



# Gas market opening greetings

6.11. Finnish Gas-market seminar @ Finnish Energy

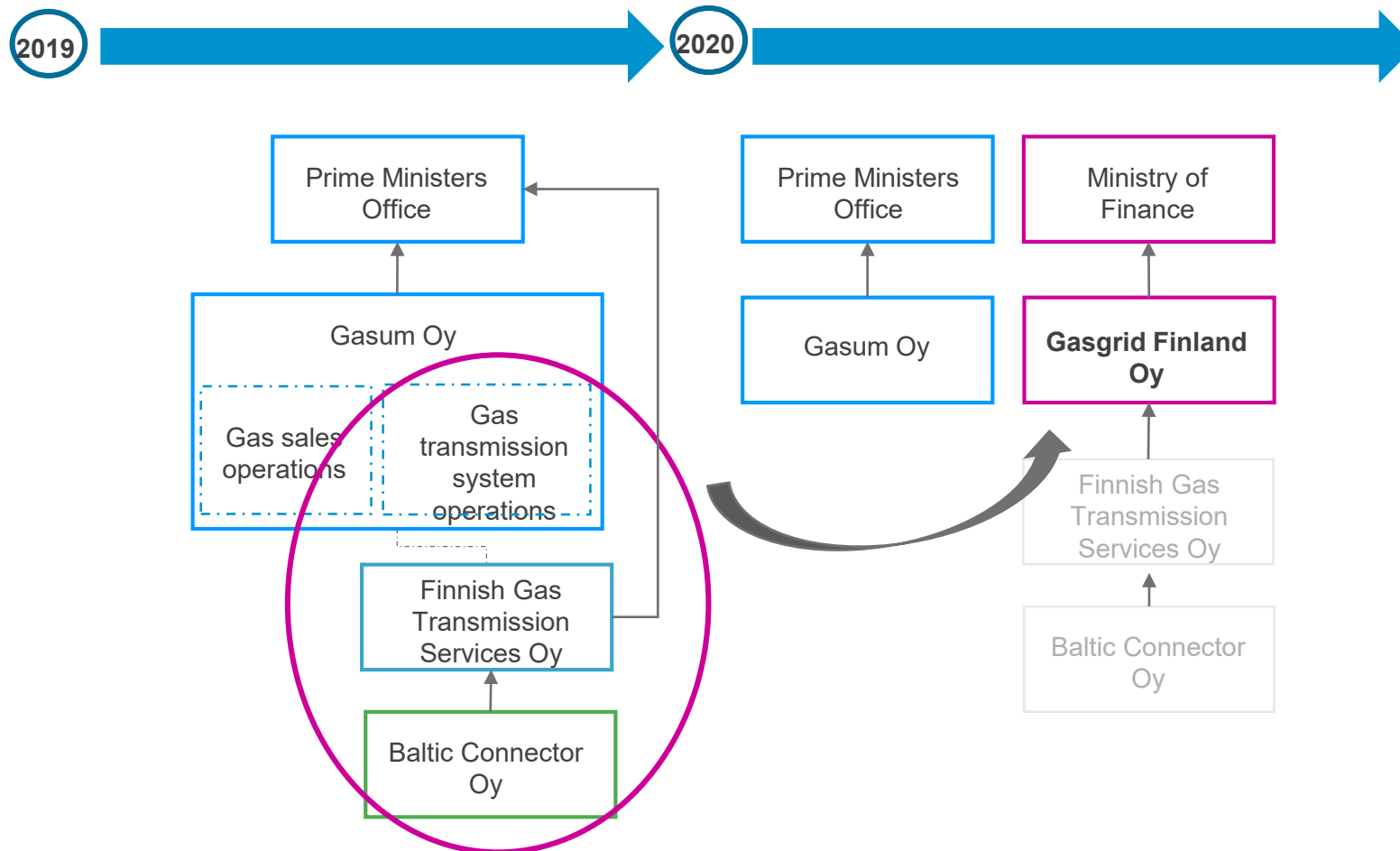
Anni Sarvaranta  
COO / Finnish Gas Transmission Services

# Towards the EU vision of a common gas market in Europe

- The Finnish gas market will be opened for competition from the beginning of 2020 when the **Balticconnector-pipeline** is operational
- Gas transmission business of Gasum will be unbundled from sales and supply business with the aim of ensuring non-discriminatory access to the market – new transmission system operator to start operations in 1.1.2020



