



27/02/2024

2024 maintenance schedule summary



The maintenance schedule at glance

Entries

Dunkirk LNG: 18 days
Le Havre: 25 days

+ SPN2U: 16 days

*Impacted points (entries):
Dunkirk LNG, Dunkirk, Virtualys*

+ SPN1U: 1 day

*Impacted points (entries):
Dunkirk LNG, Dunkirk*

Exits

North-B: 60 days
North-West: 0 day
North-East: 9 days
South-East: 68 days
Atlantique: 19 days

North-B: 5 days

Montoir: 74 days

Dunkirk: 17 days
Virtualys: 12 days
Taisnières B: 5 days
Obergailbach: 30 days

Virtualys: 38 days
Oltingue: 62 days



+ SPEO2D: 172 days

*Impacted points (exits):
SSPEO2D: Atlantique PITS
SSP Teréga: Pirineos and Lussagnet*

+ SPS1D: 144 days

*Impacted points (exits):
SSP Teréga: Pirineos and Lussagnet*

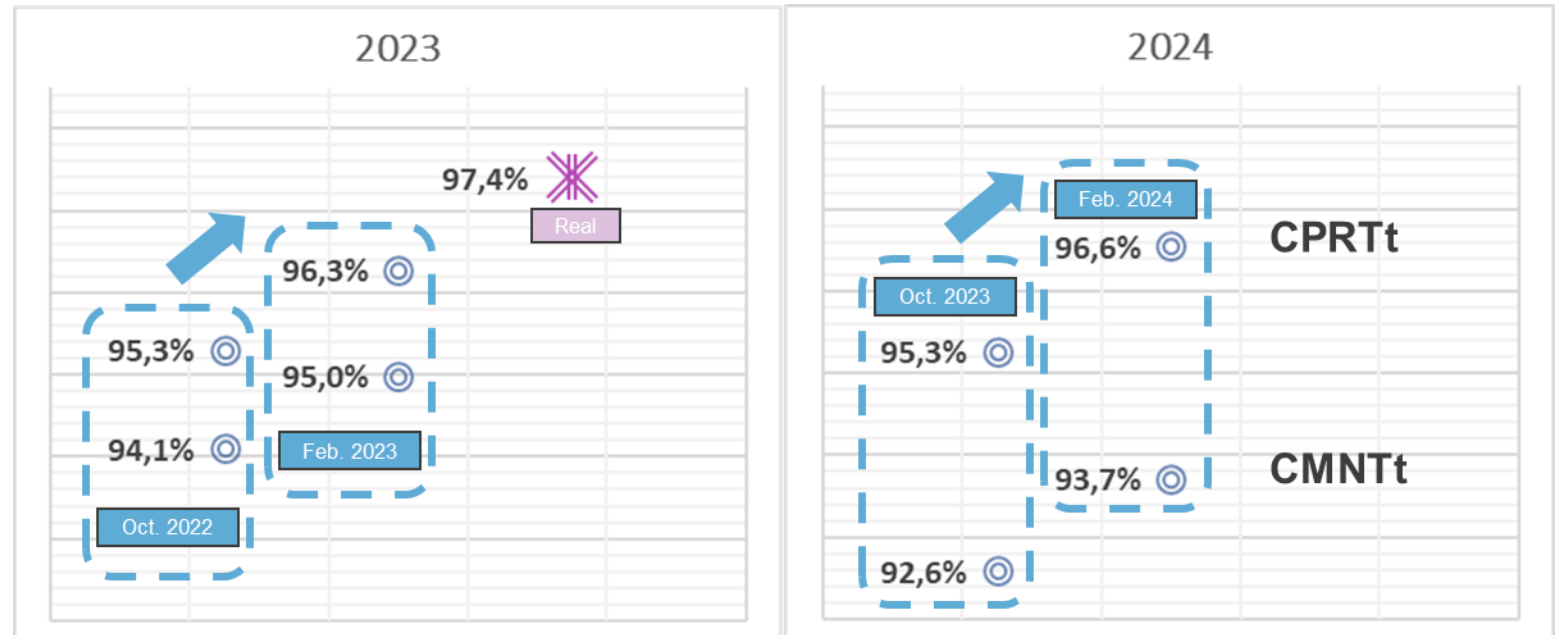
Fos: 69 days

Days : Number of days with a Maximum Restriction Rate (TRf Max) higher than 0% given the current amount of subscriptions

