK/thousand m³;
 - c) Booked monthly capacity
 - i. Size of booked capacity, in cubic metres;
 - ii. Beginning of validity of booked capacity;
 - iii. End of validity of booked capacity;
 - iv. Share of the period under review in the unit price;
 - v. Unit fixed price for booked daily capacity, in CZK/thousand m³;
 - d) Booked interruptible monthly capacity
 - i. Size of booked capacity, in cubic metres;
 - ii. Beginning of validity of booked capacity;
 - iii. End of validity of booked capacity;
 - iv. Share of the period under review in the unit price;
 - v. Unit fixed price for booked daily capacity, in CZK/thousand m³;
 - e) Booked daily firm capacity for an unspecified period of time equalling the historically achieved daily maximum
 - i. Size of booked capacity, in cubic metres;
 - ii. Share of the period under review in the unit price;
 - iii. Unit fixed price for booked daily capacity, in CZK/thousand m³;
 - f) Booked sliding capacity
 - i. Size of booked capacity, in cubic metres;

- ii. Beginning of validity of booked capacity;
 - iii. End of validity of booked capacity;
 - iv. Share of the period under review in the unit price;
 - v. Unit fixed price for booked daily capacity, in CZK/thousand m³;
- g) Exceeding the booked capacity
 - i. Maximum overstepping of booked capacity, in cubic metres;
 - ii. Unit fixed price for exceeding booked daily capacity, in CZK/thousand m³;
- 2 For supply points with type C metering:
 - a) Booked distribution capacity
 - i. Size of booked distribution capacity, in cubic metres, determined by calculation;
 - ii. Share of the period under review in the unit price;
 - iii. Unit fixed annual price for booked daily capacity, in CZK/thousand m³;
 - b) Standing monthly charge
 - i. Beginning of the period under review;
 - ii. End of the period under review;
 - iii. Share of the period under review in the unit price;
 - iv. Unit standing monthly charge for available capacity;
- D Other charges and discounts

Nature of supply points for the assigning of typical supply profiles

The nature of a supply point describes such point's properties, on the basis of which a typical supply profile is assigned to it. For this purpose, the nature of a supply point is determined by the usage of this supply point and the time profile and character of gas take. A typical supply profile will be assigned to a supply point on the basis of assigning specific values of each of the characteristics and the amount of annual consumption.

Table for determining supply points' nature

The table shows supply points' various characteristics and their permissible combinations

Nature of the supply point		Time profile		Character of gas take			
		C01	C02	S01	S02	S03	S04
Use of the supply point		Saturday Sunday	Weekday	Cooking	Hot service water	Space heating	Process equipment
R01	A flat, family house, recreational house			+	+	+	
R02	Administrative space (offices, cultural facilities)			+	+	+	
R03	Hospitality facilities (hotels, guesthouses, lodging houses, restaurants, canteens, fast food outlets, bars, game and play rooms, S04 = large-capacity meal preparation, separate kitchens)			+	+	+	+
R04	Production space (halls, workshops)			+	+	+	+
R05	School and sport facilities			+	+	+	+
R06	Retail outlets (brick and mortar shops, shopping centres, supermarkets)			+	+	+	+
R07	Hospitals and health facilities			+	+	+	+
R08	Seasonal process gas take – winter						+
R09	Seasonal process gas take – summer						+
R10	Boiler installations					+	+
R11	Other sundry gas take (<- 7.56 MWh/yr)			+	+		

+ Possible combinations

Determination of the residual gas take profiles and gas take calculation using typical supply profiles

1 Determination of the residual gas take profiles

The market operator shall determine the residual gas take profiles for each of the distribution systems. Residual profile ZD_{ld} of the gas take of distribution system l for the respective gas day d is determined on the basis of metered daily gas takes at supply points of customers with type A and B metering and the daily values used for the calculation of consumption (for losses and own consumption) in distribution system l , using the following formula:

$$ZD_{ld} = P_{ld}^{PS} + V_{ld} + P_{ld}^{DSI} + P_{ld}^{HPSI} + P_{ld}^{DSO} + P_{ld}^{HPSO} + O_{ld}^A + O_{ld}^B + O_{ld}^{CM} + VS_{ld} + Z_{ld} + ZA_{ld},$$

where

P_{ld}^{PS} is the gas quantity supplied at delivery points into distribution system l from the transmission system for gas day d ,

V_{ld} is the gas quantity supplied from gas production plants into distribution system l for gas day d ,

