

# Gas Highway to Europe

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# From Transit Gas Pipeline to Eustream



1 April 1971 Transit Gas Pipeline



1 January 1993



1 July 2006

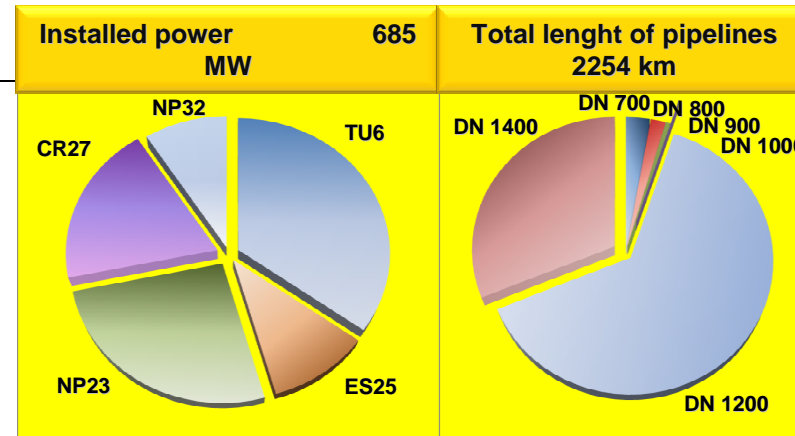


1 January 2008

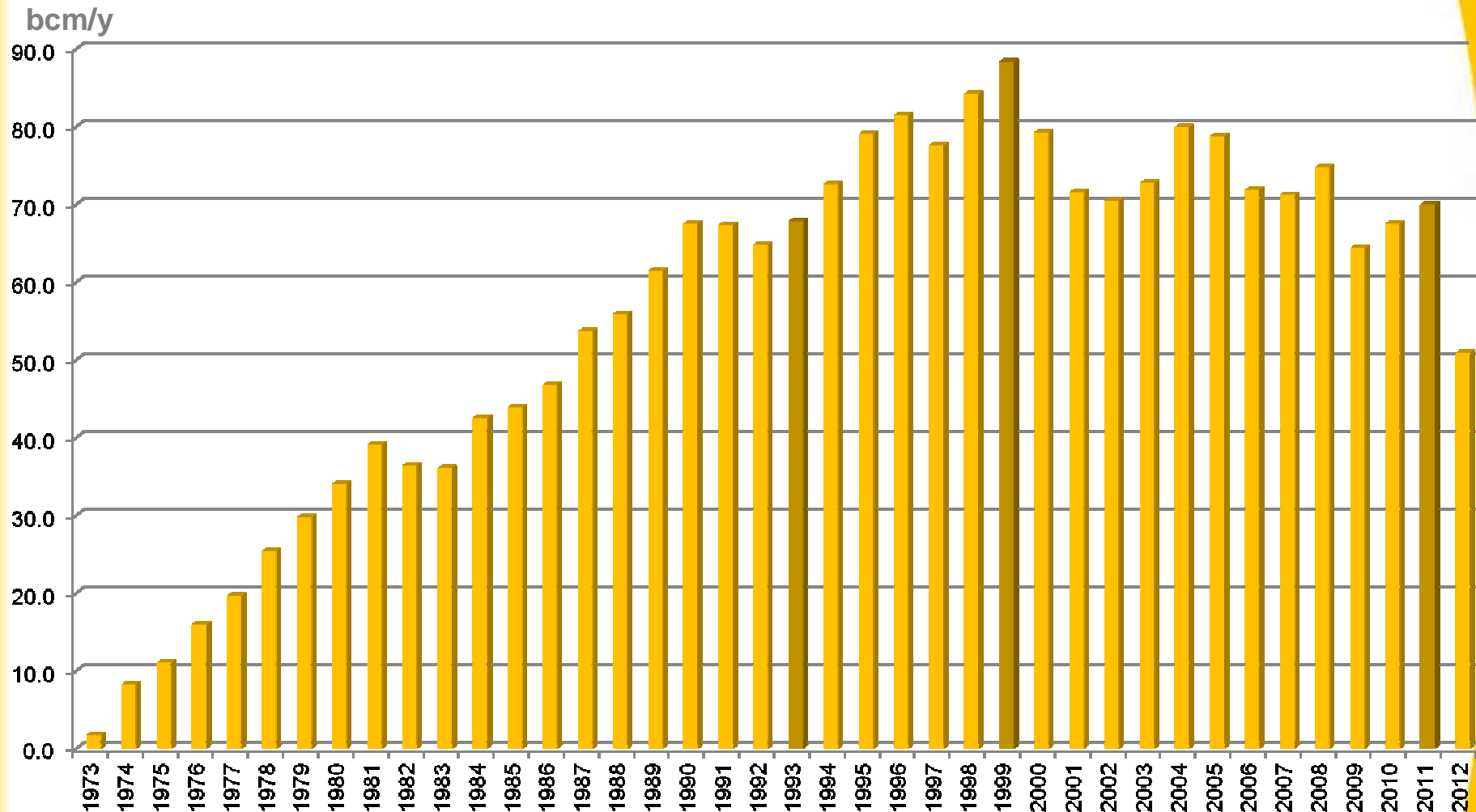


# The Original Czechoslovak Transmission System



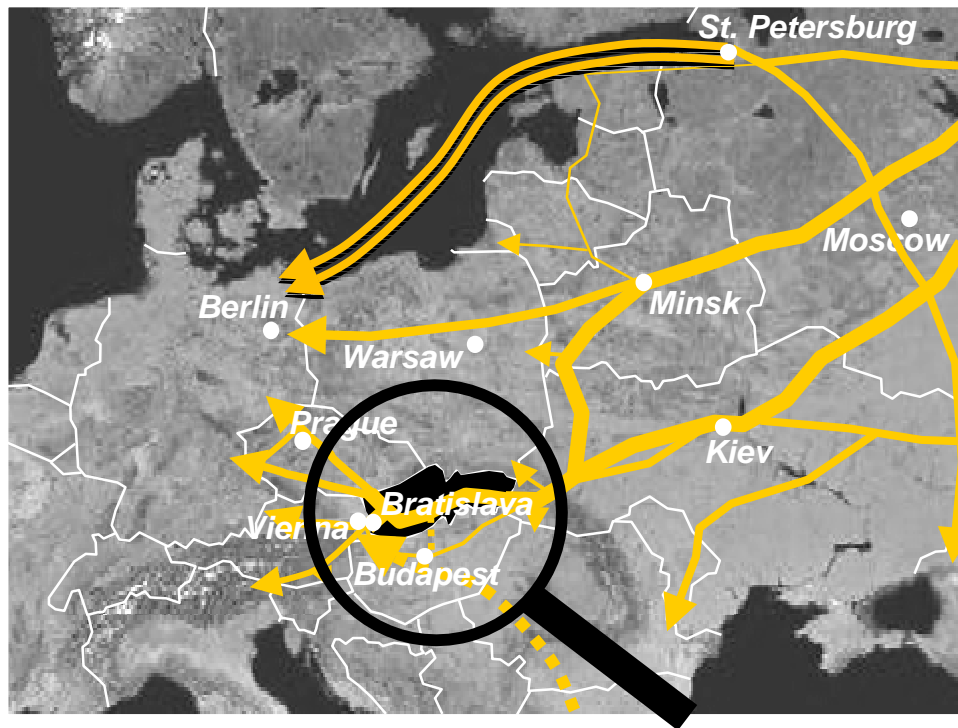


