The programme*
II International Conference
“RISK MANAGEMENT IN ENERGY-2019”
27-28 May, 2019, Istanbul (Turkey)
Intercontinental Istanbul Hotel

THE FIRST DAY, 27 MAY
Working language is English
The Conference’s events will be supplied by Russian-English simultaneous translation

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30-10:00</td>
<td>Registration, Welcome coffee</td>
</tr>
<tr>
<td>10:00-12:00</td>
<td>Plenary Session</td>
</tr>
<tr>
<td></td>
<td>“RISKS IN THE MODERN WORLD OF ENERGY AND THEIR GOVERNANCE”</td>
</tr>
<tr>
<td></td>
<td>Venue: the Marmara Conference Hall</td>
</tr>
</tbody>
</table>

Welcome Address:
- Mr. Fatih Dönmez*, Minister of Energy and Natural Resources, Turkey;
- Mr. Alexander Novak*, Minister of Energy, Russia;

Issues for discussion:
- World Energy Trilemma: interference of economic, social and environmental risks in the process of integrating energy systems.
- Risks and prospects for the world energy balance transformation: scenarios, forecasts and statistics.
- The role of the Black Sea region in the energy integration of Eurasia.
- Impact of regulatory restrictions on directions for energy markets development (trade wars and sanctions expansion).
- Challenge of the Paris Accord and renewables targets and the impact on shaping policy. Is risk management strategically positioned for the transition to a low carbon economy?

Moderator: Dr. Vladimir Feigin, President, Institute for Energy and Finance, Russia;

Key speeches:
- Mr. Anatoly Yanovsky, Deputy Minister of Energy, Russia;
- Mr. Alparslan Bayraktar*, Deputy Minister of Energy and Natural Resources (MENR), Turkey;

Speeches:
- Mr. Janez Kopač, Director of the Energy Community Secretariat;
- Mr. Michael B. Christides, Secretary General, Organization of the Black Sea Economic Cooperation (BSEC);
- Mr. Grant Griffiths, Chair of the IRM Turkey Regional Group, Institute of Risk Management, UK;
- Mr. Dmitry Pankin, President of the Black Sea Trade and Development Bank (BSTDB);
- Q&A.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Venue</th>
<th>Issues for discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00-13:00</td>
<td>Lunch break and Networking</td>
<td>VERANDA RESTAURANT</td>
<td></td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>SESSION</td>
<td>the Marmara Conference Hall</td>
<td>“THE PROSPECTS FOR DEVELOPING COOPERATION IN OIL&amp;GAS SECTOR IN THE BLACK SEA REGION AND SOUTH-EASTERN EUROPE”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Issues for discussion:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Diversification of supply: LNG and pipeline gas.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• The TurkStream, TANAP and TAP gas pipelines and developing the gas transportation system in the Region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• New technologies for minimising risks in the gas industry.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Prospects for developing oil and gas processing capacities and services.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Expanding use of gas engine fuel: production of equipment, heavy machinery and vehicles, development of infrastructure and services.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Co-Moderators:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Dr. Alexey Gromov, Principal Director for Energy Studies, Institute for Energy and Finance, Russia;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Mr. Slavtcho Neykov, Chairman of the Energy Management Institute (EMI), Bulgaria;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Speeches:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Mr. Slavtcho Neykov, Chairman of the Energy Management Institute (EMI), Bulgaria;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Mr. Gleb Derevyagin, General Director, Vympel Group, Russia;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Mr. Cemil Ceyhan Aral, Vice President, Ihlas Holding, Turkey;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Dr. Alexey Gromov, Principal Director for Energy Studies, Institute for Energy and Finance, Russia;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Q&amp;A.</td>
</tr>
<tr>
<td>14:30-14:45</td>
<td>Technical break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:45-16:00</td>
<td>SESSION</td>
<td>the Marmara Conference Hall</td>
<td>“COOPERATION IN GENERATION, TRANSMISSION AND DISTRIBUTION OF ENERGY”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Issues for discussion:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Developing nuclear energy in the Black Sea region;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Expansion of the network of cross-border high-voltage power lines;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Attracting international investors for developing the region’s electricity infrastructure;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• The experience of Bulgaria and Turkey in organizing an electricity market and interconnector: opportunities for expanding it in the region;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Technological and economic advantages of the Armenia-Georgia-Iran-Russia energy corridor;</td>
</tr>
</tbody>
</table>
• Development of hydro generation, integration of renewable energy in the regional energy infrastructure.

Moderator: Mr. Pavel Smolkov, Head of the Internal Control and Risk Management Department, Inter RAO, Russia;

Speakers:
• Dr. Sergei Goncharenko, BSEC Deputy Secretary General;
• Mr Bartosz Przywara, Counsellor, Head of Trade and other EU Policies Section, Delegation of the European Union to Turkey;
• Sahak Sargsyan, Permanent Representative of Armenia to BSEC, Armenia;

Comments:
• Mr. Alexander Voronkov, Regional Vice President, Rusatom - International Network, Director of Rosatom - Middle East and North Africa, Russia;
• Mr. Ruslan Antonyuk, Director General “Furnizarea Energiei Electrice Nord”, Moldova;
• Q&A.

16:00-16:30 Coffee break and Networking
Venue: Foyer of the Marmara Conference hall

16:00-17:00 Negotiations according to prearranged program
Venue: Gezi hall

THE SECOND DAY, 28 MAY
Working language is English
The Conference’s events will be supplied by Russian-English simultaneous translation

9:30-10:00 Registration, Welcome coffee
Venue: Foyer of the Marmara Conference hall

10:00-11:45 PLENARY SESSION
“CORPORATE STRATEGIES FOR RISK MANAGEMENT IN TRANSFORMING ENERGY”
Venue: the Marmara Conference Hall

Issues for discussion:
• Risk Management and its role in supporting strategic decision-making for energy companies.
• Quantifying financial and operational risks in the activities of energy companies.
• Identification of risk-appetite parameters for energy companies.
• Features of risk assessment and management at implementing investment projects in terms of high energy price volatility.
• New technologies for minimising risks in the energy industry.
• Insurance as an integral part of general risk management process.

Moderators:
• Mr. Grant Griffiths, Chair of the IRM Regional Group, Turkey;
11:45-12:00  Coffee break and Networking  
Venue: Foyer of the Marmara Conference hall

12:00-13:00  Round table  
“Cyber & Technology Risk in the Energy Sector”  
Venue: the Marmara Conference Hall

Issues for discussion:
- Information technologies and cyber security in energy;
- The role of effective Cyber Risk Management in ensuring energy security of supply and effective network management;
- Physical infrastructure and assets and cyber risk vulnerabilities.
- Cyber risk control and insurance.

Moderator: Mr. Pavel Smolkov, Head of the Internal Control and Risk Management Department, Inter RAO, Russia;

Speeches:
- Ms. Yana Krukhmaleva, Head of Risk Management Projects Implementation, Gazprom, Russia;
- Ms. Nicola Crawford, MD I-Risk Europe Ltd, UK;
- Mr. Grant Griffiths, Chair of the IRM Regional Group, Turkey;
- Representative of the BSEC Working Group on Cooperation in Science and Technology;
- Q&A.

13:00-14:00  Lunch break and Networking  
Venue: VERANDA RESTAURANT

* - the draft program is subject to change, the final speakers participation subject to final confirmation.