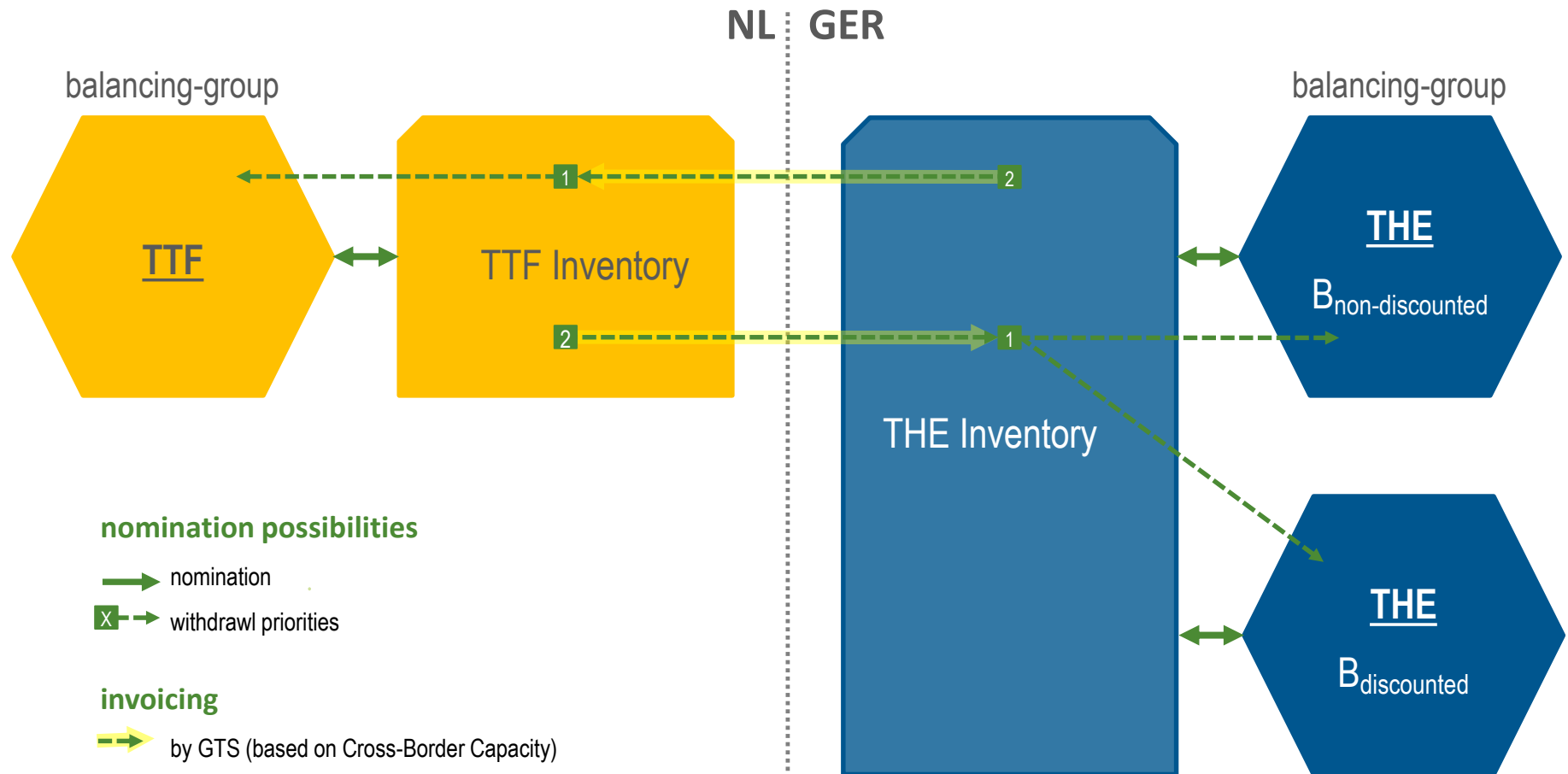


# Cross-Border NL (GTS Rules) Jemgum



# Administration of THE and TTF Inventory

\* Extract from the monthly report

Gasday	Hour (UTC)	Inventory		Allocation		in-storage trades & loans		Cross Border Flow	
		TTF inventory	THE inventory	TTF allocation from TTF inventory	THE allocation from THE inventory	TTF	THE	TTF <-- THE	TTF --> THE
01.11.2024	06:00:00	A 2.100	1.200	200	100	0	0	0	0
01.11.2024	07:00:00	2.300	1.300	200	100	0	0	0	0
01.11.2024	08:00:00	2.500	B 1.400	200	100	0	0	0	0
01.11.2024	09:00:00	2.700	1.500	200	100	0	0	0	0
01.11.2024	10:00:00	2.900	1.600	200	100	0	0	0	0
01.11.2024	11:00:00	3.100	1.700	200	100	0	0	0	0
01.11.2024	12:00:00	C 3.300	1.800	-400	-100	0	0	0	0
01.11.2024	13:00:00	2.900	1.700	-400	-100	0	0	0	0
01.11.2024	14:00:00	2.500	D 1.600	-400	-100	0	0	0	0
01.11.2024	15:00:00	2.100	1.500	-400	-100	0	0	0	0
01.11.2024	16:00:00	E 1.700	1.400	0	-100	-310	0	0	0
01.11.2024	17:00:00	1.390	1.300	-400	-100	0	0	0	0
01.11.2024	18:00:00	990	1.200	-400	-100	0	0	0	0
01.11.2024	19:00:00	590	1.100	-400	-100	0	0	0	0
01.11.2024	20:00:00	F 190	1.000	-600	-100	0	0	410	0
01.11.2024	21:00:00	G 0	490	0	-100	0	0	0	0

- Injection of TTF increases the „TTF Inventory“ (see chart A)
- Injection of THE increases the „THE Inventory“ (see chart B)
- Withdrawl to TTF reduces the „TTF Inventory“ (see chart C)
- Withdrawl to THE reduces the „THE Inventory“ (see chart D)
- Gas-in-Store Transfer from the TTF Inventory account (see chart E)
- Cross-Border Flow (see chart F)
- THE Inventory and TTF Inventory cannot be negative (see chart G)

# Determining the hourly Cross-Border Flow



## Cross-Border Flow TTF → THE

- All working gas quantities withdrawn from the Jemgum Storage Facility and fed into a **THE** balancing group are taken from the **THE Inventory** until it reaches zero (0). In the case of further withdrawals into a **THE** balancing group, the working gas quantities are taken from the **TTF Inventory** account, which represents a Cross-Border Flow from **TTF** to **THE**.

