

# **CEER SoS Workshop 5 Sep 2016**

## **Revision of Regulation 994/2010**

### **Introduction Regional Coordination System for Gas (RCSG)**

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**ENTSOG**

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# RCSG - Objectives

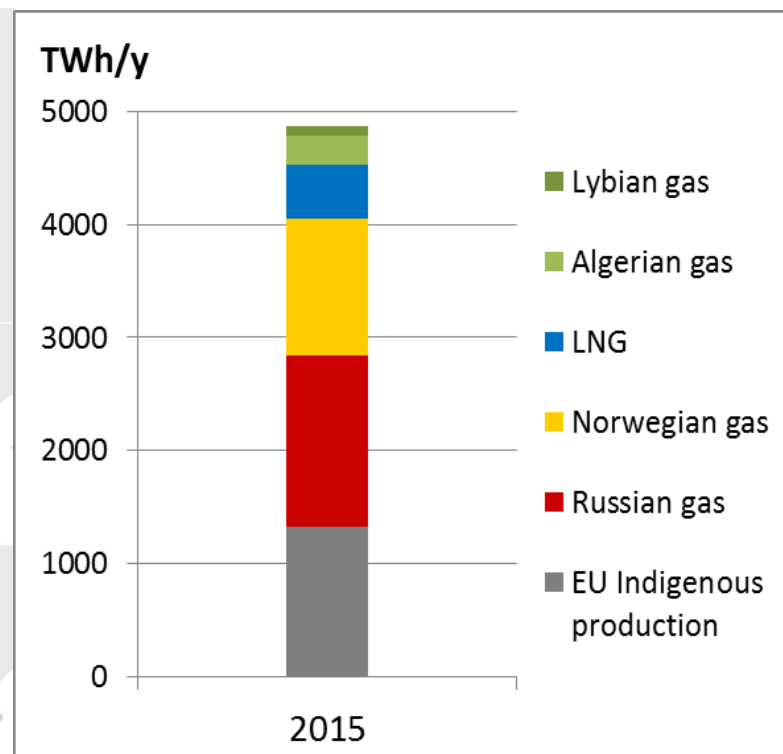
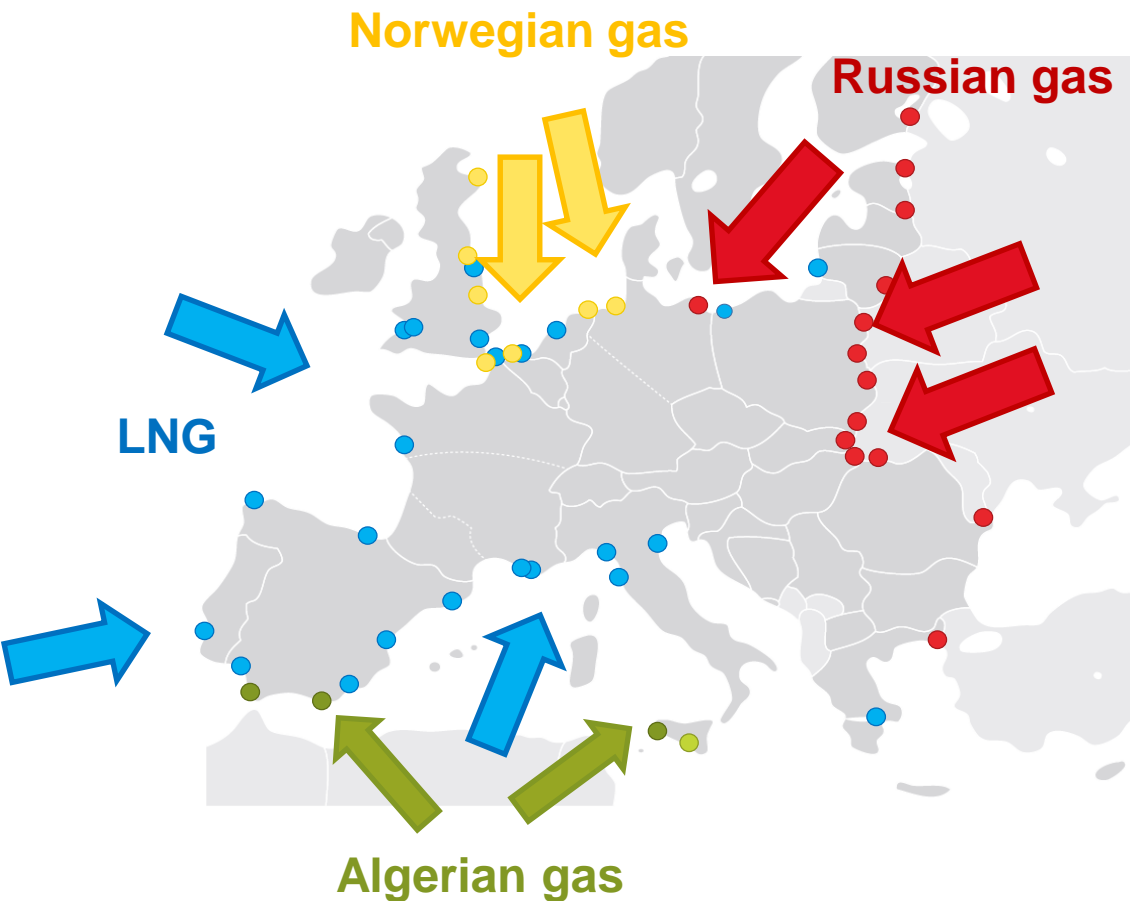


