BALTIC GRID

25.05.2018.

FEEE

Storage capacity products

- Bundled unit capacity product
 - Storage capacity + Injection + withdrawal + virtual reverse
 - Priority
- Market product
 - Storage capacity + Injection + withdrawal
 - Summer- winter spread based price
 - Interruptible (Injection, withdrawal)
 - Virtual reverse as additional product
- Virtual reverse tariff applied for allocated volumes with market product



Storage capacity products (2)

- Booking
 - Filling application (original, electronical signature)
 - Implicitly with nomination for volume needed to store gas
- Usage
 - VTP nomination (processed within 1h, regardless of gas day)
 - Injection/withdrawal schedule (replaces IUGS entry/exit capacities)
 - Injection nomination : System user -> Product code
 - Withdrawal nomination : Product code -> System user

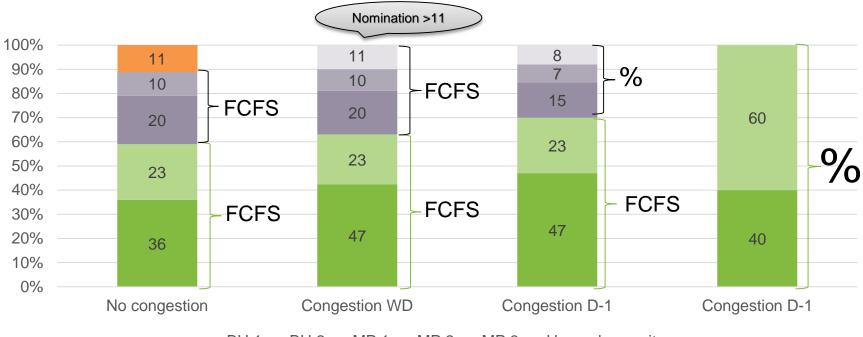


Congestion management

- Default principle FCFS , Bundled unit priority
- Congestion management if until D-1 15:00 volumes nominated exceed injection/withdrawal schedule (can be activated earlier than D-1)
- Main principles:
 - Priority for bundled unit
 - Proportionality
 - For Market product
 - For Bundled unit, if injection/withdrawal for bundle unit exceeds schedule
- Proportion
 - During injection unused capacity (free) of storage user (nominated product)
 - Implicitly booked capacity is booked only when allocation
 - During withdrawal total booked capacity for nominated product
 - Priority for volumes delivered to protected consumers. (applicable only during energy crisis)



Congestion management (2)



■BU1 ■BU2 ■MP1 ■MP2 ■MP3 ■Unused capacity

4



Fuel gas

- Rule applies only for injection during injection season
- 1,38% of allocation given to storage operator
- Fuel gas % defined by methodology published on website
- Allocation fuel gas = volume stored
- Recalculation at the end of injection season
 - If actual consumption
 - less than % gas returned to users
 - more than % no additional settlement

Allocation100Fuel gas1,38Stored volume98,62

Moving stored gas volumes over to next storage cycle

- Ending of 2017/2018 cycle
 - All volumes as bundled unit
 - Rule of 25% not applied for users total volume left in storage is less than 25%
- ending of next season (new rules)
 - Market product
 - Up to 5% as market product
 - o over 5% bundled unit
 - Bundled unit all volumes as bundled unit



Title transfer

- Title transfer among users
 - Filled in form from both users
 - Confirmation until end of the day if forms received by 15:00
- Transfer between products
 - Same rules as title transfer



Planned amendments to transmission rules

- Imbalance charge calculation
 - Removal of dual price barrier (5% of entry)
 - Small adjustment 5% ->3%
- No entry exit capacity booking for IUGS
 Detailed rules on collatheral management



No.	Transmission system works	Start date	End date	Entry / Exit point	Entry technical capacity, kWh/day	Exit technical capacity, kWh/day
1	Gas transmission pipeline Rīga - Paņeveža 84 km, construction of the pig launcher	20.04.2018	27.04.2018	GMS Kiemenai	2 200 000	2 200 000
		28.04.2018	17.06.2018		55 000 000	40 000 000
		18.06.2018	30.06.2018		2 200 000	2 200 000
2	Gas transmission pipeline Viresi- Tallinn (performer of the work – AS Elering)	04.05.2018	17.05.2018	GMS Karksi	0	600 000
		18.05.2018	31.05.2018		0	550 000
		01.06.2018	10.06.2018		0	165 000
		11.06.2018	08.07.2018		0	75 000
		09.07.2018	30.08.2018		0	0
3	Gas transmission pipeline Pleskava - Rīga (Gazprom maintenance works)	19.05.2018	27.05.2018	GMS Korneti	2 000 000	31 500 000
		01.06.2018	04.06.2018		52 000 000	0
		05.06.2018	09.06.2018		2 000 000	31 500 000
		10.06.2018	16.06.2018		2 000 000	31 500 000
		18.06.2018	24.06.2018		52 000 000	0
		26.06.2018	30.06.2018		2 000 000	31 500 000
		01.07.2018	03.07.2018		178 500 000	31 500 000

Storage cycle

Ending of withdrawal season Injection season End of Injection season

31st May 2018 5th June 2018 14th October 2018

Dates are announced 1 month in advance (new rules)



Thank you!

