



EECS Electricity Domain Protocol

for Slovenia

Prepared by Energy Agency

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EECS Domain Protocol

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EECS Domain Protocol

A Introduction

The framework specified in the EECS Rules and the detailed procedures and conditions specified in this Domain Protocol have the main objective of ensuring robustness and transparency in the facilitation of EECS Schemes for all EECS Participants.

A Domain Protocol promotes quality and clarity, as it:

- makes local rules transparent;
- provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission etc.);
- facilitates assessment of compliance and permissible variance from the EECS Rules;
- facilitates audit; and
- translates local rules into a single format and language, supporting each of the above.

Important contact information is provided in Annex 1.



B General

B.1 Scope

- B.1.1. This Domain Protocol sets out the procedures, rights and obligations, which apply to the Domain of Slovenia and relate to the EECS Electricity Scheme for RES-E as defined in the EECS Rules.
- B.1.2. Production Device qualification for this Domain will be determined by connection to the electricity system of Slovenia such that, in electrical terms, the Production Device is effectively located in Slovenia.
- B.1.3. Energy Agency (AGEN-RS) is authorised to Issue EECS Certificates relating to the following EECS Product:
- EECS RES-E GO.
- B.1.4. In relation to an EECS GO Product this Domain Protocol supplements the terms of the Slovenian national GO scheme applicable in the Slovenian Domain in respect of this EECS Product.

B.2 Status and Interpretation

- B.2.1. The EECS Rules are subsidiary and supplementary to national legislation.
- B.2.2. The EECS Rules and its subsidiary documents are implemented in Slovenia in the manner described in this Domain Protocol. Any deviations from the provisions of the EECS Rules that may have material effect are set out in section C.5 of this document.
- B.2.3. The capitalised terms used in this Domain Protocol shall have the meanings ascribed to them in the EECS Rules except as stated in section C.5 of this document.
- B.2.4. This Domain Protocol is made contractually binding between an EECS Participant and AGEN-RS by agreement in the form of the Standard Terms and Conditions.
- B.2.5. In the event of a dispute, the approved English version of this Domain Protocol will take precedence over a local language version.

B.3 Roles and Responsibilities

- B.3.1. The Authorised Issuing Body for EECS-GO in Slovenia is AGEN-RS. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System.
- B.3.2. The Competent Authority for Guarantees of Origin in Slovenia is AGEN-RS. Its role is defined by the Slovenian Energy Act, Official Gazette of the Republic of Slovenia, No.17/14, No. 81/15, to be responsible for the operation of Guarantees of Origin in Slovenia.
- B.3.3. The Authorised Measurement Bodies are the National TSO (ELES, www.eles.si) and the National DSO (SODO, www.sodo.si). They are established under national regulation to be responsible for the collection and validation of measured volumes of energy used in national financial settlement processes.
- B.3.4. Contact details for the principal roles and Issuing Body agents are given in Annex 1.
- B.3.5. The Slovenian GO Registry, representing the EECS Registration Database is operated by AGEN-RS and administered by the Slovenian Market Operator, Borzen, d.o.o., which is in line with the provisions of the Slovenian Energy Act. The access to the registry is available at <https://poi.borzen.si/>.



C Overview of National Legal and Regulatory Framework

C.1 The EECS Framework

C.1.1. For this Domain, the relevant local enabling legislation is as follows:

C.1.1.1. The relevant EU Directives are:

- 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources;
- 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency.

C.1.1.2. The relevant pieces of national legislation are:

- Energy Act, Articles 365-368, Official Gazette of the Republic of Slovenia, [No.17/14](#), No. [81/15](#); [Unofficial translation](#);
- The Regulation on issuing of the Declarations for the production units and of the Guaranties of Origin, the Official Gazette of the RS, [8/09](#), [45/12](#), [17/14 - EZ-1](#);
- The Act on using Guarantees of Origin registry and the method of the forwarding data of electricity production, the Official Gazette of the Republic of Slovenia No. [33/09](#);
- Ordinance on compulsory metering in the production facilities receiving Guarantees of Origin and support for the produced electricity, the Official Gazette of the Republic of Slovenia, No. [21/09](#), [33/10](#), [45/12](#), [17/14 - EZ-1](#).

C.1.2. AGEN-RS has been properly appointed as an Authorised Issuing Body for EECS GO under Article 366 (1) of the Energy Act.

C.1.3. The main characteristics of the Slovenian GO system as defined by the Energy Act and the secondary legislation listed in C.1.1.2:

- Energy Agency of the Republic of Slovenia (AGEN-RS) issues GO on producer's request for electricity produces from RES and in high-efficiency CHP devices (Article 366 of the Energy Act);
- National GO Registry is managed by AGEN-RS (Article 368 of the Energy Act). It is administered, technically supported and maintained by the Market Operator, Borzen, d.o.o.

C.1.4. The Regulation on issuing of the Declarations for the production units and of the Guaranties of Origin specifies details concerning the GO system in Slovenia, including setting up the qualification criteria for Production Devices to be eligible to issuing GO for the electricity they produce. It came in force on 31 January 2009, while the update with full implementation of RES Directive came in force on 16 June 2012. The main provisions of this regulation are as follows:

- Any producer of electricity can request issuing of GO for the entire eligible production during the validity period of Production Declaration (Articles 17, 18);
- Production Declaration can be issued to any producer of electricity from RES and in high-efficiency CHP devices (Article 7);
- Production Declaration is issued by AGEN-RS (Article 6);
- Authorised persons of AGEN-RS can at any time, even without prior notification, perform on site audit of Production Units with valid Production Declaration or for which an application for issuing of Production Declaration was submitted (Article 16);
- Information specified on the GO is in accordance with RES Directive (Article 20);

- Lifetime of a GO is 1 year from the end-date of production of the corresponding energy unit, if not cancelled before (Article 22);
- Unit of GOs is 1 MWh (Article 23);
- GOs for pumped storage facilities can be issued only for electricity production corresponding to natural inflow into reservoirs (Article 24);
- Definition of issuing, transfer and cancellation of GOs (Article 27);
- System operators to which production units with valid declaration are connected are obliged to send data on electricity production of these units to AGEN-RS.

