



# **EECS Electricity Domain Protocol**

**for  
Croatia**

Prepared by HROTE

Based on EECS Rules Release 7

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## 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 Market 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 Croatia and relate to the EECS Electricity Scheme 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 Croatia such that, in electrical terms, the Production Device is effectively located in Croatia.
- B.1.3. HRVATSKI OPERATOR TRŽIŠTA ENERGIJE d.o.o. (hereinafter: HROTE, abbreviated HROTE from Croatian), CROATIAN ENERGY MARKET OPERATOR, is authorised to Issue EECS Certificates relating to the following EECS Product(s): EECS - GO

### 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 Croatia 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 HROTE 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 Croatia is HROTE. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System.
- B.3.2. The Competent Authority for EECS - GO in Croatia is HROTE. Its role is defined by legislation to be responsible for the operation of EECS - GO in Croatia.
- B.3.3. The Authorised Measurement Body are system operators listed on the website [www.hrote.hr](http://www.hrote.hr). Transmission System Operator and Distribution System Operator are the bodies 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 EECS Registration Database operated by Grexel Systems Ltd. can be accessed via the website [www.hrote.hr](http://www.hrote.hr).
- B.3.6. The following are valid EECS Product: Independent Criteria Scheme combinations which can be Issued under this Domain Protocol:

| EECS Product | Independent Criteria Scheme |
|--------------|-----------------------------|
| EECS - GO    |                             |
| EECS - GO    | TÜV SÜD                     |

## 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:

- The Energy Act has been passed in October 2012 (Official Gazette 120/12), by which the implementation of the system of Guarantees of Origin has been regulated, (the Article 10), (<http://www.hrote.hr/default.aspx?id=142>)
- The Electricity Market Act has been passed in February 2013 (Official Gazette 22/13), by which the implementation of the system of Guarantees of Origin has been regulated, (the Article 53 para. 6 item 15), (<http://www.hrote.hr/default.aspx?id=142>)
- The Regulation Establishing the System of Guarantees of Origin of Electricity has been passed in June 2013 (Official Gazette 84/13) and its amendment in February 2014 (Official Gazette 20/14) by the government and determines the rules of electricity Guarantees of Origin for the purpose of certification of electricity produced by plants in the Republic of Croatia, in accordance with the Energy Act. (<http://www.hrote.hr/default.aspx?id=143> )
- The Rules on Use of the Guarantees of Origin Registry has been passed in February 2014 by HROTE and lays down the rules of running the Registry of electricity Guarantees of Origin for the purpose of certification of electricity produced by plants in the Domain, in accordance with the Electricity Market Act. (<http://www.hrote.hr/default.aspx?id=143> )
- Update of The Rules on Use of the Guarantees of Origin Registry has been passed in September 2016 by HROTE, with main updates:
  - i. Cancellation rules. There was no disclosure deadline in the regulations.
  - ii. Registration of Production Device: update that a person other than the owner, but with power of attorney, can register.
  - iii. Registration of international applicants: legislation will be updated to include proof with equivalent document from foreign authorities proving eligibility and a statement stating compliance with Kyoto Protocol, copied from the CO2 registry.

C.1.2. HROTE has been properly appointed as an Authorised Issuing Body for EECS-GO under The Electricity Market Act, (the Article 53 para. 6 item 15), (<http://www.hrote.hr/default.aspx?id=142> ).

### C.2 National Electricity Source Disclosure

C.2.1. Legislation and regulation:

The Energy Act (Official Gazette 68/01) stipulates the obligation of suppliers in the Domain to inform their end consumers about the primary source of energy, which is used in their electricity mix. The Energy Act (Official Gazette 120/2012) gives the preconditions for the disclosure methodology that shall be run by the Croatian Energy Regulatory Agency (hereinafter: Agency), abbreviated HERA from Croatian “Hrvatska energetska regulatorna agencija”.

The disclosure rule with the methodology for the calculation of the residual mix is under supervision of Croatian Energy Regulatory Agency. The competent body for implementation of the disclosure rule is the Agency. The Methodology implements the RE-DISS issuance based method for determining the final residual mix. Disclosure puts into effect the 2 level RE-DISS fuel/source categorization.

## C.2.2. Summary of the disclosure methodology and process:

The first year for disclosure is 2016 for supply in 2015.

From January 2016, the regulation will make cancelled EECS-GO certificates the sole proof of the source of energy that will be eligible for disclosure approval. In the transitional period (during 2015), it will be permissible to use voluntary certificates, provided these have been issued for domestic electricity production.

HROTE is tasked to calculate and publish the Residual Mix. The calculation is to be done “in coordination” with other issuing/disclosure competent bodies (this interprets to using EAM).

HROTE is tasked to check disclosure date of supplier in relation to DSO data from 2017 onward (starting for production in 2016).

HROTE is tasked to publish annual reports on disclosure in Croatia.

The Croatian Feed-In system is handled as a reliable tracking system by which each final customer receives an ideal portion of electricity from the Feed-In mix. A supplier claims the renewable electricity only with cancelling the EECS-GOs for his customers. Additionally, the supplier claims the electricity purchased from feed-in system to his customers.

