

Estonia - Guarantees of origin for effective cogeneration 2007

Guarantees of origin are issued under Section 58¹ of the Electricity Market Act (RT I 2003, 25, 153; 2007, 66, 408).

Guarantees of origin are electronic and the guarantee database is run by the transmission system operator, who provides information on guarantees of origin on their website (in Estonian: <http://www.pohivork.ee/index.php?id=250>, in English: <http://www.pohivork.ee/index.php?id=250&L=1>).

Energy producers wanting a guarantee of origin certifying that they have produced electricity using effective cogeneration must submit the relevant application to the transmission system operator.

Requirements for issuing guarantees of origin:

- The requirements for effective cogeneration are laid down in a Regulation of the Minister of Economic Affairs and Communications (RTL 2007, 41, 696).
- Energy producers must provide the transmission system operator, by the third day of each calendar month, with data (for each generation installation) on the amount of electrical energy produced in the previous calendar month from renewable energy sources or under effective cogeneration schemes, indicating what share of that energy was sold under a purchase obligation.
- The amount of electricity for which a guarantee of origin is issued is established using remote-reading equipment.
- The system administrator checks the data provided by the applicant against the above requirements and, no later than thirty days after the application is registered, issues the applicant with a guarantee of origin certifying that they have produced electricity using effective cogeneration.

The guarantee of origin certifying that electricity has been produced using effective cogeneration indicates:

- the name, address and contact details of the producer;
- the net calorific value of the fuel used;
- the method of application for the heat energy produced;
- the amount of electricity produced in megawatt-hours, the production period, the duration of production in hours, the place of production and the date the guarantee of origin was issued;

- the amount of electricity, in megawatt-hours, sold during the period specified in point 4 of this subsection under the support or purchase obligation specified in Section 59 of this Act;
- other information established by the transmission system operator.

As at 31 December 2007, there were eighteen cogeneration plants in Estonia, of which three are effective; however, no producers have applied for a guarantee of origin.

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