

# Third Party Access rules and standard procedures



# Agreements

- Transmission system - 2 agreements:
  - Access to transmission system
    - Book capacities
    - Nominate volumes
    - Additional agreement for IP with special allocation rules
  - Balancing responsibility
- Storage agreement
  - Rights to access storage capacity without booking injection/withdrawal capacities
    - Storage capacity product = (Working volume + Injection capacity + Withdrawal capacity)

# Products

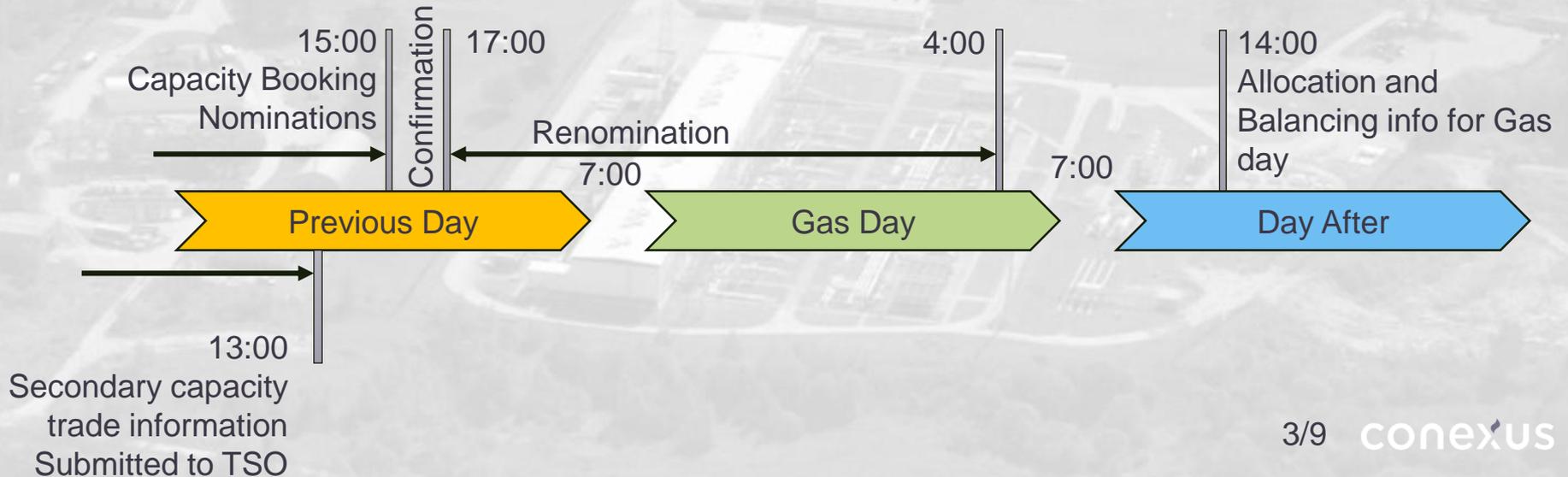
## Transmission

- Yearly 6M – 20 days before  
(1st April – 31st March)
- Quarterly 19 – 10 days before
- Monthly 9 – 5 days before
- Day ahead 7 days – 15:00 previous day
- Within day product – available 3 months after rules come into effect

