

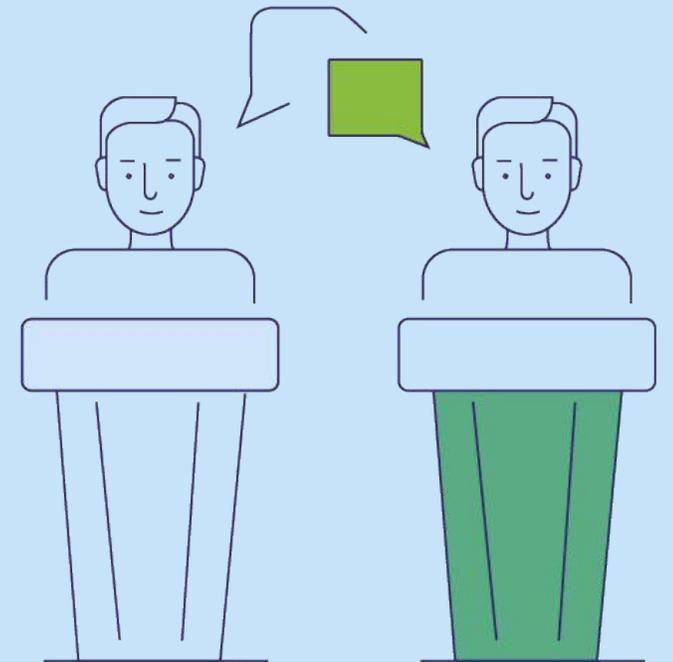
The background is a solid blue color. On the left side, there is a white line-art illustration of a complex piping system with various valves and bends. On the right side, there is a white line-art illustration of two people standing at podiums, with a green speech bubble between them. The bottom of the image has a green horizontal band.

SHIPPERS MEETING

31 March 2022

AGENDA

01. INTRODUCTION
02. LOOK BACK AT 2021 ACTIVITY
03. UPCOMING CHANGES
04. CUSTOMER SUPPORT
05. TERÉGA & ENERGY TRANSITION
06. CONCLUSION





01

INTRODUCTION

Dominique Mockly CEO of Teréga

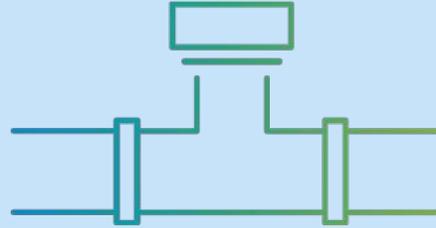


02

LOOK BACK AT 2021 ACTIVITY

Gabriel ANDRE Head of Transport and Storage Business service

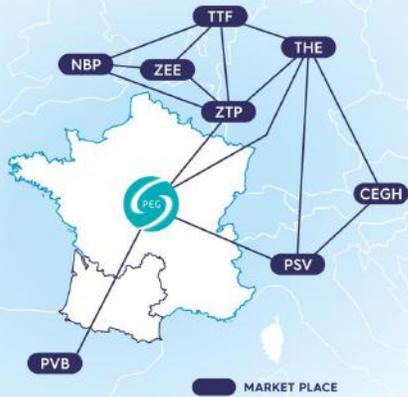
Fabrice CONQUES Transport and Storage Account Manager



