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Capacity increase at IP Lasow: Allocation procedure of ONTRAS

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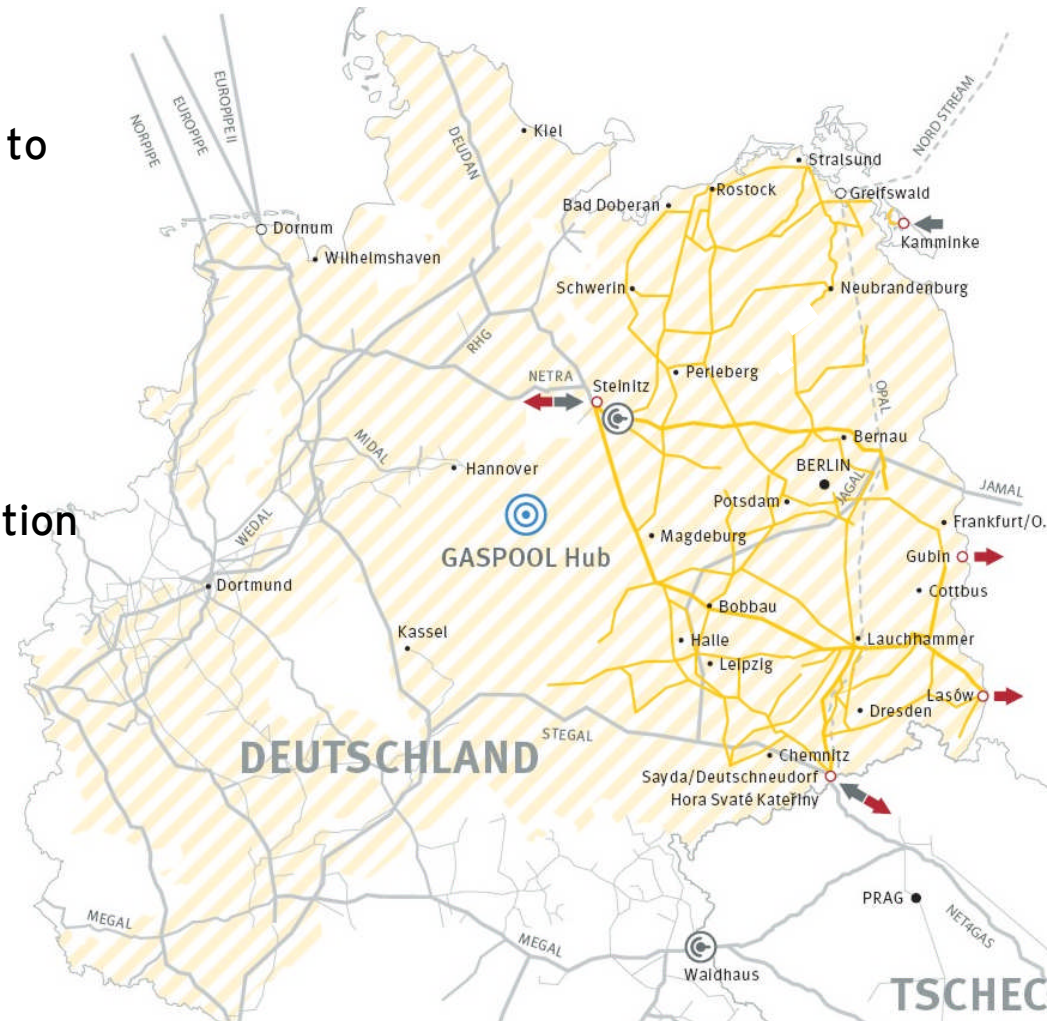
ONTRAS