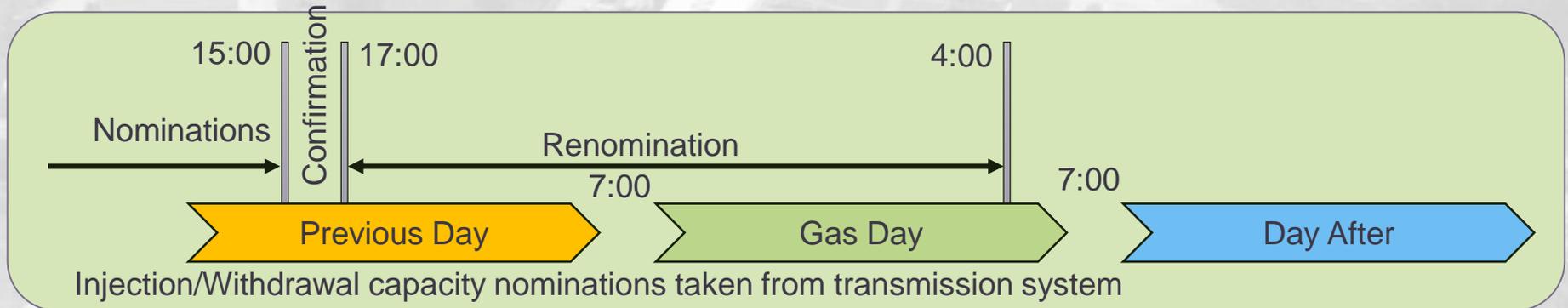
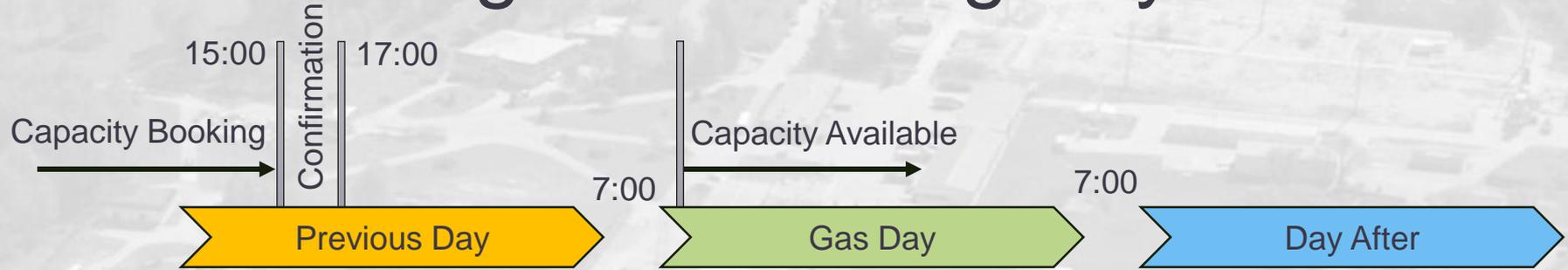
## Storage

- Storage cycle product
  - Working volume(storage)
  - Injection capacity (No limitations , TS booking)
  - Withdrawal capacity (No limitations , TS booking)
  - (Storage cycle: 1st April – 31st March)
- Reverse virtual flow
  - (availability depends on nominations for seasonal operational direction)
- Title transfer within storage