Maintenance indicators

Improvement compared with the October provisional program for Summer 2024

Probably available capacity (CPRTt) is comparable to previous years



Subscribed capacity availability – calculated on all the TRF entry and exit points, including the impact on Teréga's points

- The new regulatory framework (increase in the frequency of pipeline inspections) makes improvement more difficult
- The new supply schemes observed since 2022 modify the impact of maintenance on capacities

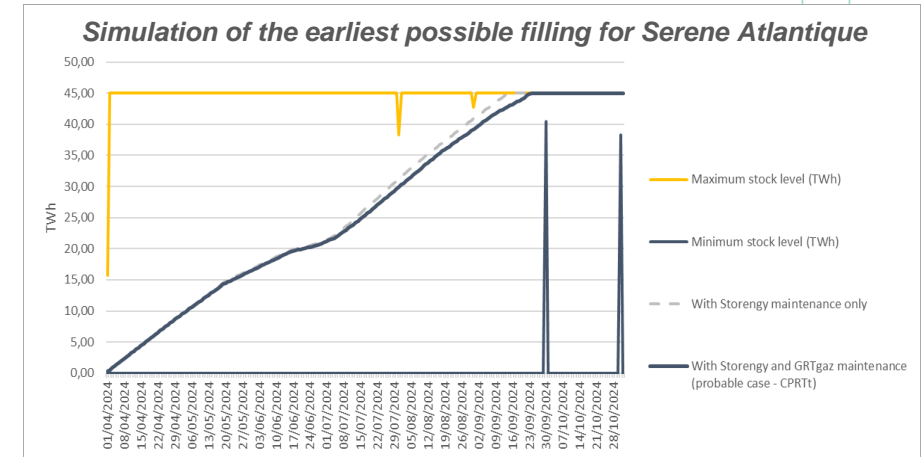
A maintenance schedule compatible with the filling of storages

Earliest date for filling, taking into account GRTgaz and Storengy restrictions (CPRTt)

Assumptions :

- Stock at 0 on April 1st
- No PITS interruptible capacity available

	With Storengy and GRTgaz maintenance (probable case - CPRTt)	
	100% date	Days of flexibility
Serene Atlantique	24/09/2024	37
Serene Nord	17/09/2024	44
Sediane Nord	13/09/2024	48
Saline	Only 99,7% filling on 31/10	none

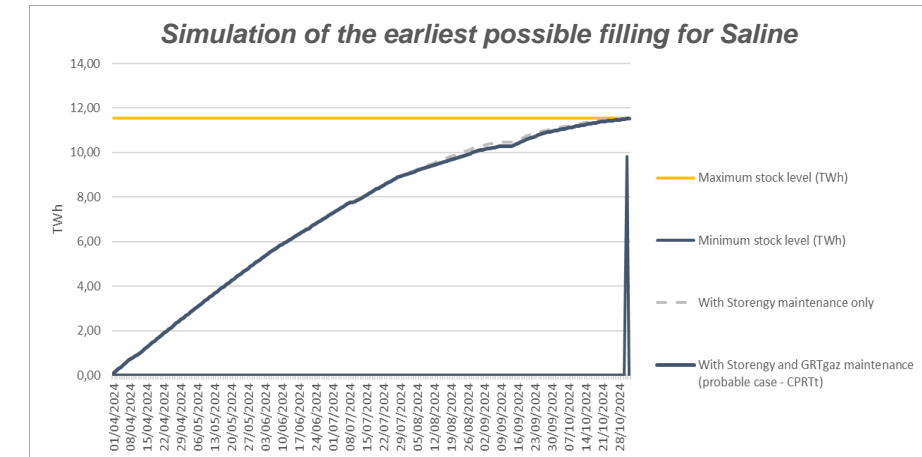


Sources of flexibility:

- Level of initial stock
- Availability of PITS interruptible capacity
- Storengy options of UIOLI, Flow Plus,...

And also, for Serene Atlantique (in case of SPEO2D restrictions):

- LNG send-out in Fos and Montoir (in CTE / D-1)
- UBI (mutualized between GRTgaz and Teréga)
- Transfer from Teréga



Calculation hypothesis

CMNTt = worst case

Capacity available during maintenance in the worst case scenario: unfavorable consumption scenarios, and minimum send-out in Fos and Montoir LNG terminals (30 GWh/d each).