Gas transmission system

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- ◆ Approx. 7,200 km high pressure pipelines
- ◆ About 500 interconnection points to
 - ◆ downstream and transmission systems
 - ◆ storage facilities
 - ◆ industrial consumers
- ◆ More than 130 downstream network operators
- ◆ Cross-border network interconnection points to Poland and the Czech Republic
- ◆ One of the four network operators of the entire sales territory of the GASPOOL market area
- ◆ Market area access via GASPOOL
 - ◆ to the VTP GASPOOL Hub
 - ◆ to most of the German gas storage facilities



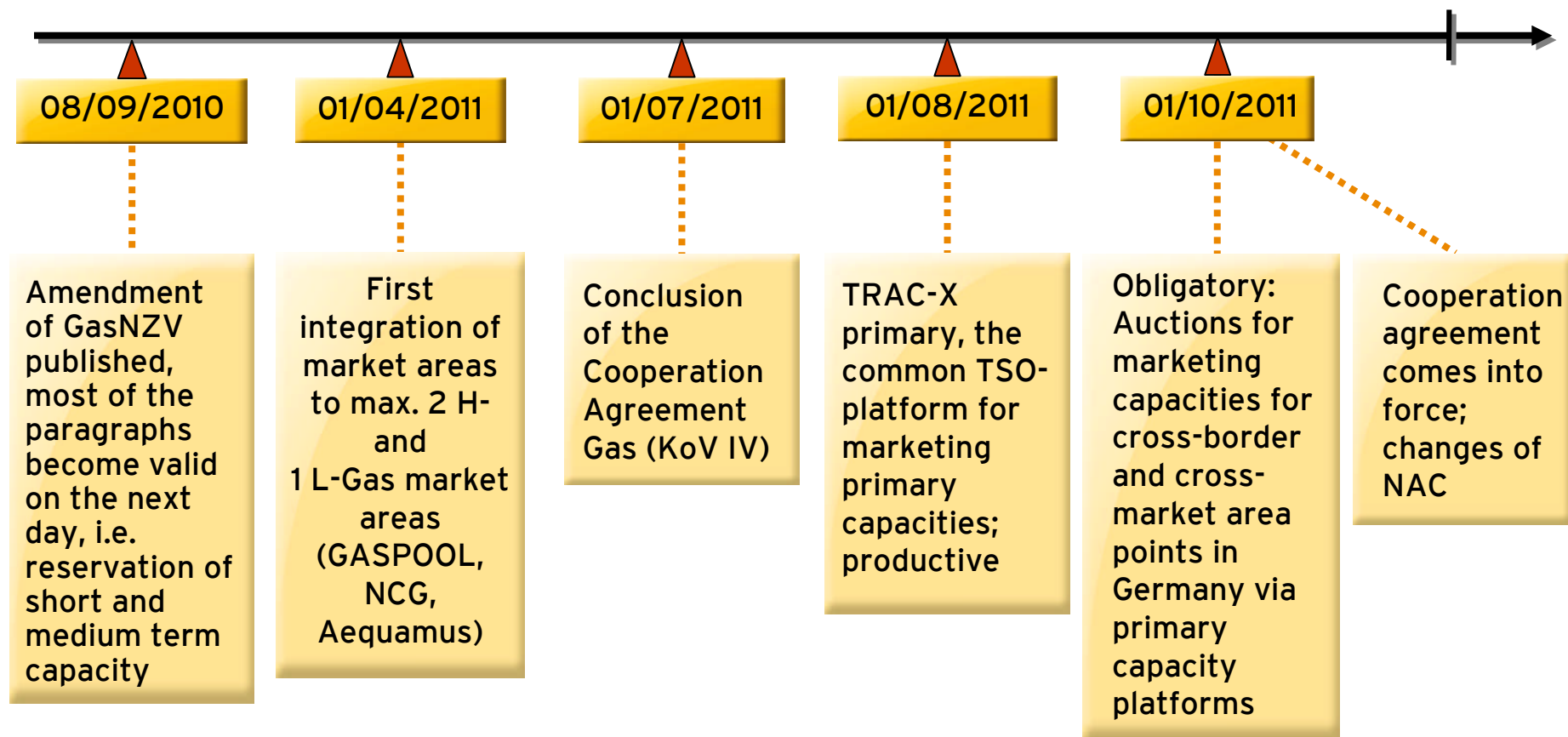
Amended Gas grid access regulation (GasNZV)

