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7th UKRAINIAN GAS FORUM

27th-28th October 2021,

Kyiv, Intercontinental Hotel

«EASTERN-EUROPEAN GAS HUB. GREEN DEAL. UKRAINIAN INITIATIVE»

Program

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First Day**27th October****Draft Program**

08⁰⁰ - 08⁵⁰
(Kyiv time)

Registration, welcoming coffee**09⁰⁰****The Opening ceremony. Greetings from the Organizing Committee**

Greetings from Oleksiy Danilov, Secretary of the National Security and Defense Council of Ukraine

Greetings from Maksym Nemchynov, Deputy Minister of the Ministry of Energy of Ukraine

Greetings from Jan Haizmann, Head of Legal Committee, EFET

Greetings from Jan Ingwersen, General Director of ENTSOG (record)

09³⁰**Key reports**

Speakers: Janez Kopač (Energy Community Secretariat)

Yuriy Vitrenko (Naftogaz of Ukraine)

1. An overview of the most important events of the last year.
2. The gas market's structure and situation.
3. Logic and priorities of the reforms.

10⁰⁰**Panel I. THE NATURAL GAS MARKET OF UKRAINE AND GAS INFRASTRUCTURE****Subpanel 1. Gas infrastructure and security of gas supply**

Moderator Oleksandr Chalyi

Speakers: Yurii Ziabchenko (Gas TSO of Ukraine)

Stanislav Kazda (Regional Gas Company)

Sergiy Pereloma (Ukrtransgaz)

Oleksandr Kosianchuk (NEURC)

1. Security of gas supply.
2. Current state and the necessity of the Ukrainian gas networks optimization/redesign.
3. Current state and prospects for the development of the Ukrainian underground natural gas storage.
4. Issues of regulating the activities of natural monopolies in the natural gas market.

11⁰⁰**Subpanel 2. Gas market organization****Moderator** *Oleksandr Dombrovskiy***Speakers:** *Sergiy Belyaev (GSC Naftogaz of Ukraine)**Artem Kompan (Energy Suppliers Association)**Yaroslav Mudryi (Energy Resources of Ukraine)**Egbert Laege (UEEX/EPEXSpot)**Andriy Myzovets (Gas traders of Ukraine Association)**Oleg Bakulin (expert)*

1. Availability of the resource: should a gas release program be implemented?
2. Tariff policy of gas suppliers. The consequences of price regulation.
3. Market infrastructure: gas exchange-based trading. What do we have, what is missing? How to create an objective price indicators?
4. Regulatory shortcomings with balancing. How to solve it? Opinion of the direct market participants.
5. Integration of the Ukrainian and Eastern European gas markets.

12³⁰- 13²⁰**Lunch**13³⁰**Panel II. PROSPECTS FOR THE OIL AND NATURAL GAS PRODUCTION IN THE BLACK SEA REGION AND UKRAINE****Moderator** - *Volodymyr Dolnik***Speakers:** *Roman Opimakh (State geological and subsoil survey of Ukraine)**Mavrikiy Kalugin (Naftogaz of Ukraine)**Petro Katerynychuk (Region Company)**Dr Sohbet Karbuz (Mediterranean Observatory for Energy)**Artur Stratan (independent expert, preliminary consent)**Dmytro Piddubnyi (Poltava Petroleum Company/JKX Oil & Gas)**Artem Petrenko (Association of gas producers of Ukraine)*

1. Is it possible to stabilize the natural gas production of JSC "Ukrgezvydobuvannya" within 1-2 years?
2. Is it possible to increase the production of oil and natural gas by PJSC "Ukrnafta" in a short time?
3. Current projects for the development of hydrocarbons on land and sea: Shelf, the project "Carpathians"; "Deep (Glyboka) Shebelinka", cooperation according to the PEC/RSC model.
4. Attracting foreign investment and finding a domestic investor.
5. Oil and gas services: the impact of foreign contractors on competition in Ukraine.
6. Prospects for the development of the Black Sea shelf (the position of Bulgaria, Romania,

Turkey).