P_{ld}^{DSI} is the gas quantity supplied into distribution system l from other distribution systems for gas day d ,

P_{ld}^{HPSI} is the gas quantity supplied into distribution system l from delivery points on cross-border pipelines of distribution system l for gas day d ,

P_{ld}^{DSO} is the gas quantity supplied into another distribution system from distribution system l for gas day d ,

P_{ld}^{HPSO} is the gas quantity supplied to delivery points on cross-border pipelines of distribution system l for gas day d ,

O_{ld}^A is the sum of metered gas quantities taken at supply points of customers with type A metering in distribution system l for gas day d ,

O_{ld}^B is the sum of metered gas quantities taken at supply points of customers with type B metering in distribution system l for gas day d (for the purpose of determining preliminary imbalances under Section 49(1) during the course of a gas month, when the actual values of gas take are unavailable for type B metering, values under Section 46(7) shall be used as substitutes for the actual values),

O_{ld}^{CM} is the sum of metered gas quantities taken at supply points of customers with type C metering read on a monthly basis, or, under Section 45(1)(b), allocated according to the respective typical supply profile in distribution system l for gas day d , using the last

formula in this Schedule (O_{ld}^{CM} equals 0 for the purpose of determining preliminary gas take values),

VS_{ld} is own consumption in distribution system l for gas day d ,

Z_{ld} is losses in distribution system l for gas day d ,

ZA_{ld} is the change in the line pack in distribution system l for gas day d (with a positive sign in the case of increased line pack and with a negative sign in the case of reduced line pack).

The actual signs of values are in accordance with the sign convention in the OTE system, i.e., inputs into the system are positive, and outputs from the system are negative.

2 Estimating consumption of customers with type C metering using typical supply profiles, TDD

Daily gas take O_{ild} of supply point i with type C metering (with the exception of supply points of customers with type C meters read on a monthly basis for determining the actual values of gas take) in distribution system l for gas day d of calendar year R shall be calculated in the market operator's system using the formula

$$O_{ild} = O_{iR}^{PRS} \times TDD_{pdR}$$

where

O_{iR}^{PRS} is the planned annual consumption of a customer with type C metering,

TDD_{pdR} is the adjusted typical supply profile for the respective gas day, d , of calendar year R and the respective TDD class, p .

3 Adjustment to the value of participation in the residual profile

The calculated value O_{ild} of the gas quantity taken at supply point i with type C metering (with the exception of supply points of customers with type C meters read on a monthly basis for determining the actual values of gas take) in distribution system l on day d shall be adjusted to the value of participation in residual profile ZD_{ld} in distribution system l for gas day d in proportion to the ratio of gas takes with type C metering and all types of metering, so that after such adjustment its value O_{ild}^K is

$$O_{ild}^K = O_{ild} \times k_{ld},$$

where

k_{ld} is the correction coefficient applicable to gas day d and distribution system l , calculated using the formula

$$k_{ld} = \frac{ZD_{ld}}{\sum_{i=1}^{I_l} O_{ild}},$$

where

$\sum_{i=1}^{I_l} O_{ild}$ is the sum of all gas takes of supply points i with type C metering (with the exception of supply points of customers with type C metering read on a monthly basis for determining the actual values of gas take) in distribution system l for gas day d , estimated using typical supply profiles.

I_l is the total number of supply points in distribution system l .

4 Allocation of daily takes of customers with type C meters read on a monthly basis

Daily gas take O_{ild}^{CM} at supply point i with type C metering read on a monthly basis for determining the actual value of gas take in distribution system l for gas day d of calendar year R shall be calculated in the market operator's system by allocating actual monthly consumption O_{il}^{MS} in gas month M using the following formula:

$$O_{ild}^{CM} = O_{il}^{MS} \times \frac{TDD_{pdR}}{\sum_{t \in M} TDD_{ptR}},$$

where

$\sum_{t \in M} TDD_{ptR}$ is the sum of the values of the adjusted typical supply profile applicable for calendar year R for TDD class p for all gas days of gas month M ,

O_{il}^{MS} is the actual gas consumption for gas month M at supply point i of distribution system l with type C metering read on a monthly basis.

