



25/02/2022

2022 maintenance schedule summary



The maintenance schedule at glance

Entries

Exits

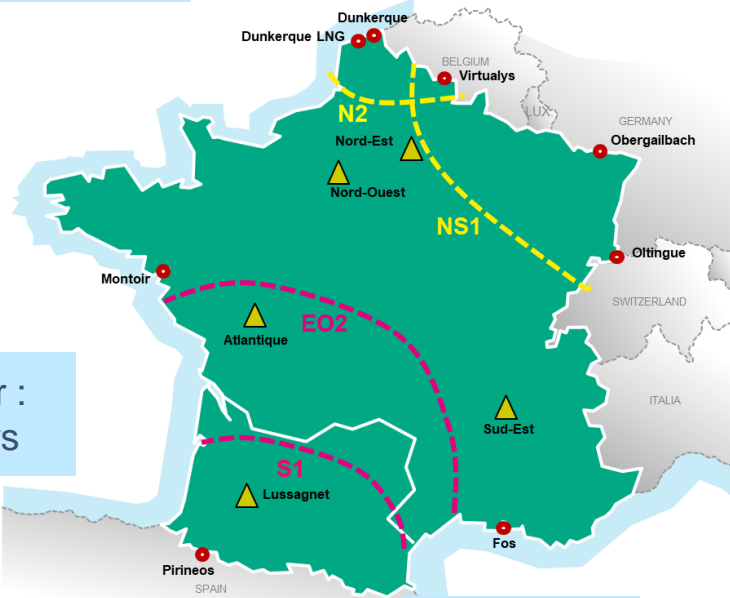
Dunkerque: 6 days
 Taisnières B : 12 days
 Virtualys : 38 days
 Obergailbach : 10 days
 Oltingue: 42 days

DK LNG:
 2 days

+ SPN2U: 55 days
*Impacted points (entries):
 Dunkerque LNG, Dunkerque, Virtualys*

+ SPNS1U: 6 days
*Impacted points (entries): Virtualys,
 Obergailbach and Oltingue IP
 Oltingue exit = bonus*

North-West : 12 days
 North-East : 33 days
 North-B: 33 days
 Atlantique: 19 days
 South-East : 8 days



Oltingue:
 36 days

Montoir :
 17 days

Fos :
 26 days

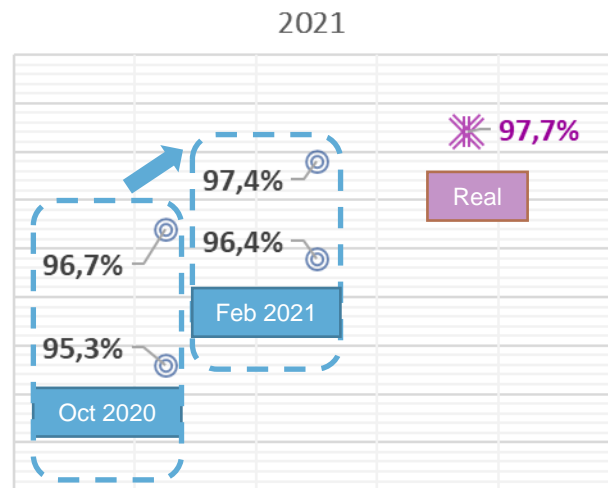
**4 superpoints,
 including 3 on
 GRTgaz side**

+ SPEO2D: 81 days
*Impacted points (exits):
 SSPEO2D: Atlantique PITS
 SSP Teréga: Pirineos and Lussagnet*

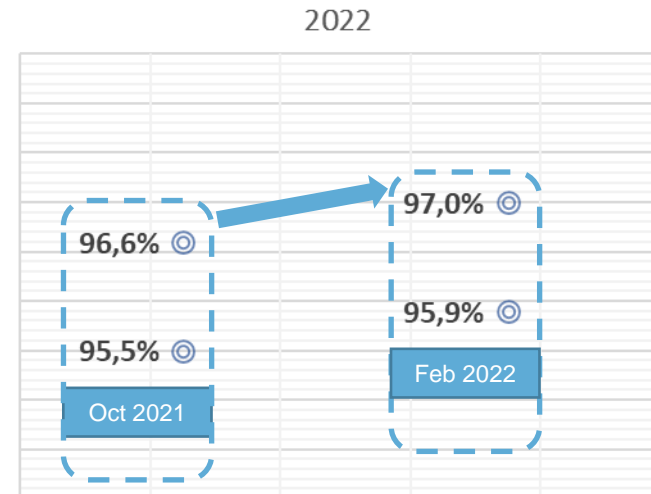
+ SP S1D: 59 days
*(matched with EO2D maintenance)
 SSP Teréga: Pirineos and Lussagnet*

Maintenance indicators

Improvement compared with the October provisionnal program for Summer 2021.