Transport Activity

LOOK BACK AT 2021-2022 WINTER

Trading Region France



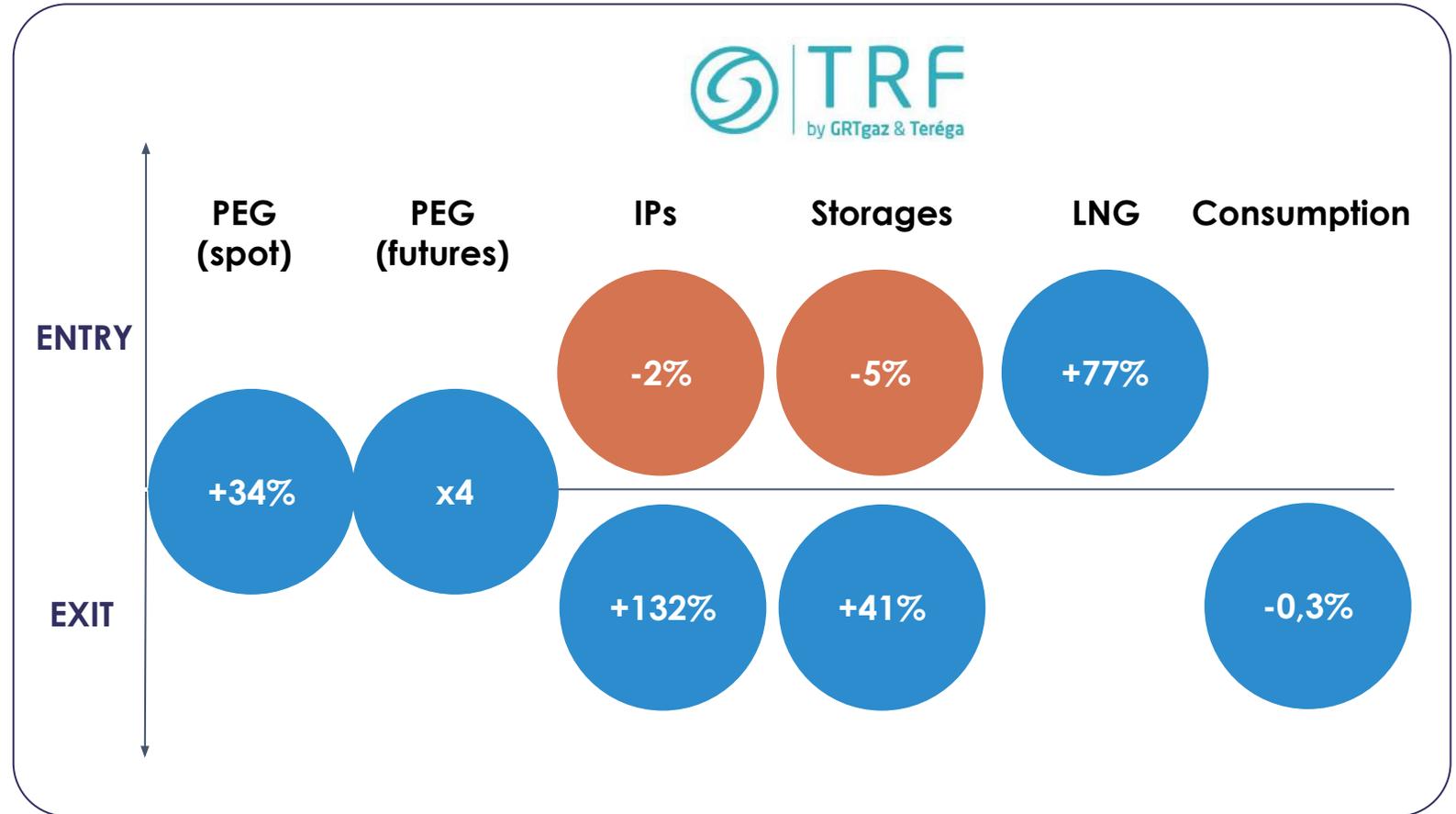
Main Highlights

Geopolitical crisis
Volatile european Hub prices

PEG Liquidity and Volatility

- 46 < Price < 247 €/MWh
 - Spot : 87 TWh
 - Future : 26,55 TWh

High LNG supply
Higher solicitation of Injection



2021-22 Vs. 2020-21 over the winter period

LOOK BACK AT 2021-2022 WINTER

VIP Pirineos

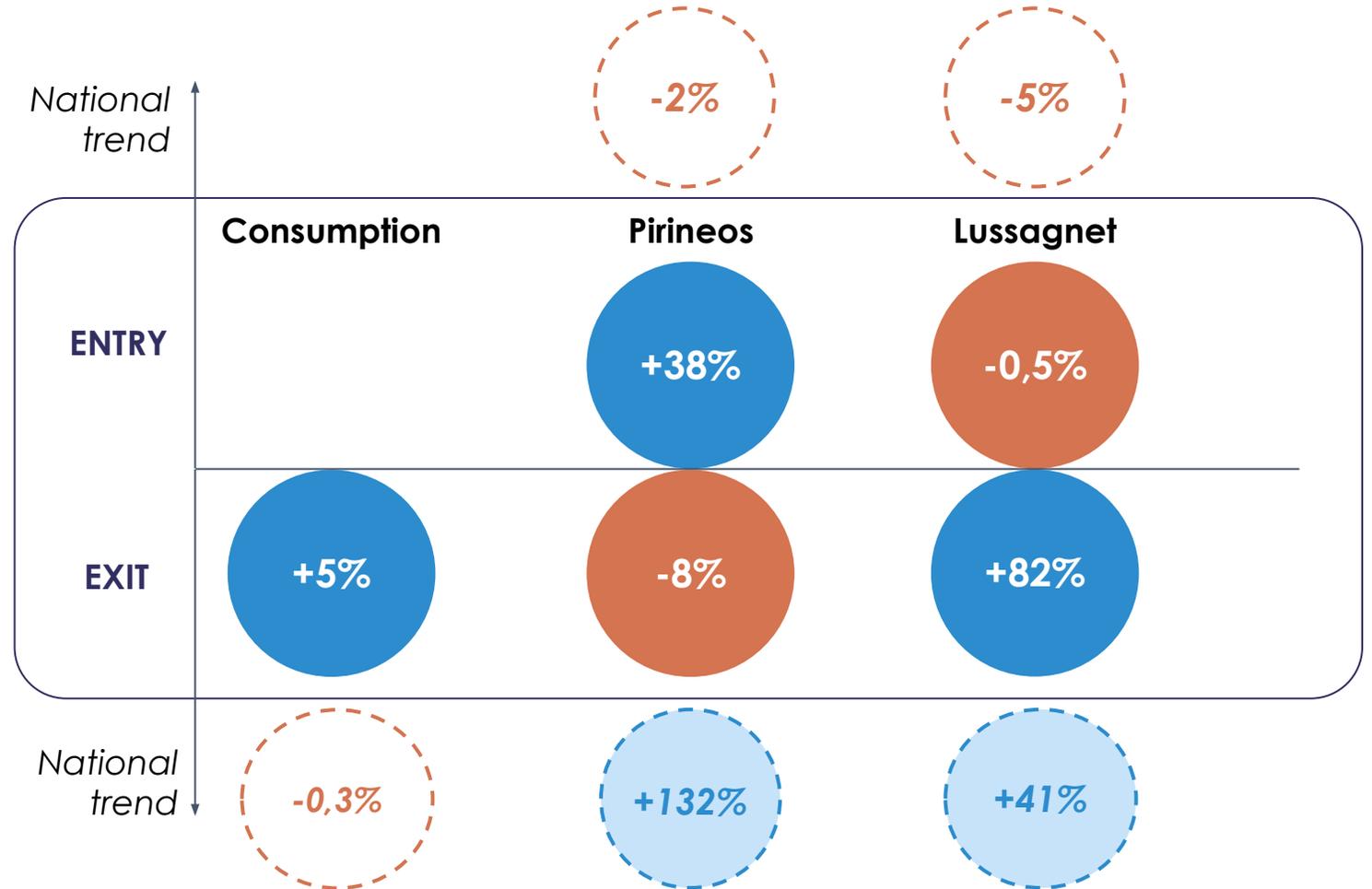


Main Highlights

6,7 TWh net : Exit Pirineos
-16% vs. N-1

24 TWh net : Withdrawal Lussagnet
-28% vs. N-1

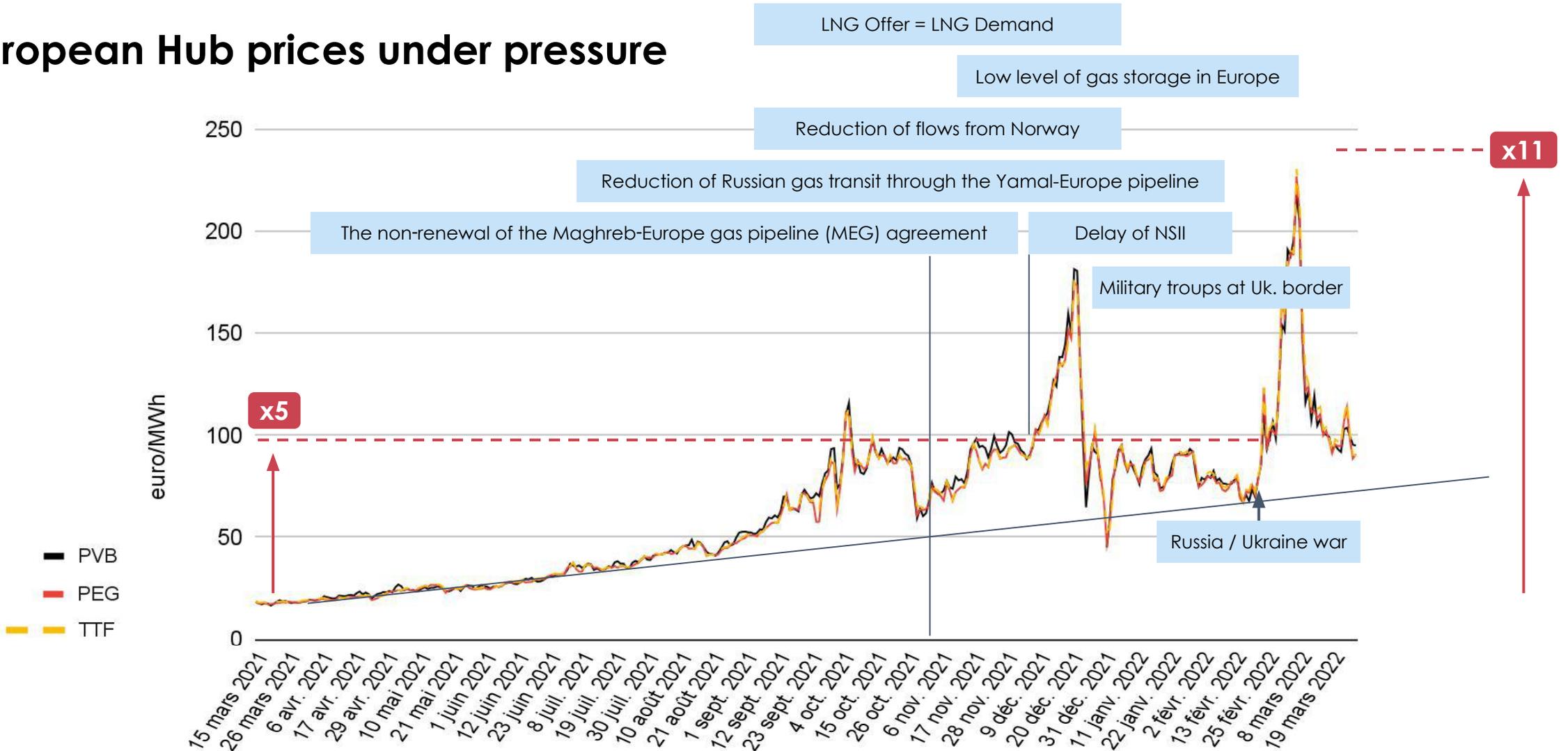
Pirineos & Lussagnet are Flexible assets that can adapt to market conditions



2021-22 Vs. 2020-21 over the winter period

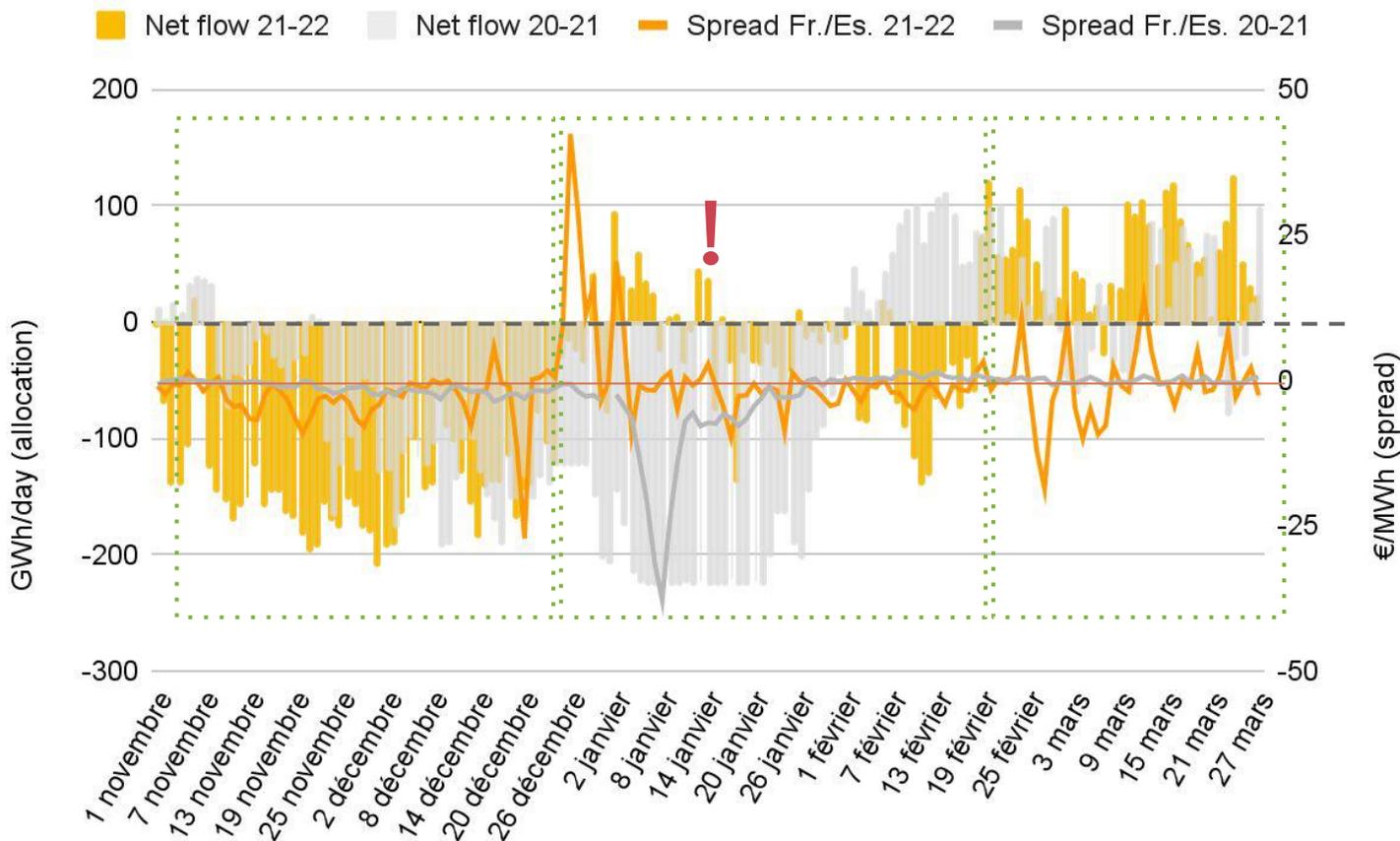
LOOK BACK AT 2021-2022 WINTER

European Hub prices under pressure



LOOK BACK AT 2021-2022 WINTER

Pirineos: Comparison of commercial flows



Main Highlights

- **Quarter 4 2021 (EXIT) ≠ Quarter 1 2022 (ENTRY)**
 - Interruptible open all Q4 long : 225 GWh/d
 - ✓ Substitution
- **October - November 2021 : EXIT**
 - **34 days of UBI (overnomination)**
 - ✓ Up to 135 % of firm capacity
 - ✓ Up to 56 GWh/day as UBI
 - ✓ Maintenance
- **End of Quarter 1 22 on Alternative Current**
- 2 Locational Spread in January
 - SN3 limit
 - ARS failure

LOOK BACK AT 2021-2022 WINTER



5

RED VIGILANCE

including 6 in winter and 52 in summer [april:august]

