Summary version from 16/12/2023

Order published: TAR 21/05/2019, i. k. 2019-08047

Version from 23/07/2022: No. 1-239, 22/07/2022, published in TAR on 22/07/2022, i. k. 2022-

15999

### MINISTER OF ENERGY OF THE REPUBLIC OF LITHUANIA

#### ORDER

ON THE APPROVAL OF THE RULES FOR THE ISSUE, TRANSFER AND CANCELATION OF GUARANTEES OF ORIGIN OF GAS PRODUCED FROM RENEWABLE ENERGY RESOURCES, AND FOR SUPERVISION AND CONTROL OF THE USE OF GUARANTEES OF ORIGIN, AND FOR THE RECOGNITION OF GUARANTEES OF ORIGIN ISSUED BY OTHER MEMBER STATES IN THE REPUBLIC OF LITHUANIA

21 May 2019 No 1-158 Vilnius

In accordance with the Article 5(2)(6) and Articles (28), (29) of the Law of the Republic of Lithuania on Energy from Renewable Sources and sub-clauses 1.2 and 1.3 of the Resolution No 1217 of the Government of the Republic of Lithuania of 19 October 2011 "Regarding conferral of powers in implementing the Law of the Republic of Lithuania on Energy from Renewable Sources":

- 1. I hereby confirm the Rules for the issue, transfer and cancelation of Guarantees of Origin of gas produced from renewable energy resources, and for supervision and control of the use of Guarantees of Origin, and for the recognition of Guarantees of Origin issued in other Member States in the Republic of Lithuania (enclosed).
- 2. I hereby designate Lithuanian natural gas transmission system operator AB "Amber Grid" to hold the position of the designated body authorized to perform the functions of the issue, transfer and cancelation of Guarantees of Origin of gas produced from renewable energy resources, and of supervision and control of the use of Guarantees of Origin, and of the recognition of Guarantees of Origin issued in other Member States in the Republic of and the functions of recognizing the Guarantees of Origin issued in other Member States in the Republic of Lithuania.

Minister of Energy

Žygimantas Vaičiūnas

#### **APPROVED**

by the Order No 1-158 of the Minister of Energy of the Republic of Lithuania of 21 May 2019

(Recast of the Order No 1-239 of the Minister of Energy of the Republic of Lithuania of 22 July 2022)

RULES FOR THE ISSUE, TRANSFER AND CANCELATION OF GUARANTEES OF ORIGIN OF GAS PRODUCED FROM RENEWABLE ENERGY RESOURCES, AND FOR SUPERVISION AND CONTROL OF THE USE OF GUARANTEES OF ORIGIN, AND FOR THE RECOGNITION OF GUARANTEES OF ORIGIN ISSUED BY OTHER MEMBER STATES IN THE REPUBLIC OF LITHUANIA

CHAPTER I
GENERAL PROVISIONS

- 1. The rules for issuing, transferring and cancelling guarantees of origin for gas produced from renewable energy resources and supervision and control of the use of guarantees of Origin, as well as for the recognition of guarantees of origin issued by other states in the Republic of Lithuania (hereinafter the Rules) determine gas produced from renewable energy resources (hereinafter gas), the procedure for issuing, transferring and revoking guarantees of origin (hereinafter guarantees of origin) and the supervision and control of the use of guarantees of origin, as well as the recognition of guarantees of origin issued by other states in the Republic of Lithuania.
  - 2. The following persons must comply with the rules:
- 2.1. an entity authorized to perform the functions of issuing, transferring and cancelling guarantees of origin for gas produced from renewable energy resources, supervision and control of the use of guarantees of origin and recognition of guarantees of origin issued by other states in the Republic of Lithuania (hereinafter the Designated Entity);
  - 2.2. gas producers;
  - 2.3. gas suppliers (hereinafter suppliers);
  - 2.4. gas transmission system operator and gas distribution system operator;
  - 2.5. State Energy Regulatory Council (hereinafter referred to as the Council);
- 2.6. other gas market participants who are registered in the Guarantee of Origin database and have issued guarantees of origin must provide information to the Designated Entity.
- 3. A person who is registered in the database of guarantees of origin and has a unique participant code provided by the Designated entity is considered a participant (hereinafter referred to as the participant).
- 4. The following terms shall be used in the Rules of Procedure
- 4.1 Gas Entry Point a place where technological equipment (gas metering, quality control, data management, etc.) is installed for safe entry of gas delivered by means of transport into the gas transmission or distribution system.
- 4.2. Other terms used in the Rules shall have the same meaning as defined in the Law on Energy of the Republic of Lithuania, the Law on Renewable Energy of the Republic of Lithuania, the Law on Natural Gas of the Republic of Lithuania, the Law on Alternative Fuels of the Republic of Lithuania. *Changes:*