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Project roadmap

2012



Agenda

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- ▶ Capacity Increase at ONTRAS-IP Lasow (DE → PL)
- ▶ Allocation of capacity at ONTRAS-IP Lasow

Increase of technical and marketable capacity at IP Lasow

- ◆ Currently, ONTRAS has a technical capacity at IP Lasow of 1.427.200 kWh/h
- ◆ As of 01/01/2012, ONTRAS increases technical capacity at IP Lasow by 579.800 kWh/h to overall 2.007.000 kWh/h
- ◆ Due to §14 (1) GasNZV, part of technical capacity will be reserved for short and medium term capacity → marketable capacity

§14 (1) GasNZV: Reservation of Short and Medium term capacity

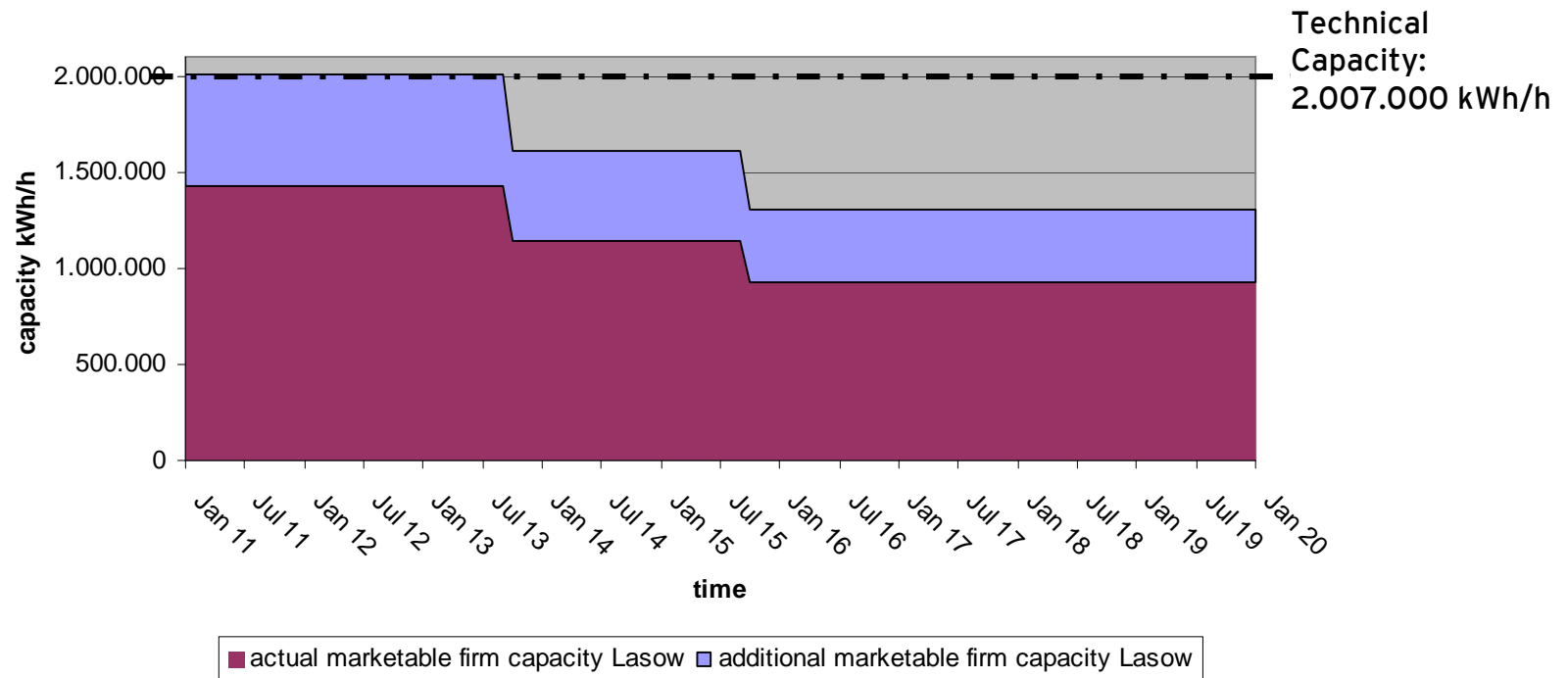
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- ◆ At cross-border IPs and IPs to other market areas the following rules apply:
 - ◆ 35 % of the technical capacity is reserved for medium term capacity (2 - 4 years ahead)
 - ◆ 20 % of the technical capacity is reserved for short term capacity (< 2 years)
- ◆ Rule is in force since 09/09/2010