Probably available capacity (CPRTt) is slightly lower than previous years.



Subscribed capacity availability – calculated on all the points including the impact on Teréga's points

The new regulatory framework (increase in the frequency of pipeline inspections) makes improvement more difficult .

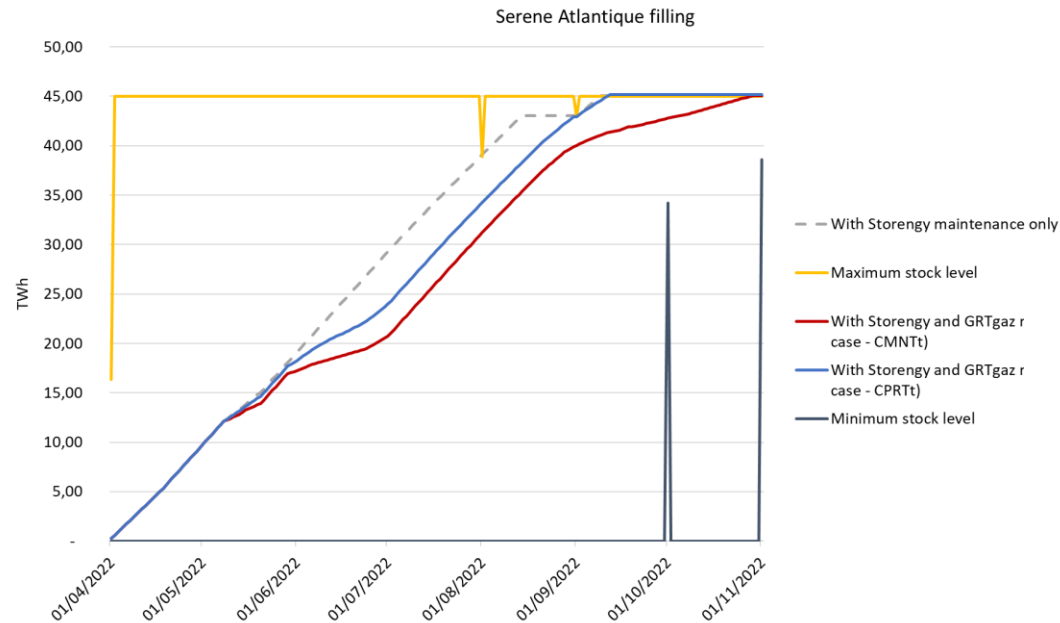
However probable available capacity is in the same range as previous years

All storages can be filled with this maintenance schedule

Assuming PITS interruptible capacity is never available

	With Storengy maintenance only		With Storengy and GRTgaz maintenance (worst case - CMNTt)		With Storengy and GRTgaz maintenance (probable case - CPRTt)	
	100% date	Days of flexibility	100% date	Days of flexibility	100% date	Days of flexibility
Serene Atlantique	10/09/2022	51	30/10/2022	1	13/09/2022	48
Serene Nord	27/09/2022	34	27/09/2022	34	27/09/2022	34
Sediane Nord	14/09/2022	47	14/09/2022	47	14/09/2022	47
Saline	30/10/2022	1	31/10/2022	0	30/10/2022	1

Simulation of filling of Atlantique at the earliest taking into account GRTgaz and Storengy restrictions



Sources of flexibility

- Level of initial stock
- Availability of interruptible capacity
- LNG level (in CTE / D-1)
- Transfer from Teréga

Calculation hypothesis

CMNTt = worst case

Capacity available during maintenance in the worst case scenario: unfavorable consumption scenarios, and minimum LNG in Fos and Montoir 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: 100 GWh/d at Montoir and 150 GWh/d in Fos). It also takes into account the works' probability.