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CHAPTER II FUNCTIONS OF THE DESIGNATED ENTITY

- 5. The Designated Entity performs the following functions:
- 5.1. administers the electronic database of guarantees of origin, in which data related to guarantees of origin are registered, stored and processed (hereinafter the Database);
  - 5.2. registers participants;
  - 5.3. issues guarantees of origin;
  - 5.4. registers the transfer of guarantees of origin;
  - 5.5. recognizes the guarantees of origin as used and/or cancels their validity;
  - 5.6. supervises and controls the use of guarantees of origin;
  - 5.7. makes decisions on the recognition of guarantees of origin issued by other countries;
- 5.8. at the participant's request (submitted by mail, e-mail or other means of electronic communication) within 10 working days from the date of receipt of the request, provides the participant with a written confirmation of the guarantees of origin issued or owned by him;
- 5.9. publishes information on its website no later than within 30 calendar days from the end of each calendar month about:
- 5.9.1. during the previous calendar month, the quantities (MWh) of gas produced from renewable energy resources in Lithuania and supplied to the gas transmission or distribution system, for which guarantees of origin were issued, separately according to the types of energy resources used;
- 5.9.2. recognition of guarantees of origin issued by other states, transfer and use of guarantees of origin separately according to the types of energy resources used;
- 5.10. when publishing or otherwise publicizing information, ensures the confidentiality of the information provided by the participants and the requirements for legal protection of personal data;
- 5.11. carries out the functions of supervision and control of the use of guarantees of origin provided for in the Rules.

#### **CHAPTER III**

# REGISTRATION OF PARTICIPANTS IN THE DATABASE

- 6. Gas producers, suppliers and other gas market participants seeking to acquire guarantees of origin and/or seeking to recognize guarantees of origin issued by other states in the Republic of Lithuania are registered in the database.
- 7. Individuals, in order to be registered in the Database, submit to the Designated Entity via electronic means of communication:
- 7.1. the completed application of the form established by the Designated Entity to be registered in the Database;
- 7.2. a copy of the gas production permit and/or a copy of the activity permit or license issued to the supplier, if such permits or licenses are mandatory according to the applicable laws.
- 8. If there is any uncertainty regarding the information provided in Clause 7 of the Rules, the Designated Entity may request clarification of the information required for the participant to register in the Database, indicating to the participant the deadline by which the requested information must be provided.
- 9. The Designated Entity, after checking the information provided to it, registers the participant in the Database and assigns him a unique participant code no later than within 10 working days from the date of submission of the request or revised information. If the participant does not provide the additional information requested by the Designated Entity specified in the

Rules, the Designated Entity refuses to register the participant in the Database and informs him about it.

# CHAPTER IV ISSUANCE OF GUARANTEES OF ORIGIN

- 10. The Guarantee of Origin is issued at the request of the gas producer and is considered issued to the gas producer when the Designated Entity makes an entry in the Database about the issued Guarantee of Origin. The standard form of the Guarantee of Origin is an entry in the Database:
- 10.1. Regarding the issuance of the Guarantee of Origin, the Designated Entity is approached via electronic means of communication by submitting a request in the form established by the Designated Entity.
- 10.2. The Designated Entity, after checking the application and receiving the information specified in Clause 20 of the Rules, shall issue to the participant the amount of Guarantees of Origin specified in the application no later than within 3 working days from the date of submission of the application or the specified information.
- 11. The Guarantee of Origin is issued for one unit of energy produced from renewable energy resources and supplied to the gas system 1 (one) MWh. No more than one Guarantee of Origin shall be issued for each unit of energy produced from renewable energy resources, for the same unit of energy no more than once. Guarantees of Origin are issued for the amount of energy supplied in the previous calendar month.
- 11¹. If a gas producer is not directly connected to the gas transmission or distribution system, but delivers gas to the gas transmission or distribution system through a gas entry point, the Guarantee of Origin shall be issued only to gas producers certified in accordance with a voluntary certification scheme recognised by a decision of the European Commission, for the quantity of biogas delivered, which is recognised as meeting the criteria of sustainability and reduction of greenhouse gas emissions referred to in Article 38 of the Law on Renewable Energy, on the basis of documentation on sustainability characteristics.