Increase of marketable capacity

capacity marketing (firm) at Lasow



- ◆ Marketable capacity at Lasow on the 1st of October 2011 ("moving capacity")
- ONTRAS is obliged to release the marketable capacity in steps
 - 100% for the next two years
 - 80% for Y+2 - Y+4
 - 65% for Y+4 - unlimited

Agenda

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- ▶ Capacity Increase at ONTRAS-IP Lasow (DE → PL)

- ▶ Allocation of capacity at ONTRAS-IP Lasow

§12 GasNZV: Establishment of a primary and secondary capacity platform

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- ◆ Primary capacity platform TRAC-X primary starting 01/08/2011 (mandatory auction procedure for cross-border-IP and market-area-border-IP capacities, §13 GasNZV)
- ◆ Separate primary capacity platforms for combined or bundled capacity products still possible (acceptance of costs) + auction procedure
- ◆ Exclusive usage of secondary capacity platforms
- ◆ Federal Network Agency remains regulatory authority (especially for “implicit auctions”)

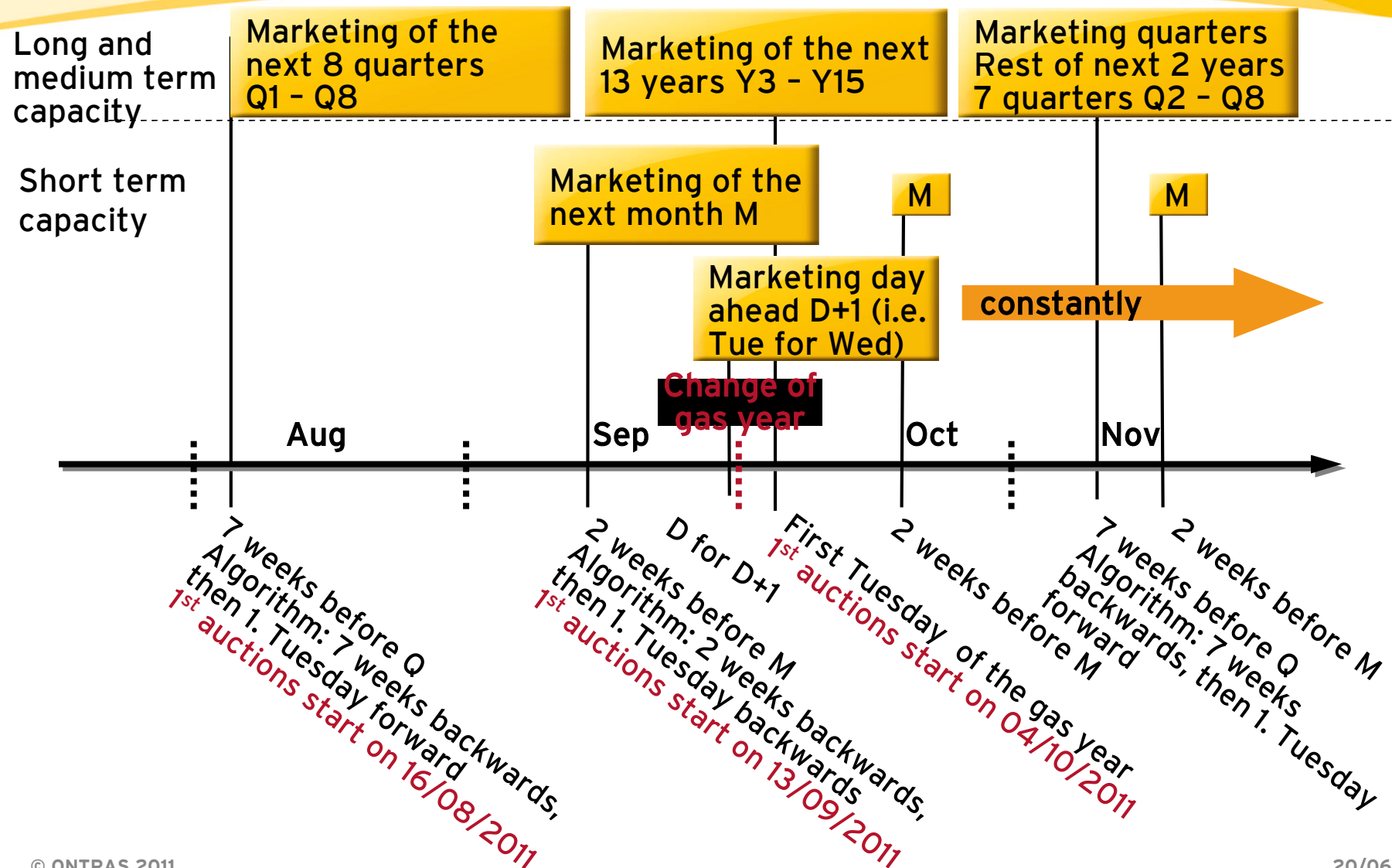
- ◆ German TSOs started in 2010 development of Primary capacity platform
- ◆ Already established trac-x Transport Capacity Exchange GmbH will operate this platform (TRAC-X primary) and the secondary capacity platform (TRAC-X secondary) in parallel

Basics German Capacity Allocation Procedure

- ◆ Lasow (Exit Border IP from ONTRAS to GAZ-SYSTEM)
→ rules for cross-border IPs apply:
 - ◆ Allocation Procedure for the ONTRAS Exit Capacity
Currently: firm and interruptible capacities are allocated via FCFS (on www.marktgebiete.com)
