

CEER Online Specialised Training on Gas Regulation and New Developments on Regulatory Approaches in Europe

21-23 October 2020

Online Classes:

14:00-17:00 (CEST) on 21 October 2020

14:00-17:00 (CEST) on 22 October 2020

14:00-17:00 (CEST) on 23 October 2020

COURSE PROGRAMME

Level B: Specialised Course

The priority for Europe's energy sector is to decarbonise while maintaining security of supply, affordability for consumers and competitiveness for businesses. For the gas sector, infrastructure planning, legislation and policy need to be updated to facilitate decarbonisation, improve market functioning and maximise the opportunities arising from sector coupling. Energy regulators, while having to deal with the implementation and monitoring the Network Codes in Gas, also face with these new emerging regulatory challenges in the European gas sector.

This tailor-made CEER's online training programme is designed for experts from National Regulatory Authorities with previous experience in gas market regulation who would like to update their knowledge and expertise in order to deal with the continuing and emerging challenges in the European gas markets, including those arising in connection with the development and use of renewable and decarbonised gases. The programme will cover the future developments of the European gas markets and the role of gas in the European Green Deal. It will provide the lessons learnt for the implementation of the Network Codes in gas and the Gas Target Model and case studies on some remaining and emerging issues during the implementation. In anticipation of the revised EU legislation affecting the gas market, the programme will include expected new developments and new regulatory challenges, including infrastructure challenges, cooperation between electricity and gas sectors, regulatory oversight and dynamic regulation to support new activities and technologies. It will include interesting discussions on how to deal with emerging issues in a dynamic gas market through presentation of good regulatory practices and approaches.

Wednesday, 21 October 2020

14:00-17:00

WELCOME AND INTRODUCTION

14:00-14:15 Opening remarks, round-table introduction of the participants and introduction of the programme and the online format.

- **Mr Benoît Esnault, CRE, France, Course Director**
- **Ms Anh Tran, CEER Training Manager**

SESSION 1 FUTURE DEVELOPMENTS OF THE EUROPEAN GAS MARKETS AND THE ROLE OF GAS IN THE EUROPEAN GREEN DEAL

The European natural gas industry is currently being exposed to substantial degree of uncertainty regarding its future role in the energy mix. In the short term, uncertainty comes from developments on the demand side, sourcing, accommodation of low carbon gases in the system and international scene, in a context of increasing dependence on imports. In the longer term, uncertainty stems from the ambitious decarbonisation targets in the European Green Deal in combination with the continuing rise in renewable energy, as well as price trends. The transition to a low carbon economy involves substantial changes along the entire gas value chain and requires a close and proper coordination between policy, regulation and industry in order to move towards decarbonisation in an economically-efficient way. This session provides a general overview on the future developments of the European gas markets and the role of gas in the European Green Deal.

14:15-14:45 The outlook for gas in the global market and the European market and overview of recent developments.

- **Mr Jean-Baptiste Dubreuil, IEA**

Q&A

14:45-15:15 Future developments of the European gas markets and the role of gas in the European Green Deal.

- a) Progress achieved, analysis of current and future challenges and possible solutions
- b) The need for better integration between gas and electricity sectors
- c) The role of gas in the European Green Deal

- **Mr Bartek Gurba, European Commission, DG ENER-B2**

Q&A

15:15-15:30 *Short break*

15:30-16:00 Results of the gas wholesale market monitoring in Europe and the tools used to assess the well-functioning gas wholesale markets.

- **Mr Joaquin Garcia Gimenez, ACER**

Q&A

16:00-16:30 Emerging issues in a dynamic gas market that challenge the gas market fundamentals: Shifting models and associated regulatory challenges.

- **Ms Anneke François, ACM, Netherlands, Co-Chair of the Regulatory Gas Strategy Workstream**

Q&A

16:30-17:00 Roundtable discussion with the participants and wrap up of Day 1.