# Gasgrid Finland starts its operations 1.1.2020





# Finland's gas transmission network 2020

**1300** km of pipeline

**9** compressor units, 4 different locations

**220** delivery points

**2** cross-border connections: Imatra & Balticconnector

**5** biogas plants connected to the system

**60** GWh "gas storage" within pipeline

**290** GWh/d: Maximum transmission capacity to Finland

**80** GWh/d: Maximum transmission capacity to Estonia



# Gasgrid Finland – base of our operation

**Customer centric and  
Market oriented**

**We actively develop our  
infrastructure, services and gas  
market to serve the carbon neutral  
energy system of tomorrow**

**Innovative and  
Engaging**

**We provide safe and reliable gas transmission to our  
customers and the society**

**Transparent and Open**


# Services provided by Gasgrid Finland

Transmission and MAM Services	Connection Services	Other Services
<ul style="list-style-type: none"><li>• Gas Transmission Service</li><li>• Balance Settlement Service</li><li>• Virtual Trading Point</li><li>• Notice Board for Capacity Rights Transfer</li><li>• Centralized Data Exchange</li></ul> Services for Retail market	<ul style="list-style-type: none"><li>• Gas Network Connection Service</li></ul>	<ul style="list-style-type: none"><li>• Biogas Certificate System Service</li><li>• 24 h/d Customer Service</li><li>• Reporting Services and Data Bank</li></ul>



# Gasgrid Finland will take an active role in market integration

- 1 Baltic Pipe gas interconnector Poland - Denmark (2022/23)
- 2 Balticconnector gas interconnector Finland- Estonia (2020)
- 3 Incukalns Gas Storage, Latvia
- 4 Klaipeda LNG terminal, Lithuania
- 5 Gas Interconnector Poland Lithuania (GIPL) (2022)

 = Supply from Russia

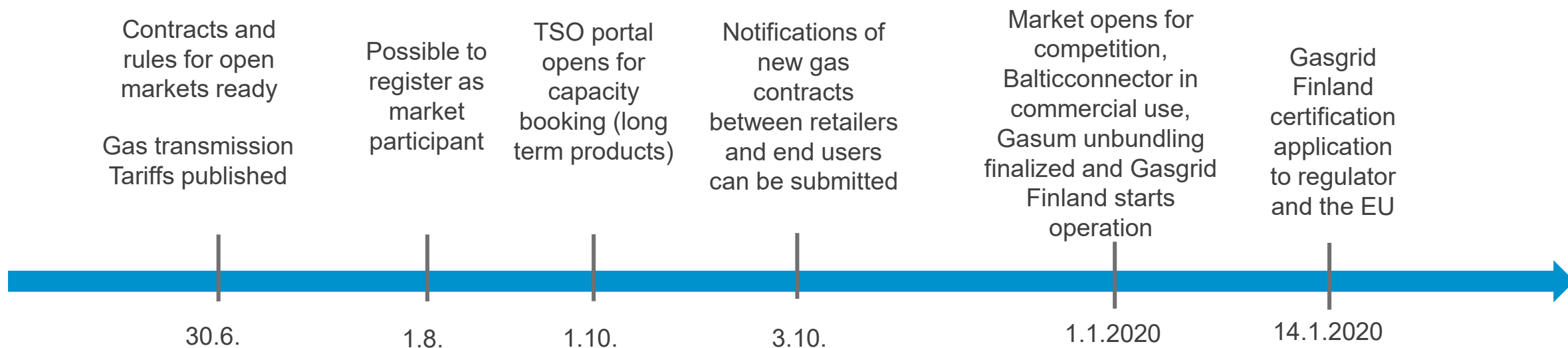
 Existing pipes  
 Pipes in construction