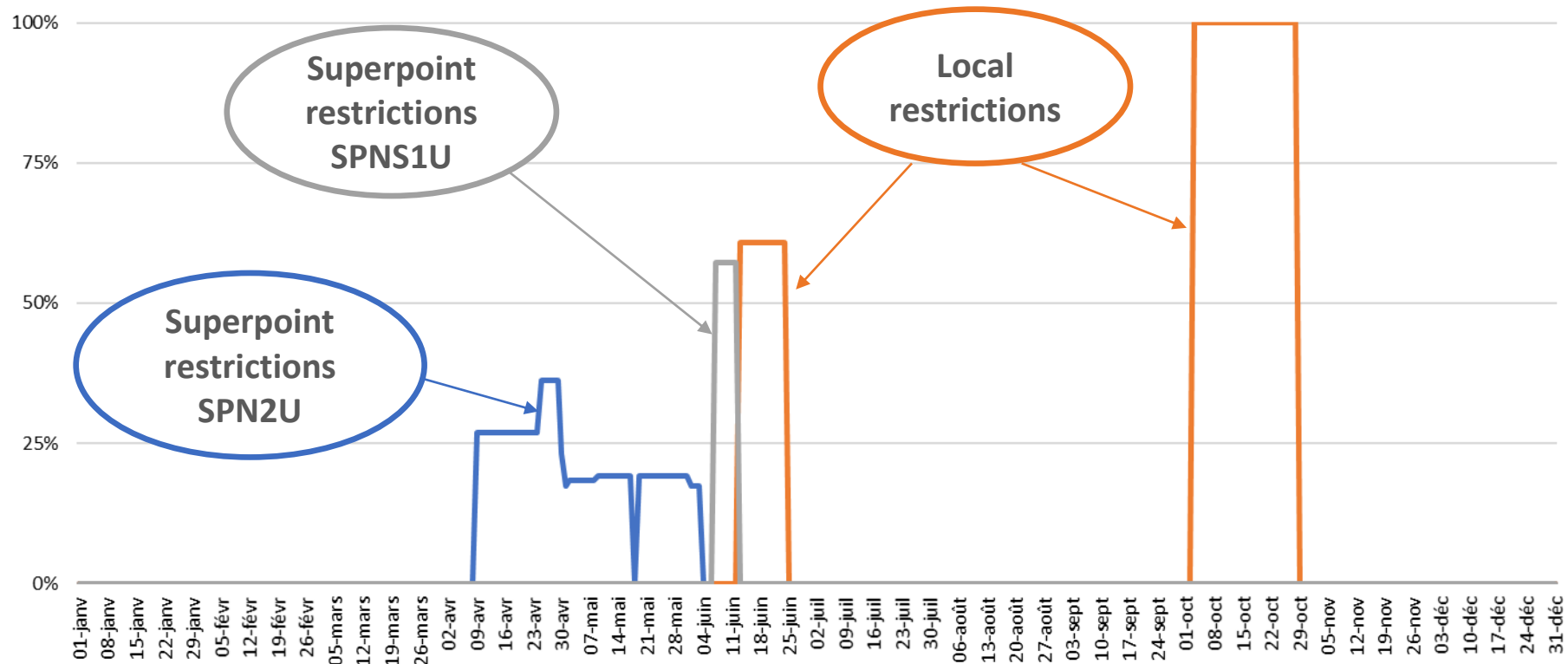
Restriction rates

Are calculated based on subscribed capacities.

