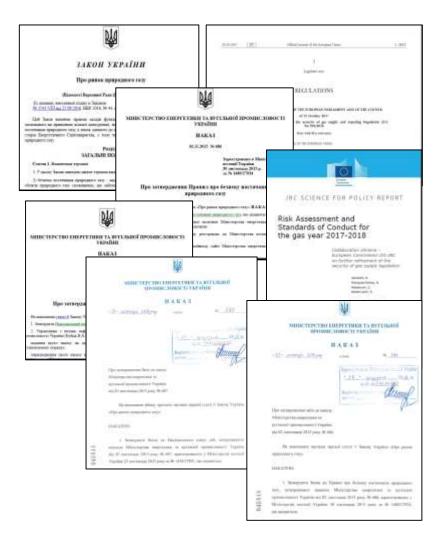




UA SoS legislation – implementation highlights

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SoS EU rules implementation in Ukraine



2015

- Law "On natural gas market" prescribing requirements of Regulation 994/2010;
- First set of secondary legislation (National Action Plan, Rules of security of natural gas supply).

2016 - 2018

- Three risk assessments based on best EU practices with hydraulic modelling of more than 10 scenarios each year;
- Two Table-Top exercises with wide involvement of all stakeholders – TSO, NRA, Competent Authority, traders, suppliers, DSOs, regional authorities, etc. – to test the interaction between them in crisis situation;
- Changes to the secondary legislation needed for implementation of disconnection order.

Ukraine – JRC collaboration

<u>Subject of collaboration</u>: "Further refinement of Ukrainian security of gas supply legislation"

Request of support from Ministry \rightarrow Energy Community Secretariat \rightarrow \rightarrow DG-ENERGY & DG-JRC \rightarrow 3-Year agreement signed

<u>Articles 5 of the Law "On the natural gas market"</u> - Risk Assessment of the gas year:

- 1. Standards of Conduct
- 2. Recommendations for the gas year ahead

<u>Articles 6 of the Law "On the natural gas market"</u> - development of a National Action Plan (NAP), equivalent to an EU Emergency Plan (EP)

The NAP is an operational plan:

- ready for full, immediate implementation when needed
- must be as free of uncertainty as possible
- almost no room for hesitation or big doubts
- all actors must know obligations, responsibilities and degrees of freedom
- can be tested



Testing NAP

Means for testing \rightarrow Table-top exercise

Simulation of a crisis

-operation of the system modelled;

-random events (weather, infrastructure failures, market issues, etc.);

- implementation of NAP:

actors

information flows

decisions and their effects

- results analysis:

Identification of weaknesses in the NAP Proposal of NAP modification if needed

Collaboration for next three years - 2019-2021

- Align as much as possible Risk Assessment (RA) & Standards of Conduct (SC) with EU legislation (Reg. 2017/1938), respecting Ukrainian law;
- Add 'de facto' elements that are requested by EU legislation and not by UA legislation, but add quality, e.g.
- Add possible elements of the Preventive Action Plan
- Develop RA and Gas Years 2019-2020, 2020-2021 & 2021-2022
- Propose improvements to the NAP (yearly)
- Perform periodic Table-top exercises (yearly)
- Periodic review of implementation of recommendations (yearly)
- Stepwise transfer of know-how to Ukrainian experts
- Selection of experts/groups, involvement in exercises, training



Thank you for your attention!