- Occurrence winter 2021-22 : **3%**

3

LOCATIONAL SPREAD

100% SN3

- **3** fruitful or **100%**
- Occurrence winter 2021-22 : **1,3%**
- **Volume appelé = 68 000 MWh**
- **Coût total = 137 818 €**
- **Prix Moyen Pondéré = 2,03 €/MWh**

0

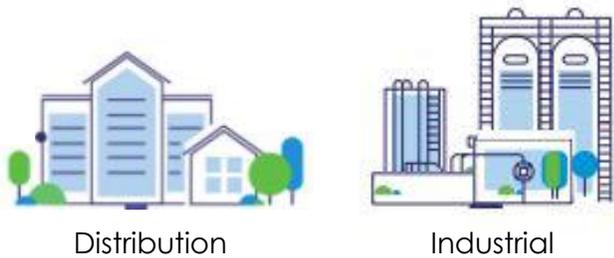
RMUT

Completed until 29/03/2022



LOOK BACK AT 2021-2022 WINTER

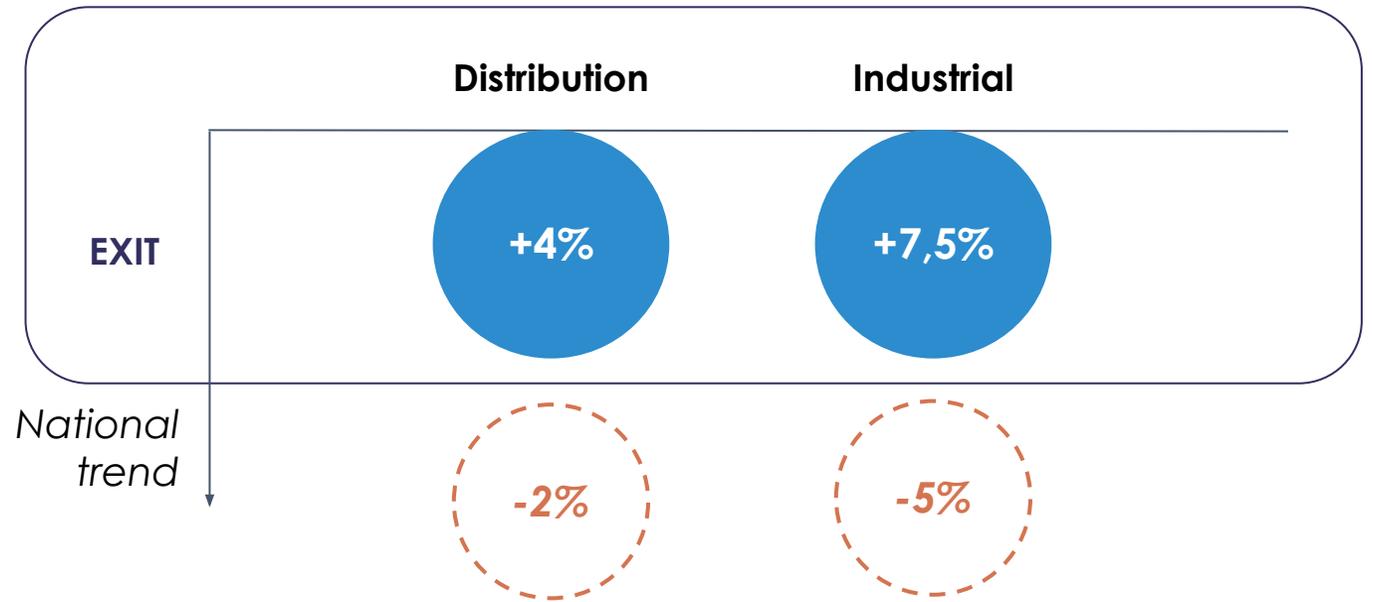
Consumption



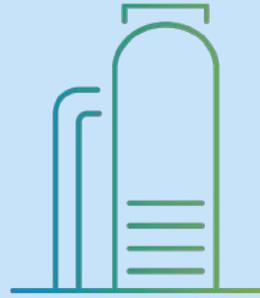
Main Highlights

18 TWh consumption

7,7°C avg Temperature
(+5% vs N-1)



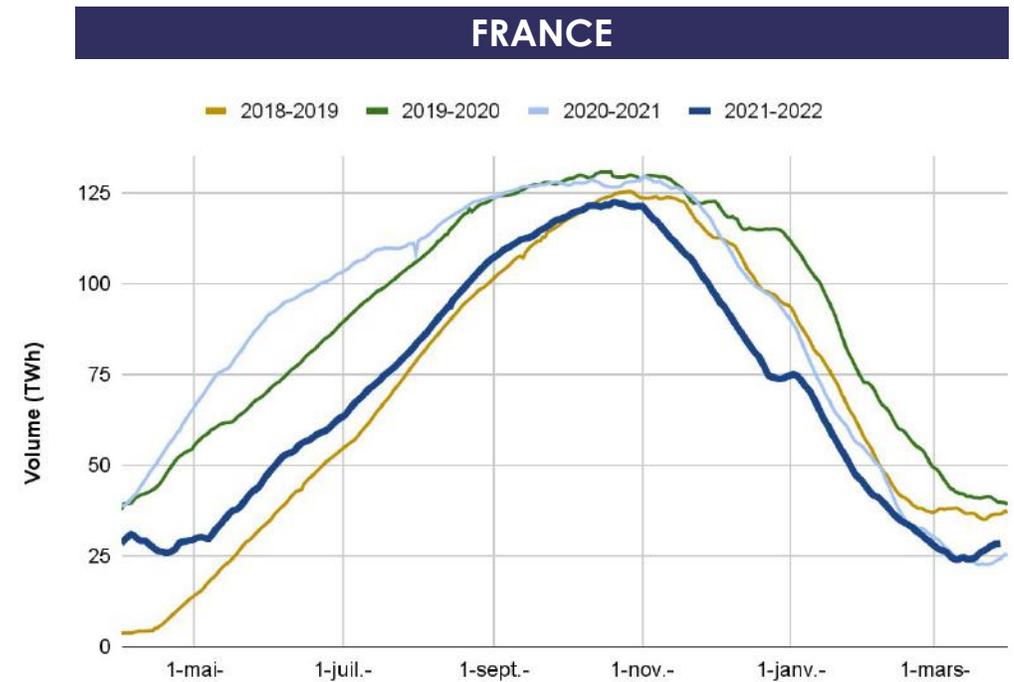
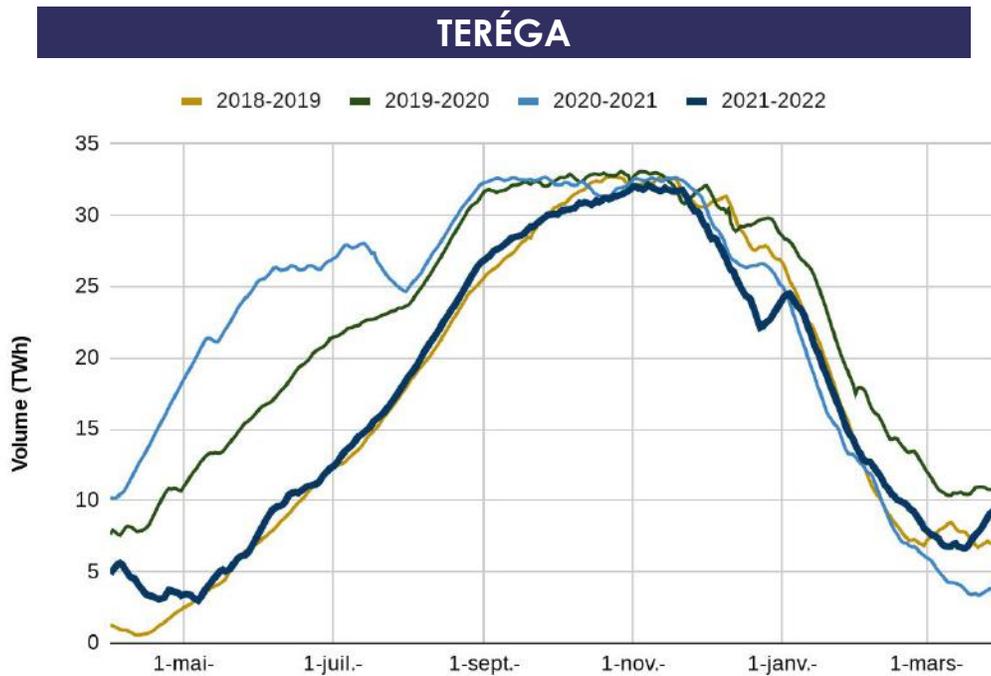
2021-22 Vs. 2020-21 over the winter period



