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## Allocations

Every day, shippers communicate with GRTgaz through nominations, the quantities of gas they need to transmit and exchange. These nominations can be done the day before the gas day at 2pm. GRTgaz meets these demands by confirming the requested quantities after performing the necessary data checks.

At the end of each gas day, GRTgaz informs each shipper of the quantities that have effectively been transmitted and exchanged through allocations.

### Determining allocations for PEG-profile shippers or upstream network shippers

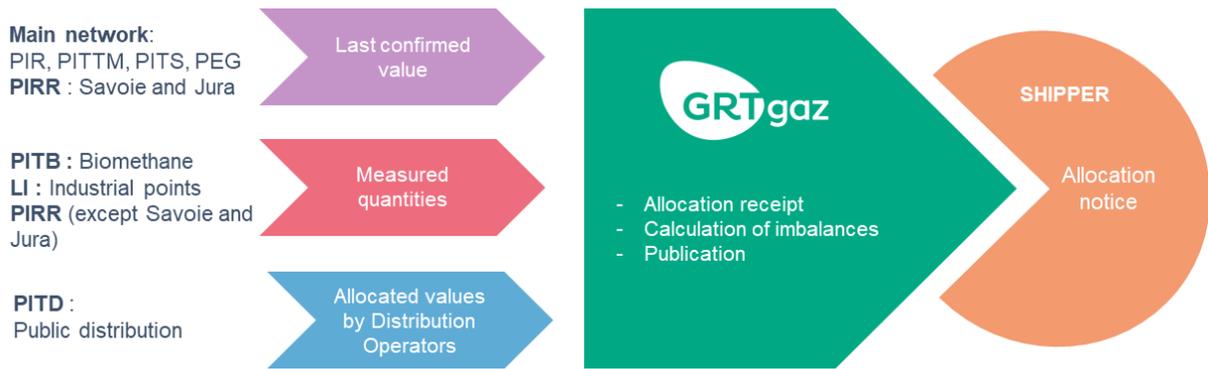
Every day, GRTgaz publishes the previous day's allocations in the allocation notice for each network point. This allocation corresponds to the last confirmation published on the last Confirmation Notice for the following points:

- Virtual Trading Point (PEG)
- Network Interconnection Points (PIR)
- Transport Storage Interface Points (PITS)
- LNG Terminal Transmission Interconnection Points (PITTM)

### Determining allocations for downstream shippers or all-services shippers

Every day, GRTgaz calculates and publishes in the partial allocation notice the previous day's allocations for each shippers. This calculation is made with reference to the following factors for the related point:

- the most recent confirmed values
- the values physically measured on the network
- the values provided by the distributors



### On the upstream network - PEG, PIR, PITS, PITTM

The upstream network points are as follows:

- Virtual Trading Point (PEG),
- Network Interconnection Points (PIR)
- Transport Storage Interface Points (PITS)
- LNG Terminal Transmission Interconnection Points (PITTM)

The quantities allocated on the different points of the upstream network are established from the latest confirmed quantities on the latest confirmation notice.

### On the downstream network – PIRR

Regional Network Interconnection Points (PIRR) are points of the downstream Network. On the PIRR Savoie and Jura, allocation corresponds to the last confirmation published on the last Confirmation Notice. For other PIRR, allocation corresponds to the measured quantities.

### On the downstream network – PITB, LI and PITD

The downstream network points are as follows:

- Transport Biomethane Interface Points (PITB)
- Consumer Delivery Points (PLC or LI): industrial customers connected to the transport network
- Transport Distribution Interface Points (PITD)

For these points, the allocated quantities are identical to the measured quantities.

## On LI points serving industrial customers and on biomethane PITBs directly connected to the transmission network

**Industrial customers** are represented on the GRTgaz network by contractual points (LI) and **biomethane sites** by IR points directly connected to the transmission network. They can be made up of one or more PCE (Metering and Estimation Point), i.e. a metering station. For these points, the allocated quantities are identical to the measured quantities.

- **Information feedback**

The field measurements are obtained then sent to GRTgaz IT system. After processing, these measured quantities are published as allocated quantities to the shippers.

- **Defective Allocations on Industrial Customers**

A data check is carried out when the metering information is processed by GRTgaz's IT system. However, in the event of a malfunction in the metering equipment or a data integration problem, backup measures may be used.

Any backup measure can be amended during the month following a data correction arising from a defect in metering equipment or at a shipper's request. Measured quantities are validated once a month for the previous month.