Gasgrid Finland Oy starts its operations 1.1.2020



# Market opening: less than 2 months to go







**SUOMEN**  
KAASUNSIIRTOPALVELUT

# Thank you for your interest!

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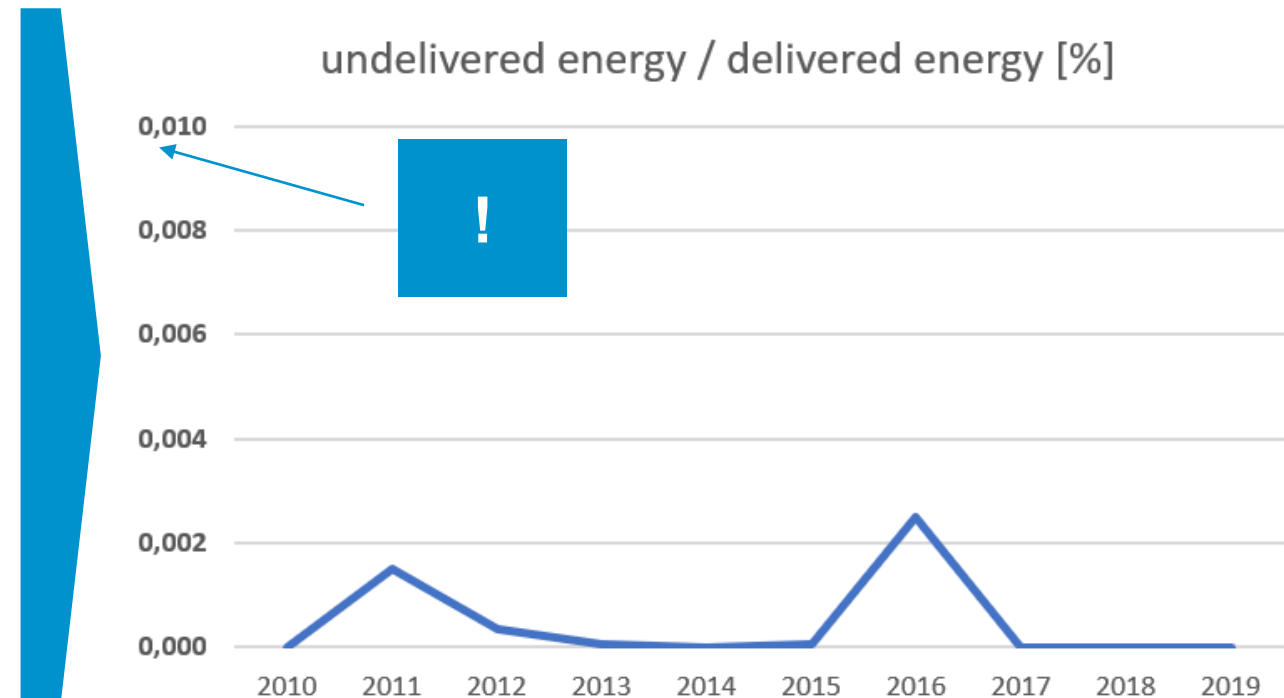
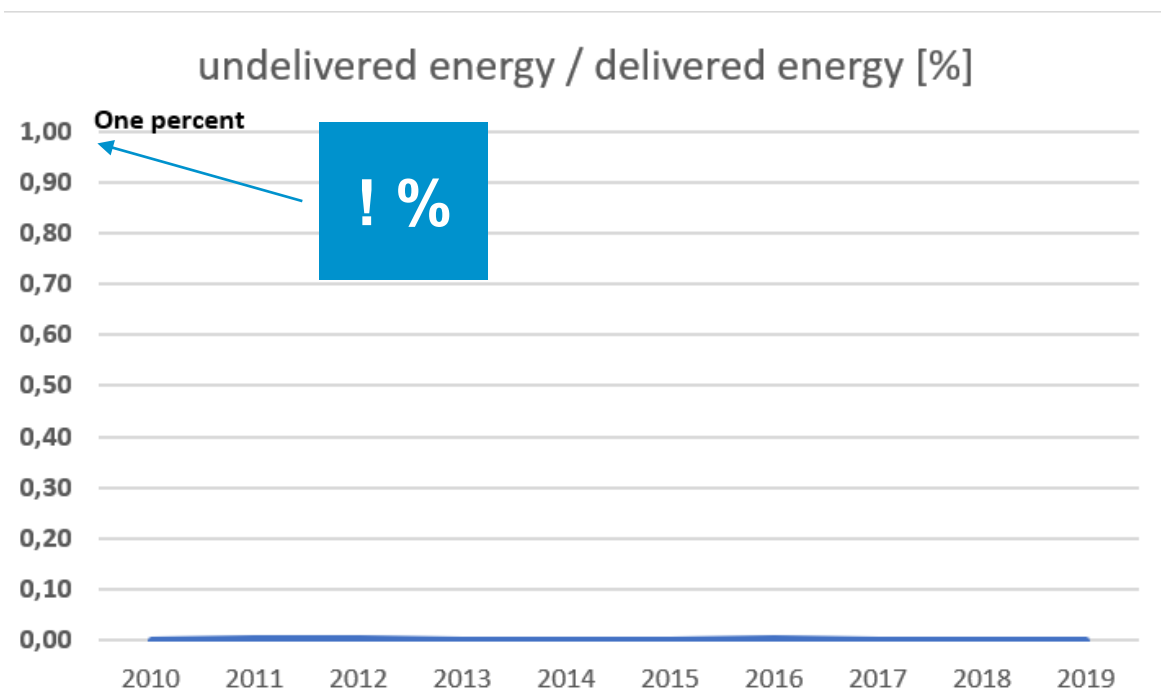




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# Principles for gas transmission: Safety, reliability of the delivery, cost-efficiency



Source: Gasum Transmission System Unit