Storage Activity

LOOK BACK AT STORAGE ACTIVITY

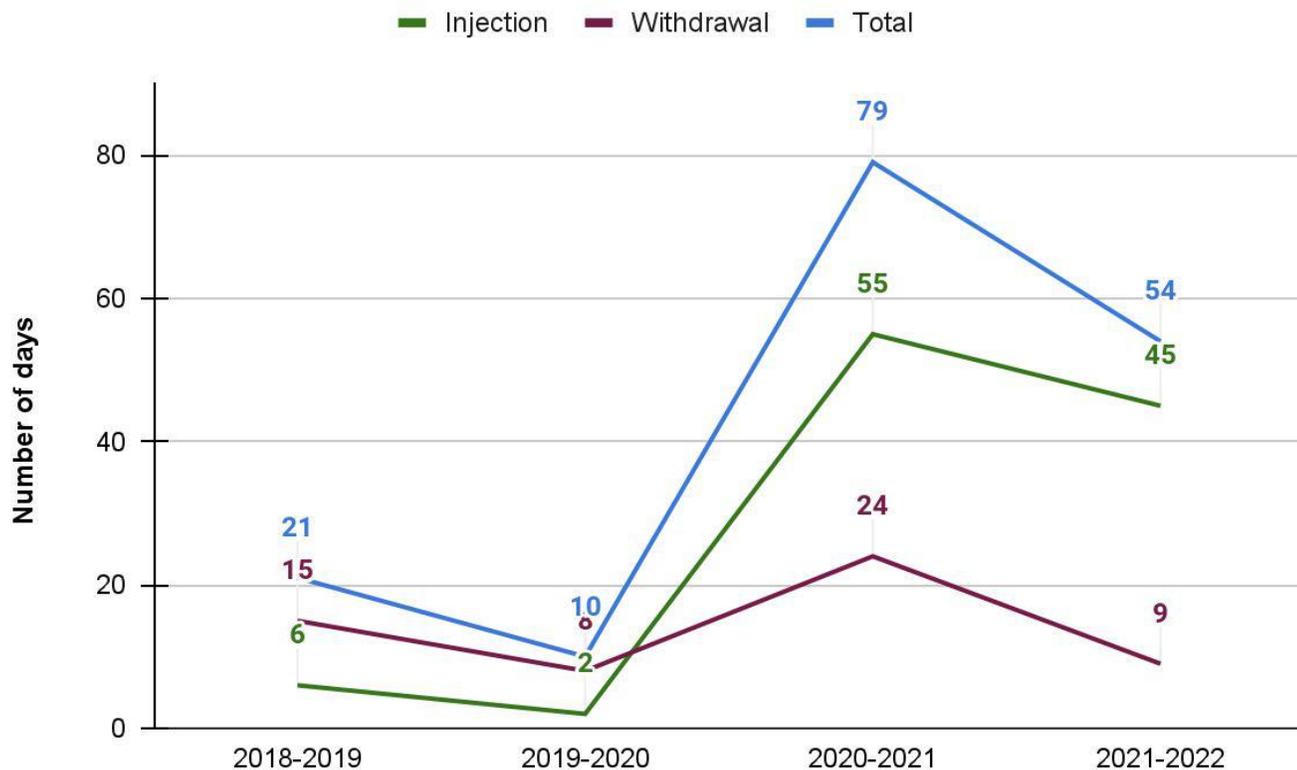
Volume in stock



3 TWh injected at the end of December
This made it possible to compensate for the early withdrawal at the French level

LOOK BACK AT STORAGE ACTIVITY

Number of days with a demand greater than 90% of the nominal capacities



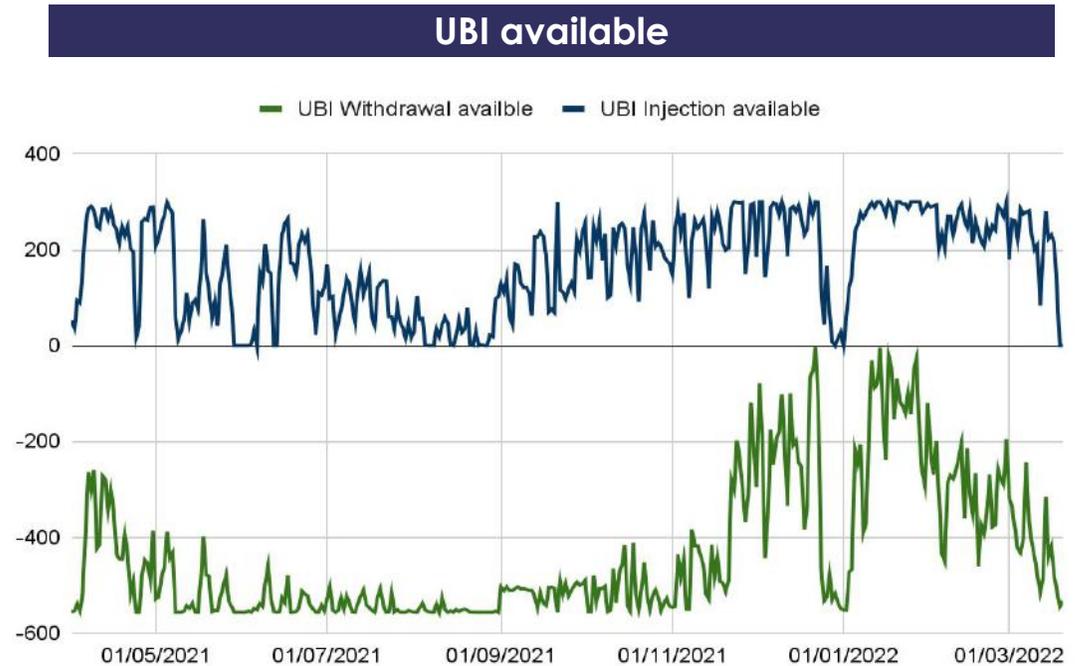
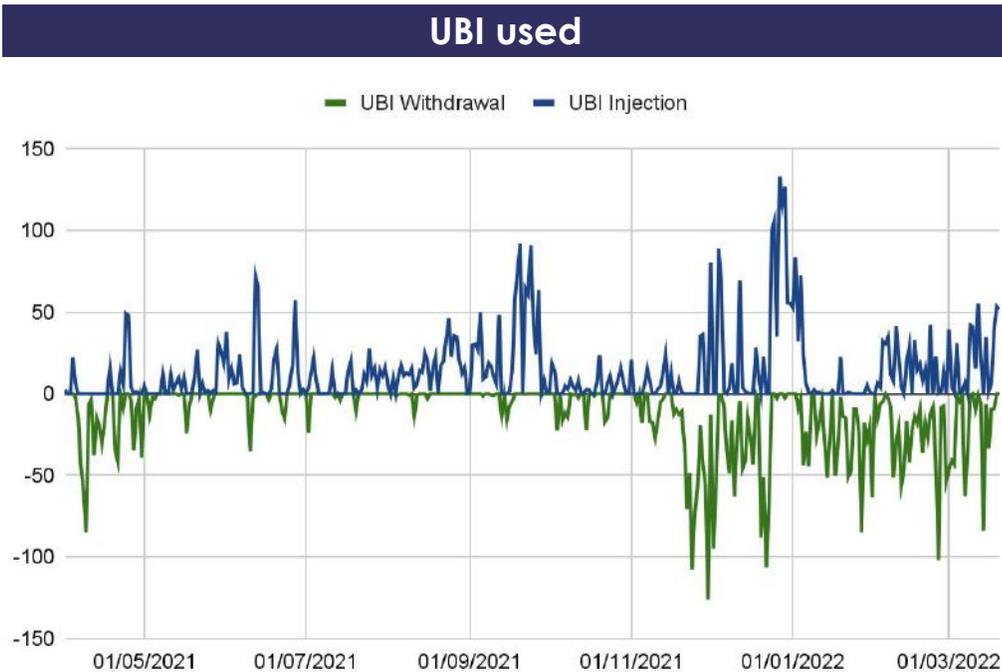
Main Highlights

Teréga storage less stressed at extreme values than last year.

15% of the time, the storage is requested at more than 90% of the total nominal capacities.

LOOK BACK AT STORAGE ACTIVITY

UBI activity



21 Customers
UBI allocations increased from last year (x 2.5)

Despite the increase in allocations,
there is still UBI available almost every day

LOOK BACK AT STORAGE ACTIVITY : Additional Services

Booster Injection



Inject faster and faster

7 CUSTOMERS

Booster subscription increased
from last year (x1.5)

Flexible Gate



*Adapt to market
conditions*

**Capacity Transfer
for financing gas
in storage**

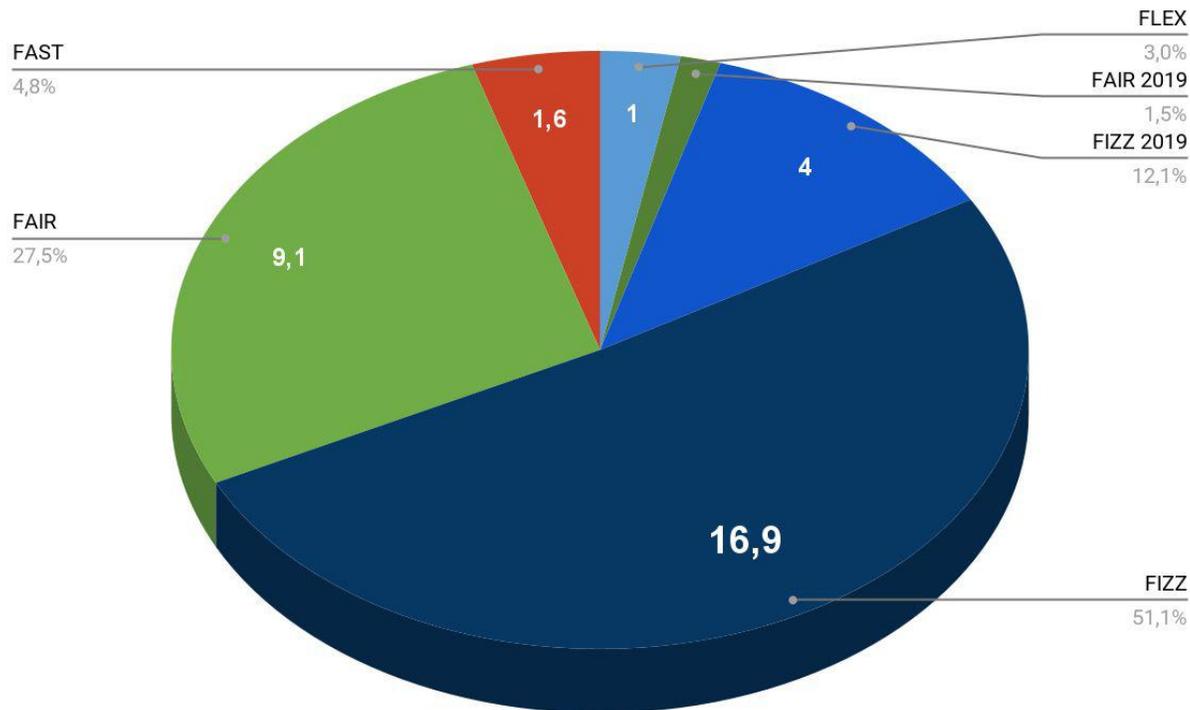


*Optimize Storage
costs*

REX STORAGE AUCTION 2022-2023

100% of capacities sold

Auction Turn Over : **64,3 M€**



Main Highlights

15
Auctions

30
Beneficiaries

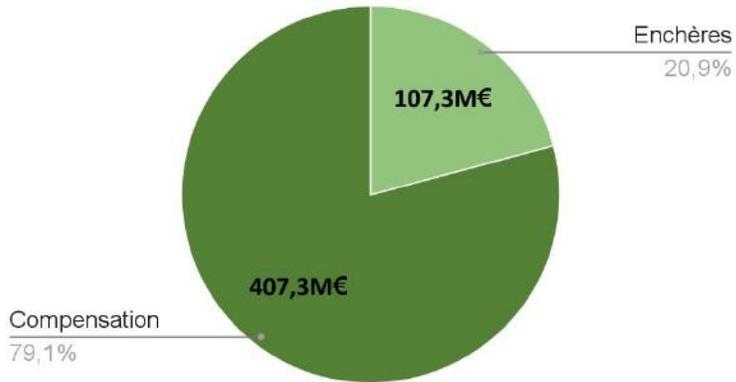
100 %
Loyalty Rate

1,93 €/MWh
Weighted Price
(weighted spread
summer/winter :
0,87 €/MWh)

