

## INFORMATION ON PARAMETERS USED IN THE APPLIED REFERENCE PRICE METHODOLOGY RELATED TO THE TECHNICAL CHARACTERISTICS OF THE TRANSMISSION SYSTEM

### 1. TECHNICAL CAPACITY AT ENTRY AND EXIT POINTS AND ASSOCIATED ASSUMPTIONS, ARTICLE 30 (1) (A) (I)

The table below sets out the total technical capacity of groups of points, which contracted capacity was included in the calculation of the reference prices within the Tariff No 11 for gaseous fuels transmission services of the Gas Transmission System Operator GAZ-SYSTEM S.A.

Entry/ Exit Points	Technical Capacity	Unit
Technical capacity Entry E (high-methane gas)	36,692,280	kWh/h
Technical capacity Entry PMG (high-methane gas)	25,077,074	kWh/h
Technical capacity Entry Lw (low-methane gas)	4,332,079	kWh/h
Technical capacity Exit E (high-methane gas)	74,965,935	kWh/h
Technical capacity Exit PMG (high-methane gas)	14,315,079	kWh/h
Technical capacity Exit Lw (low-methane gas)	3,607,311	kWh/h

### 2. FORECASTED CONTRACTED CAPACITY AT ENTRY AND EXIT POINTS AND ASSOCIATED ASSUMPTIONS, ARTICLE 30 (1) (A) (II)

The below table sets out aggregated forecasted contracted capacities of long-term and short-term capacities taking account of the duration of service as well as interruptible capacities included in calculation of the reference prices under the Tariff No 11 for gaseous fuels transmission services of the Gas Transmission System Operator GAZ-SYSTEM S.A.

Entry/Exit Points	Contracted Capacity	Unit
Contracted capacity Entry E (high-methane gas)	21,396,797	kWh/h
Contracted capacity Entry PMG (high-methane gas)	21,127,649	kWh/h
Contracted capacity Entry Lw (low-methane gas)	1,375,942	kWh/h
Contracted capacity Exit E (high-methane gas)	44,784,000	kWh/h
Contracted capacity Exit PMG (high-methane gas)	12,169,650	kWh/h
Contracted capacity Exit Lw (low-methane gas)	1,888,078	kWh/h

### 3. QUANTITY AND THE DIRECTION OF THE GAS FLOW FOR ENTRY AND EXIT POINTS AND ASSOCIATED ASSUMPTIONS, SUCH AS DEMAND AND SUPPLY SCENARIOS FOR THE GAS FLOW UNDER PEAK CONDITIONS, ARTICLE 30 (1) (A) (III)

Non applicable. GAZ-SYSTEM does neither use the reference price methodology based on the quantity and the direction of the gas flow for entry and exit points nor demand and supply scenarios for the gas flow under peak conditions.

4. STRUCTURAL REPRESENTATION OF THE TRANSMISSION NETWORK WITH APPROPRIATE LEVEL OF DETAIL, ARTICLE 30 (1) (A) (iv)

See the operating coverage of the Gas Transmission Operator GAZ-SYSTEM S.A. (joint stock company) (Transmission System Map)

5. ADDITIONAL TECHNICAL INFORMATION ABOUT THE TRANSMISSION NETWORK, SUCH AS LENGTH AND THE DIAMETER OF PIPELINES AND THE POWER OF COMPRESSOR STATIONS, ARTICLE 30 (1) (A) (v)

Length and diameter of the pipelines being part of GAZ-SYSTEM asset base for high-methane and low-methane gas.

Pipeline diameter DN	Length [km]	
	High-methane gas (E)	Low-methane gas (Lw)
up to DN 200	1,912	373
DN 250 - 400	3,469	218
DN 500 - 800	4,896	56
DN 1000	63	-
TOTAL	10,341	648

Quantity and the power of compressor stations, as broken down into high-methane and low-methane gas.

Gas	Quantity of compressor stations	The power of compressor stations [MWh/h]
High-methane gas	14	133
Low-methane gas	-	-