CPRTt = likely case

Capacity available during maintenance when the network is reasonably used. It is based on medium consumption and flows scenarios (for LNG: 200 GWh/d in Montoir and 250 GWh/d in Fos). It also takes into account a probability on the works' impacts.

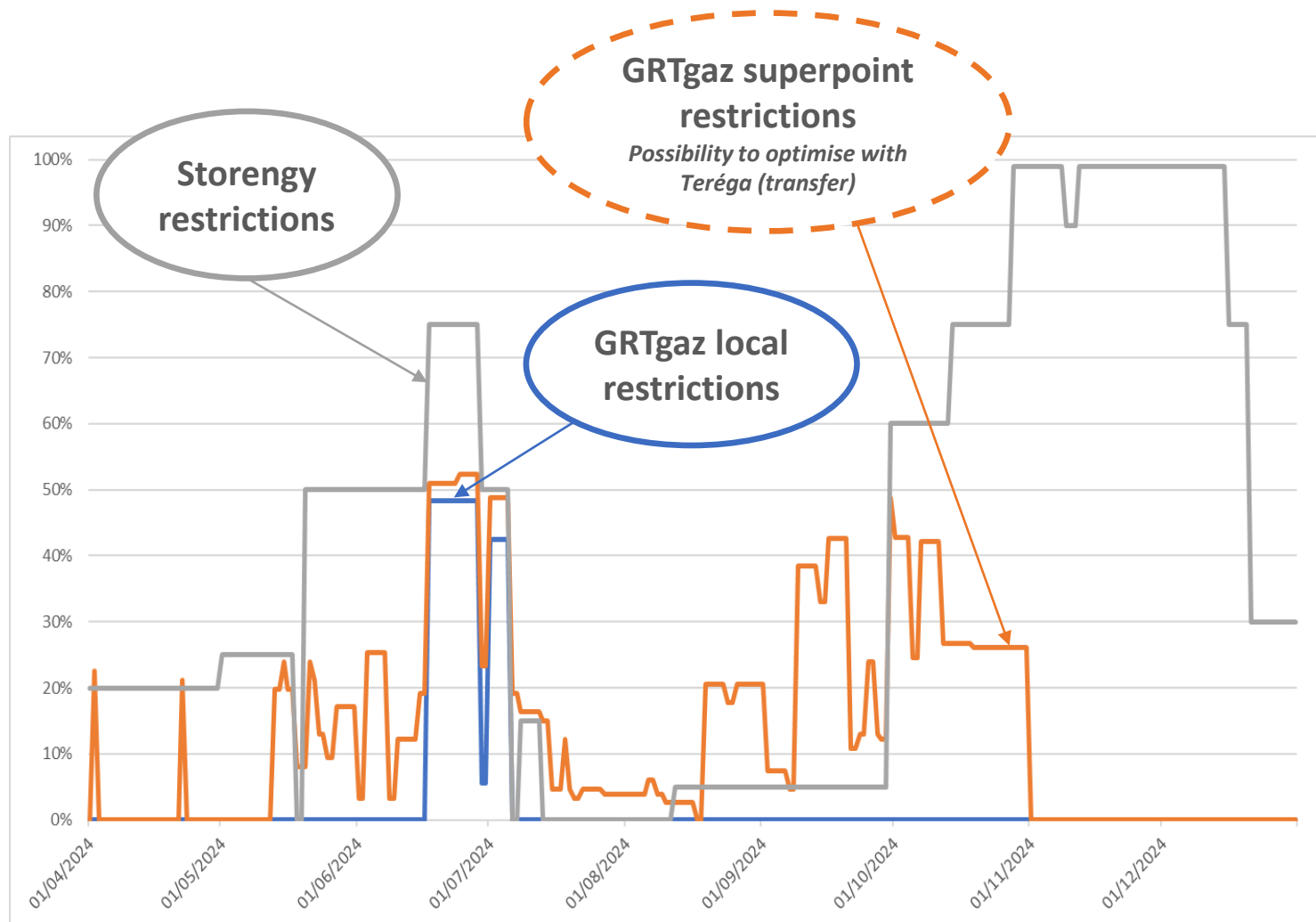
Restriction rates

Are calculated based on subscribed capacities.