7. Necessary steps for the development of the Ukrainian oil and gas sector.

15¹⁰

Panel III. EASTERN EUROPEAN GAS HUBS. POTENTIAL BENEFITS OF THE CREATION OF A UNIFIED GAS HUB IN EUROPE

Moderator - Michael Grossmann

Speakers: Gregor Weinzettel (Energy Community Secretariat)

Lisse G. van Vliet (UEEX)

Volodymyr Gnoievyi (Je Energy)

Agneta Kutcelim (Ukrtransgaz)

Marcelina Moraru (Moldovagaz)

Gabriel Purice (BRM)

Matthew Monteverde (Argus)

Mitja Maletin (ACER)

Jaroslav Ziębiec (Towarowa Giełda Energii)

1. Energy Community's SEEGAS platform initiative.
2. Integration of regional markets and barriers to flows.
3. Alignment of rules and standards between exchanges and TSOs.
4. Does Ukraine need an independent gas market operator?
5. Price regulation issue. Benefits and drawbacks.
6. Problem of the potential lack of border capacity.
7. Does it still make sense to create a natural gas hub in UA or should one concentrate on a renewable and low carbon gas trading platform?

17⁰⁵ - 17²⁵

Coffee-break

17³⁰

Panel IV. GAS TRANSMISSION REGIONAL NETWORKS. GAS FLOWS NOW AND IN THE FUTURE

Moderator - Oleksiy Semeniychuk

Speakers: Klaus-Dieter Borchardt (Baker and McKenzie)

Milan Sedláček (Eustream)

Jan Kopp (EWI)

Szabolcs Ferencz (FGSZ Natural Gas Transmission)

Nataliya Katser-Buchkovska (expert)

Alyona Osmolovska (Group of experts, Ministry of energy of Ukraine)

Anna Mikulska (Rice University)

1. Flow scenarios once North Stream 2 and Turkstream 2 (Bulgaria-Serbia) are operational.

- Potential problems and methods of its solving for Ukraine and Eastern Europe.
2. Future of Bulgarian gas hub and future of Black Sea explorations in Bulgaria and Romania
 3. How would flows be redirected to Eastern Europe and Ukraine if NS2 is completed?
 4. Will NS2 create a bottleneck on CZ-SK and DE-AT borders and implicitly lead to supply shortages in Eastern Europe, particularly in a high demand scenario?
 5. Winter Gas SoS in Europe: Russian gas supply scenarios
 6. Will the price of gas in Ukraine will switch to premium over central Europe if the gas is shipped west to east?
 7. Could Ukraine find itself in a position where it may have to buy gas directly from Russia?
 8. If there is a capacity bottleneck in central Europe, could Ukraine import its gas in reverse flows from TurkStream/Trans-Balkan line?
 9. Ukraine and CEE post NS2 in the light of the US-Germany agreement: challenges and opportunities

Second Day

28th October

09²⁵ - 09⁵⁵

(Kyiv time)

Welcoming coffee

10⁰⁰

Panel V. CLIMATE AND GREEN ENERGY. RENEWABLE GASES. BIOMETHANE. THE FUTURE OF THE EASTERN EUROPEAN GAS MARKET UNDER CLIMATE TRANSITION

Moderator - *Georgiy Geletukha*

Speakers: *Oleksandr Dombrovskiy (Global 100% RE Ukraine)*

Georgiy Geletukha (Bioenergy Association of Ukraine)

Attila Kovacs (European Renewable Gas Registry)

Olena Pavlenko (Dixi Group)

Stanislav Kazda (Regional Gas Company)

Paweł Stańczak (Gas TSO of Ukraine)

Marta Halabala (Asters LF)

1. What to expect from Ukraine's energy strategy until 2050?
2. Global economic growth and global warming. Is there a compromise formula?
3. Will Ukraine become a climate neutral by 2060?
4. Will there be a Ukrainian Green Deal?
5. Radicalization of climate change and the inhibition of green energy transformation in Ukraine.
6. What gases will be in the Ukrainian gas networks in 2050?
7. Will renewable gases help balance Ukraine's energy system?
8. Biomethane production. Development and prospects. When to expect qualitative changes? Pilot projects.
9. When will the time of synthetic renewable methane come?
10. How fast will the EU move away from natural gas towards renewable and low carbon gases and what would this mean for the natural gas transmission infrastructure of Eastern Europe and UA?
11. Potential and challenges for re-purposing GTS for transport of hydrogen and/or CO₂