REX STORAGE AUCTION 2022-2023

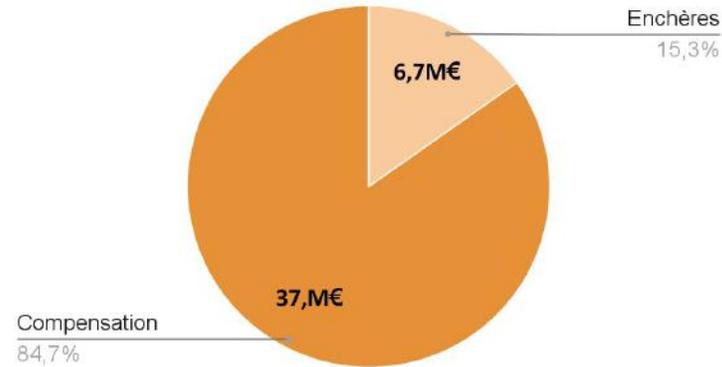
Storengy 2022

Revenus autorisés : **514,6 M€**



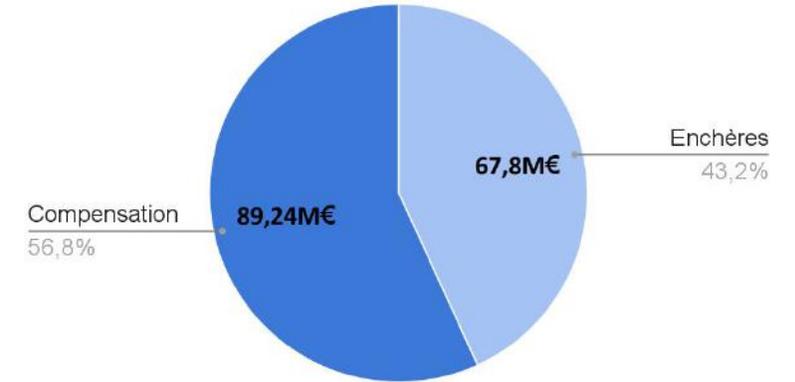
Géométhane 2022

Revenus autorisés : **43,7 M€**



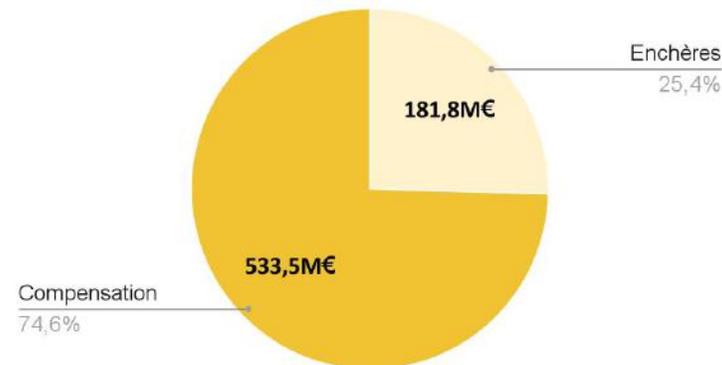
Teréga 2022

Revenus autorisés : **157,0 M€**



France 2022

Revenus autorisés : **715,3 M€**



A person wearing an orange long-sleeved shirt is sitting at a wooden desk, holding a black tablet. On the desk, there is a document with the word "ATTENTION" in red and some other text. The background is a plain wall.

03

UPCOMING CHANGES

Gabriel ANDRE Head of Transport and Storage Business service

WHAT'S NEW FROM APRIL 1st

Transmission contract as of 1st of March 2022

- Invoice : automatic debit
- Acceptance of Bank Guarantees electronically signed
- SET subscription by e-mail
- Suppression of the service "transfer of right of use" on the regional grid

News ATRT7 from April 1st 2022

- Auction premiums integration to CRCP of TSOs
- -0,33% on principal grid
- +2,16% on regional grid
- Pirineos → 1st of october 2022
- **Storage Tariff Term 2022: 261,08 €/MWh** (+71% vs 2021)

New commercial offer booklet
& users guides



GREATER FLEXIBILITY TO BOOK CAPACITY AT IPS

WORK IN PROGRESS

Teréga's proposals

- Replacement of ascending-clock auction (ACA) by uniform price auction (UPA) for monthly products
- New auctions calendar that prevents overlapping



Affordable adjustments with limited impacts that respond to EFET demand, facilitate commercial flexibility and increase liquidity and interconnection between european hubs

Preliminary timeline EFET FUNC issue



SECURITY OF SUPPLY



Today

- Minimal stocks necessary for Security of Supply for winter 22/23 not reached
 - Threshold at 1845 GWh/d withdrawal peak rate
 - Currently 27 GWh/d missing corresponding to remaining marketable Serene (3,6 TWh)
 - Triggering of security net still under assessment

Summer 22: storage filling

- Emergency measures proposed by EC
 - Filling obligations: 80% in 2022 and 90% from 2023
 - with intermediary targets
 - Removal of tariffs at PITS
 - Obligations on gas suppliers and storage owners, financial incentives to market participants and compensation for potential loss of profits and increased costs to market participants
 - Sharing of financial burdens between Member States

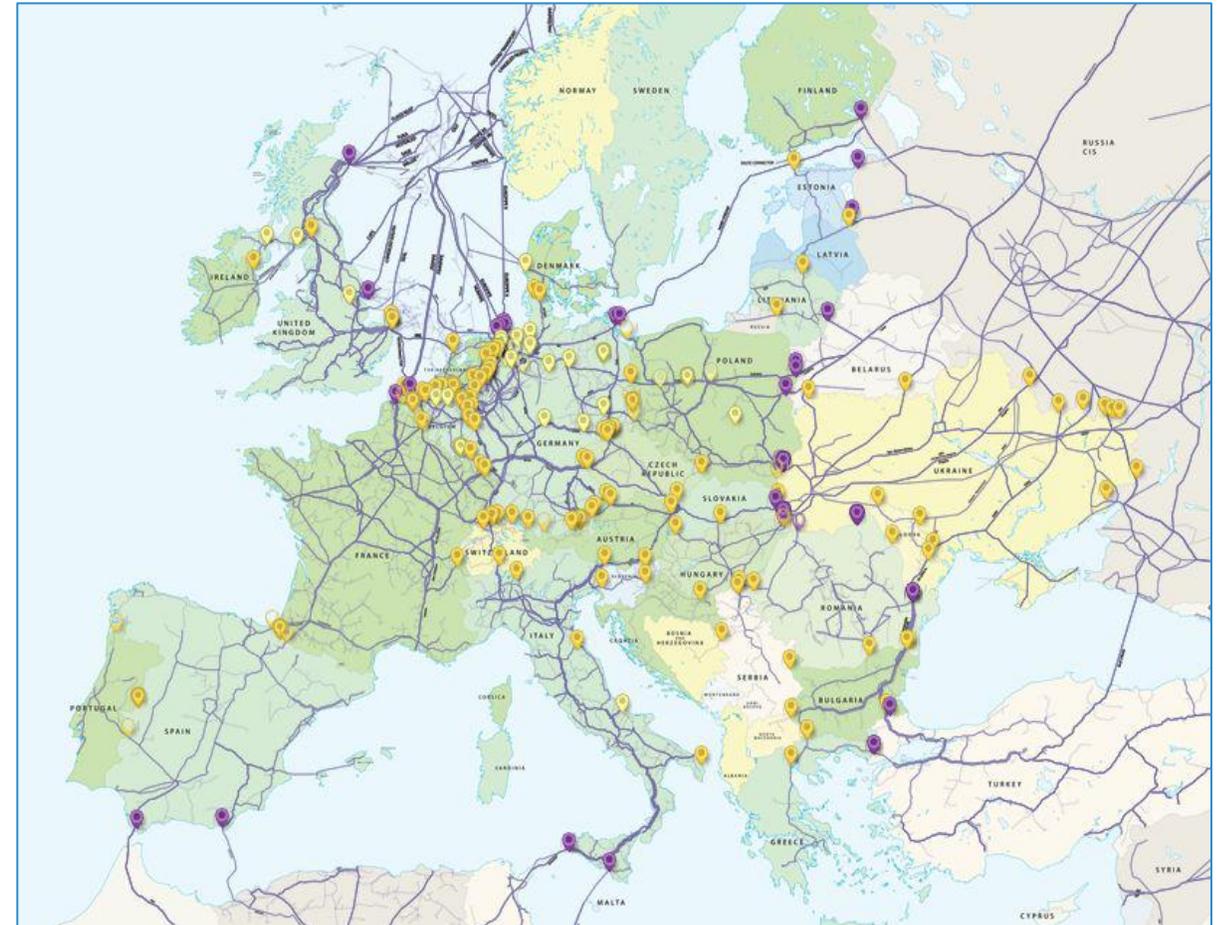
SUMMER OUTLOOK

EUROPE

- **Entsog - Summer outlook 2022** - Analysis of 2 “disruption cases” simulating:
- **Partial cut** of Russian imports covering transits through Bielorussia and Ukraine (-37%)
 - **Total cut** of Russian supply (all pipes)
- Publication in April. Validation meeting on 31/03.**

FRANCE

- **Summer outlook 2022:** Teréga and GRTgaz have been assessing impact of maintenances on a flow South > North
- No anticipated congestions during injection periods



QUESTIONS?