## Added point:

- No. 1-380, 12/15/2023, published in TAR 12/15/2023, i. k. 2023-24335
- 12. The Guarantee of Origin is not issued for gas produced and consumed for the gas producer's own needs.
  - 13. The Guarantee of Origin states:
  - 13.1. type of energy;
  - 13.2. the energy resources from which the energy was produced;
  - 13.3. production start date and production end date;
  - 13.4. identification data, location, type and capacity of the facility where the gas is produced;
- 13.5. whether the facility has received investment support and to what extent, whether the unit of energy has received other support under a national support scheme and to what extent, as well as the types of support schemes and/or incentives;
  - 13.6. gas production plant commissioning date;
  - 13.7. date of issue, country and unique identification number.
- 14. In order for the Guarantee of Origin to be recognized as proof of compliance with the sustainability and greenhouse gas emissions reduction criteria provided for in Article 38 of the Renewable Energy Law, or used to issue units of account for fuel from renewable energy resources (hereinafter DAEI), in the Guarantee of Origin in addition must be included information about:
  - 14.1. higher calorific value of gas;
  - 14.2. lower calorific value of gas;

- 14.3. raw materials used for gas production according to the methodology specified in Article 21, Part 1 of the Law on Alternative Fuels and their countries of origin;
- 14.4. The name of the voluntary international scheme recognized by the decision of the European Commission, according to which the producer of gas from renewable energy sources was certified, and the document's number issued by the certification company operating under that scheme confirming the certification of the gas production facility from renewable sources;
- 14.5. the Guarantee of Origin indicates the document's number confirming the sustainability characteristics of the renewable gas consignment and the total amount of energy value recognized as sustainable according to this document (MWh) together with information on the intensity of greenhouse gas emissions during the energy life cycle (gCO2eq./MJ).
- 14.6. the method of feeding the gas into the gas transmission or distribution system (either through an entry point not directly connected to the gas production installation or through an interconnection with the gas transmission or distribution system).

Added the subsection:

No. 1-380, 15/12/2023, published in TAR 15/12/2023, i. k. 2023-24335

**CHAPTER V** 

TRANSFER, USE AND TERMINATION OF WARRANTIES OF ORIGIN

- 15. A participant transfers Guarantees of Origin to another participant in accordance with a bilateral agreement during the validity period of the Guarantee of Origin.
- 16. The Guarantee of Origin is considered used when the Guarantee of Origin is transferred to the end user in order to prove the origin of the supplied gas. In order for the Guarantee of Origin to be recognized as proof of compliance with the sustainability and greenhouse gas emissions reduction criteria provided for in Article 38 of the Law on Renewable Energy, or to be suitable for issuing DAEI accounting units, participants must apply the mass balance system specified in Article 37 of the Law on Renewable Energy .
- 17. Participants who have used the Guarantee of Origin must report this to the Designated Entity in accordance with the procedure established in Chapter VI of the Rules. In order to use the Guarantee of Origin in the DAEI accounting units system, participants who have used the Guarantee of Origin must additionally provide the Designated Entity with the name of the gas filling point through which the corresponding amount of DAEI was served or other data identifying the specific gas filling point, natural gas supplier of the transport sector, for the domestic market the code of the issuing DAEI, the legal entity and the purpose of gas use. The declared amount of used Guarantees of Origin at a specific gas filling point connected to the gas system cannot exceed the amount of gas supplied during the reporting period.
- 18. The Guarantee of Origin is valid for 12 (twelve) months from the moment of production of the relevant gas energy unit. Participants can use the Guarantee of Origin no later than six months after the expiry of the guarantee of origin. In order to prove the origin of gas supplied in the previous year, the Guarantee of Origin must be used by March 31 of the current year. A Guarantee of Origin that has not been cancelled expires no later than 18 months after the relevant energy unit was produced.
- 19. The validity of the Guarantee of Origin is revoked if it becomes clear that the Guarantee of Origin was issued based on false or inaccurate data.

**CHAPTER VI** 

SUPERVISION AND CONTROL OF THE USE OF GUARANTEES OF ORIGIN

- 20. Participants must provide the Designated Entity with information on Guarantees of Origin that were used or transferred under bilateral agreements during the last calendar month no later than during the calendar month following the end of the reporting calendar month. When submitting information, the participant must indicate the period of gas consumption for which the issued Guarantees of Origin were used and the entities to which they were transferred under bilateral agreements.
- 21. Gas distribution system operators shall, no later than 10 working days after the end of each calendar month, provide the Designated Entity with information on the amount of biogas (MWh) consumed during the previous calendar month by producers connected to the distribution system and by producers not connected to the distribution system but supplying biogas to the distribution system through a gas entry point, as well as the amount of gas (MWh) consumed by producers at the gas filling stations connected to the gas system through which DAEIs were supplied to the internal market.

Changes:

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21¹. Biogas producers not directly connected to the transmission or distribution system, who supply biogas to the transmission or distribution system through a gas entry point and who require Guarantees of Origin, shall be obliged to give the Designated Entity access to the metering equipment installed at the place of production of biogas and at the gas entry point. The Designated Entity shall be able to obtain and verify the readings of the metering devices in accordance with the description of the procedure for metering natural gas approved by Order of the Minister of Energy of the Republic of Lithuania No 1-245 of 27 December 2013 "On Approval of the Description of the Procedure for Metering Natural Gas.