C.1.5. The Act on using Guarantees of Origin registry and the method of the forwarding data of electricity production defines the following:

- Rules and procedures for managing of the Slovenian GO Registry;
- Conditions for opening of accounts in the GO Registry;
- Managing of accounts in the GO Registry;
- Procedures for closing of accounts in the GO Registry;

C.1.6. Ordinance on compulsory metering in the production facilities receiving Guarantees of Origin and support for the produced electricity defines the requirements for metering of all quantities relevant to determination of adequate quantities of eligible quantities of RES-E and high-efficiency CHP electricity production, such as:

- Definition of all metered quantities;
- Requirements for location of electricity meters (net generation for RES-E, gross for CHP);
- Requirements for metering of input quantities;
- Requirements for metering of useful heat.

C.2 National Electricity Source Disclosure

C.2.1. Legislation and regulation

C.2.1.1. The relevant EU Directive is:

- Directive 2009/72/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in electricity and repealing Directive 2003/54/EC.

C.2.1.2. The relevant pieces of national legislation are:

- Energy Act, Article 42, Official Gazette of the Republic of Slovenia, No. [17/14](#), No. [81/15](#); [Unofficial translation](#);
- Act regarding the mode of determining the shares of individual electricity production sources, and the mode of their disclosure, the Official Gazette of the Republic of Slovenia, No. [22/16](#).

C.2.2. Summary of the disclosure methodology and process

On the electricity bills to their consumers, in the promotion materials and on the internet, electricity suppliers must indicate the shares of individual energy production sources in the whole structure of the electricity of individual supplier in the preceding year. The shares for the preceding year must be published since 1 July of the current year.

The structure of production sources disclosed by the electricity suppliers is based on the amount of cancelled Guarantees of Origin for RES of each supplier in the period

between 1 April of the year X and 31 March of the year $X+1$, and other structure of production sources (residual mix). The methodology determining the shares of individual electricity production sources, which is in Slovenia used for electricity disclosure since 2013, does not take into account the data on production sources that may be determined by the contract between the wholesale electricity market participants. The shares of an individual supplier are determined on the basis of the number of cancelled guarantees of origin, while the shares of other production sources (fossil fuels, nuclear) are determined only on the basis of the remaining structure of production sources (residual mix).

By 31 May, AGEN-RS must on its websites publish residual mix for the preceding year. The residual mix is based on the statistic of electricity production, from which all the production from RES with issued guarantees of origin is deducted. To the remaining structure of production sources is added the electricity with corresponding guarantees of origin whose period of validity has expired in the preceding year.

The amount of electricity corresponding to the determined national residual mix is compared to the electricity consumed in the preceding year, from which the amount for the Slovenian suppliers and for final consumers of cancelled Guarantees of Origin and the electricity consumption of pumped storage plants is deducted. If this amount exceeds the amount corresponding the residual mix, the remaining amounts are replaced in a way that as their structure the European residual mix is taken into account; the European residual mix is every year published by the Association of Issuing Bodies (AIB). The AIB publish the European Residual Mixes by 15 May for the preceding year. By supplementing the national residual mix with the European residual mix we obtain the residual mix, which is published by the AGEN-RS and is the basis for determining the electricity disclosure of an individual supplier.

Each supplier in the calculation of electricity disclosure covers its amount of the supplied electricity from RES with their cancelled guarantees of origin, and with the part of cancelled guarantees of origin from facilities using RES that receive support as guaranteed purchase. How much of the electricity from the guaranteed purchase belongs to an individual supplier is determined by the AGEN-RS in respect to its share of the electricity in the overall supply of electricity to end consumers.

A supplier replaces his remaining amount of supplied electricity with the residual mix, while such replaced mix is taken into account in the proportionate share of the total supplied electricity by a supplier and the amount of cancelled guarantees of origin. In that way, each supplier determines its electricity disclosure (the structure of production sources) at the company level.

The Slovenian disclosure system covers the following types of primary energy sources for electricity production:

- Renewables, coal, gas, oil, nuclear, unspecified.

Renewables are further distinguished in the following way:

- Hydro, wind, solar, geothermal, biomass, unspecified.

C.3 National Public Support Schemes

C.3.1. Legislation and regulation

- Energy Act, Official Gazette of the Republic of Slovenia, No. [17/14](#), No. [81/15](#); [Unofficial translation](#);
- Decree on support for electricity generated from renewable energy sources and from high-efficiency cogeneration, the Official Gazette of the Republic of Slovenia, No. [74/16](#);
- Ordinance on compulsory metering in the production facilities receiving Guarantees of Origin and support for the produced electricity, the Official Gazette of the Republic of Slovenia, No. [21/09](#), [33/10](#), [45/12](#), [17/14 - EZ-1](#).

The Slovenian Energy Act of 2014 introduced the support system for RES and high-efficiency cogeneration based on competitive procedure for entering through a public call. The changes of the support scheme required a notification to the European Commission. The Commission issued a Decision on compatibility of this scheme with the internal market in October 2016. Therefore, Slovenia started implemented the new support scheme at the end of 2016. The new entrants to the support scheme are selected on the basis of a two phase tender regime. The tender is carried out each year by AGEN-RS and is held in two rounds. In the round 1 between 70-90% of the overall available budget in any given year is allocated and is open to new installations falling into two 'pots'. Pot 1 is open to RES generators operating technologies based on the exploitation of resources which do not need to be purchased, i.e. non-fuelled technologies including solar, wind and hydropower. Pot 2 is available to technologies which are less competitive or bear higher risks during the preparation phase, i.e. fuelled or less competitive technologies including CHP, biomass, biogas and geothermal. The candidates are selected on the basis of the price offered for the production of electricity. Projects from both pots that fail to be selected in the first round are eligible to compete in the round 2. This round is open to all projects including renovated installations and depreciated wood biomass facilities that are otherwise too old to be deemed eligible under the scheme if, owing to the price of wood biomass, their production costs exceed the market price for electricity. This round is run on a technology neutral basis with the most cost effective projects of whatever technology being selected.