In future: capacity allocation procedure is executed as followed (on TRAC-X primary)
 - ◆ Auction for firm capacities
 - ◆ FCFS for interruptible capacities
 - ◆ Products
Currently: no obligation to offer specific products, transport customer is basically free to choose the duration of the capacity contract
In future: obligation to offer capacity products on a
 - ◆ yearly- (start 01.10.)
 - ◆ quarterly- (start 01.01., 01.04., 01.07., 01.10.)
 - ◆ monthly- (1st of a month) as well as day-ahead basis

Auction products and management

Overview of the auction calendar



Auction design (short description)

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- ◆ Interested costumers has to be registered at the platform (more than 1 registree per company allowed)
- ◆ Specific time schedule of an auction can be found in two timelines: one for annual, quarterly, and monthly products (multi-round auction) and one for day ahead products (single-round auction)
- ◆ Multi-round auction with price steps
 - ◆ The auction takes place in at least one bidding slot (is the demand in the first bidding slot higher than the capacity offered more bidding slots will be used).
 - ◆ The duration of one bidding slot is 2,5 hours (exception: duration of the first bidding slot is one day)
 - ◆ The number of bidding slots that are needed until an allocation is possible depends on the course of the auction (open end)
- ◆ More information at: <http://www.trac-x.de>



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