

GAC WS 3 Meeting 28 Jun 2016

Further development of the EWS

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Regional Coordination System for Gas (RCSG, the former EWS) - Background


- **First talks took place in the framework of the EU / Russian Energy Dialogue starting 2013**
 - Russia proposed the concept of a European Dispatching Service
 - Might be an idea for the future
 - ENTSOG Board approved the further involvement in the discussion
 - Understood as an Early Warning System (EWS)

- **Three meetings took place within the GAC WS3**
 - Involvement of ENTSOG, Gazprom and other stakeholders
 - Gazprom welcomed the development of the Regional Coordination System for Gas (RCSG, the former EWS)
 - Start for a further cooperation



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 3rd package philosophy.
- **First step => East Supply Corridor** 
- **Second step => North-West Supply Corridor**
- **Cooperation with 3rd Countries from the Energy Community as well**


East Supply Corridor





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North-West Supply Corridor





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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

TRANS-GAZ
MAGISTRALA ENERGIJE

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**

Gasum



eustream



elering



gasum



gasum
transport services



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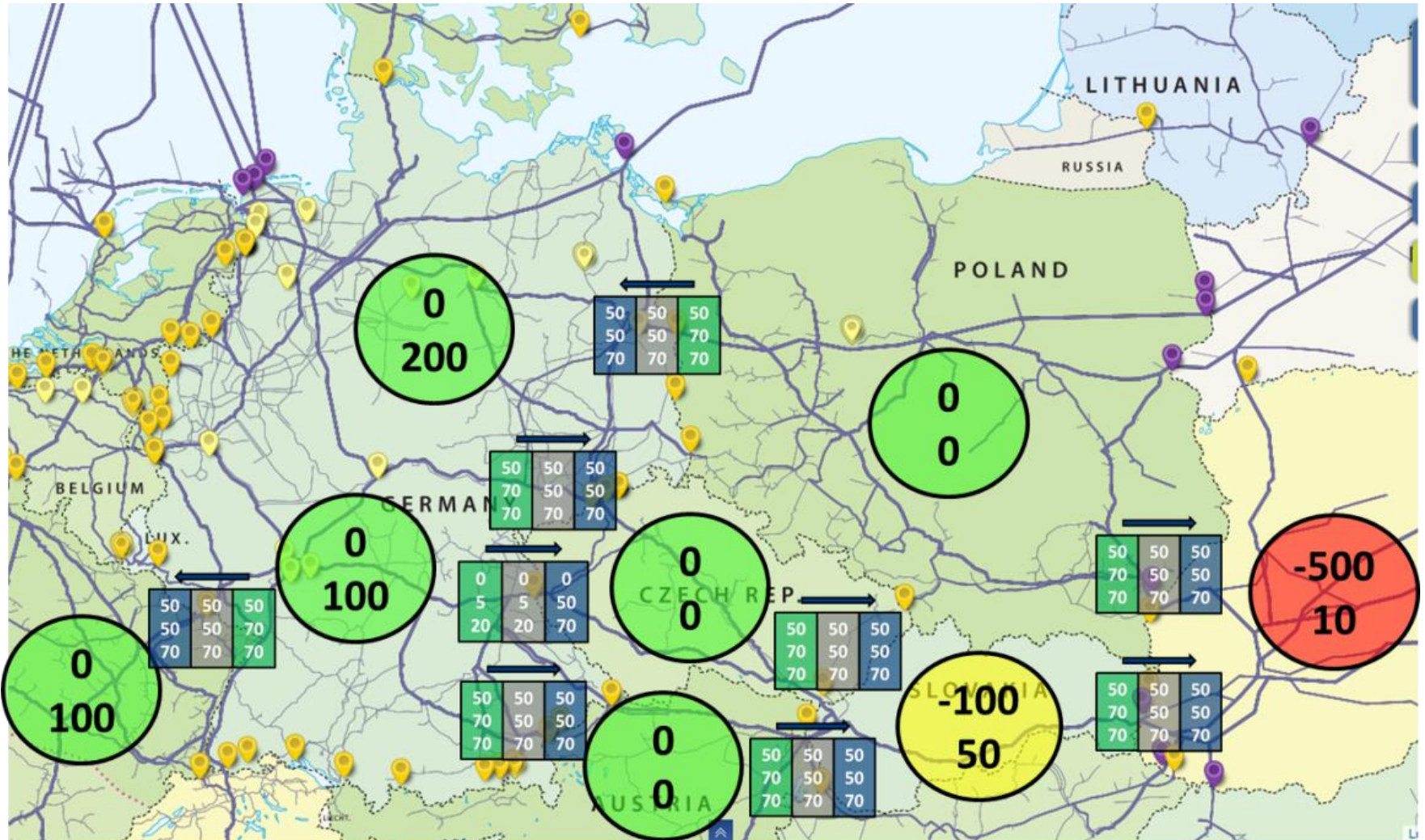
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Operational Map





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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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