For the production devices in the support scheme, the following two options of support are possible:

- The guaranteed purchase of electricity supplied to the public network by the producers generating electricity in production facilities with nominal capacity below 500 kW at a price to be fixed by the Government, or;
- The financial support for current operations covering the difference between the production costs and the expected market prices of electricity, for the entire net electricity production that these producers sell in the market or use for their own consumption.

For the RES production devices using guaranteed purchase of electricity GOs have to be issued for the entire generated quantities. These GOs are cancelled by AGEN-RS on the names of the Slovenian electricity suppliers based on their market shares in the preceding calendar year. The RES production devices using the financial support for current operations the issuing of GOs is not obligatory. The GOs issued



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for these production devices are freely transferrable among the market participants and are used for disclosure based on their cancellation.

C.4 EECS Product Rules

C.4.1. The EECS Product Rules as applied in Slovenia are set out within sections D and E of this document.

C.5 Local Deviations from the EECS Rules

C.5.1. The meaning of the term Production Declaration in the Slovenian legislation is different than in the EECS Rules. In Slovenia it means a decision of AGEN-RS that a certain Production Device is eligible for receiving GOs for its electricity output.



D Registration

D.1 Registration of an Account Holder

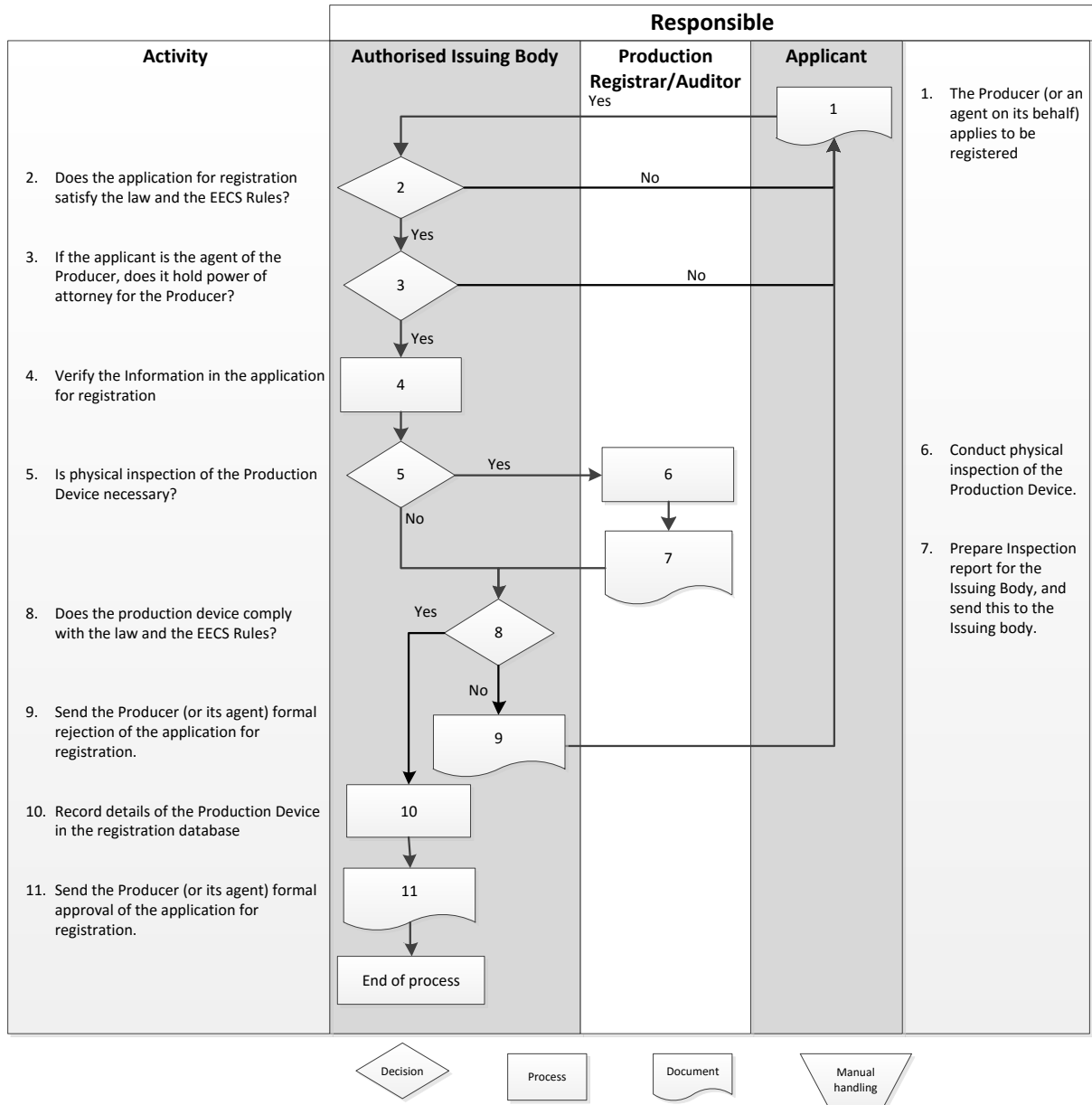
- D.1.1. Application form for opening an account in the Slovenian GO Registry can be found on Registry website <https://poi.borzen.si>. (Application form is an annex to the Act on using Guarantees of Origin registry and the method of the forwarding data of electricity production). Applicants can be producers or traders. Producers apply for opening a Producer Account, while traders apply for a Transferables Account. Applicants for the Producers Account have to have at least one production device with valid Production Declaration in their portfolio. Applicants for the Transferables Account have to be registered for performing the electricity trading activities in Slovenia, either in the form of a company registered in Slovenia or with at least with a branch office established in Slovenia.
- D.1.2. The paper version of the application is sent by the applicant to AGEN-RS.
- D.1.3. Upon receipt of a complete application form, AGEN-RS will verify the application. Where such verification is completed successfully, AGEN-RS will send an applicant a copy of the Standard Terms and Conditions for them to sign and return to AGEN-RS.
- D.1.4. After having received the signed Standard Terms and Conditions AGEN-RS will register the applicant and open him an EECS account in the GO Registry.
- D.1.5. The whole process should be finished within 30 calendar days from the reception of complete application.
- D.1.6. Further information for EECS Account Holders regarding fees are available at the AGEN-RS webpage <https://www.agen-rs.si>.

