

Rules on certifications of power plants

0. Changes from previous version

This is an original issue.

1. Introduction

- 1.1. The following rules apply to the certification of power plants for the issuance of a Guarantee of Origin at Landsnet hf. The regulation is based on the 2nd part, Art. 3 in the Act on the Guarantees of Origin for electricity which is produced by renewable energy sources etc, according to which Landsnet hf. supervises that the electricity, which it gives out Guarantees of Origin for, is produced with renewable energy sources in accordance with the aforementioned law according to the criteria which are objective, transparent and without discrimination

2. Definitions

The following definitions apply to these rules:

- 2.1. Renewable energy sources: Renewable energy sources which are not fossil fuels (wind energy, solar energy, geothermal energy, wave and tidal energy, hydropower and energy from biomass, landfill gas, gas from sewage treatment plants, and biogas).
- 2.2. Biomass: Biodegradable part of products, waste and residues from agriculture (including both plant and animal origin), afforestation and related industries, also biodegradable part of industrial waste and housing waste.
- 2.3. Electricity produced with renewable energy sources: Electricity from power plants which only use renewable energy sources, as well as electricity produced from renewable energy sources in mixed technology power plants using non-renewable energy sources as well as renewable energy sources.
- 2.4. Guarantees of Origin for electricity produced from renewable energy sources: Confirmation that electricity is produced by renewable energy sources, including wind power, solar energy, geothermal energy, wave and tidal energy, hydropower and energy from biomass, landfill gas, gas from sewage treatment plants and biogas, excluding energy sources from fossil fuels.
- 2.5. Certification Body: The party responsible for certification of power plants for issuing Guarantees of Origin.

3. Certification Body

- 3.1. Landsnet hf. handles certification of power plants in Iceland for the issuing Guarantees of Origin. Certification of another Certification Body than Landsnet hf. for issuing Guarantees of Origin, is considered satisfactory if (i) the certification is not older than 5 years (ii) the certification data complies with the criteria which is listed in section 4 of these rules and (iii) the certification service provider is considered satisfactory by Landsnet hf.

4. Criteria for certification of power plants

- 4.1. Upon certification of the power plant for the purpose of issuing Guarantees of Origin, the Certification Body must ensure that the following conditions are met:
1. Electricity from the power plant is only produced with renewable energy sources.
 2. Guarantees of Origins are only issued for the energy sold from the power plant.
 3. The manufacturer alone and/or the party he appoints has the right to market the relevant guarantees of origin.
 4. Measurements of the production of the power plant in question are reliable.

5. Period of validity

- 5.1. Power plant certification is valid for 5 years from the date the power plant is certified. After that time the power plant must be re-certified.