## History of gas transmission via transmission grid of Eustream



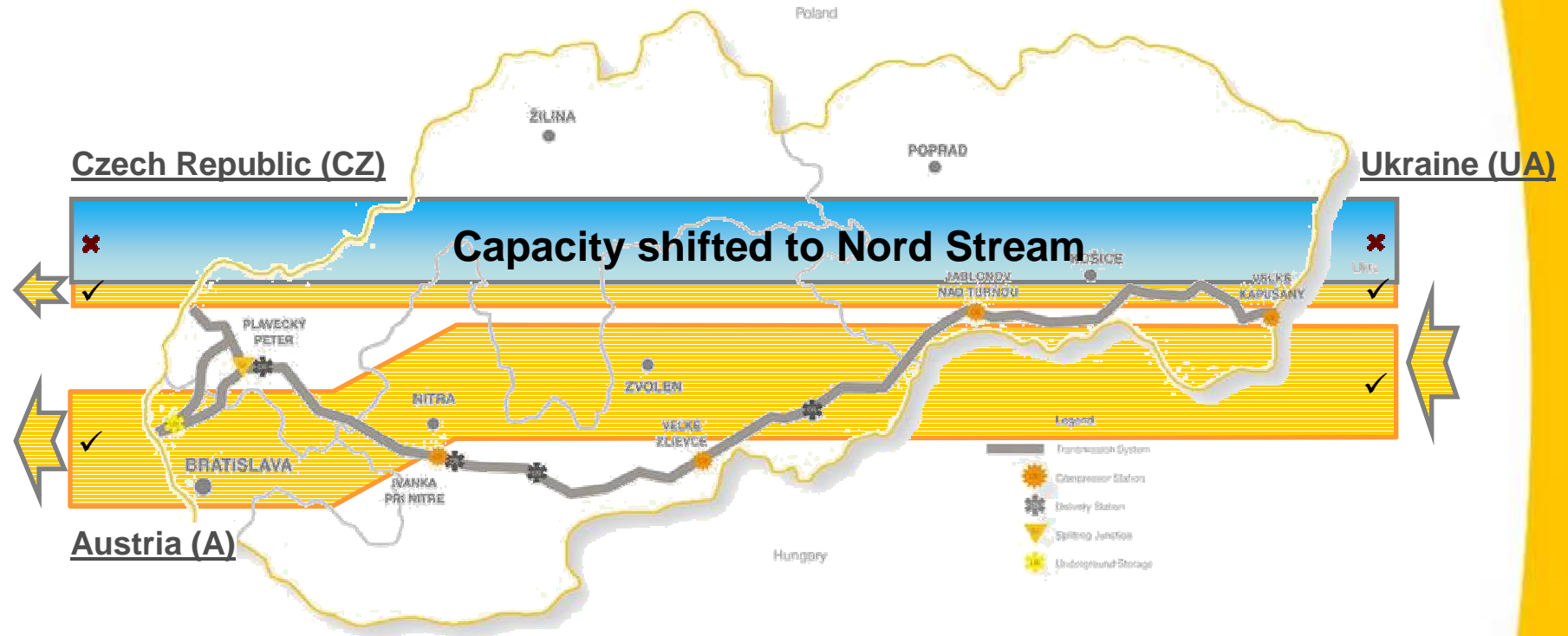
- Division of Czechoslovakia & split of transmission system
- The first significant impact to development of transmitted volumes was to put to operation the Yamal pipeline in 1999 and
- in 2011 to put to operation of Nordstream