- **A broader vision of all gas flows entering the EU MS**
  - Help European TSOs and EU to
    - Enhance the level of **Security of Supply in crisis situations**
    - Provide an **overview of the main gas supply flows**
  - Situation before RCSG
    - EU TSO information was not centralized and a broader coordination might be missing in case of crisis situations
  - RCSG Proposal
    - Install Regional Coordination Teams
      - To **facilitate information exchange** under abnormal cases of flows
      - To agree on **mitigating actions**
      - According to existing **EU law, national laws** and 3<sup>rd</sup> package philosophy.
- **First step => East Supply Corridor** 
- **Second step => North-West Supply Corridor**
- **Cooperation with 3rd Countries from the Energy Community as well**

# Main Entry Points for Gas Supply in Europe

● Existing import point  
 ○ Planned import point

from ● LNG ● Norway ● Russia ● Azerbaijan & Turkmenistan ● Algeria ● Libya





# RCSG - Functioning

## ■ **Regional Coordination Teams**

- Regional Coordination Team East (RCT-E) since September 2014
  - 19 TSOs including all those TSOs taking in Russian gas directly or via non-EU countries
  - In addition also Ukrtransgaz 
- Regional Coordination Team North-West (RCT-NW) since July 2015
  - 12 TSOs including all those TSOs taking in Norwegian gas
  - In addition also Statoil and Gassco
- Regional Coordination Team South / South-East under investigation

# Regional Coordination Team East

Gasum

elering

gasum

gasum  
transport services

Open Grid Europe  
The Gas Wheel

GAZ  
system

FLUXYS | BE

GRTgaz  
Deutschland

ontras  
Gastransport GmbH

GASCADE

NET4GAS

eustream

GAS CONNECT  
AUSTRIA

SNAM  
RETE GAS

Plinovodi  
Connected through energy

TRANSGAZ  
MAGISTRALA ENERGII

BULGARTRANS-GAZ





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# Regional Coordination Team North West

 GASSCO

 ENERGINET/DK

 nationalgrid

 gasunie  
transport services

 gasunie

 FLUXYS | BE

 Open Grid Europe  
The Gas Wheel

 ontras  
Gastransport GmbH

 Thyssengas  
ERDGASLOGISTIK

 GRG gaz

 GASCADE

 SNAM RETE GAS



# RCSG - Functioning

- **Facilitator for each RCT**

- Fixed telephone number
- 24/7 reachability
- Getting the RCTs together within about one hour
  - Virtual room via webex
  - Discussing possible short term solutions

- **Coordinator for each RCT**

- Coordinating the RCT
- Spokesman of the RCT

- **Tools**

- Swaps
- Re-directing of gas
- Extra capacity
- Etc.