D.2 Resignation of an Account Holder

- D.2.1. Any owner of an account in the GO Registry can apply to AGEN-RS for closure of the account sending a request in written form. AGEN-RS will close the account in 30 calendar days from the reception of request.

D.3 Registration of a Production Device

D.3.1. Flowchart



D.3.2. AGEN-RS is by Energy Act appointed as the production registrar, which issues Production Declaration for Production Devices for which GO can be issued.

D.3.3. After having received the application for Production Declaration, AGEN-RS checks all required data about the Production Device. In case of missing or ambiguous data it sends a request to the applicant to complete or amend the application. In case of doubt on the credibility of data in application it performs a site visit at the production device or requests additional information from the competent Inspectorate. In case all the characteristics of the Production Device are in line with the qualification criteria set out in the Regulation on issuing of the Declarations for the production units and of the Guaranties of Origin, AGEN-RS issues Production Declaration.

D.3.4. When the Production Declaration is issued, the relevant Production Device is registered into the GO Registry and a unique identifier is assigned to it, if one has not



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already been assigned before. The identifier consists of a number with 18 numeric characters that also identifies the Domain of origin. GS1/GSRN (Global Service Relational Number) coding is used.

D.3.5. If capacity or any relevant data of the Production Unit is changed, the owner or operator of a Production Unit with valid Production Declaration is required to submit an application for a new Production Declaration within 8 days after the change has occurred.

D.3.6. If AGEN-RS ceases to be the Issuing Body Scheme Member of an EECS Scheme, it shall revise its GO Registry so that every Production Device registered therein ceases to be registered for the purposes of each EECS Product in relation to the Output to which that EECS Scheme relates.

D.3.7. The procedure is performed in accordance with the Slovenian general administrative procedure.

D.4 De-Registration of a Production Device

D.4.1. The Registrant must request AGEN-RS in writing to deregister his Production Device. AGEN-RS will thereby proceed to deregistration of the Production Device from the GO registry. The Production Device must be deregistered within 30 calendar days.

D.5 Maintenance of Production Device Registration Data

D.5.1. The operator of the Production Device must notify AGEN-RS within 8 calendar days on any changes regarding the data on Production Device that have resulted in:

- a) the information recorded in the GO Registry in relation to the Production Device becoming inaccurate, or;
- b) the qualification criteria for EECS GO ceasing to be satisfied with respect to that Production Device.

On receipt of a change of details notification, AGEN-RS will evaluate the impact of the changes on the qualifying criteria and, if the decision was that the Production Devices no longer satisfies these criteria, respond to the Registrant within 30 working days.

D.5.2. The registration of a Production Device expires after five years. The Registrant must re-apply for registration for the Production Device before expiry.

D.6 Audit of Registered Production Devices

D.6.1. AGEN-RS is appointed to be the auditor of Production Devices according to Article 16 of the Slovenian Regulation on issuing of the Declarations for the production units and of the Guaranties of Origin. Production Devices in the Slovenian domain are approved for a period of five years, since the validity of Production Declaration is five years. Every five years the declaration must be renewed. AGEN-RS may perform on-site audit in the process of first issuing or renewal of Production Declaration, or any time during the validity period of the Production Declaration. This auditing process is



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performed in accordance with the relevant Slovenian legislation on inspection (Inspection Act, Official Gazette of the RS, [43/07](#), [40/14](#)).

- D.6.2. The period between audits of a Production Device will not exceed 15 years.
- D.6.3. Refusal to permit access may be considered a breach of the Standard Terms and Conditions.
- D.6.4. If an audit identifies material differences from the details recorded on the EECS Registration Database, the Registrant must re-apply for registration of the Production Device.

D.7 Registration Error/Exception Handling

- D.7.1. Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.8.