About 50% of today's gas flows from Russia to Western Europe is passing through Slovakia



<u>Existing</u>		
Eustream	70	bcm/y
EuRoPol Gaz	33	bcm/y
Nord Stream	2 x 27,5	bcm/y
<u>New</u>		
South Stream	30-60	bcm/y
Nabucco	31	bcm/y

# Impact of Nord Stream



- In order to address the impact of Nord Stream and to adapt the system for new legislation on emission limits, the overall optimization of gas transmission infrastructure was launched in 2005.



## Poland

- SK/P interconnector
- access to LNG (Świnoujście)

## Czech Republic

- reverse flow (Yamal and Nord Stream via D/CZ)

## Austria

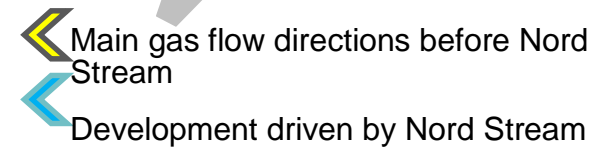
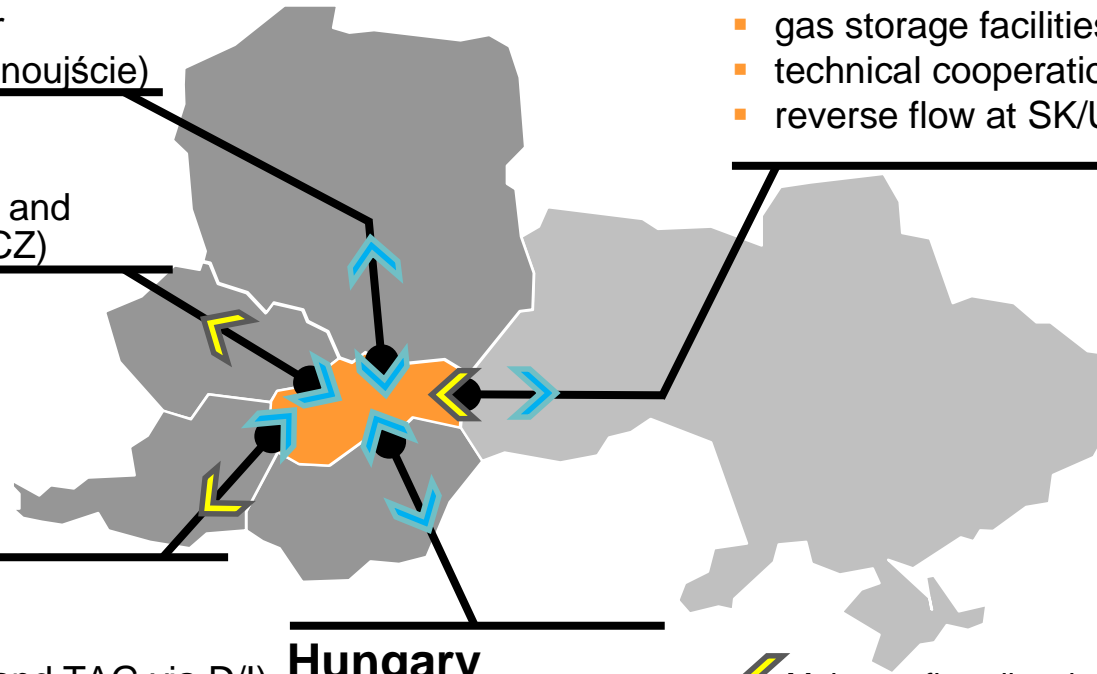
- Baumgarten Hub
- reverse flow (WAG and TAG via D/I)

## Hungary

- SK/H interconnector
- access to LNG (Krk)

## Ukraine

- gas storage facilities?
- technical cooperation SK/UA?
- reverse flow at SK/UA border?





**THANK YOU  
FOR YOUR ATTENTION**