## Cross-Border Flow THE → TTF

- All working gas quantities withdrawn from the Jemgum Storage Facility and fed into a **TTF** balancing group are taken from the **TTF Inventory** until it reaches zero (0). In the case of further withdrawals into a **TTF** balancing group, the working gas quantities are taken from the **THE Inventory** account, which represents a Cross-Border Flow from **THE** to **TTF**.

# Determination and invoicing of Cross-Border Capacity by GTS



## Determination of Cross-Border Capacity

- Cross-Border Capacity is the maximum hourly Cross-Border Flow in kWh/h on the respective gas day.

## Invoicing of Cross-Border Capacity

- The determined Cross-Border Capacity is settled at 75% of the transport tariff applicable on the respective day.
  - Cross-Border Flow **TTF** → **THE**: Firm capacity – Exit Storage – Day \*
  - Cross-Border Flow **THE** → **TTF**: Firm capacity – Entry Storage – Day \*

## Date of invoicing:

- The invoice is issued in the following month for the previous month.

\* see [GTS TSC, Appendix 1 Network points and prices](#), worksheet „All other points“

# Nomination procedure Cross-Border NL

Cross-Border GER (REGENT Rules)

Storage accounts		kWh	
ND	THE (GASCADE)	<input type="text" value="100"/>	i
		<input checked="" type="checkbox"/> 100	i
		<input type="checkbox"/>	i
D	THE (GASCADE)	<input type="text" value="180"/>	i
ND	TTF (GTS)	<input checked="" type="checkbox"/> 150	i
		<input checked="" type="checkbox"/>	i
		<input type="checkbox"/>	i

Cross-Border NL (GTS Rules)

Storage accounts		kWh	
THE Inventory		<input type="text" value="280"/>	i
TTF Inventory		<input checked="" type="checkbox"/> 150	i



## nomination procedure

nomination



### Nomination example:

If a nomination of 240 kWh is made to the TTF market area, our system will confirm this with 150 kWh at time X of the gas day, since from the „REGENT“ point of view, only 150 kWh are available in **ND TTF** account. If the difference of 90 kWh is transferred from **ND THE** account to **ND TTF** account in our customer portal, in consideration of the lead time, the nomination of 240 kWh is then confirmed.