Reading of the restrictions

Atlantique PITS – 2024 restrictions

Probable restriction rate



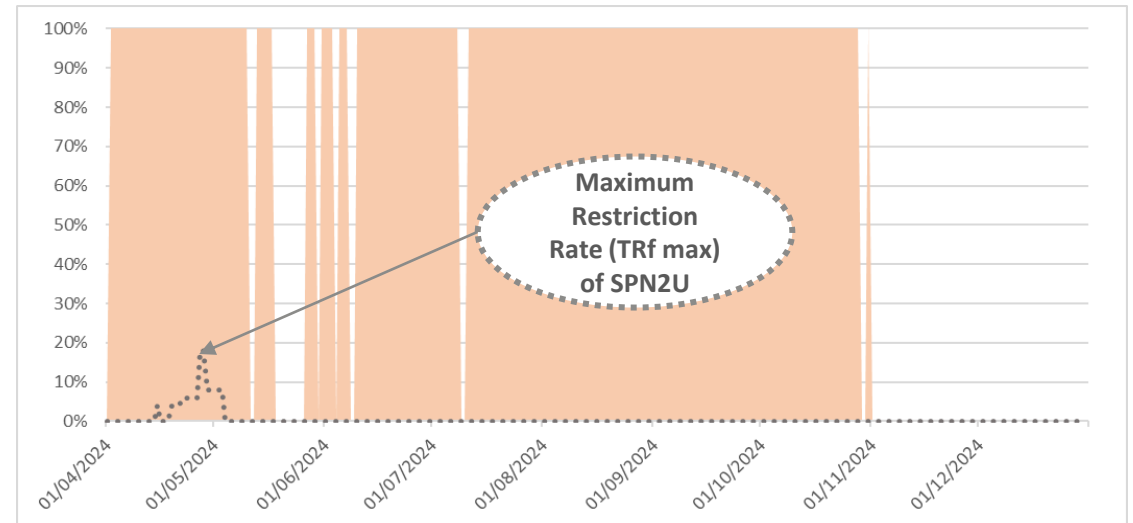
Take care to take into account superpoint restrictions that might apply to your capacities

Restrictions from the adjacent operators must also be considered

Superpoint restrictions

- 4 activated superpoints on GRTgaz network:
 - SPN1U, restricting Dunkirk LNG and Dunkirk : 5 days
 - SPN2U, restricting Dunkirk LNG, Dunkirk and Virtualys entries : 194 days
 - SPNS1U, restricting Virtualys, Obergailbach and Oltingue entries : 4 days
 - SSPEO2D, restricting Atlantique PITS : 172 days
- **Superpoint Flexibility** : Pooling restrictions on superpoint allow to distribute the available capacity among the different superpoint points.
- **UBI Superpoint** : When a superpoint is activated, sales of daily and within-day capacities are interrupted and unused capacities within the superpoint are available via UBI.

SPN2U : Dunkirk LNG, Dunkirk and Virtualys entries



Activation period of the superpoint SPN2U

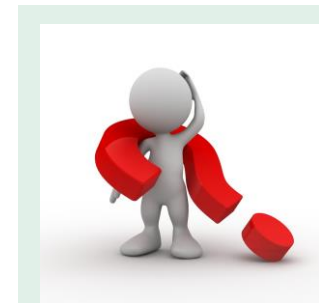
A superpoint is activated when the available capacity of the superpoint is below the Nominal Technical Capacity (CTN) of the superpoint.

Transfers

Case of SPEO2D restrictions

- You can transfer the whole or a part of your operational capacity between GRTgaz and Teréga
- You can then prioritize the filling of Atlantique or Lussagnet (or the Spain exit) according to the daily context
- Can be useful in case of high restriction on one of the storages (higher than the superpoint)
- You can see your maximum transfer capacity on your operational capacity notice

Don't hesitate
to ask your
operational
contact for
more details



ODRÉ: maintenance schedules of all operators in one place

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25,405 records

Programme Travaux Communs des Opérateurs Gaziers

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Active filters [Clear all](#)

Date / Gas-day: From June 17, 2023 To February 17, 2024

Filters

Search records...