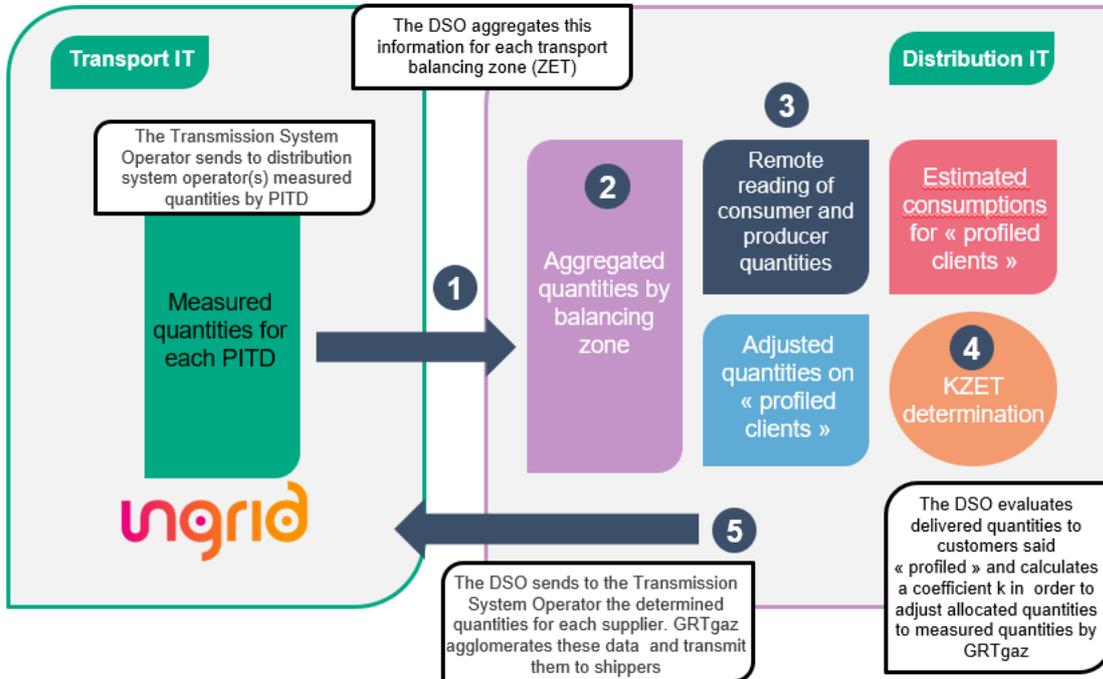
## On Transport Distribution Interface Points – PITD

The PITD (Transport-Distribution Interface Point) is a virtual point that separates the transmission system from the distribution system. Quantities allocated on the PITDs are determined by the distribution system operator (DSO) based on the quantities measured by the transmission system operator (TSO). This means that a daily exchange of data is sufficient to determine the quantities allocated for each shipper for the previous gas day. The process for determining the quantities is the same for the two French transmission operators (GRTgaz and Teréga) and for all the country's distribution system.

PITD is a delivery point to supply the consumption of public distributions (PITD DEL). It can also be an entry point during the injection of biomethane into the distribution network (PITD REC). This distinction is made in the allocations.

- **Information feedback**

The diagram below explains the data exchange process between GRTgaz and each DSOs:



- **Defective allocations on the Transport Distribution Interface Points (PITDs)**

A defect in the metering equipment or a problem in integrating measurements may make it necessary to use backup allocations. These allocations are provisional throughout month M. A second exchange of data between the transmission system operators and the distribution system operators takes place at the beginning of month M+1 in order to confirm the allocation data for month M. The data is approved and definitive.

### Allocation quality tracking indicator

A common indicator for tracking the quality of the allocated is calculated each month between the TSOs and the DSOs. This indicator counts the number of “non-conforming days”.

A day, defined for each shipper and for each balancing zone is considered “non-conforming” if the relative difference between total provisional allocations (published on D+1) and total final allocations (published on M+1) is greater than 3% during the gas winter and greater than 5% during the gas summer.

This indicator is published on GRTgaz website, section “Our commitments”. It is monitored by CRE.

## Useful links

All the information on the process for determining the quantities allocated on the PITDs is available on the Concertation de la CRE website, as is the allocation quality-tracking indicator: <https://concertation.cre.fr>.

## “Pools”

Allocation is made on the contractual points seen previously, but shippers also have the possibility of visualizing the allocations of their portfolio at the scale of the following “Pools”:

- The Delivery Pool (PL001F), consumption of industrial sites and consumption of public distributions
- The Production Distribution Pool (PP001D), injection of biomethane on the distribution network (note: this pool only works for allocations, it is not possible to nominate on it, the quantities of biomethane injected into the distribution network are included in the nomination of the Delivery Pool : PL001F)
- The Transmission Production Pool (PP001T), injection of biomethane on the transmission network

For these pools, the allocated quantities are identical to the measured quantities.