04

CUSTOMER SUPPORT

Philippe GUNST Head of Customer Service department

REQUESTS AND CLAIMS ANALYSIS

160

Requests and claims

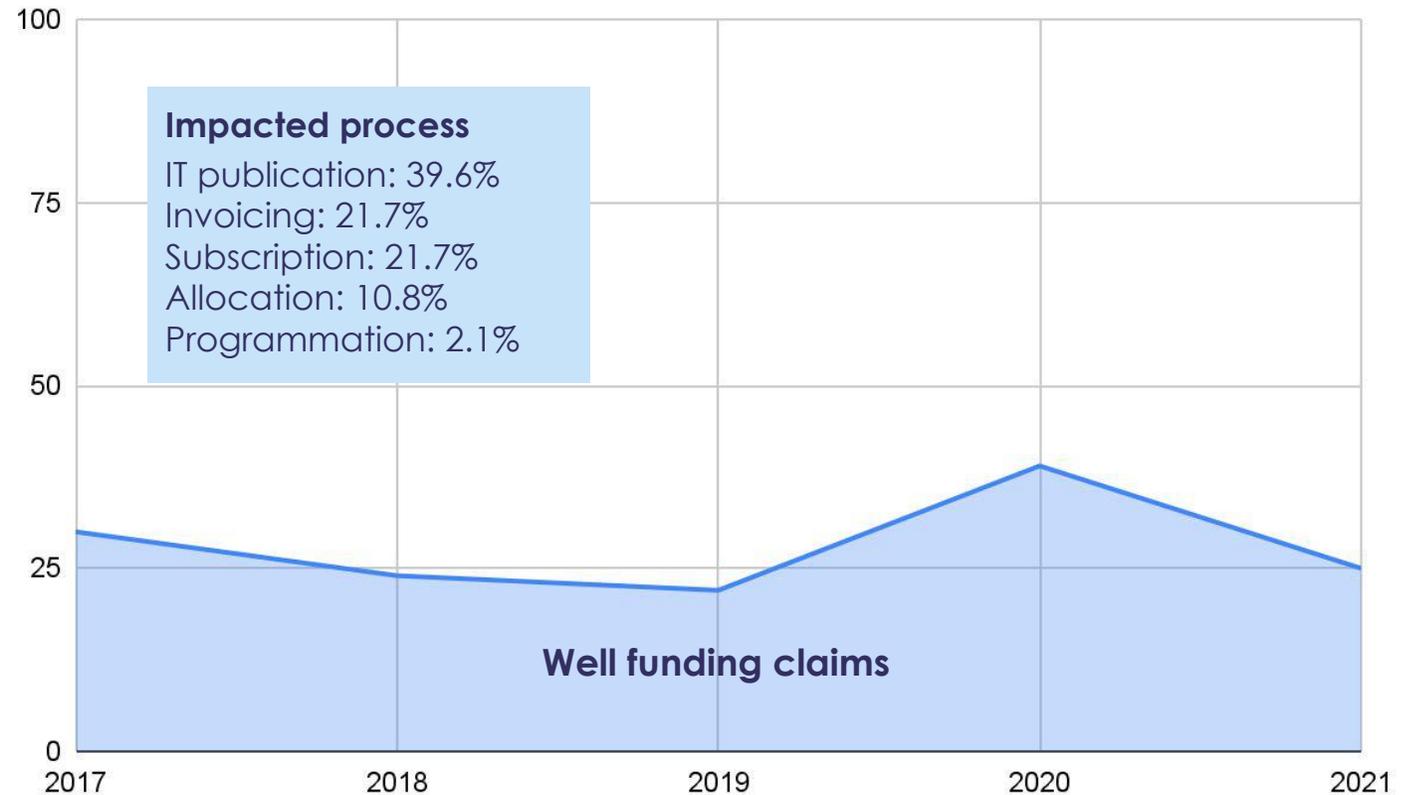
vs 366 in 2020

- TRF stabilization
- New portal
- Tutorials

0,82 day:

average response time

vs 0,73 in 2020



MAIN CRE KPI FOR METERING QUALITY SERVICE

2021

RULES

PITD

Transport-Distribution
Interface Point

98,4%

of conform days
359 conform days on 365
vs 99,4% in 2020

2%

tolerance on global PITD quantity
between data transmitted
daily and monthly

PIC

Customer Interface
Point (Industrial)

98,7%

of very high quality data
about 3700 data each month
vs 98,9% in 2020

1%

tolerance on every PIC quantity
between data transmitted daily and monthly
(for very high quality)

Intra-D

Hourly Publication
(industrial customers)

97%

of very high quality data
about 17 700 data each month
vs 97% in 2020

1%

tolerance on every PIC quantity
between hourly data transmitted daily and monthly
(for very high quality)

2021 SATISFACTION SURVEY

Overall satisfaction of Teréga

100%

of "Satisfied"
to "Very satisfied" customers

97% in 2019



55%

of customers say
our services **are improving**

39% in 2019

About Customer relations

100%

of "Satisfied" customers with:

- ▶ **Accessibility and ability to listen** 96% in 2019
- ▶ **Quality of responses** 95% in 2019
- ▶ **Response times** 93% in 2019

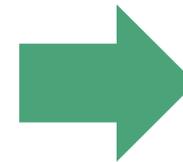
2021 SATISFACTION SURVEY

Perception of the new customer portal

▶ For **93%** of customers, the portal meets **their expectations**.
83% in 2019

▶ For **97%** of customers, the portal is **reliable and relevant** in its data.
84% in 2019

▶ For **91%** of customers, the portal is satisfactory for **maintenance and reductions**.
75% in 2019



2022 Actions plan

New Ergonomics

New features

NEW ERGONOMICS

Aim: Facilitate your research

1 New menu by activities : available

The screenshot displays the TEREGA user interface with a new menu structure. The left sidebar contains the following items: Accueil, My data (highlighted with a right arrow), Transport, Storage, Connection, Usefull links, and Contact. The main content area is organized into three sections: SUBSCRIPTIONS, OPERATIONAL MONITORING, and BILLING. The SUBSCRIPTIONS section includes 'Joint declaration' (with sub-items PIC and PITD joint declarations) and 'Capacity request' (with sub-items for transport balancing service, subscribed transport capacities, PITD standardized capacities, transport sessions, subscribed storage capacities, and subscribe booster injection). The OPERATIONAL MONITORING section includes 'Operational dashboard', 'Nomination helper', 'Programming', 'Storage opérationnal monitoring', 'PIC & PITD intraday data', 'PITD forecasts', 'TRF opérationnal capacities', and 'Allocated quantities and balancing results'. The BILLING section includes 'Billing dashboard', 'Billing documents', and 'Imbalance simulator'.

2 Searching tool : coming soon

TEREGA

My data > Subscriptions > **Transport** balancing service

My data > Subscriptions > Subscribed **transport** capacities

My data > Subscriptions > **Transport** sessions

Transport > Operational data > **Transport** programming imbalance

My data > Subscriptions > **Transport** sessions

NEW FEATURES PITT

Aim: Facilitate your PITT nomination

Nomination helper PITT

In a same place:

- 1 UBI disponibilité
- 2 PITT Mismatch (july 2022)
- 3 Available Capacities (oct 2022) and link to Prisma