Date / Gas-day

From: 2023-06-17 to: 2024-02-17

2023: 20,508
2024: 4,897

Points of interest

- PIR Virtualys: 2,460
- PIR Obergailbach: 2,214
- PITS North-East / Serene nord: 2,214
- PITS North-West / Sediane: 2,214
- PITS South-East / Saline: 2,214
- PIR Oltingue: 1,968
- PITS Atlantique: 1,968

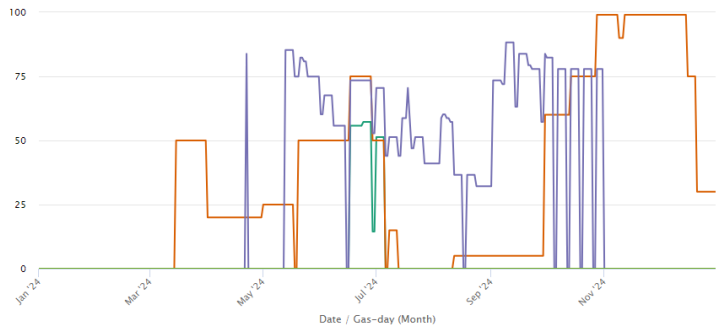
Year	Date / Gas-day	Probable restriction rate	Maximum restriction rate	Interruptible restriction rate	Points of interest
2024	February 17, 2024	0.00	0.00	0	PIR Obergailbach
2024	February 17, 2024	0.00	0.00	0	PITS North-East / Serene nord
2024	February 17, 2024	0.00	0.00	0	PIR Pirineos
2024	February 17, 2024	0.00	0.00	0	PITS Lussagnet
2024	February 17, 2024	0.00	0.00	0	PITS Lussagnet

Taux de restriction pour tous les opérateurs / Restriction rates for all operators

Vous pouvez filtrer les données en utilisant les filtres sur le côté gauche. Par défaut, quand un taux de restriction est appliqué le même jour pour le même opérateur et le même point d'intérêt, le MAX en REC/DEL est affiché sur les graphes. Vous pouvez utiliser le filtre "Sens du flux" pour spécifier le flux à afficher sur les graphes.

You can filter the data using the following filters on your left. By default, when a restriction rate is applied for the same day, the same operator and the same point of interest, the MAX of REC/DEL is displayed in the charts. You can use the filter "Flow Direction" to specify which flow to display in the charts.

PITS Atlantique
TR Max / Max restriction rate



Use ODRÉ to have a comprehensive view on all maintenance

Daily update of probable and maximum restriction rates

Useful tools

All the useful tools about works on GRTgaz website

<https://www.grtgaz.com/en/you-are/customer/shipper/day-to-day-transmission>

Home > Existing GRTgaz customers > You are shipper > Your day-to-day transmission

Your day-to-day transmission

Accessibility | FR

Our challenges Our actions Our energy transition Our group News posts **New gas** YOU ARE ▾

Home > Existing GRTgaz customers > You are shipper > Your day-to-day transmission

Reference work program

- Reference works programs**

The reference works program published in March of Year N constitutes a commitment by GRTgaz towards its customers. This program can still be amended, with a notification period of 2 months prior to the start of the works. The level of restriction changes up to 5 days (D-5) before the start of the works in question.

Each shipper can access their restrictions on a daily basis via their [ingrid portal](#). The works program can also be viewed on [Smart GRTgaz](#). This information is updated daily.

[>> Works and the impact on operational capacity](#)

Operational management

Balancing

Congestion management

Works

Gas operators (transmission, storage, LNG terminals) publish their maintenance operations as part of a joint works program . See GRTgaz's provisional program and the program of other operators on the [ODRé platform](#).

GRTgaz provides you with an overview of the 2023 maintenance schedule:

[>> Consult the presentation](#)

GRTgaz also offers you a file produced jointly with Storengy which provides a simple visual image of the impact of GRTgaz and Storengy restrictions on storage filling :

[>> « Storage filling 2023 »](#)

Please refer to the Transmission toolbox for more details about our offer, including works and superpoints

Home > Existing GRTgaz customers > You are shipper > Transmission toolbox

Transmission toolbox

<https://www.grtgaz.com/en/you-are/customer/shipper/Transmission-toolbox>



Thank you!