**Procedure for determining planned and adjusted annual gas consumption of customers
with type C metering**

A

1. The latest invoiced quantities of gas taken over the past three years are used for calculating planned annual gas consumption for supply points of customers with type C metering. If a customer was taking gas for a period of less than three years but more than ten months, this shorter period is used for calculating planned annual gas consumption.
2. If the overall length of the period with available values of invoiced gas quantities is shorter than ten months the expected gas consumption agreed in the gas distribution agreement is used.
3. Planned annual consumption O_{iIR}^{PRS} for supply point i in distribution system l with type C metering, for which readings were taken over period D of at least ten preceding months, is calculated as

$$O_{iIR}^{PRS} = \frac{O_{iID}^S}{\sum_{d \in D} TDD_{pdR}}$$

where

O_{iID}^S is gas consumption of supply point i in distribution system l with type C metering covering period D of at least ten preceding months (under point 1),

$\sum_{d \in D} TDD_{pdR}$ is the sum of the adjusted typical supply profiles for TDD class p applicable as at the last day of period D , related to supply point i with type C metering for period D .

4. Planned annual consumption for a particular supply point is further adjusted as at 1 January of every calendar year. In such a case, the TDDs applicable as at 1 January of the respective calendar year shall be used.

B

1. The latest invoiced quantity of gas taken is used for calculating adjusted annual gas consumption for supply points of customers with type C metering. If the latest billing period is shorter than ten months, data from multiple billing periods covering a period of at least ten months is used. Gas consumption in the period so defined is used for calculating the value of adjusted annual gas consumption for the respective supply point with type C metering.
2. If the overall length of the period with available values of invoiced gas quantities is shorter than ten months the expected gas consumption agreed in the gas distribution agreement is used.
3. Adjusted annual consumption O_{iR}^{ppRS} for supply point i with type C metering, for which readings were taken over period Δ of at least ten preceding months shall be calculated as

$$O_{iR}^{ppRS} = \frac{O_{i\Delta}^S}{\sum_{d \in \Delta} TDD_{pdR}} \times \sum_{d \in \Omega} TDD_{pdR} ,$$

where

$O_{i\Delta}^S$

is gas consumption of supply point i with type C metering covering period Δ of at least ten preceding months (under point 1),

$\sum_{d \in \Delta} TDD_{pdR}$

is the sum of the adjusted typical supply profiles applicable as at the last day of period Δ for TDD class p relating to customer i for period Δ ,

$\sum_{d \in \Omega} TDD_{pdR}$

is the sum of the adjusted typical supply profiles applicable as at the last day of period Δ for TDD class p relating to customer i for period Ω . Period Ω ends on the day of the latest billing period and begins on the day of the latest billing period minus one year.

4. Adjusted annual gas consumption is used for including supply points of customers in the household and small customer categories into an offtake band for the purpose of gas consumption billing at the customers' supply points.

Typical supply profile classes

The typical supply profile classes and their assignment to supply points in the household, small customer, and medium-sized customer categories are as follows:

1 Household category

Typical supply profile class: DOM1			
Annual consumption	S01 (cooking)	S02 (hot service water)	S03 (space heating)
Up to 7.56 MWh	1	0	0
Up to 7.56 MWh	0	1	0
Up to 7.56 MWh	0	0	1
Up to 7.56 MWh	1	1	0
Up to 7.56 MWh	1	0	1
Up to 7.56 MWh	0	1	1
Up to 7.56 MWh	1	1	1

DOM1 Households taking less gas than 7.56 MWh/year

Typical supply profile class: DOM2			
Annual consumption	S01 (cooking)	S02 (hot service water)	S03 (space heating)
Over 7.56 MWh	1	0	0
Over 7.56 MWh	0	1	0
Over 7.56 MWh	1	1	0
Over 7.56 MWh	1	0	1
Over 7.56 MWh	0	1	1

DOM2 Households taking 7.56 MWh/year or more of gas, without gas-fired space heating (only cooking or hot water preparation or both). Also households taking 7.56 MWh/year or more of gas, combinations of cooking and gas-fired space heating or hot water preparation and gas-fired space heating.