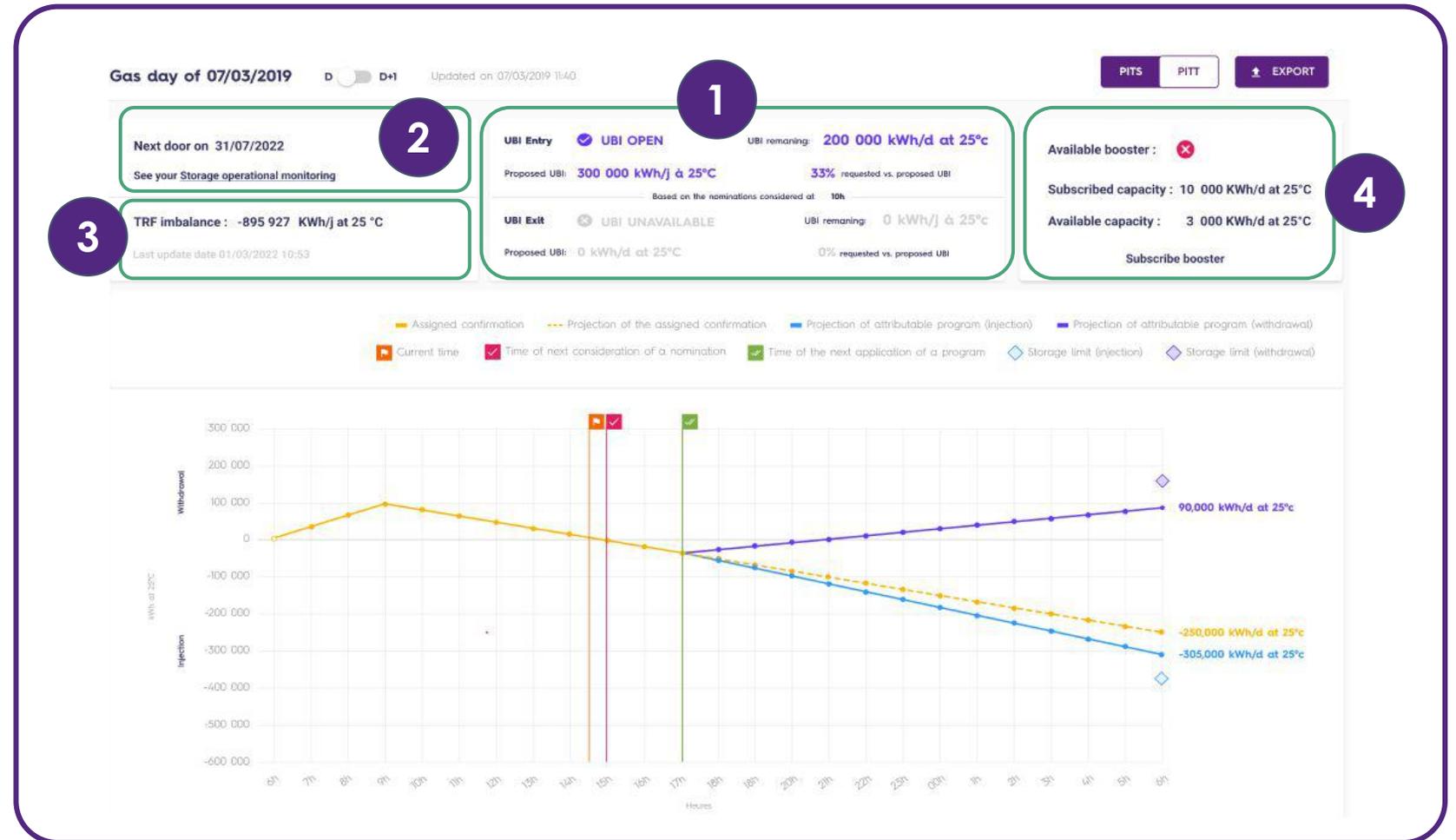
NEW FEATURES PITS

Aim: Facilitate your PITS nomination

Nomination helper PITS

In a same place:

- 1 UBI disponibility
- 2 Gates : reminder + access to your stock level (April 2022)
- 3 Imbalance TRF (April 2022)
- 4 Booster information (July 2022)

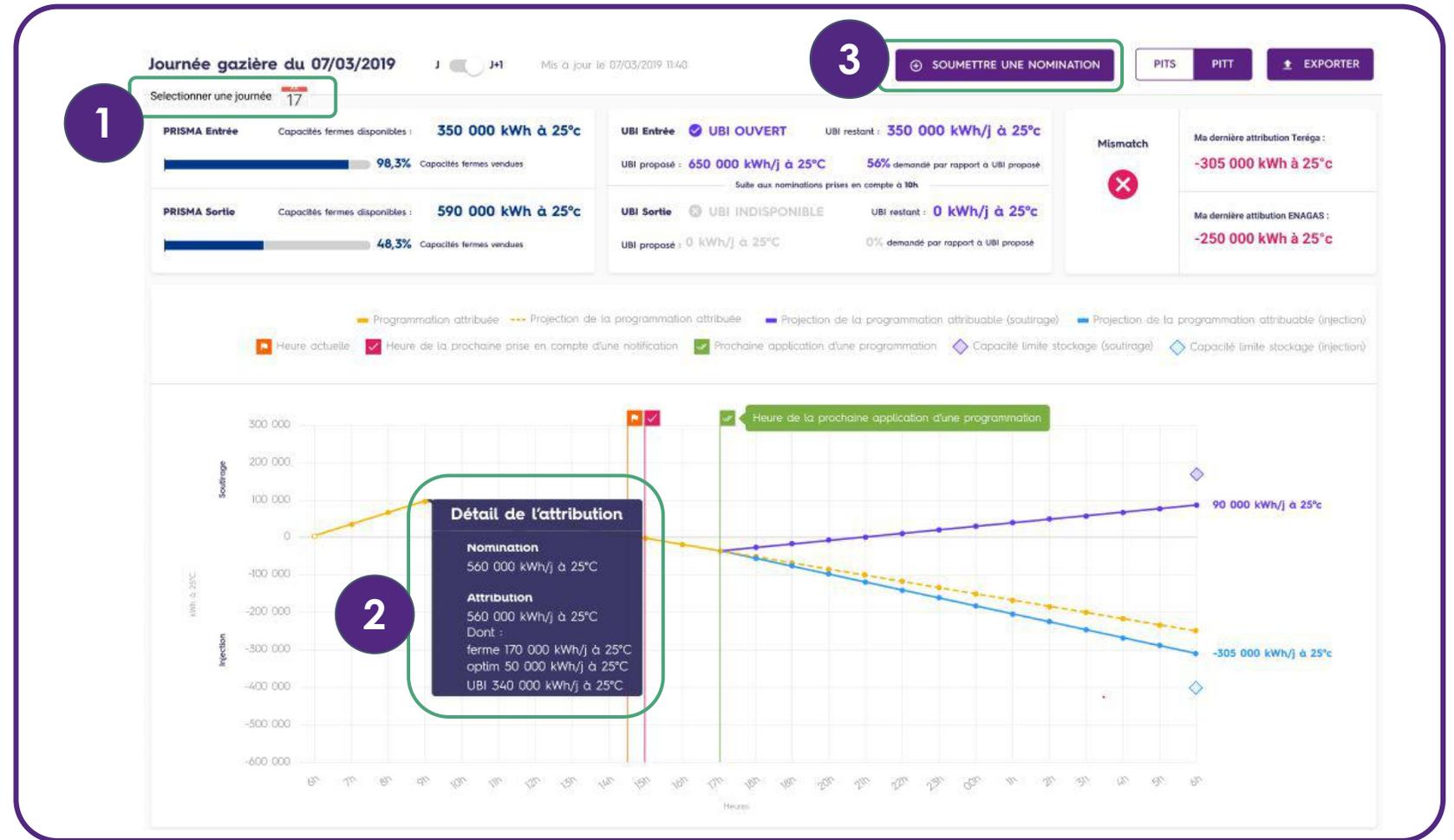


NEW FEATURE

To go further...

Nomination helper Additional options:

- 1 Date selection, past included
- 2 Detail of the quantities already allocated
- 3 Carry out your nominations





Summer is coming

Maintenances

2022 MAINTENANCES AND REDUCTIONS

Publication regarding impacts on Teréga points



S1 downstream superpoint
Lussagnet + Pirineos



E02 downstream superpoint
Atlantique + Lussagnet + Pirineos

Local maintenances

12 days of local restriction at PIRINEOS (transport):
November

8 days of local restriction at LUSSAGNET (storage):
Sept & Oct.

TRF maintenances

Schedule is published on the **S1** and **E02** limits which makes it possible to optimize the available firm capacity.

Exits are impacted :

- Injection in Lussagnet /Pirineos Exit
- Interruptible capacities are interrupted
- No exit capacities commercialisation

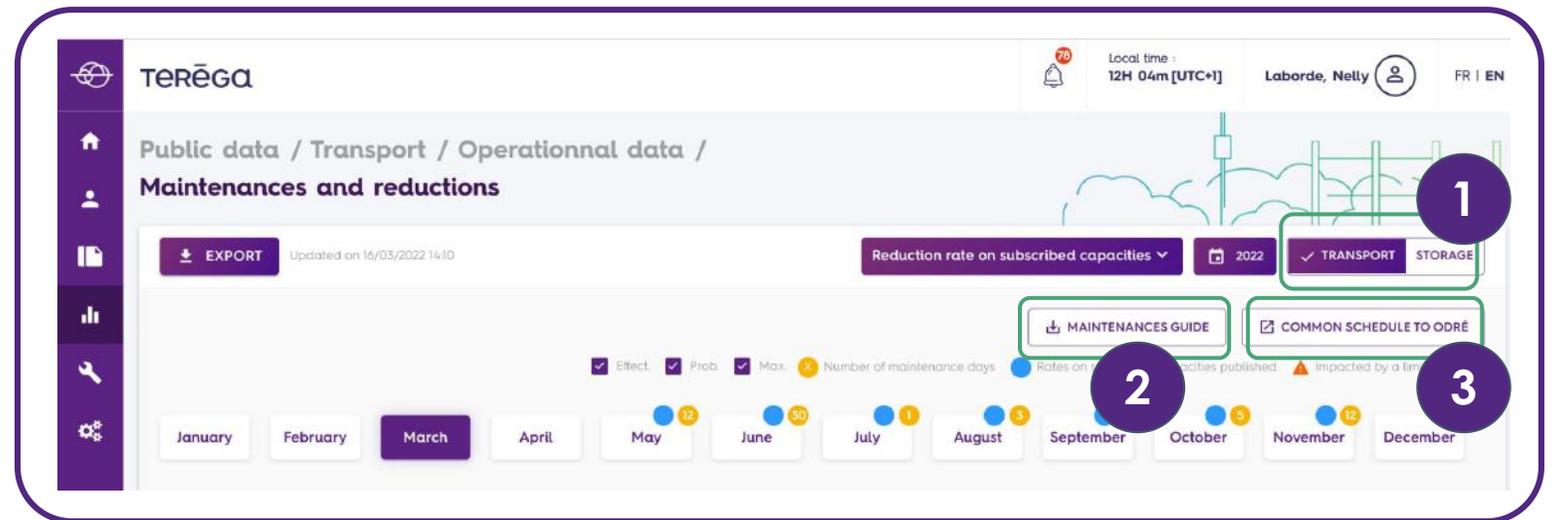
2022 MAINTENANCES AND REDUCTIONS: Public Informations

Portal:

[“Maintenances and reductions”](#)

At the same location

- 1 View transport OR storage
- 2 Guides
- 3 Direct access to ODRE platform



TERÉGA

Public data / Transport / Operationnal data /
Maintenances and reductions

EXPORT Updated on 16/03/2022 14:10

Reduction rate on subscribed capacities

2022

TRANSPORT STORAGE

MAINTENANCES GUIDE COMMON SCHEDULE TO ODRE

Effect. Prob. Max. Number of maintenance days Rates on capacities published Impacted by a limit

January February March April May June July August September October November December

- **Transport version** : available reductions rates and reductions capacities during Transport maintenances (Local & TRF)
- **Storage version** : coming soon reductions rates and reductions capacities during Storage maintenances (July 2022).

