



**GASELYS**

GDF SUEZ & SOCIÉTÉ GÉNÉRALE

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# GTE+ platform: the Pros and the Cons

## Pros:

Full supported initiative, well designed, user-friendly, meet shippers expectations in regards to operational data centralisation – very good tool for Asset management (Scheduling, Risk assessment):

- Tariffs analysis and calculation
- Maps, Interconnection Points, and Routes definition and transport costs evaluation
- Capacity availability (firm and interruptible)
- Border-Crossing Contractual configuration (Allocation, Nomination, OBA...)
- Actual Flows analysis (Nomination/Re-nomination...) / Gas Day

5. SHOW ROUTES

Based on your searching criteria, the Transparency Platform has found **25 routes**.

| Route 1 | Route 2      | Route 3 | Route 4                                       | Route 5    |             | Route 6     |             | Route 7   |         | Route 8   |         | More ... |
|---------|--------------|---------|---|------------|-------------|-------------|-------------|-----------|---------|-----------|---------|----------|
|         |              |         |   | Available  | Technical   | Available   | Total       | Available | Total   | Available | Total   |          |
| 1       | Bocholtz     | Exit    | <a href="#">Eni Gas Transport Deutschland</a> | no data    | no data     | no data     | no data     | no data   | no data | no data   | no data |          |
| 2       | Bocholtz     | Entry   | <a href="#">Gas Transport Services</a>        | no data    | no data     | 226,507,680 | 226,507,680 |           |         |           |         |          |
| 3       | Bocholtz     | Exit    | <a href="#">Gas Transport Services</a>        | 0          | 429,845,922 | no data     | no data     |           |         |           |         |          |
| 4       | Bocholtz     | Entry   | <a href="#">E.ON Gastransport GmbH</a>        | 0          | 49,064,688  | unlimited   | unlimited   |           |         |           |         |          |
| 5       | Medelsheim   | Exit    | <a href="#">E.ON Gastransport GmbH</a>        | 0          | 117,652,464 | unlimited   | unlimited   |           |         |           |         |          |
| 6       | OBERGAILBACH | Entry   | <a href="#">GRTgaz</a>                        | 49,414,962 | 620,000,000 | 6,000,000   | 30,000,000  |           |         |           |         |          |

**1 Available Route Capacity**

- Maximum known available **firm** capacity for route 1: **0 kWh/d**
- Maximum known available **interruptible** capacity for route 1: **6,000,000 kWh/d**

1 Starting Point

Point name: **Bocholtz [Exit]**  
TSO: **Eni Gas Transport Deutschland**  
Country: **Germany**

2 Ending Point

Point name: **OBERGAILBACH [Entry]**  
TSO: **GRTgaz**  
Country: **France**

3 Period

From: **January 2010**  
To: **December 2010**

4 Route Sorting

Default: **Lowest Number of Points**

5 Routes

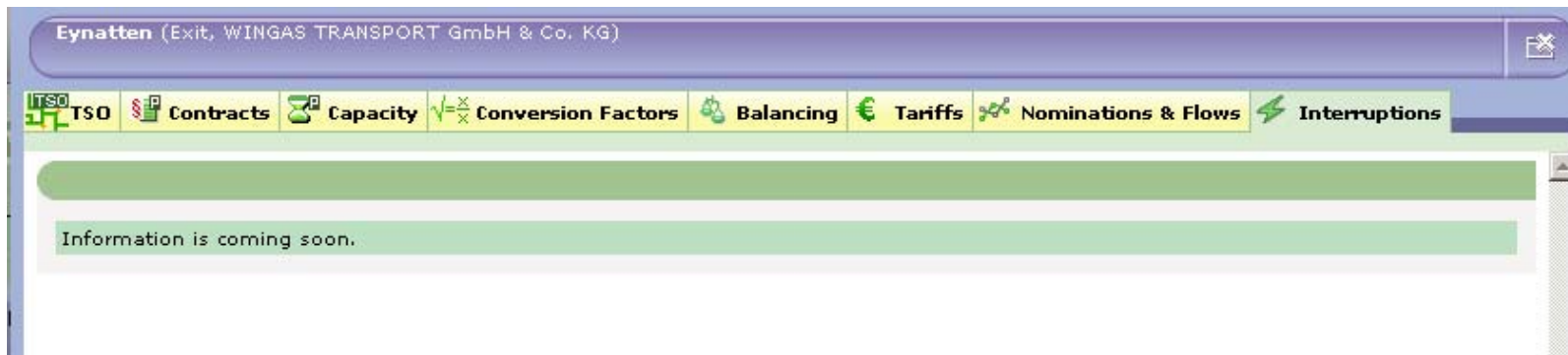
25 routes found

# GTE+ platform: the Pros and the Cons

## Cons:

Still data are missing:

- Data on Tariffs → link to TSOs Website but better to have it on the Platform directly
- Not all TSOs publish yet Data on Interruption
- No Outages/curtailments data published



- Programmed maintenance plan not published on Platform (estimated vs actual)
- Last data update date not specified

Still some TSOs have not provided GTE+ with the relevant data in order to make the platform fully efficient

Aim is not to re-route users to TSOs Website but to centralise as many operational data as possible (at least those which have been targeted) on the Platform to make them quickly and efficiently accessible:

- Avoid very time consuming efforts to browse through TSOs websites
- Easy Access
- Common format
- One central data warehouse where shippers can retrieve relevant data for accurately assessing the Assets operational risk

# GTE+ platform: 3 axes of potential developments

## 1 Axe:

Assets (ICP, Storage, LNG...) and adjacent Infrastructure Technical Characteristics:

- **Adjacent Pipelines technical information:** diameter, Pressure, length...
- **Compressor Stations:** those which can potentially induce Assets operations disturbances and flows curtailments when in trouble
  - ✓ Compressor house characteristics
  - ✓ Number of turbines
  - ✓ Turbines types and fuelling (Gas/Power/Fuel)
  - ✓ Processing plant characteristics
  - ✓ Border-Crossing Contractual configuration (Allocation, Nomination, OBA...)
  - ✓ Dates of commissioning + dates of major works on the station (expansion, turbines upgrades...)
  - ✓ Others...
- For Storage, technical information about the facility structure and its surface installations

## 2 Axe:

Data about Secondary Capacity Market at ICP:

- Number of transactions recorded for the last month
- Product Type, Quantities and prices details of the transactions
- Secondary market platform used (Trac-x, Capsquare, Eucabo...)

## 3 Axe:

Incidents and un-programmed Outages:

- Nature of the Outages, consequences on the environment, casualties...
- Duration of the outage (full interruption or partly to be precised)
- Past 20 years history
- Technical works to be carried out to bring back assets on line

**These 3 axes are very important and required by the Assets risk management in order to measure as much accurately as possible the operational risk to which shippers are exposed when flowing gas through the assets**

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