Typical supply profile class: DOM3			
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Annual consumption	S01 (cooking)	S02 (hot service water)	S03 (space heating)
Over 7.56 MWh	1	1	1

DOM3 Households taking 7.56 MWh/year or more of gas, cooking and gas-fired space heating and hot water preparation

Typical supply profile class: DOM4			
Annual consumption	S01 (cooking)	S02 (hot service water)	S03 (space heating)
Over 7.56 MWh	0	0	1

DOM4 Households taking 7.56 MWh/year or more of gas, only gas-fired space heating

2 Small and medium-sized customer category with type C metering, with due readings for periods longer than 1 month

Typical supply profile class: MO1				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	0	0	x
R02	0	1	0	x
R03	1	0	0	0
R03	0	1	0	0
R03	0	0	0	1
R03	1	1	0	0
R03	1	0	1	0
R03	1	0	0	1
R03	0	1	1	0
R03	0	1	0	1
R03	0	0	1	1
R03	1	1	1	0
R03	1	1	0	1
R03	1	0	1	1
R03	0	1	1	1
R03	1	1	1	1
R04	1	0	0	0

R04	0	1	0	0
R04	0	0	0	1
R04	1	1	0	0
R04	1	0	0	1
R04	0	1	0	1
R04	0	0	1	1
R04	1	1	0	1
R04	1	0	1	1
R04	0	1	1	1
R04	1	1	1	1
R05	1	0	0	0
R05	0	1	0	0
R06	1	0	0	0
R07	1	0	0	0
R07	0	1	0	0
R07	0	0	1	0
R07	0	0	0	1
R07	1	1	0	0
R07	1	0	1	0
R07	1	0	0	1
R07	0	1	1	0
R07	0	1	0	1
R07	0	0	1	1
R07	1	1	1	0
R07	1	1	0	1
R07	1	0	1	1
R07	0	1	1	1
R07	1	1	1	1
R08	x	x	x	1
R09	x	x	x	1
R10	x	x	0	1
R11	1	0	x	x
R11	0	1	x	x
R11	1	1	x	x

MO1

All customers in the small and medium-sized customer category, with type C metering and due readings for periods longer than 1 month, with supply point use

codes R02 to R11 and all permissible combinations of parameters S01 to S04, who are not included in MO2 to MO4.

Typical supply profile class: MO2				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	1	0	x
R04	1	0	1	0
R04	0	1	1	0
R05	0	0	0	1
R05	1	1	0	0
R05	1	0	0	1
R05	0	1	0	1
R05	0	0	1	1
R05	1	1	0	1
R05	1	0	1	1
R05	0	1	1	1
R05	1	1	1	1
R06	0	1	0	0
R06	0	0	0	1
R06	1	1	0	0
R06	1	0	1	0
R06	1	0	0	1
R06	0	1	0	1
R06	0	0	1	1
R06	1	1	0	1
R06	1	0	1	1
R06	0	1	1	1
R06	1	1	1	1
R10	x	x	1	0
R10	x	x	1	1

MO2

Customers in the small and medium-sized customer category, with type C metering and due readings for periods longer than 1 month, with supply point use code R02 taking gas for cooking and hot water preparation. Customers with supply point use code R04 taking gas for space heating and hot water preparation or space heating and cooking. Customers with supply point use code R05 taking gas only for process equipment or for combinations of cooking and hot water preparation; cooking and process equipment; hot water preparation and process

equipment; and space heating and process equipment; and also for combinations of process equipment and hot water preparation and cooking; process equipment and space heating and cooking; process equipment and space heating and hot water preparation; and for a combination of process equipment and space heating and hot water preparation and cooking. Customers with supply point use code R06 taking gas only for hot water preparation or only for process equipment or for combinations of cooking and hot water preparation; space heating and cooking; process equipment and cooking; process equipment and hot water preparation; and process equipment and space heating; and also for combinations of process equipment and hot water preparation and cooking; process equipment and space heating and cooking; and process equipment and space heating and hot water preparation; and a combination of process equipment and space heating and hot water preparation and cooking. Customers with supply point use code R10 taking gas only for space heating or for a combination of process equipment and space heating.

Typical supply profile class: MO3				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	0	1	x
R02	0	1	1	x
R02	1	1	1	x
R03	0	0	1	0
R04	1	1	1	0
R05	1	0	1	0
R05	1	1	1	0
R06	0	1	1	0
R06	1	1	1	0

MO3

Customers in the small and medium-sized customer category, with type C metering and due readings for periods longer than 1 month, with supply point use code R02 taking gas for combinations of space heating and cooking; space heating and hot water preparation; or space heating and hot water preparation and cooking. Customers with supply point use code R03 taking gas only for space heating. Customers with supply point use code R04 taking gas for a combination of space heating and hot water preparation and cooking. Customers with supply point use code R05 taking gas for combinations of space heating and cooking; or space heating and hot water preparation and cooking. Customers with supply point use code R06 taking gas for combinations of space heating and hot water preparation; or space heating and hot water preparation and cooking.

