

Presentation of the findings of the study The anticipated long-term balance between electricity and gas supply and demand in the Czech Republic

Representatives of the market operator introduced on Thursday, 28 February 2019 the main findings of the study The anticipated long-term balance between electricity and gas supply and demand in the Czech Republic.

The main outcomes of the study The anticipated long-term balance between electricity and gas supply and demand in the Czech Republic were presented in presence of the representatives of the Ministry of Industry and Trade, Energy Regulatory Office, ČEPS, a. s., and NET4GAS, s.r.o., by OTE, a. s. The presentation took place at the Ministry of Industry and Trade and was focusing on analyzing the feasibility of the power system operation with regard to different shares of electricity generation from nuclear power sources in the Czech Republic.

In accordance with §20a, para. 4 point. f) of the Act no. 458/2000 Coll., (Energy Act), OTE provides annually the Report on future projected electricity and gas consumption and the method of ensuring balance between electricity and gas offer and demand. This yearly report provides detailed answers to conceptual questions from the electricity and gas sectors and aims to examine the development of these sectors within possible paths of development – all through case studies. Its outputs serve as a support and background material for updating the strategic concepts and new legislation.

In 2018 the study analysed the possibility of the power system operation with different contribution from nuclear sources on the generation mix. One of the case studies envisaged nuclear generation substitution through major development in renewable sources, the other one through gas-based electricity production.

The Ministry of Industry and Trade appreciates the long-term complexity and the quality of the processed analysis regarding the long-term balance which significantly contributes to strategic decision making in the energy sector and making energy policy of the Czech Republic

The report is created in collaboration with the stock company EGU Brno, a. s.

Key findings of the study are available at:

https://www.ote-cr.cz/cs/o-spolecnosti/soubory-vyrocní-zprava-ote/zoor_2018.pdf

OTE, a. s.

Stock company OTE, a.s., (OTE) operates in the electricity market in the Czech Republic since 2001 and in the gas market since 2010. OTE provides comprehensive services to individual electricity and gas market participants. Since 2002 OTE organizes trading on day-ahead and later on intraday and block markets and since 2010 also on the day-ahead and intraday gas markets. OTE also provides continuous processing and exchange of data, information used for clearing and financial settlement of imbalances between the contractual and actual values of supply and consumption of electricity for electricity and gas market participants and gas and administers the supplier change of both commodities.

Simultaneously OTE manages the Czech Emission Trading Registry (greenhouse gas emitting allowances). Since 1 January 2013 OTE is responsible for the administration of the system for payment of Renewable Energy Sources subsidies.

OTE is according to §20a of Act no. 458/2000 Coll., on business conditions and the performance of state administration in the energy sectors and amending certain laws (Energy Act), as amended, the licensee for the market operation, which includes the electricity and the gas market in the Czech Republic.

7 October 2015 the joint stock company OTE was established by the Energy Regulatory Office a Nominated Electricity Market Operator (NEMO), which will provide a uniform interconnection of day-ahead and intraday markets. 7 October 2015 market operator also launched reporting of business data from OTE's short-term markets to the database of the Agency for the Cooperation of Energy Regulators (ACER) for market participants.

More information can be found at www.ote-cr.cz.