- **Mr Benoît Esnault, CRE, Course Director**

- END FIRST DAY -

Thursday, 22 October 2020

14:00-17:00

SESSION 2 IMPLEMENTATION OF NETWORK CODES IN GAS AND THE GAS TARGET MODEL

The Agency's Gas Target Model (GTM) set out a vision of a competitive European gas market, envisaging entry-exit zones with liquid virtual trading points, where market integration is served by appropriate levels of infrastructure, which is utilised efficiently and enables gas to move freely between market areas to the locations where it is most highly valued by market participants. The GTM guides the coherent implementation of European Network Codes and specifies the steps required to achieve liquid and dynamic gas markets, thereby enabling all European consumers to benefit from secure gas supplies and effective competition. As the Network Codes are implemented, in some markets particular issues relating to cross-border tariffs or capacity allocation are emerging, for example as long-term bookings decrease, which need to be assessed for targeted action. This session aims at taking stock of the lessons learnt for the implementation of the Network Codes in gas and the Gas Target Model and providing some case studies on some remaining and emerging issues during the implementation.

14:00-14:20 Achievements and challenges of the implementation of the Gas Target Model (GTM).

- **Mr Markus Krug, E-Control, Austria, Co-Chair of the Regulatory Gas Strategy Workstream**

Q&A

14:20-14:50 Case study on regional cooperation and optimisation of regional capacity management – a single Baltic gas market.

- **Mr Rolands Irklis, PUC, Latvia, CEER Vice President**

Q&A

14:50-15:15 Group discussion: challenges on regional cooperation and optimisation of regional capacity management.

- **All trainers and participants**

15:15-15:30 *Short break*

15:30-16:30 Implementation of the Network Code on Harmonised Transmission Tariff Structures for Gas: how the challenges of cross-border market integration are addressed.

- **Mr Miguel Martinez, ACER**

Q&A

16:30-17:00 Roundtable discussion with the participants and wrap up of Day 2.

- **Mr Benoît Esnault, CRE, France, Course Director**

- END SECOND DAY -

Friday, 23 October 2020

14:00-17:00

SESSION 3 NEW DEVELOPMENTS ON REGULATORY APPROACHES IN EUROPE

Divergent views are emerging on the need for some infrastructure intended to bring gas into the European Union and certain cross-border infrastructure. In the future, the boundaries between competitive activities and monopoly activities may blur. Electrification of heating, development of power-to-gas projects and/or networks of pipes conveying pure hydrogen and other gases could change the value of gas (and electricity) transmission assets. Energy regulators should be aware of all these emerging issues and the impacts of new solutions and technologies on competition and on regulated monopolies. What are the regulatory approaches that should be adopted at the European and national level? How should regulators design the regulation that supports innovation and efficient outcomes and investments while maintaining affordability for consumers. This session will present these new regulatory challenges for energy regulators and some best practice cases studies on how to solve these challenges.

14:00-14:30 Infrastructure planning: the Ten-Year Network Development Plan (TYNDP), cooperation between electricity and gas sectors in the development of joint scenarios.

- **Mr Louis Watine, ENTSOG**

Q&A

14:30-15:00 Gas Projects of Common Interest: lessons from selection and implementation, expected developments with the revision of the TEN-E guidelines.

- **Ms Irina-Mihaela Minciuna, European Commission, DG ENER-B1**

Q&A

15:00-15:15 *Short break*

15:15-15:45 The regulatory challenges in relation to the sector coupling strategy.

- **Ms Zsuzsanna Szeles, European Commission, DG ENER-B2**

Q&A

15:45-16:15 Case study on regulatory approaches regarding the development of hydrogen and bio gases.

- **Mr Johan Allonsius, CREG, Belgium**

Q&A

16:15-16:45 Roundtable discussion on regulatory challenges in the context of sector coupling and decarbonisation.

- **All trainers and participants**

16:45-17:00 Wrap-up of the Course.

- **Mr Benoît Esnault, CRE, Course Director**
- **Ms Anh Tran, CEER Training Manager**

- END THIRD DAY -