2022 MAINTENANCES AND REDUCTIONS: Optimization

→ S1&EO2:

- **Sub-superpoint TERÉGA : (PITTL+PITSL):** dispatch your firm operational capacity in the sub-superpoint Teréga using **communicating vessels**
- **Confirmed quantities on entry points are considered as bonuses in the superpoint:**
 - Withdrawal
 - Pirineos Entries
- **UIOLI**
 - All the not used final COE will be available to offer a global quantity that can be requested as **overnomination** and attributed as interruptible quantity. **First come, first served.**
 - On the EO2 superpoint the UIOLI is mutualized between GRTgaz and Teréga and dispatch prorated to demands.

- **Only Superpoint EO2:** distribute your capacity in the superpoint using the COE transfer for EO2 between the 2 sub-superpoints, **sending an exit transfer nomination on TREO2 point:**
Lussagnet & Pirineos → Atlantique or Atlantique → Lussagnet & Pirineos

Details and explanations and limitations [Maintenance and reduction 2022 guide](#) (p18 → 28)

2022 MAINTENANCES AND REDUCTIONS: Private Informations

Informations about impact on your operational capacities

Portal Private access

- **Local PITT:**
My data > Offer > transport capacities/ dashboard/ point type PITTE or PIITL [portal link](#) (available soon) [tetra link](#)
- **Storage / CLT:**
My data > Operations > [Storage operational monitoring](#)
- **TRF EO2 & S1:**
My data > Operations > [TRF operational capacities](#)

New: your operational restricted capacities at D-1 and D are available on [Nomination helper](#)

More details on [Maintenance and reduction 2022 guide](#) (p12 → 15)

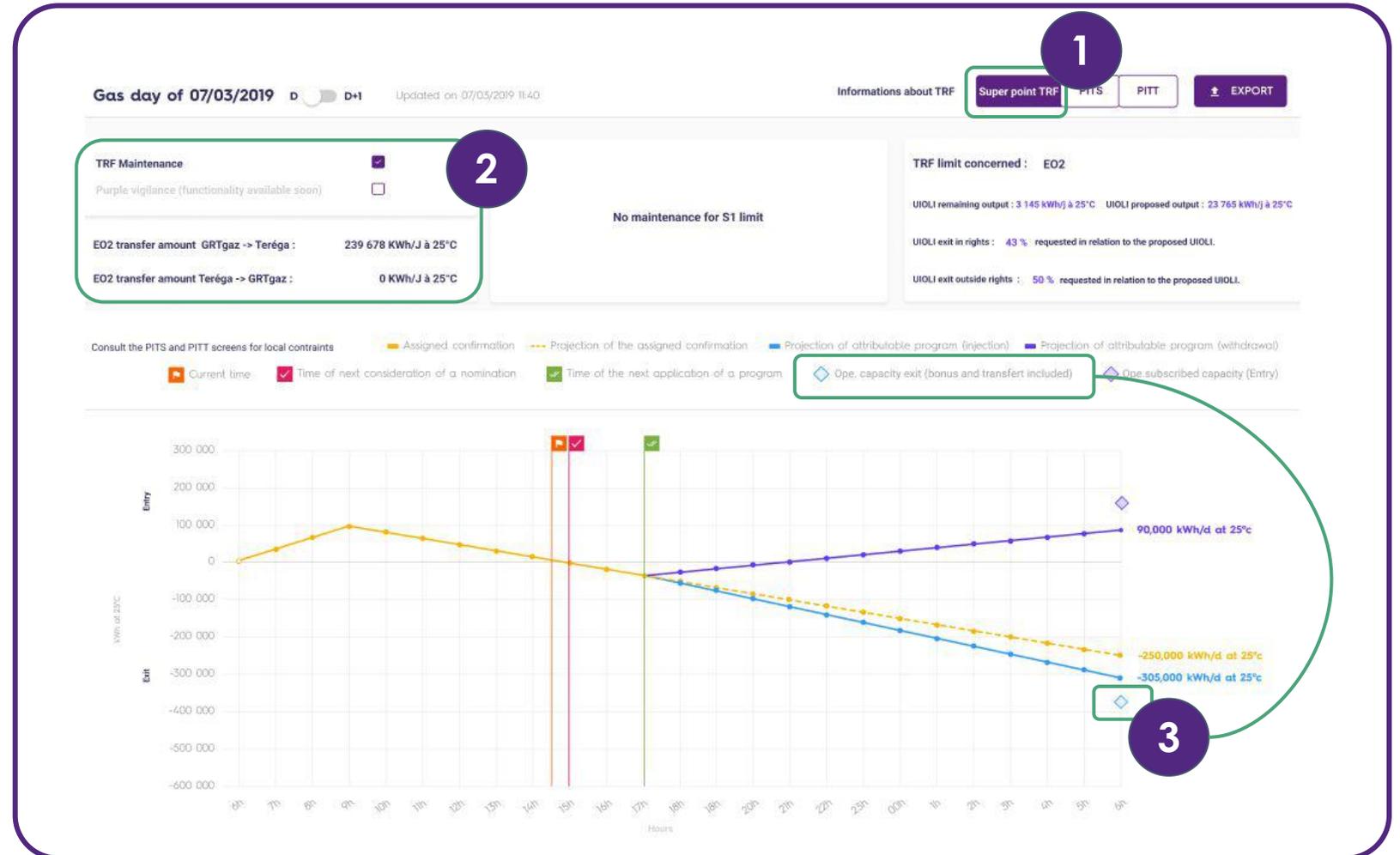
2022 MAINTENANCE AND REDUCTION: New Nomination helper on portal

Nomination helper superpoint TRF

(available: May 2022)

Additional options:

- 1 Available if TRF maintenance day
- 2 Maintenances on EO2 and S1
- 3 Operational capacity exit



QUESTIONS?



05

TERÉGA & ENERGY TRANSITION

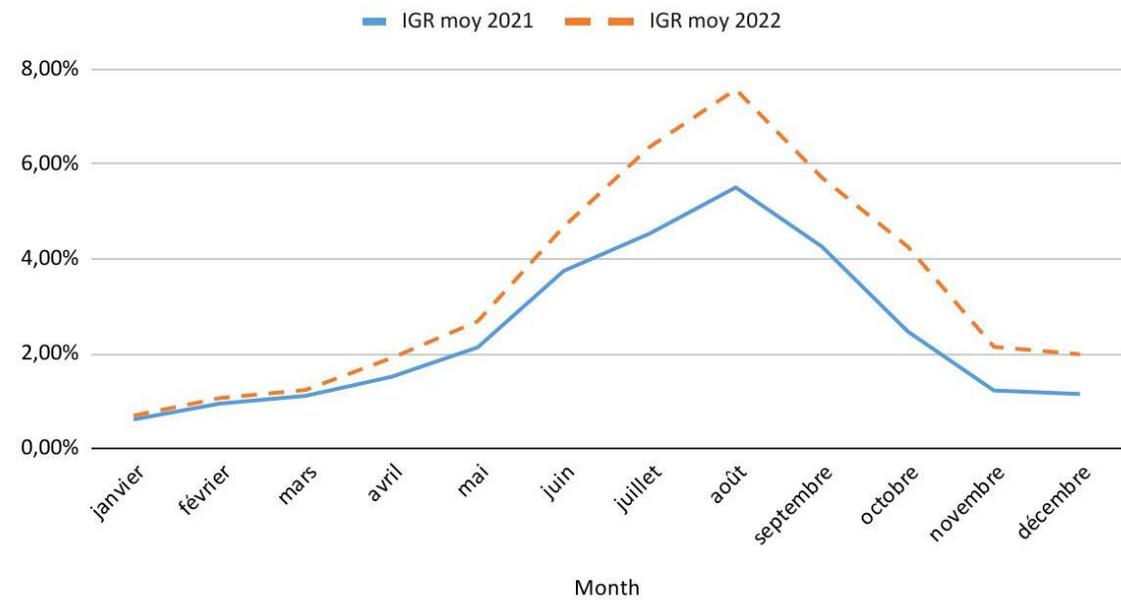
Jean-Baptiste BRELLIER Head of Business Development department

TERÉGA & BIOMETHANE

- ★ Operating sites, 130 GWh/yr
- ★ Connection in 2022, 340 GWh/yr
- ★ Connection in 2023, 125 GWh/yr
- ◆ Prospects, 220 GWh/yr



Biomethane market share - Teréga's area



Our network is essential to enable biomethane development and energy transition in our region

TERÉGA & HYDROGEN

- Teréga and 22 gas TSOs from 21 European countries have joined the EHB initiative since 2020
- EHB group presents a vision for a **39,700km** hydrogen pipeline infrastructure
- **69%** of the network is based on **repurposed natural gas pipelines**
- Estimated total **investment of €43-81 billion**
- Teréga's hydrogen infrastructure:
 - around 1,000 km
 - **37%** of repurposed pipelines
 - **investment of €1.3-1.8 billion**



TERÉGA'S INFRASTRUCTURE IN 2050 - Our vision

Multi-energy transmission & storage infrastructures:

- **Biomethane and syngas** infrastructures (with up to 6% H₂)
 - main grid (interconnection with adjacent TSOs)
 - regional grid
 - reverse flow stations
 - underground storage
- **100% Hydrogen** dedicated network
 - interconnection with Spain and northern France
 - regional service (high-potential clusters)
 - underground storage
- **CO₂** dedicated facilities
 - port terminal and interconnection with Spain
 - regional service (high emissions areas)
 - underground storage

Adapt and transform our infrastructures to accelerate energy transition in southwestern France



QUESTIONS?



06

CONCLUSION

Gilles DOYHAMBOURE Business and Regulation Director

CONCLUSION

- Living through the Russia-Ukraine crisis: a testing time for the gas system
- Infrastructure, central to security of supply: the key role of Storage
- Customer satisfaction: a priority for Teréga
- The future of energy: Teréga, a key actor in the transition

Contact us

For any questions relating to the Transport and Storage offer and contractualisation

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For any questions relating to the operational and administrative life of your contract

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Thank you for your attention

