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 18 for gaseous fuels transmission of the Gas Transmission System Operator GAZ-SYSTEM S.A.

Table. Technical capacity of points included in the Tariff 2025.

Entry/Exit points	Unit	Technical Capacity
Technical Capacity Entry E (high-methane gas)	kWh/h	57,284,582
Technical Capacity Entry UGS (high-methane gas)	kWh/h	25,077,074
Technical Capacity Entry LNG (high-methane gas)	kWh/h	9,471,000
Technical Capacity Entry Lw (low-methane gas)	kWh/h	4,172,654
Technical Capacity Exit E (high-methane gas)	kWh/h	118,987,660
Technical Capacity Exit UGS (high-methane gas)	kWh/h	14,977,579
Technical Capacity Exit Lw (low-methane gas)	kWh/h	3,116,842

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 18 for gaseous fuels transmission of the Gas Transmission System Operator GAZ-SYSTEM S.A.

Table. Forecasted contracted capacities included in Tariff 2025.

Entry/Exit points	Unit	Contracted Capacity
Contracted Capacity Entry E (high-methane gas)	kWh/h	17,833,010
Contracted Capacity Entry UGS (high-methane gas)	kWh/h	24,804,600
Contracted Capacity Entry LNG (high-methane gas)	kWh/h	10,977,683
Contracted Capacity Entry Lw (low-methane gas)	kWh/h	1,012,683
Contracted Capacity Exit E (high-methane gas)	kWh/h	63,326,504
Contracted Capacity Exit UGS (high-methane gas)	kWh/h	14,947,270
Contracted Capacity Exit Lw (low-methane gas)	kWh/h	1,941,841

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)

The below table sets out length and diameter of the pipelines being part of GAZ-SYSTEM asset base for high-methane and low-methane gas.

Table. Length and diameter of the gas pipeline

Pipeline diameter DN	Lenght [km]	
	High-methane gas (E)	Low-methane gas (Lw)
up to DN 200	1,686	355
DN 250 - 400	2,971	283
DN 500 - 800	5,205	56
DN 1000	1,663	0
TOTAL	11,524	695

The below table sets out quantity and the power of compressor stations, as broken down into high-methane and low-methane gas.

Table. Quantity and the power of compressor stations.

Gas grade	Quantity of compressor stations	Power of compressor stations [MWh/h]
High-methane gas (E)	14	255
Low-methane gas (Lw)	-	-