

SUBSTANTIATION NOTE

on the calculation of the available backhaul capacity at CSANADPALOTA Interconnection Point

Under Article 4 of the “Regulation on backhaul gas transmission services” as approved by Order no. 12/13.03.2013 of the Chairman of the Romanian Energy Regulatory Authority (hereinafter referred to as BH Regulation):

- **The backhaul gas transmission capacity** – is the available gas transmission capacity for reverse flow as opposed to the physical gas flow, at a point of interconnection between the Romanian Gas Transmission System with an EU Member State Gas Transmission System.

Under Article 19 of the Backhaul Regulation:

- **The available BH capacity** is limited by the firm direct flow booked gas transmission capacity, decreased by the capacity necessary for the TSO to ensure continuous supply.

1. Maximum technical capacity: 51.316,800000 MWh/day (4.800,000 thousand cm/day).

2. RO booked capacity: 27.060,410334 MWh/day (2.531,139 thousand cm/day).

3. HU booked capacity: 41.223,298608 MWh/day (3.855,888 thousand cm/day).

4. Capacity necessary for the TSO to ensure continuous supply:

SNTGN TRANSGAZ SA requires a capacity amounting to **25.658,400000 MWh/day (2.400,000 thousand cm/day)** in order to ensure the gas supply to the Western part of the country during 1 October – 1 May of each gas year.

5. Available BH capacity for gas year 2013-2014:

	2013						2014					
MONTH	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI
CAPACITY [MWh/day]	27.060,410334	27.060,410334	27.060,410334	1.402,010334	1.402,010334	-	-	-	-	-	-	-

Note: The available BH capacity is published on: http://www.transgaz.ro/en/ecom_cap_teh_rezervata.php.

SNTGN Transgaz SA offers available interruptible BH capacity for one year. Starting from the 1st of December 2013, it is foreseen that the interconnection point will become operational for the bidirectional physical delivery of gas quantities, situation in which the backhaul service at this point will no longer be offered. SNTGN Transgaz SA will provide information regarding the physical deliveries in reverse direction in due time.