Added point:

No. 1-380, 12/15/2023, published in TAR 12/15/2023, i. k. 2023-24335

- 22. Participants, operators of the gas distribution system and the Council must, at the request of the Designated Entity, provide other information necessary for the performance of the functions of the Designated Entity.
- 23. Participants providing data to the Designated Entity are responsible for the accuracy and reliability of the data provided. If you notice that you have provided incorrect data, you must immediately, but not later than within 5 working days, inform the Designated Entity and provide corrected data.
- 24. Upon receipt of revised data from the participant or the Council's Designated Entity, within 5 working days, the issued Guarantees of Origin must be revised.
- 25. During scheduled inspections or at the request of the Designated Entity, the Council performs gas quantity control. The Council, having performed the gas quantity control, submits the participant's gas quantity control conclusion to the Designated Entity within 10 working days at the latest. The Designated Entity cannot issue or transfer the participant's Guarantee of Origin if the conclusion presented by the Council identifies discrepancies in the amount of gas and there is no verified Guarantee of Origin.

CHAPTER VII

RECOGNITION OF ORIGIN GUARANTEES ISSUED BY OTHER STATES

26. In the Republic of Lithuania, Guarantees of Origin issued by other member states and third countries are recognized only as proof of the information specified in Article 28, Part 1, Article 29, Part 7 and Clause 14 of the Rules of the Law on Renewable Energy.

- 27. In order to include Guarantees of Origin issued by other member states in the Database, the Guarantee of Origin must contain an entry confirming the cancellation of the validity of the Guarantee of Origin for transfer to the Republic of Lithuania.
- 28. Guarantees of Origin issued by other member states and third countries can be recognized as proof of the sustainability criteria of Article 38 of the Renewable Energy Law or would be suitable for issuing DAEI accounting units only if the participants apply the mass balance system as specified in Article 37, paragraph 4 of this law, and if the imported energy will not count towards the target of the percentage of the total final energy consumption of the other Member State that consists of energy from renewable sources. Energy input and output points must be connected by a gas transportation system.
- 29. A participant seeking to recognize Guarantees of Origin issued in other member states and third countries for the purposes specified in Clause 26 of the Rules must submit to the Designated Entity:
- 29.1. documents proving the use of the mass balance system in the gas system, that is, proving the gas energy flow input at the energy input point and the gas energy flow output at the energy output point recorded by measuring means. Information on the amount of gas energy entered into the gas transportation system and released from the gas transportation system specified in the guarantee of origin must be based on the measured amount of gas energy;
- 29.2. documents proving that double energy accounting will be avoided and that the imported energy will not be counted towards the target of the percentage of the total final energy consumption of another member state consisting of energy from renewable sources. The Designated Entity makes a decision on the suitability of the documents submitted by the participant.
- 30. The Designated Entity may refuse to recognize the Guarantees of Origin issued by other member states and third countries, if during the verification of the data of the Guarantees of Origin there are reasonable doubts about the accuracy, reliability or veracity of the data referred to in clauses 13 and (or) 14 of the Rules.
- 31. In the Republic of Lithuania, Guarantees of Origin issued by a third country are recognized only if the European Commission has concluded an agreement with that third country on mutual recognition of Guarantees of Origin issued in the European Union and compatible Guarantee of Origin systems created in that third country, and if energy is imported or exported directly.
- 1. Ministry of Energy of the Republic of Lithuania, Order No. 1-139, 01/06/2020, published in TAR 01/06/2020, i. k. 2020-11779 Regarding the Order No. 1-158 of the Minister of Energy of the Republic of Lithuania, May 21, 2019, "On Gas produced from renewable energies resources, supervision of the issuance, transfer and cancellation of Guarantees of Origin and the use of Guarantees of Origin and control, as well as rules for recognition of Guarantees of Origin issued by other member states in the Republic of Lithuania approval" amendment.
- 2. Ministry of Energy of the Republic of Lithuania, Order No. 1-239, 22/07/2022, published in TAR on 22/07/2022, i. k. 2022-15999 Regarding the Order No. 1-158 of the Minister of Energy, May 21, 2019, "On Gas produced from renewable energies resources, supervision of the issuance, transfer and cancellation of Guarantees of Origin and the use of Guarantees of Origin and control, as well as rules for recognition of Guarantees of Origin issued by other member states in the Republic of Lithuania approval" amendment.
- 3. Ministry of Energy of the Republic of Lithuania, Order No. 1-380, 15/12/2023, published in TAR 15/12/2023, i. k. 2023-24335 Regarding the Order No. 1-158 of the Minister of Energy, May 21, 2019, "On Gas produced from renewable energies resources, supervision of the issuance, transfer and cancellation of Guarantees of Origin and the use of Guarantees of Origin and control, as well as rules for recognition of Guarantees of Origin issued by other member states in the Republic of Lithuania approval" amendment.