Typical supply profile class: MO4
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Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	0	0	1	0
R04	0	0	1	0
R05	0	0	1	0
R05	0	1	1	0
R06	0	0	1	0

MO4

Customers in the small and medium-sized customer category, with type C metering and due readings for periods longer than 1 month, with supply point use code R02 or R04 or R06 taking gas only for space heating. Customers with supply point use code R05 taking gas only for space heating or for a combination of space heating and hot water preparation.

3

Small and medium-sized customer category with type C metering, with due monthly readings

Typical supply profile class: SO1				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	0	0	x
R02	0	1	0	x
R03	1	0	0	0
R03	0	1	0	0
R03	0	0	0	1
R03	1	1	0	0
R03	1	0	1	0
R03	1	0	0	1
R03	0	1	1	0
R03	0	1	0	1
R03	0	0	1	1
R03	1	1	1	0
R03	1	1	0	1
R03	1	0	1	1
R03	0	1	1	1
R03	1	1	1	1
R04	1	0	0	0
R04	0	1	0	0

R04	0	0	0	1
R04	1	1	0	0
R04	1	0	0	1
R04	0	1	0	1
R04	0	0	1	1
R04	1	1	0	1
R04	1	0	1	1
R04	0	1	1	1
R04	1	1	1	1
R05	1	0	0	0
R05	0	1	0	0
R06	1	0	0	0
R07	1	0	0	0
R07	0	1	0	0
R07	0	0	1	0
R07	0	0	0	1
R07	1	1	0	0
R07	1	0	1	0
R07	1	0	0	1
R07	0	1	1	0
R07	0	1	0	1
R07	0	0	1	1
R07	1	1	1	0
R07	1	1	0	1
R07	1	0	1	1
R07	0	1	1	1
R07	1	1	1	1
R08	x	x	x	1
R09	x	x	x	1
R10	x	x	0	1
R11	1	0	x	x
R11	0	1	x	x
R11	1	1	x	x

SO1

All customers in the small and medium-sized customer category, with type C metering and due monthly readings, with supply point use code R02 to R11 and all permitted combinations of parameters S01 to S04, who are not included in SO2 to SO4.

Typical supply profile class: SO2				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	1	0	x
R04	1	0	1	0
R04	0	1	1	0
R05	0	0	0	1
R05	1	1	0	0
R05	1	0	0	1
R05	0	1	0	1
R05	0	0	1	1
R05	1	1	0	1
R05	1	0	1	1
R05	0	1	1	1
R05	1	1	1	1
R06	0	1	0	0
R06	0	0	0	1
R06	1	1	0	0
R06	1	0	1	0
R06	1	0	0	1
R06	0	1	0	1
R06	0	0	1	1
R06	1	1	0	1
R06	1	0	1	1
R06	0	1	1	1
R06	1	1	1	1
R10	x	x	1	0
R10	x	x	1	1

SO2

Customers in the small and medium-sized customer category with type C metering and due monthly readings, with supply point use code R02 taking gas for a combination of cooking and hot water preparation. Customers with supply point use code R04 taking gas for a combination of space heating and hot water preparation or space heating and cooking. Customers with supply point use code R05 taking gas only for process equipment or for combinations of cooking and hot water preparation; process equipment and cooking; process equipment and hot water preparation; process equipment and space heating; and also for combinations of process equipment and hot water preparation and cooking; process equipment and space heating and cooking; process equipment and space heating and hot water preparation and also for a combination of process equipment and space heating and hot water

preparation and cooking. Customers with supply point use code R06 taking gas only for hot water preparation or only for process equipment or for combinations of cooking and hot water preparation; space heating and cooking; process equipment and cooking; process equipment and hot water preparation; process equipment and space heating; and also for combinations of process equipment and hot water preparation and cooking; process equipment and space heating and cooking; process equipment and space heating and hot water preparation and for combinations of process equipment and space heating and hot water preparation and cooking. Customers with supply point use code R10 taking gas only for space heating or for a combination of process equipment and space heating.

