



Operation Note 02

REGULATION AND MEASURE
STATION BREAKDOWN
INCIDENT AT ENAGAS
POSITION 41.10

Operation Note nº 02 - 23.01.2017

REGULATION AND MEASURE STATION BREAKDOWN INCIDENT AT ENAGAS POSITION 41.10

Date of the incident: 18/01/2017

Time of the incident: 20:26 h

Place of the incident: Position 41.10 property of Enagás, connected to the Bergara-Irún gas pipeline, located in the municipality of Irún (Guipúzcoa).

Description of the incident: Regulation and measure station (from now on, RMS) failure at the Enagás position 41.10 Irún.

Emergency control measures:

The failure in the RMS at the position 41.10 is detected from Enagás Dispatching.

The incident is immediately communicated to the Transport Center of Enagás in Guipúzcoa, from which the emergency team moved to the installation.

Simultaneously, the incident is notified to EDP NATURGAS ENERGIA (EDPNE), owner of the distribution network downstream connected to the ERM of the 41.10 position.

The total duration of the incident was roughly 2.5 hours.

According to the information given by EDPNE, the concerned network has 21.945 domestic-commercial supply points but no one from a big industry client.

As reported by the distributor (on the 26th of January) the number of attended calls is to 800, and it also estimates that the number of affected clients would be slightly higher than 1000.

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Operation during the emergency:

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20:26 h: Enagás Dispatching detects the closing of the lines' valves at the RMS in its remote control system at the 41.10 position (Irún). As a result of that, the flow descends from 14,570 Nm³/h to 0 Nm³/h. The depressurization rate reaches 19 bar per hour.

20:28 h: Enagás Dispatching communicates with the Guipúzcoa Transport Center about the situation in the RMS. The emergency team moves to the affected position.

20:35 h: Enagás Dispatching notifies the incident at the RMS to Naturgás.

20:59 h: The Guipúzcoa Transport Center emergency team begins to recover the supply. Enagás Dispatching informs Naturgás of that.

The incidence is described on the website of Enagas Transporte using the next link:

[http://www.enagas.es/enagas/es/Transporte de gas/Gestión Logística Comercial/Incidencias de infraestructuras](http://www.enagas.es/enagas/es/Transporte%20de%20gas/Gesti%C3%B3n%20Log%C3%ADstica%20Comercial/Incidencias%20de%20infraestructuras)

21:45 h: It is observed in the remote control system that the situation is normalized in the RMS at 41.10 position.

22:15 h: Enagás Dispatching contacts Naturgás in order to gather updated information of the conditions in the distribution network. Naturgás notifies that its regulation stations has not differential pressure and that there are affected clients.

22:40 h: Enagás Dispatching contacts Naturgás again for the purpose of updating the information about the distribution network. Naturgás states that the pressure value in its distribution network is correct and that they are starting to recover its regulation equipments.

The incident is considered finished.