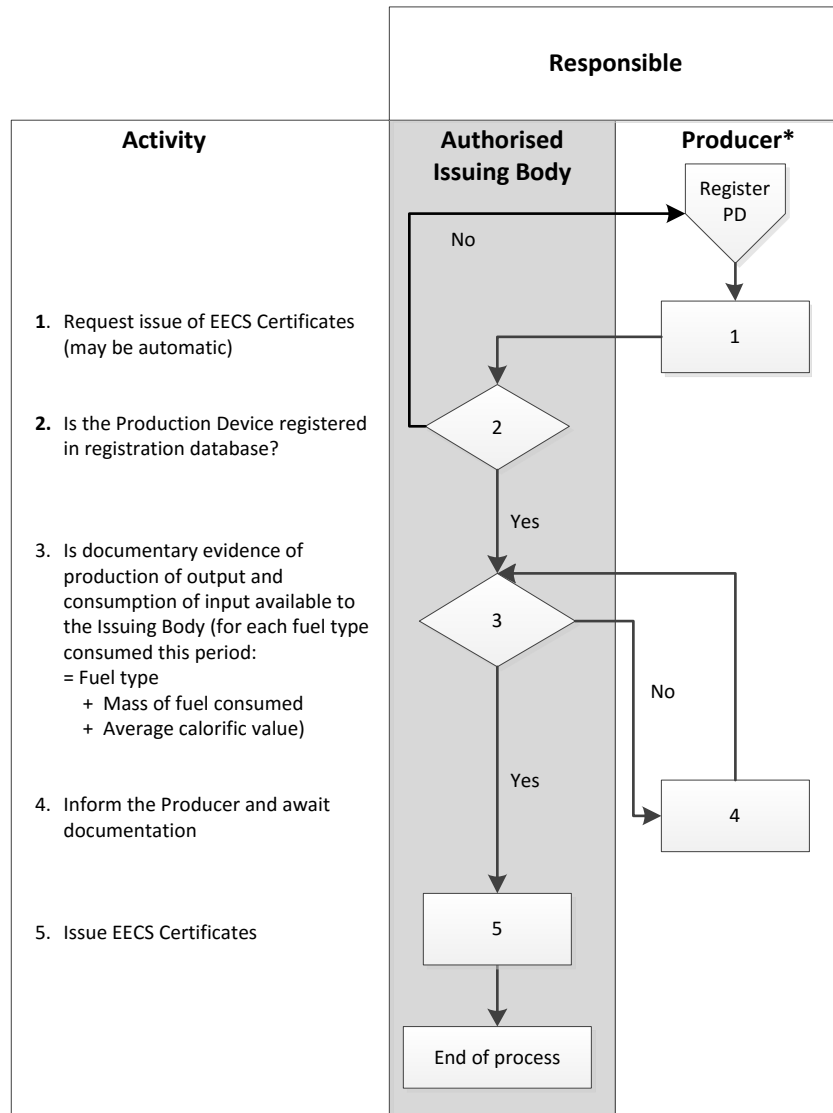
E Certificate Systems Administration

E.1 Issuing EECS Certificates

- E.1.1. An EECS Certificate corresponding to an EECS Product may only be Issued in respect of electricity:
- a) which is produced by a Production Device which possesses valid Production Declaration and thus meets the Qualification Criteria in respect of that EECS Product;
 - b) in respect of which AGEN-RS is in receipt of measured values of Output collected and determined by an Authorised Measurement Body;
 - c) which has been determined in accordance with the Product Rules for that EECS Product.
- E.1.2. An EECS GO can only be issued in respect of electricity which has not been and is not being otherwise Disclosed, including by the Issue of any other Certificate of any variety (save to the extent permitted under section E7) except, in the case of an EECS GOs derived from and incorporating the relevant electronic data from one or more National Scheme Certificates, where such National Certificate(s) has/have been withdrawn or cancelled in order for it/them to be replaced by that EECS GO.
- E.1.3. An EECS GO issued in the Slovenian Domain is eligible for use under the Slovenian National GO Scheme. The eligibility for the Slovenian National Scheme remains as long as the GO stays on a Transferables Account in the Slovenian GO registry. As soon as it is transferred out of Slovenia to another domain, that eligibility ceases.
- E.1.4. One EECS certificate represents 1 MWh of electricity.

E.2 Processes

E.2.1. Flowchart



E.2.2. Certificates in the Slovenian domain are issued on request of Production Device operator. Issuing of certificates for electricity produced in the preceding month can be requested only after the 5th working days of the current month, where all relevant data on production are entered in the GO registry. Issued certificates are allocated to the producer's account. In case of Production Devices using combustion fuels AGEN-RS



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checks the actual amount of electricity produced from biomass, and only for this quantity certificates can be issued.

E.2.3. A quantity of Qualifying Output produced by a Production Device which is less than the Face Value of an EECS Certificate may be carried over until the Qualifying Output of the Production Device is sufficient to qualify for the Issue of such an EECS Certificate.

E.2.4. An EECS Certificate is only issued by AGEN-RS in respect of the Output of a Production Device:

- a) during a period in which that Production Device was registered in the GO Registry for the purposes of the corresponding EECS Product;
- b) where the last day on which such Output was generated is not more than:
 - (i) thirteen (13) calendar months after the first day on which the measured Output was generated;
 - (ii) twelve (12) calendar months before the date of Issue of any related EECS certificates;
- c) which has been found to be produced from the Input or Inputs claimed by the Registrant of the originating Production Device and which meets the Output Criteria for that EECS Product; and
- d) the measured value of which has been collected and determined by an Authorised Measurement Body.

E.2.5. An Account Holder is automatically informed about the Issuance of any EECS Certificate into that Account Holder's Transferables Account and of that EECS Certificate's details by e-mail.

E.2.6. An EECS Certificate issued by AGEN-RS contains the following information:

- a) unique number assigned to it by AGEN-RS;
- b) the date on which the Production Device became operational;
- c) the first day on which the Output to which it relates was produced;
- d) the last day on which the Output to which it relates was produced;
- e) the energy source from which the Output was produced;
- f) the type of the Production Device, by reference to the types of installation set out EECS Rules Fact Sheet "Types of Energy Inputs and Technologies";
- g) the identity of the Production Device, proven by the unique identifier, assigned to it as defined in **Error! Reference source not found.**;
- h) the Country of Issue (Slovenia);
- i) the location of the Production Device in the form of its street address, city, postal code and country;
- j) the Capacity of the Originating Production Device;
- k) the Date of Issue;
- l) type of Certificate;

m) information on Issuing Body.

E.3 Measurement

- E.3.1. All measurement requirements for registered Production Devices should be performed in accordance with the Ordinance on compulsory metering in the production facilities receiving guarantees of origin and support for the produced electricity. According to the above mentioned ordinance, the system operators, i.e. TSO and DSO, are responsible for metering of electricity produced by Production Devices connected to the network they operate. The Production Device operators are responsible for measurement of non-electrical quantities, such as production of heat and quantities of combustibles used.
- E.3.2. Frequency of measurements is one month. This means that the system operators monthly report to the AGEN-RS production of electricity of all registered Production Devices, while the Production Device operators report the monthly values of relevant non-electrical quantities. System operators and Production Device operators are obliged to report all relevant data concerning operation of the Production Device in the preceding month by 5th working day of the current month.
- E.3.3. For the issuing of GO net electricity produced is metered.

E.4 Energy Storage (Including Pumped Storage)

- E.4.1. According to the Regulation on issuing of the Declarations for the production units and of the Guaranties of Origin certificates may be issued only for electricity produced that originated from the natural inflow of water to the reservoir of pumped storage plants.

E.5 Combustion Fuels (e.g. Biomass)

- E.5.1. Ordinance on compulsory metering in the production facilities receiving guarantees of the origin and support for the produced electricity defines procedures for calculating share of electricity in biomass plant that is classified as RES-E production and thus eligible for issuing of GO.
- E.5.2. According to the above mentioned ordinance the operator of Production Device must on monthly basis measure the input quantities of renewable fuels. The operator should also provide data on lower calorific value of these fuels, defined in the supplier's specification in accordance with SIST-TS CEN/TS 15234:2006 standard and measured by an accredited testing laboratory. If biomass is co-fired by a fossil fuel, quantities of both, biomass and fossil fuels have to be measured with adequate certified weighing instruments. The amount of electricity generated from biomass is calculated by multiplying the entire electricity production by the ratio between energy input of biomass energy input of all fuels used.



