

## DESCRIPTION OF SERVICES PROVIDED

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### 3.1 INTRODUCTION

Within the framework of its Natural Gas transmission and dispatching activities along the Transmission Network, the Transmission System Operator provides Shippers the services described below. To this end, it should be stressed that the Transmission System Operator offers an integrated service from Entry to Redelivery Points, although some commercial/administrative activities are carried out by the Leading Company in line with the Agreement between the Transmission System Operator and the Company itself.

Specifically, the services fall into one of two categories: those included in the tariff and those not included in the tariff.

### 3.2 SERVICES INCLUDED IN THE TARIFF

The services that are included in the tariff encompass the core transmission activity and ancillary services.

#### 3.2.1 Firm transmission

This service provided consists in the transmission - guaranteed as "firm" - of Natural Gas along the Transmission Network. This service is defined as integrated from Entry to Redelivery Points, in line with contractual provisions.

The Shipper who has booked a firm Transmission Capacity has the right to input at the Entry Points and take off at the Redelivery Points a daily quantity of gas not greater than the daily capacity booked at any time of the contractual period.

The Transmission System Operator shall be entitled to interrupt the service due to *force majeure*, emergency, and operations that cause interruptions or reductions of Transmission Capacity, as provided for in the Chapter "Maintenance planning".

### **3.2.2 Ancillary activities**

The Transmission System Operator provides Shippers a number of ancillary services that are at any rate included in its standard tariff.

The key accessory services are listed below.

#### *3.2.2.1 Capacity booking*

In line with applicable regulations, the Transmission System Operator supports and cooperates with the Leading Company with respect to the latter's gas booking activity at the Entry Points.

In particular, the Transmission System Operator is responsible for:

- a) notifying the Transmission Capacity available for booking to the Leading Company;
- b) receiving Shippers' Transmission Network access requests, together with the Leading Company;
- c) signing relevant Transmission Contracts with the Leading Company and the Shippers.

#### *3.2.2.2 Management of transmission data*

The Transmission System Operator manages the data relating to Network Transmission Activities using its own information system and in line with the provisions of the "Information exchange" Chapter.

#### *3.2.2.3 Physical balancing of the network*

It is the process whereby the Transmission System Operator controls all flow parameters (flow and pressure) in real time, in order to guarantee that the gas is conveyed from Entry to Exit Points efficiently and safely.

#### *3.2.2.4 Commercial balancing of the network*

The Transmission System Operator calculates the quantities that have flown through the Transmission Network based on Gas volumes and energy content, as described in the "Balancing" Chapter. The aim is to define the gas quantities that each Shipper inputs and takes off and to provide the Leading Company with the information needed to perform the whole-of-accounting of Gas for each Shipper.

The Transmission System Operator Manages the provisional and final accounting of gas, as described in the "Balancing" Chapter.

#### *3.2.2.5 Gas measurement data*

With respect to gas measurement activities, the Transmission System Operator is responsible for data acquisition, validation and storage and for forwarding such data to Shippers.

These services are described in greater detail in the "Gas measurement" Chapter.

#### *3.2.2.6 Gas quality parameters*

The Transmission System Operator measures, verifies and validates the parameters needed for energy calculation (Gross Calorific Value "GCV") and for the monitoring of chemical and physical characteristics of Natural Gas.

In addition, the Transmission System Operator is responsible for intercepting natural gas that is not compliant with applicable regulatory provisions at the Entry Points of the Transmission Network.

A detailed description of the aforementioned services is included in the "Gas Quality" Chapter.

#### *3.2.2.7 Maintenance interventions*

In order to manage the Transmission Network in a safe and efficient manner, the Transmission System Operator performs periodic inspection, control and maintenance activities that may cause an interruption or reduction of Transmission Capacity. Such activities can either be planned or may become necessary in the event of emergencies. The service in question is described in the "Maintenance planning and management" Chapter.

#### *3.2.2.8 Management of service emergencies*

Should an emergency situation impacting normal operation or limiting it in any way occur on the Transmission Network due to unforeseen and temporary circumstances, the Transmission System Operator shall implement specific procedures aimed at restoring system safety and minimising relevant disruptions.

Such procedures are described in the "Service emergencies" Chapter.

### 3.2.2.9 Gas shortages

In line with the provisions of the Chapter on "Procedure to switch from standard operating condition to general emergency conditions", the Transmission System Operator shall monitor and/or carry out activities within its remit to address emergency situations due to the failure to fulfil gas demand following severe adverse weather events.

## 3.3 SERVICES NOT INCLUDED IN THE TARIFF

In addition to the aforementioned services, the Transmission System Operator reserves the right to offer services not included in standard transmission tariffs to its Shippers, in compliance with regulatory framework provisions. Such services are optional and can be supplied to Shippers only upon request. The Transmission System Operator publishes the terms and conditions for optional services not included in the tariff on its own website.