Northern entry - 2022 restrictions

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

Probable restriction rate **Virtualys Entry**

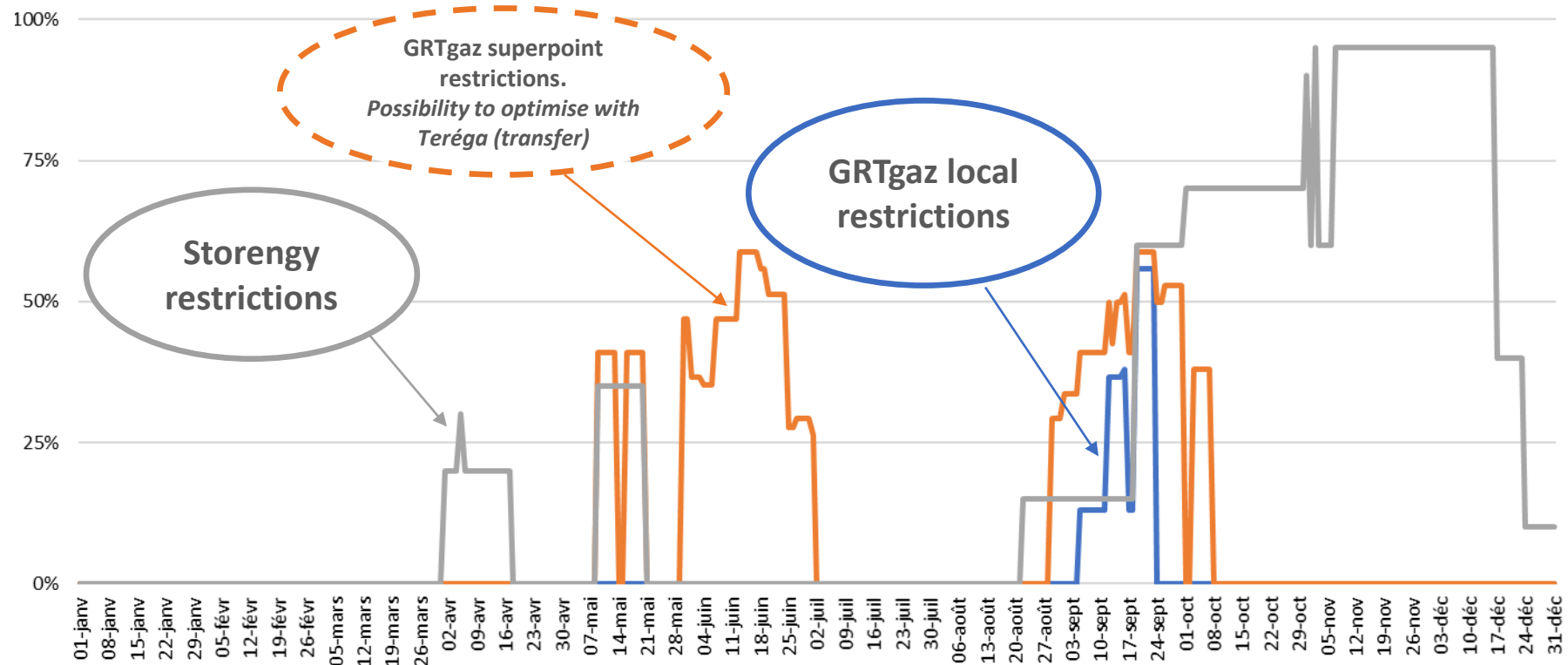


- Dunkerque and Dunkerque LNG (entries) impacted by SPN2U
- Obergailbach and Oltingue (entries) impacted by SPNS1U together with Virtualys. Oltingue exit is a bonus

Atlantic PITS – 2022 restrictions

Restrictions from the adjacent operators must also be considered

Probable restriction rate



Transfers

- You can transfer the whole or a part of your operational capacity between GRTgaz and Teréga
- You can then prioritize the filling of Atlantic 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

OPEN DATA RÉSEAUX ÉNERGIES

Le réseau de transport d'électricité | GRTgaz | TERÉGA | AFGW
storengy | dunkerque LNG | elengy | weathernews

ACCUEIL DONNÉES DÉMARCHÉ TUTORIELS RÉUTILISATIONS CONTACT GLOSSAIRE

309 enregistrements

Programme Travaux Communs des Opérateurs Gaziers - 2021/2022

Informations Tableau Analyse / Analysis Export API

Filtres actifs Tout effacer

Date / journée gazière From 15 juin 2021 To 17 juin 2021

Date / journée gazière 2021

Filtres

Rechercher...