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E.6 Format

E.6.1. EECS Certificates shall be Issued in such format as may be determined by AIB from time to time.

E.7 Transferring EECS Certificates

E.7.1. The initiation of transfers is done by the selling account holder in the Slovenian GO Registry.

E.7.2. The transfer of certificates and the confirmation of that transfer are done automatically once the certificates have been deposited into the buyers account. These certificates are removed from the Transferables Account of the seller.

E.7.3. Administration of malfunctions, corrections and errors:

If an error is introduced, AGEN-RS will correct the error. In case an error regarding the account number in the GO Registry is detected by Issuing Body of another Domain in the process of certificate transfer, AGEN-RS will exchange information with that Issuing Body to identify the correct account number.

E.7.4. All transfers within the Slovenian GO Registry, as well as exports to another Registry and imports from another Registry are subject to AGEN-RS approval. There are no limitations regarding the Domains to which and from which EECS GO are transferred.

E.7.5. Where AGEN-RS is notified by another Scheme Member of a Transfer Request, which, as the case may be, may come from either via the Hub or from that other Member directly, and pursuant thereto receives details of a Scheme Certificate with the account number for a Transferables Account on its GO Registry, it shall:

- a) insert the full details of that Scheme Certificate in that Transferables Account;
- b) confirm to the Member that notified it of such Transfer Request that the transfer of that Scheme Certificate has been completed. Such confirmation should be sent via the Hub when appropriate; and
- c) confirm, to the Transferee, that such Scheme Certificate has been transferred by reference to its unique identifying number and Face Value.

E.7.6. AGEN-RS does not permit the transfer of an EECS Certificate which is held in a Cancellation Account or the validity of which has Expired.

E.7.7. Where it is impossible to transfer for technical reasons, this can be overcome by cancelling certificates for use in another domain, with the agreement of the importing issuing body. Any such cancellations are notified to the "importing" issuing body and the AIB Secretariat.

E.7.8. The Account Holder of a Transferable Account in relation to which a Transfer Request is made shall be obliged to retain all records to which they have had access relating to any EECS Certificate corresponding to the relevant EECS Product which is the subject of a Transfer Request for at least 10 years after the Cancellation or Expiry of such EECS Certificate.

E.8 Administration of Malfunctions, Corrections and Errors

- E.8.1. Once issued, the details of an EECS Certificate cannot be altered or deleted except to correct an error.
- E.8.2. Where an error is introduced into, or with respect to the life cycle of a Slovenian EECS certificate, AGEN-RS will correct the error in or with respect to that EECS Certificate, given that the certificates have not been transferred out of the Slovenian domain.
- E.8.3. Where an error is introduced into, or with respect to the life cycle of, a non-Slovenian EECS certificate, AGEN-RS will notify the Issuing Body in question to resolve the error.
- E.8.4. If AGEN-RS determines that an EECS Participant is in breach of the Product Rules or determines that a Production Device does not meet the Qualification Criteria for an EECS Product in relation to which it is registered, it shall:
- a) take such action as is necessary to secure that it is compliant with EECS Rules, such action to include, in a case of material non-compliance by the Registrant, the withdrawal of registration of the relevant Production Device for the purposes of that EECS Product; and
 - b) notify the AIB of such breach where AGEN-RS is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database into the EECS Registration Database of another Member.
- E.8.5. AGEN-RS may alter an EECS Certificate held in GO Registry to rectify an error which occurred prior to its transfer into the Account in which it is held at such time, provided:
- a) the Account Holder has agreed to such alteration;
 - b) it is reasonably satisfied that any unjust enrichment of an EECS Participant as a consequence of such error has, to the extent reasonably practicable, been nullified; and
 - c) it is reasonably satisfied that the alteration itself does not give rise to undue enrichment of the Account Holder.

E.9 End of Life of EECS Certificates – Cancellation

- E.9.1. Cancellation is removing a Certificate from circulation. Once Cancelled, a Certificate cannot be moved to any other account, and so is no longer tradable.
- E.9.2. Scheme Certificates may be Cancelled only for the following reasons:
- a) for use in the Slovenian Domain; or
 - b) for use in a Domain of another Scheme Member; provided:
 - (i) it is not possible to transfer EECS Certificates directly or via the Hub to a Scheme Member for the other Domain; and
 - (ii) a Cancellation Agreement exists between AGEN-RS and the Scheme Member for the other Domain; and
 - (iii) such Cancellation Agreement should contain the provision by AGEN-RS to the Scheme Member for the other Domain of statistical information concerning Cancelled EECS Certificates and the inclusion on any related Cancellation Statement of the identity of the Domain, Account Holder and purpose for which the EECS Certificates were Cancelled.
 - c) for use in any country or region which is not a Domain.



EECS Domain Protocol

E.9.3. Cancellations are conducted by the relevant account holder in the registry system.

E.9.4. The Cancellation of Certificates is automated.

E.9.5. The details of cancelled EECS Certificates are removed from the Transferables Account and moved to the Cancellation Account of that account holder.

E.9.6. The confirmation of the success or failure of a cancellation is notified to the account holder by the issuing body, AGEN-RS.

E.10 End of Life of EECS Certificates – Expiry

E.10.1. EECS Certificates which have expired are no longer valid for transfer.

E.10.2. Expiry is handled automatically by the Slovenian GO registry on the date which is twelve months after the end of the production period for the relevant energy unit. This includes both, EECS GO.

E.11 End of Life of EECS Certificates – Withdrawal

E.11.1. Withdrawals of certificates are done in relation to obvious errors, such as issuing of too many certificates due to incorrect production data. Withdrawal for any purpose has to be done manually and can only be done by the Issuing Body, AGEN-RS.

E.11.2. Withdrawals can also be done on the demand of the account holder, as specified in section D.2.1.