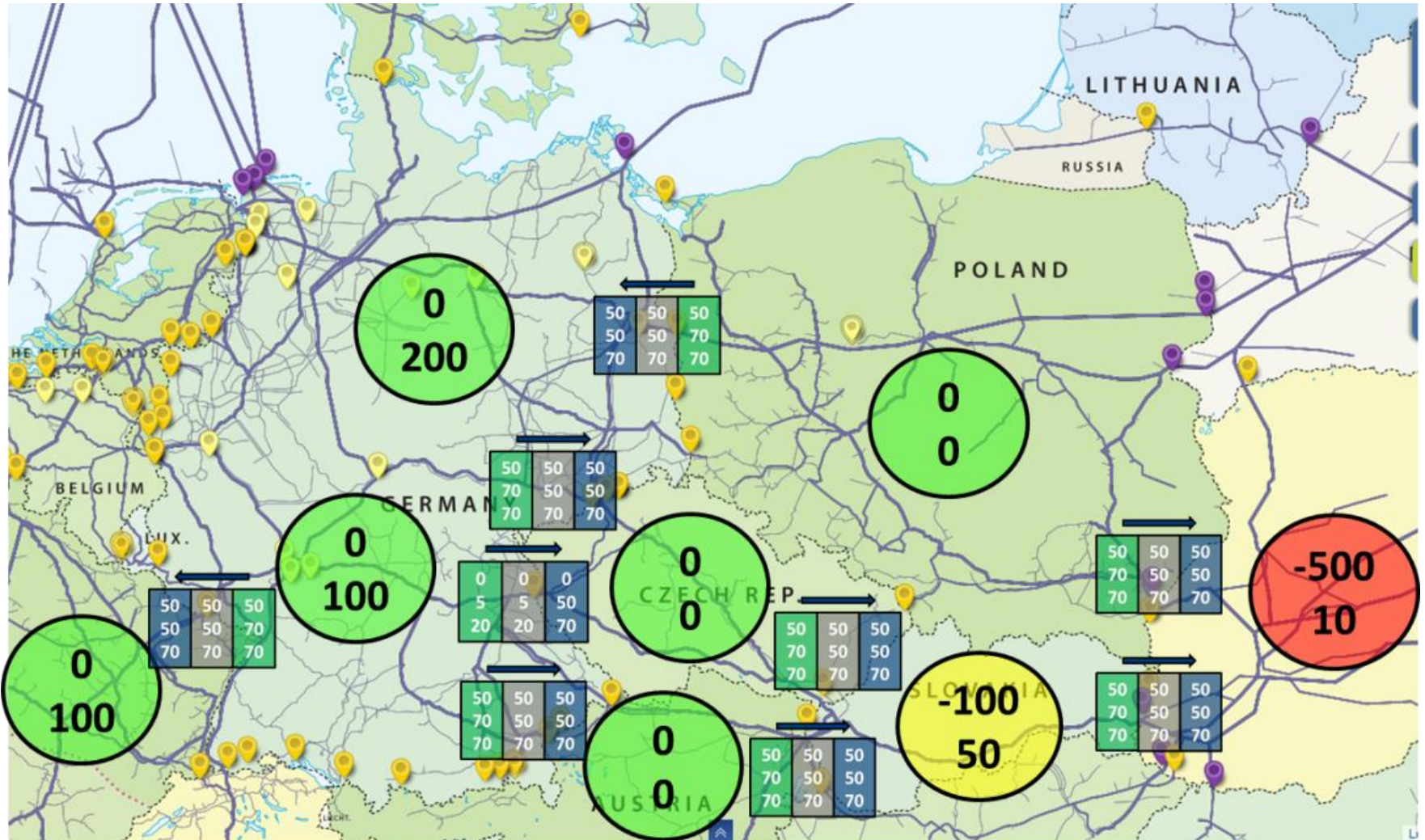
- **Operational Map under development**







# Operational Map



Gasum

Open Grid Europe  
The Gas Wheel

eustream



TRANSGAZ  
MASTRALE ENERGIE

GAZ  
system

GASCADE

FLUXYS | BE



GAS CONNECT  
AUSTRIA

SNAM RETE GAS

elering

BULGARTRANGAZ

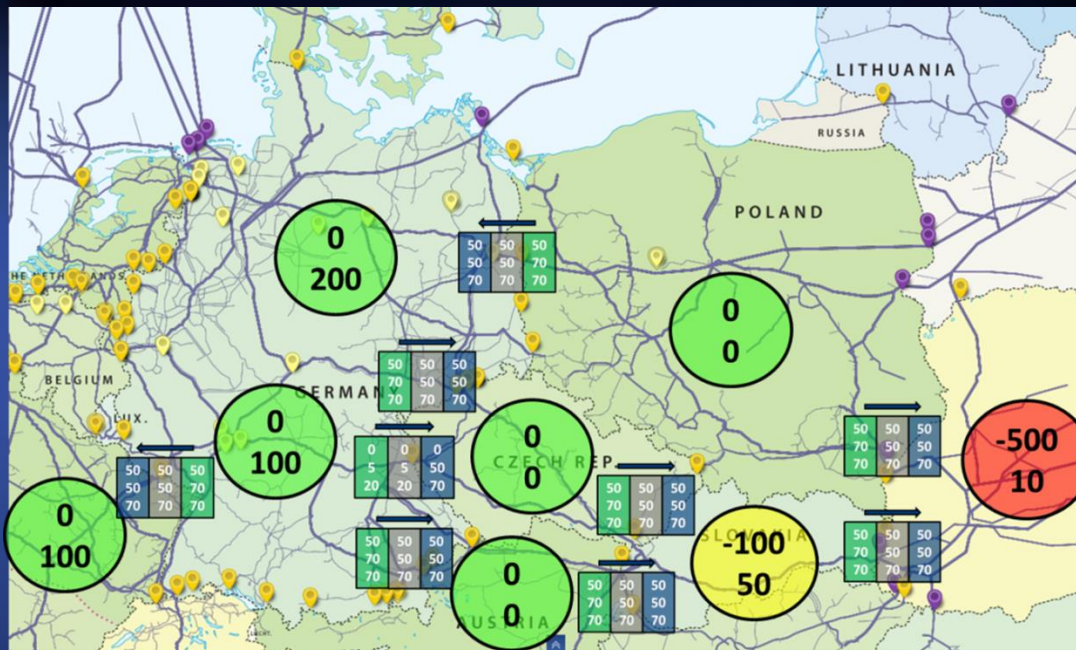
Plinovodi  
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GRTgaz  
Deutschland

gasum

ontras  
Gastransport GmbH

gasum  
transport services





## RCSG – Main Tasks

- *Operating an SOS crisis situation*
- *Prevention of an SOS crisis situation*
- *Facilitating regional activities on SoS Regulation*
- *Providing expertise to Gas Coordination Group*
- *Providing expertise to other Stakeholders in case of need*
- *If required providing information about maintenance*





# Win-Win for Gazprom / Statoil /Gassco and EU-TSOs

- **Gazprom and Statoil/Gassco**
  - Early information about gas supply or gas transmission problems in EU
  - Participates in resolving energy security of supply in EU in general
  - Business continuity in case of technical problems
- **European TSOs**
  - Early information about gas supply or gas transmission problems in Russia or Norway
  - Reliable energy supply for Europe
  - Support from Gazprom and Statoil/Gassco to EU in case of supply problems from other sources
- **Beneficial effect for all**
  - Gazprom and Statoil are seen as a reliable energy suppliers for Europe
  - Enhancement of a long term partnership and good cooperation between EU and Russia and Norway



## Next steps



- **Development of the Operational Map**

- Foundations are there
- Fine-tuning underway

- **Possible RCT-S?**

- Investigation between SNAM and Enagas are running
- Based on that ENTSOG and members are taking a decision

- **Information about Gas flows from Gazprom**

- Ukrainian Monitoring Mission established
- Nominations and physical flows from Gazprom towards the European partners have to be established

- **Gazprom as member of the RCT East**

- Meeting with Gazprom dispatching in Moscow or Brussels

- **Further involvement of the CPs to the EnC**





# Thank You for Your Attention

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