Date / journée gazière

Du 2021-06-15

au 2021-06-17

2021 309

Juin 309

Points d'intérêts

PIR Obergaibach 24

PIR Virtualys 24

PITS Atlantique 24

PITS North-East / Serene nord 24

Date / journée gazière	Opérateur	Sens du flux	Points d'intérêts	Liste des Identifiants	Taux de restriction maximum	Taux de restriction probable	
1	17 juin 2021	Storengy	DEL	PITS North-B / Sediane B	SEDIANE B	100,00	100,00
2	17 juin 2021	Storengy	DEL	PITS Atlantique	ATLANTIQUE	25,00	25,00
3	17 juin 2021	GRTgaz	DEL	PITS Atlantique	SSPEO2D	79,60	50,92
4	17 juin 2021	GRTgaz	REC	PIR Oltingue	SPNS4U	0,00	0,00
5	17 juin 2021	GRTgaz	REC	PITTM DK LNG	SPN1U	0,00	0,00
6	17 juin 2021	Storengy	DEL	PITS North-East / Serene nord	SERENE NORD	40,00	40,00
7	17 juin 2021	GRTgaz	REC	PITTM Montoir	IT0002	0,00	0,00
8	17 juin 2021	GRTgaz	REC	PITS South-East / Saline	SPEO2U	0,00	0,00
9	17 juin 2021	GRTgaz	DEL	PIRR MONACO	IR0019	0,00	0,00
10	17 juin 2021	Terega	DEL	PITS Lussagnet	S1	60,71	60,71
11	17 juin 2021	Terega	DEL	PITS Lussagnet	EO2	79,60	79,60
12	17 juin 2021	GRTgaz	REC	PIR Obergaibach	SPNS2U	0,00	0,00
13	17 juin 2021	GRTgaz	REC	PITS North-East / Serene nord	SPNS3U	0,00	0,00
14	17 juin 2021	Fosmax LNG	REC	PITTM Fos	FOS CAVAOU	15,00	15,00
15	17 juin 2021	Storengy	DEL	PITS North-West / Sediane	SEDIANE	0,00	0,00
16	17 juin 2021	Storengy	DEL	PITS South-East / Saline	SALINE	0,00	0,00
17	17 juin 2021	GRTgaz	DEL	CONVERSION B VERS H	BH0001	0,00	0,00
18	17 juin 2021	GRTgaz	REC	PIR Oltingue	SPNS3U	0,00	0,00

Programme Travaux Communs des Opérateurs Gaziers - 2021/2022

Informations Tableau Analyse / Analysis Export API

Restriction rates for all operators

You can filter the data using the following filters.
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.

Date	Points of Interest	Flow Direction	Non zero values
2021-01-01	PIR Virtualys	DEL	1 883 Non/No
2021-01-02	PITS North-East / Serene nord	REC	1 095 Ota/Yes
2021-01-03	PITS North-West / Sediane	REC	1 112
2021-01-04	PIR Obergaibach	REC	3 094
2021-01-05	PITS South-East / Saline	REC	2 819
2021-01-06	PITS Atlantique	REC	2 819
2021-01-07	> Plus		