12¹⁰

Panel VI. HYDROGEN STRATEGY FOR UKRAINE AND EASTERN EUROPE

Moderator – *Stanislav Kazda*

Speakers: *Mehmet Şerif Sarikaya (Gazbir)*

Stanislav Kazda (Regional Gas Company)

Carmine DiFiglio (Sabancı University)

Oleksiy Riabchyn (Naftogaz of Ukraine)

Kyrylo Kostogryz (Naftogazbudinformatyka Ltd/Insitute of gas of the NAS of Ukraine)

Maksym Karpash (IFNTUOG)

1. Production of hydrogen. When to expect the qualitative changes? Pilot projects.
2. Infrastructure for hydrogen. Development and prospects. Pilot projects.
3. What is the future role of natural gas in Eastern Europe and UA?
4. Integration of natural gas and hydrogen storage facilities in UA.
5. To what extent can renewable and low carbon gases (H₂, ammonia, biomethanol, biogas, etc) replace natural gas over time in Eastern Europe/UA?
6. The need for natural gas for the switch from coal to gas or is a direct switch to renewable energy possible in Eastern Europe/UA?
7. Future of Carbon capture utilization and storage and pyrolysis?
8. If the conversion of natural gas into (blue or turquoise) hydrogen has a future, where should this conversion take place: at the production or at the consumption centres?

13³⁰- 14²⁵

Lunch

14³⁰

Panel VII. CORPORATE GOVERNANCE IN THE STATE-OWNED COMPANIES (ON THE EXAMPLE OF NAFTOGAZ OF UKRAINE)

Moderator - *Andriy Gerus*

Speakers: *Sara Sultan (Organization for economic co-operation and development)*

Andriy Boytsun (Kyiv School of Economics)

Yuriy Vitrenko (Naftogaz of Ukraine)

Inna Sovsun (Verkovna Rada of Ukraine, preliminary consent)

Pavlo Frolov (Verkhovna Rada, preliminary consent)

1. What model of corporate governance do the state-owned companies need? The conclusions of OECD based on the results of the corporate governance review of the state-owned companies in Ukraine
2. How can the state improve the approaches to managing the state-owned companies?
3. What will the draft Law 5593-d change in the corporate governance of the state-owned companies and will these changes be able to complete the reform?
4. Does Naftogaz need a new business model and how should it look like?

16¹⁰- 16⁴⁵

Coffee break

16⁵⁰

**Panel VIII. GAS GEOPOLITICS AND THE PLACE OF THE EASTERN EUROPE AND UKRAINE
ON THE WORLD GAS MAP**

Moderators - *Aura Sabadus, Oleksandr Chalyi*

Speakers: *Amb. John Herbst (Atlantic Council)*

Amb. Ilian Vassilev (Innovative Energy Solutions Ltd.)

Amb. Sergiy Korsunskyi (Embassy of Ukraine in Japan)

Mikhail Krutikhin (RusEnergy)

Cornelius Granig (K-ADVISORS)

*Andreas Umland (Stockholm Centre for Eastern European Studies/Ukraine
Institute for the Future)*

1. Do we expect a dramatic change in natural gas flows with new dependencies in the course of the implementation of EU's Green Deal?
2. What role will countries like Ukraine, Bulgaria, Romania, Greece and the Balkan States play?
3. Will Russia continue to play the natural gas card in Europe or will it shift gas sales to China, Japan, Korea etc?
4. How are Ukraine's international security in general and energy affairs in particular linked to wider issues in today and future world politics? What is the unevident connection between Nuclear Non-Proliferation Regime and the two Nord Streams as well as the TurkStream pipelines? Why is the West's energy policy in Eastern Europe more than a commercial and geoeconomic matter?

18³⁰

Closing ceremony