F Activity Reporting

F.1 Public Reports

F.1.1. AGEN-RS publishes annual reports include statistical information on issued EECS-GO Certificates in the relevant calendar year, as well as on Production Declarations and performance of the national Support Scheme.

F.2 Record Retention

F.2.1. Data related to metering production and all Account Holder's contracts the Standard Terms and Conditions (STCs) and power of attorney and other relevant documents shall be retained for at least 5 years, in a paper and/or electronic copy in the AGEN-RS archive. Transaction data is retained in database backups for 10 years.

F.3 Orderly Market Reporting

F.3.1. AGEN-RS shall report failures by EECS Market Participants to comply with the provisions of Product Rules to the Competent Authorities in relation to such matters. Such failures shall include behaviour by EECS Market Participants of which the Authorised Issuing Body is aware and which, in its reasonable opinion, amounts to a breach of Competition Law, or applicable law governing the conduct of financial markets.

F.3.2. AGEN-RS shall notify the AIB of any report made by it under section F.3.1 and shall provide the AIB with as much information in relation to such report as is consistent with any duty of confidentiality it may have to the relevant EECS Market Participant(s).

F.3.3. Where AGEN-RS determines that a EECS Market Participant is in breach of the Product Rules or determines that a Production Device does not meet PD Qualification Criteria for an EECS Product in relation to which it is registered, that Authorised Issuing Body shall:

F.3.3.1. take such action as is necessary to ensure compliance (including the withdrawal of registration of the relevant Production Device for the purposes of that EECS Product); and

F.3.3.2. notify the AIB of such breach where AGEN-RS is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database



G Association of Issuing Bodies

G.1 Membership

- G.1.1. AGEN-RS is a member of the Association of Issuing Bodies (AIB) and is bound by the quality standards of that Association for the international transfer of certificates. Continued membership is essential to facilitate international transfers of EECS Certificates.
- G.1.2. In order to maintain the quality standards across the entire EECS network, all AIB members are subject to audit and periodic peer review.
- G.1.3. Should AGEN-RS withdraw from AIB membership, it will give notice in writing to the EECS Market Participants in accordance with the Standard Terms and Conditions. As a consequence, all records in the EECS Registration Database will be locked at that effective date, no further Issuing will take place and all Production Devices will cease to be registered for the purposes of EECS-GO unless the EECS Registration Database is acquired by another service provider.
- G.1.4. EECS Market Participants may complain in writing to the General Secretary of AIB (and provide evidence substantiating such allegation) if they consider that AGEN-RS is in breach of any of the provisions of Product Rules in relation to EECS Products.

G.2 Complaints to the AIB

- G.2.1. EECS Market Participants may notify in writing the General Secretary of AIB (and provide evidence substantiating such allegation) that:
- a) An Authorised Issuing Body in relation to an EECS Product is in breach of any of the provisions of Product Rules in relation to that EECS Product; or
 - b) any Product Rules do not comply with the relevant provisions of the EECS Rules. Then provided evidence that the Authorised Issuing Body has been given adequate opportunity to respond to such allegation, the General Secretary shall invite the relevant Authorised Issuing Body to respond to the allegation.

H Change Control

H.1 Complaints to AGEN-RS

H.1.1. Complaints are handled in accordance with the Slovenian general administrative procedure. AGEN-RS is in such cases the body of first instance, while the body of second instance is the Slovenian Ministry competent for energy. This means that if a Scheme Participant submits to AGEN-RS a complaint against its decision, it is resolved by AGEN-RS if it finds that the complaint is justified and the original decision is changed, or passed to the Ministry competent for energy, which resolves the complaint.

H.2 Disputes

H.2.1. Disputes are handled in accordance with the Slovenian general administrative procedure. AGEN-RS is in such cases the body of first instance, while the body of second instance is the Slovenian Ministry competent for energy.

H.3 Change Requests

H.3.1. Each Scheme Participant may propose a modification to this Domain Protocol. Such a proposal will include a detailed description, including an exact specification of any proposed modification of this Domain Protocol and be passed in writing to AGEN-RS.

H.3.2. On receipt of such a request, AGEN-RS will:

- a) Respond to the request within 10 working days, describing the procedures to be followed, and estimating when a reply can be expected;
- b) Consult with the other Scheme Participants within Slovenia;
- c) Decide whether the request and its consequences are in its opinion reasonable;
- d) Inform the Scheme Participants within Slovenia about the outcome of this decision.

H.3.3. AGEN-RS may make such modifications to this Domain Protocol as are in its opinion necessary to the effective and efficient operation of the market.

H.3.4. Any modifications to this Domain Protocol are subject to approval by the AIB that such changes do not conflict with the Principles and Rules of Operation of the Association of Issuing Bodies (AIB) for The European Energy Certification System.

H.3.5. Implementation of modifications will be notified by email to the Scheme Participant and will take effect on publication of the documentation on the website www.agen-rs.si.



Annex 1: Contacts List

Authorised Issuing Body, Production Registrar, Auditing Body

Energy Agency of the Republic of Slovenia (AGEN-RS)
Strossmayerjeva ulica 30, SI-2000 Maribor, Slovenia
Tel: +386 2 234 03 00
info@agen-rs.si
www.agen-rs.si

Central Monitoring Office (CMO) and Registry Support

Borzen, operater trga z elektriko, d. o. o. (Electricity market Operator)
Dunajska cesta 156, SI-1000 Ljubljana, Slovenia
Tel: +386 1 620 76 00
info@borzen.si
www.borzen.si

Measurement Bodies

For Production Devices connected to the transmission network:

ELES, d.o.o., sistemski operater prenosnega elektroenergetskega omrežja (TSO)
Hajdrihova ulica 2, 1000 Ljubljana, Slovenia
Tel: +386 474 30 00
info@eles.si
www.eles.si

For Production Devices connected to the distribution network:

SODO, d.o.o. (Electricity distribution system operator)
Minašikova ulica 5, 2000 Maribor, Slovenia
Tel: +386 8 200 17 00
sodo@sodo.si
www.sodo.si



EECS Domain Protocol

Annex 2: Account Application/Amendment Form

Application is submitted in a form of a letter addressed to AGEN-RS.