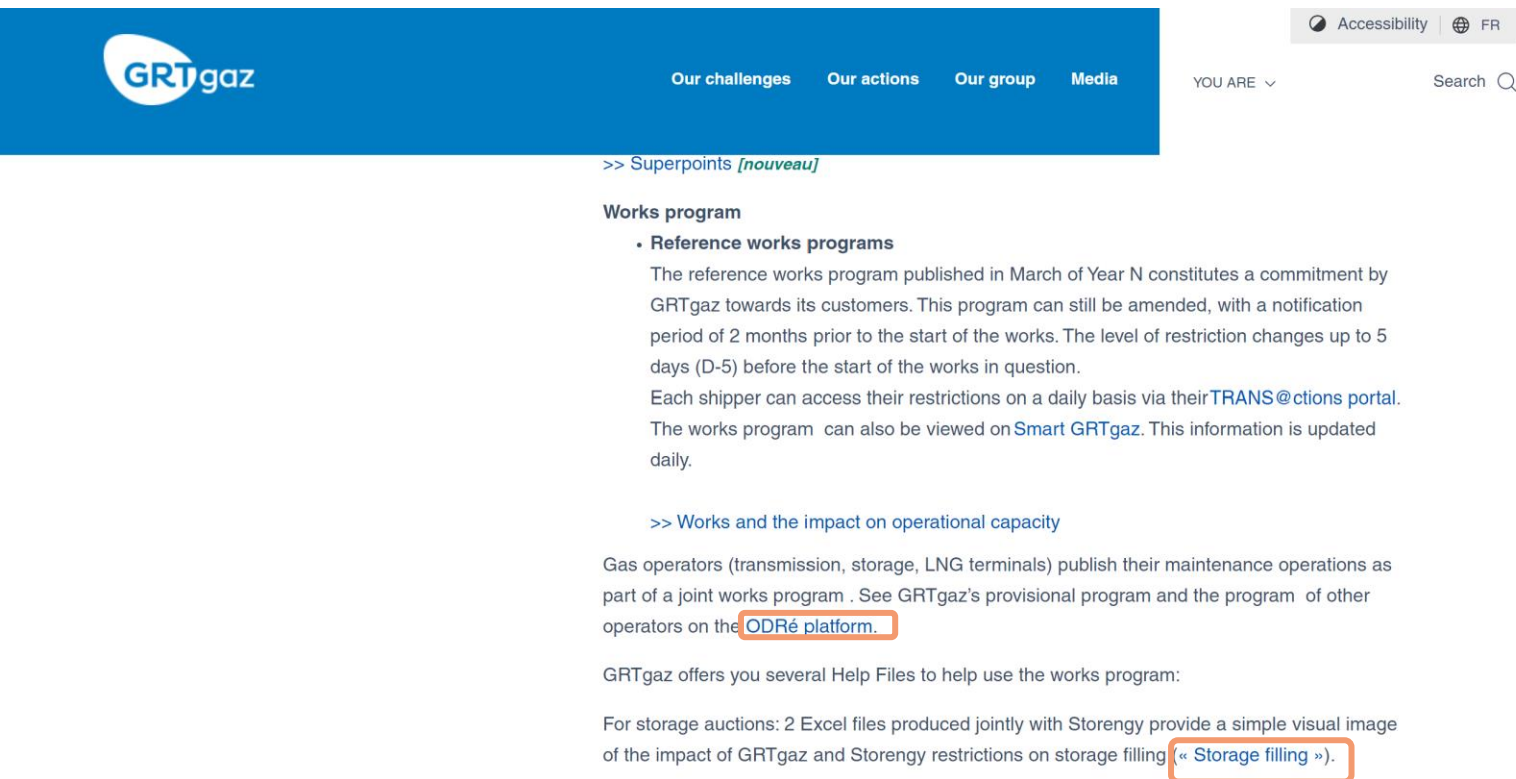
TR Max / Max restriction rate

Use ODRé to have a comprehensive view on all maintenance

Daily update of probable and maximum restriction rates

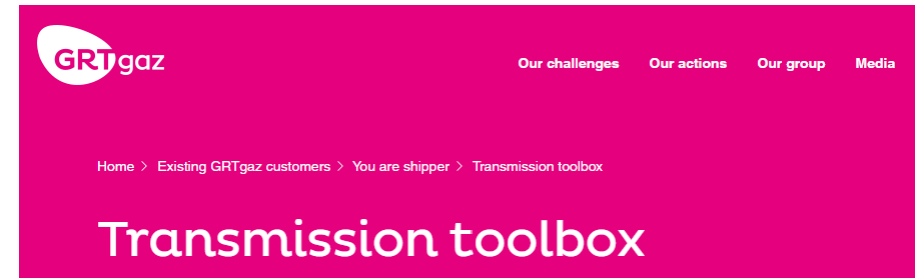
Useful tools

All the useful tools about works on GRTgaz website
<https://www.grtgaz.com/en/you-are/customer/shipper/day-to-day-transmission>



The screenshot shows the GRTgaz website interface. The top navigation bar is blue with the GRTgaz logo on the left and links for 'Our challenges', 'Our actions', 'Our group', and 'Media' on the right. Below the navigation bar, there is a search bar and a language selector set to 'FR'. The main content area is white and features a breadcrumb trail: '>> Superpoints [nouveau]'. The 'Works program' section is highlighted, containing a sub-section for 'Reference works programs'. The text describes the reference works program, its commitment to customers, and the notification period. It also mentions that shippers can access their restrictions via the 'TRANS@ctions portal' and that the program is updated daily. A link for '>> Works and the impact on operational capacity' is provided. The text further explains that gas operators publish their maintenance operations as part of a joint works program, with a link to 'ODRé platform'. Finally, it states that GRTgaz offers several Help Files to help use the works program, and for storage auctions, it provides a simple visual image of the impact of GRTgaz and Storengy restrictions on storage filling, with a link to '« Storage filling »'.

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



The screenshot shows the GRTgaz website interface for the 'Transmission toolbox' page. The top navigation bar is pink with the GRTgaz logo on the left and links for 'Our challenges', 'Our actions', 'Our group', and 'Media' on the right. Below the navigation bar, there is a search bar. The main content area is white and features a breadcrumb trail: 'Home > Existing GRTgaz customers > You are shipper > Transmission toolbox'. The title 'Transmission toolbox' is prominently displayed in pink.

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

Summary

- **Infrastructures offer enough capacity to fill the storages**
- **Improved maintenance schedule compared to October provisional publication**

● **3 superpoints activated on GRTgaz network**

- **SPN2U**, restricting DK LNG, Dunkerque and Virtualys entries
- **SPNS1U**, restricting Virtualys, Obergailbach and Oltingue entries
- **SSPEO2D**, restricting Atlantique PITS. **Think about nominating on TREO2 DEL** to use flexibility between GRTgaz and Teréga!



Thank you!