Typical supply profile class: SO3				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	1	0	1	x
R02	0	1	1	x
R02	1	1	1	x
R03	0	0	1	0
R04	1	1	1	0
R05	1	0	1	0
R05	1	1	1	0
R06	0	1	1	0
R06	1	1	1	0

SO3

Customers in the small and medium-sized customer category with type C metering and due monthly readings, with supply point use code R02 taking gas for combinations of space heating and cooking or space heating and hot water preparation or space heating and hot water preparation and cooking. Customers with supply point use code R03 taking gas only for space heating. Customers with supply point use code R04 taking gas for a combination of space heating and hot water preparation and cooking. Customers with supply point use code R05 taking gas for a combination of space heating and cooking or space heating and hot water preparation and cooking. Customers with supply point use code R06 taking gas for a combination of space heating and hot water preparation or space heating and hot water preparation and cooking.

Typical supply profile class: SO4				
Supply point use code	S01 (cooking)	S02 (hot water preparation)	S03 (space heating)	S04 (process equipment)
R02	0	0	1	0
R04	0	0	1	0

R05	0	0	1	0
R05	0	1	1	0
R06	0	0	1	0

SO4 Customers in the small and medium-sized customer category with type C metering and due monthly readings, with supply point use code R02, R04 or R06 taking gas only for space heating. Customers with supply point use code R05 taking gas only for space heating or for a combination of space heating and hot water preparation.

Note: For customers with supply point use code R08 and R09 (seasonal gas take for process equipment), typical supply profiles will be adjusted by the distribution system operator individually, on the basis of assessing each specific period of the particular customer's gas take.

Provision of DSOs' and TSO's information about customers' supply points to the market operator

A Mandatory registered details on customers' supply points:

- 1 A unique identifier of the customer's supply point;
- 2 Name of the customer's supply point;
- 3 Date from which the market operator will accept data related to this supply point;
- 4 Type of metering;
- 5 Distribution/transmission capacity at a supply point of customer with type A or B metering;
- 6 Identifier of the system to which the customer's supply point is connected;
- 7 Planned annual consumption, in MWh, rounded to three decimal places and the class of the assigned typical supply profile at a supply point of customer with type C metering.
- 8 Customer categorisation under Schedule 2 hereto;
- 9 Customer inclusion in a group for the purposes of emergencies in the gas industry under the legal regulation on emergencies in the gas industry⁴⁾

B Optional details on customers' supply points:

- 1 Owner of the customer's supply point;
- 2 Designation and address of the supply point (house number, street, municipality, post code);
- 3 Type, and interval of the provision, of additional details for gas distribution/transmission billing;
- 4 Expected month of the first reading interval (the first month of reading in the year).

Use of typical gas supply profiles in the breakdown of billed consumption with the help of typical gas supply profiles by the DSO and for estimating consumption in the case of unavailability of data recorded by meters at customers' supply points with type C metering

1. Gas consumption O_{iD_j} at supply point i with type C metering for period D_j is calculated as

$$O_{iD_j} = O_{iD} \times \frac{\sum_{d \in D_j} TDD_{pdR}}{\sum_{t \in D} TDD_{ptR}},$$

where

D_j is the period achieved in period D while it applies that $\sum_j D_j = D$

O_{iD} is gas consumption at supply point i with type C metering for period D

$\sum_{d \in D_j} TDD_{pdR}$ is the sum of adjusted typical supply profiles for TDD class p applicable as at the last day of period D , related to supply point i with type C metering for all gas days d in period D_j

$\sum_{t \in D} TDD_{ptR}$ is the sum of adjusted typical supply profiles for TDD class p applicable as at the last day of period D , related to supply point i with type C metering for all gas days t in period D

2. In the case of unavailability of data recorded by a metering instrument at supply point i with type C metering for period D , gas consumption O_{iD} is calculated in the following substitute way:

$$O_{iD} = O_{iR}^{PpRS} \times \frac{\sum_{d \in D} TDD_{pdR}}{\sum_{d \in \Omega} TDD_{pdR}},$$

where

O_{iR}^{PpRS} is adjusted annual gas consumption at supply point i with type C metering

$\sum_{d \in D} TDD_{pdR}$ is the sum of adjusted typical supply profiles for TDD class p related to supply point i with type C metering for period D

$\sum_{d \in \Omega} TDD_{pdR}$ is the sum of adjusted typical supply profiles applicable as at the last day of period Ω for TDD class p related to customer i for period Ω . Period Ω ends on the day of the latest billing period and starts on the day of the latest billing period minus 1 year. If the latest known billed gas consumption covering at least ten months is not available this value is substituted by the value 1.