EECS Domain Protocol

Annex 3: Device Registration Form

Application form for registration of Production Device: <https://www.agen-rs.si/documents/10926/22738/Vloga-za-deklaracijo-OVE/b02052aa-6027-4fc1-9381-6cb0f207259e>

Annex 4: Issuing Request

PoI Register potrdil o izvoru v RS

Iskalni podatki
Potrdila o izvoru
Iskralni
Prijava
Borza PoI
English
Oglas

Izdaja potrdil o izvoru
Utraja stabilnosti in proizvodne naprave
Oddana energija
Izdaja
Piki Jakob / proizvajalec

Vnos iskalnih kriterijev

Obdobje od (MM LLLL)

Obdobje do (MM LLLL)

Proizvodna naprava

Tip potrdila

Prilava oddane energije za izdajo PoI

Proizvodna naprava	Obdobje od	Obdobje do	Celotna količina (kWh)	%	Abs.	Zelena količina za izdajo PoI (kWh) (XXXX)
Medvedja elektrarna 2	1.9.2012	30.9.2012	24.767	<input type="radio"/>	<input checked="" type="radio"/>	<input type="text" value="767"/>
Medvedja elektrarna 2	1.10.2012	31.10.2012	3.915	<input type="radio"/>	<input checked="" type="radio"/>	<input type="text" value="1915"/>
Medvedja elektrarna 2	1.11.2012	30.11.2012	85.678	<input type="radio"/>	<input checked="" type="radio"/>	<input type="text" value="543"/>
Medvedja elektrarna 2	1.12.2012	31.12.2012	23.702	<input type="radio"/>	<input checked="" type="radio"/>	<input type="text"/>

Opomba

Annex 5: Production Declaration

DEKLARACIJA
za proizvodno napravo
DECLARATION
for the Production Device

_____ ime in lokacije proizvodne naprave
(Name and location of the Production Device)

je bila izdana proizvajalcu _____
(was issued to the Producer)

_____ ime in sedež proizvajalca
(Name and address of the Producer)

in je vpisana v register deklaracij za proizvodne naprave pod številko _____
(and is entered in the Register of Production Devices under No.)

Velja od _____ do _____
(Valid from) (to)

Datum: _____
(Date)



Spoluhin
Direktorica
Agencije za energijo



Annex 6: EECS Electricity Cancellation Statement

CERTIFICATE / POTRDILO OF CANCELLATION OF GUARANTEES OF ORIGIN FOR ELECTRICITY		O RAZVELJAVITVI POTRDILO IZVORU ELEKTRIČNE ENERGIE	
SERIAL NUMBER	16-4855	SERJSKA ŠTEVLKA	16-4855
TYPE	GOO / Poi	VRSTA POTRDILO	GOO / Poi
Purpose of cancellation	Disclosure / Razkritje	NAMEN RAZVELJAVITVE	Disclosure / Razkritje
CANCELLATION DATE WITHIN THE SLOVENIAN SYSTEM OF GUARANTEES OF ORIGIN	18.3.2016	DATUM RAZVELJAVITVE V SLOVENSKEM SISTEMU POTRDILO IZVORU	18.3.2016
<small>Who this certificate the Energy Agency in the Issuing State of Guarantees of Origin for Electricity confirms that</small>	105 MWh	<small>Številka energije proizvedene v razpisni obdobji in razpisni proizvodni napravi, ki je bila razveljavljena zaradi razkritja</small>	105 MWh
AGENCIJA ZA ENERGIJO STROSSMAYERJEVA ULICA 30, 2000 MARIBOR Slovenija			
CANCELLED BY	Petrol d.d.	RAZVELJAVITELJI	Petrol d.d.
ACCOUNT NUMBER	17X0030685	ŠTEVLKA RAČUNA	17X0030685
ADDRESS	Dunajska cesta 50 1000 Ljubljana Slovenija	NASLOV	Dunajska cesta 50 1000 Ljubljana Slovenija
 Agencija za energijo Energy Agency		 Agencija za energijo Energy Agency	

SERIAL NUMBER	16-4855	SERJSKA ŠTEVLKA	16-4855
GO SERIAL NUMBER	38300403600000051712201501000	SERJSKA ŠTEVLKA POI	38300403600000051712201501000
DEVICE ID	383004036000000054	ID NAPRAVE	383004036000000054
POWER PLANT COMMISSIONING DATE	1.1.1948	DATUM ZAČETKA OBRATOVANJA ELEKTRARNE	1.1.1948
DATE OF ISSUE	17.12.2015	DATUM IZDAJE	17.12.2015
Production unit	DEM - HE Mariborski otok - Elektranjska ulica 11, 2301 Kamnica, Slovenija	Proizvodna naprava	DEM - HE Mariborski otok - Elektranjska ulica 11, 2301 Kamnica, Slovenija
Owner / operator of the production unit	HSE, d.o.o. - Kopraska ulica 82, 1000 Ljubljana, Slovenija	Lastnik/operater proizvodne naprave	HSE, d.o.o. - Kopraska ulica 82, 1000 Ljubljana, Slovenija
Capacity	62 400 kW	Moč	62 400 kW
SOURCE OF ENERGY	Renewable/Mechanical source or other/hydro & marine / Obnovljivi/mehanični vir ali drugičisto in morski	VIR ENERGIE	Renewable/Mechanical source or other/hydro & marine / Obnovljivi/mehanični vir ali drugičisto in morski
TECHNOLOGY	Hydro-electric head installations/run-of-river head installations / Glavne hidroelektrarne/glavne protočne elektrarne	TEHNOLOGIJA	Hydro-electric head installations/run-of-river head installations / Glavne hidroelektrarne/glavne protočne elektrarne
Production period	1.10.2015 - 31.10.2015	Obdobje proizvodnje	1.10.2015 - 31.10.2015
Public support	none / brez	Javna podpora	none / brez
Produced electricity corresponding to the cancelled Guarantees of Origin	105 MWh	Proizvedena energija, ki ustreza številu razveljavljenih potrdil o izvori	105 MWh
 Agencija za energijo Energy Agency		 Agencija za energijo Energy Agency	