# Booking capacity for transmission system

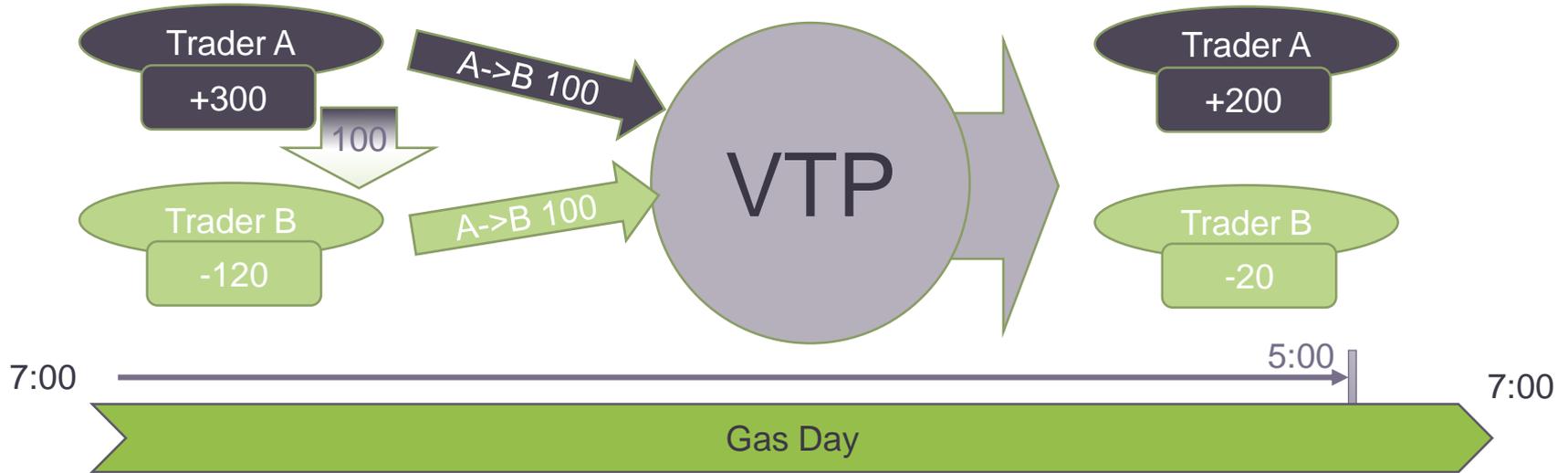


# Booking capacity and nominating for Underground Storage System

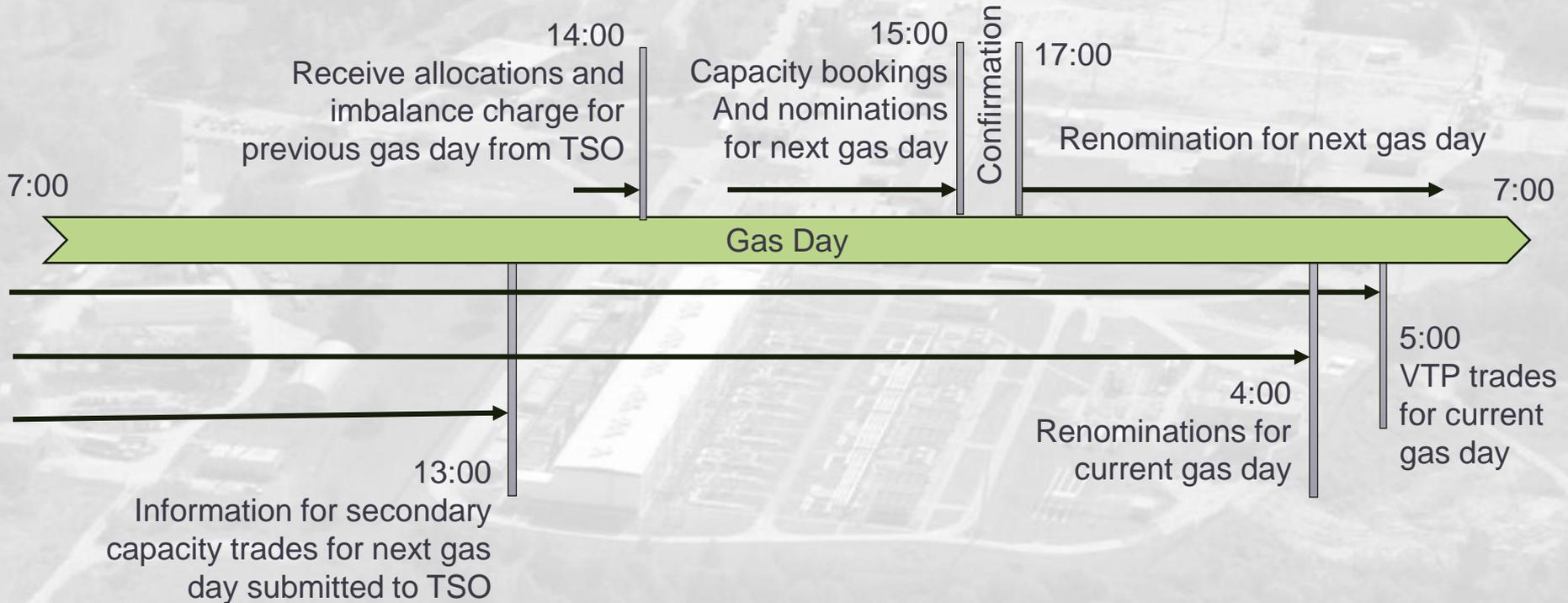


# Virtual Trading Point

- Information for TSO - Gas moved from one balancing account to another balancing account
- The same message rules as for nominations
- Processing time 2h.



# Daily actions of trader



# Allocation and Imbalance calculation

- Allocation – quantity of gas attributed to a network user by a transmission system operator as an input or an off-take expressed in kWh for the purpose of determining the daily imbalance quantity;  
(NC 312/20140 EU)
  - For Interconnection Points allocations are last confirmed (re)nomination
  - Allocation for Exit to Distribution System (consumers) is daily metered data + non-daily metered forecast, received from Distribution System Operator
- Imbalance quantity = Entry allocations – Exit allocations

# Imbalance Charge

- Calculation of imbalance charge
  - For imbalance quantity of 5% of entry allocations:
    - “+”  $Q \times \text{Sell price}$
    - “-”  $Q \times \text{Buy price}$
  - For imbalance quantity greater than 5% of entry allocations:
    - “+”  $Q \times \text{Sell price} \times 0,80$
    - “-”  $Q \times \text{Buy price} \times 1,20$
    - (not applied first 6 months)
- Sell and buy price :
  - Average sell/buy price of gas trades by TSO for gas day  $\pm$  small adjustment
  - Merit order from public procurement for balance providers  $\pm$  small adjustment



# Invoicing

- Monthly invoice for reserved capacities
- Monthly imbalance charge invoice
- Monthly Invoice for Storage Services  
(storage cycle product fee divided by months left until storage cycle end)