GCV table for the conversion of booked transmission and storage capacities

- 1 Transmission capacity at the entry points of the transmission system shall be converted using the following GCV (in kWh/m³):

Transmission system entry point	15° C	20° C
Lanžhot	10.596	10.415
Lanžhot - Mokřý Háj	10.596	10.415
Waidhaus	10.597	10.416
Hora sv. Kateřiny – Olbernhau	10.507	10.328
Hora sv. Kateřiny – Sayda	10.522	10.343
Virtual gas storage facility point	10.620	-

- 2 Transmission capacity at the exit points of the transmission system shall be converted using the following GCV (in kWh/m³):

Transmission system exit point	15°C	20°C
Lanžhot	10.596	10.415
Lanžhot - Mokřý Háj	10.596	10.415
Waidhaus	10.597	10.416
Hora svaté Kateřiny - Olbernhau	10.538	10.358
Hora svaté Kateřiny - Sayda	10.532	10.352
Virtual gas storage facility point	10.620	-

- 3 The TSO shall recalculate the withdrawal/injection capacity booked with the SSO using the gross calorific value determined as the lower of the values of the average gross calorific value of the gas injected into the virtual gas storage facility between 1 April 2010 and 30 September 2010 and the average gross calorific value of the gas withdrawn from the virtual gas storage facility between 1 October 2010 and 31 March 2011.

Article II

Transitory provisions related to public notice no. 370/2010 amending public notice no. 365/2009 on Gas Market Rules

1. The procedure under the currently applicable legal regulations shall be followed in the evaluation of the requests for standard and daily transmission capacity booking which were delivered before the date of effect hereof.
2. Public notice no. 365/2009 as amended herein, shall not apply to the gas transmission agreements entered into before the date of effect hereof, the subject matter of which is the booking of transmission capacity for a pair of an entry and exit border points. The foregoing shall not apply if after the date of effect hereof, an amendment to a gas transmission agreement entered into before the date of effect hereof was signed, the subject matter of which is the booking of transmission capacity separately for an entry and exit border points of the transmission system.
3. As of 1 January 2011, the TSO shall convert all booked transmission capacities, with the exception of booked transmission capacities of customers directly connected to the transmission system and transmission capacities booked for a pair of an entry and exit border points, from m³/day to thousands of MWh/day using the GCV values set out in Schedule 14 to public notice no. 365/2009 as amended herein.
4. If after the date of effect hereof an amendment to a gas transmission agreement entered into before the date of effect hereof is signed, the subject matter of which is to transform the agreed booking of transmission capacity for a pair of an entry and exit border points into a booking of transmission capacity separately for an entry and exit border points of the transmission system, the TSO shall convert, as of the date of effect of such an amendment to the gas transmission agreement, the booked transmission capacities from m³/day to thousands of MWh/day using the GCV values set out in Schedule 14 to public notice no. 365/2009 as amended herein.

Article III

Effect of public notice no. 370/2010 amending public notice no. 365/2009 on Gas Market Rules

This public notice shall come into effect on 1 January 2011, with the exception of Section 11(1) and (2), Section 53 (1) and (5) and Section 55, which shall come into effect on 1 July 2011, and Section 39(1) and (9), Section 42a and Section 50(1), which shall come into effect on 1 January 2012.

Article IV

Transitory provisions related to public notice no. 442/2011 amending public notice no. 365/2009 on Gas Market Rules, as amended by public notice no. 370/2010

1. As of 1 January 2012, the SSO shall convert all booked withdrawal/injection capacities from m³/day to thousandths of MWh/day, using the gross calorific value set out in Schedule 14 to public notice no. 365/2009, in the wording effective as from the day of effect hereof.
2. Until 31 December 2014, the SSO shall publish the data under Section 24 (3) and (4) of public notice no. 365/2009, in the wording effective as from the day of effect hereof, only for the periods of time for which such data is available to the SSO.

3. The process of a gas supplier change which was started before the day of effect hereof shall be completed in accordance with public notice no. 365/2009, in the wording effective before the day of effect hereof.

Article V

Effect of public notice no. 422/2011 amending public notice no. 365/2009 on Gas Market Rules, as amended by public notice no. 370/2010

This public notice shall come into effect on 1 January 2012, with the exception of Section 32 (11) and Section 33 (8), which shall come into effect on 1 March 2012.

Article VI

Effect of public notice no. 436/2012, amending public notice no. 365/2009 on Gas Market Rules, ad amended by public notices no. 370/2010 and no. 422/2011

This public notice shall come into effect on 1 January 2013.