Currently only renewable EECS-GO certificates can be cancelled for disclosure in Croatia.

At the time being no non-renewable EECS-GOs have been presented for import. If this were to happen, it will be implemented in the same way as procedures for EECS-CHP will be implemented.

## C.2.3. In case of importing renewable non-EECS GOs into the registry, they should be used only for domestic disclosure, i.e. there is no possibility to export or transfer Residual Mix:

The Residual mix for Croatia is to be calculated according to the methodology presented in the RE-DISS Best Practice Recommendations (Version 2.1, December 2012).

The issuance based calculation of the Domestic Residual Mix is considered to be more practical. This is due to the nature of our RES Feed-in system where electricity produced by eligible producers in the feed-in system is distributed pro-rata to suppliers of domestic customers. This electricity is then sold to domestic customers paying a fee supporting the feed-in system and making those customers entitled to that electricity.



For electricity produced by eligible producers in the feed-in system, EECS-GO cannot be issued. However, the electricity produced is tracked explicitly due to the feed-in system setup.

The bylaw defining the disclosure allows the calculation of the Residual Mix using the European Attribute Mix calculated on Domestic Residual Mixes of “Internal Domains”.

Since Croatia has electricity imports/exports with third countries, ENTSO-e data will be used for determining net imports from certain countries (as proposed by the RE-DISS Best Practice Recommendations).

### C.3 National Public Support Schemes

The model of subsidizing electricity produced from renewable energy sources and high efficient cogeneration in Croatia is feed-in system based on the secondary legislation that was passed on 1 July 2007. According to the secondary legislation the proceeding for obtaining the status of eligible producer and the right to claim an incentive price (feed-in tariff price) are defined by Tariff System for the Production of Electricity from Renewable Energy Sources and Cogeneration (Official Gazette 33/07; Official Gazette 63/12, 121/12, 144/12 and Official Gazette 133/13, 151/13; <http://www.hrote.hr/default.aspx?id=143>) for electricity fed into the grid. HROTE is responsible for purchasing the electricity produced from RES plants and HE-CHP plants, which have obtained the status of eligibility from the Agency, and for selling it to the suppliers. Every supplier in Croatia is obliged for taking over the electricity produced from incentivized RES and HE-CHP plants and to collect the incentive fees from all end consumers. After all payments are collected by suppliers HROTE is in charge to pay the feed-in tariff price for every 1kWh produced by eligible producer.

According to the Regulation Establishing the System of Guarantees of Origin of Electricity (Article 10 para 9) those eligible producers awarded in feed-in tariff system are exempted from GO system.

### C.4 EECS Product Rules

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

### C.5 Local Deviations from the EECS Rules

Transfers of EECS-GO Certificates between registries that are also operated by Grexel do not go through the Hub (<https://www.aibhub.org/#/login>).

At the time being HROTE is independent of production, trade and supply. However, under the new incentive scheme (tendering market-premium scheme), a new department within HROTE will be responsible for selling supported energy on the market and for balancing. However, there are Chinese walls between that department and the GO department (legal and financial separated procedures). Supported electricity is sold on the Croatian market due to needed revenue for incentivizing purposes.

## D Registration

### D.1 Registration of an Account Holder

- Any natural or legal person e.g. producer, production aggregator, trader, or supplier who is not a member of the Association of Issuing Bodies (AIB) or such member's affiliate or agent can be an EECS-GO Market Participant.
- A market participant conducts registration in the Registry by downloading the registration form from the website ([www.hrote.hr](http://www.hrote.hr)) and sends the completed form to the Registry Administrator, in order to open an account.
- The Registration Form for opening an account is given in Annex 2 of this Domain Protocol.
- The AIB "know-your-customer" (KYC) form is mandatory for every international applicant.

In case of a domestic applicant the KYC might be required by HROTE if it finds it necessary (e.g. new comer into Croatian electricity market).

- The EECS-GO Electricity Scheme Participant must contract with HROTE under the STC according with the Rules on Use of the Guarantees of Origin Registry.
- The registration fee is officially published on a yearly basis according with the Regulation Establishing the System of Guarantees of Origin of Electricity and its amendment. It also can be seen on the website ([www.hrote.hr](http://www.hrote.hr)).
- After submitting the request the Registry Administrator from HROTE notifies the Account Holder of the success or failure of the registration no later than 30 working days after receiving a properly filled account application. If the application is accepted, HROTE creates an Account in the Registry for the applicant organization.
- When the account is activated, a log-in authorisation Certificate will be sent via e-mail to the applicant, awarding full rights to the created account. The password to install the Certificate will be sent via sms.
- Account Holder shall keep given authorisation Certificate to avoid unauthorized transactions over the certificates in accordance with the obligations under the STC.
- In very limited circumstances, including recovery of undisputed debt from a Scheme Participant in default and purchases for its own use, HROTE can buy and sell certificates. Such activities are reported to the Association of Issuing Bodies.

### D.2 Resignation of an Account Holder

HROTE may close an account in the following cases:

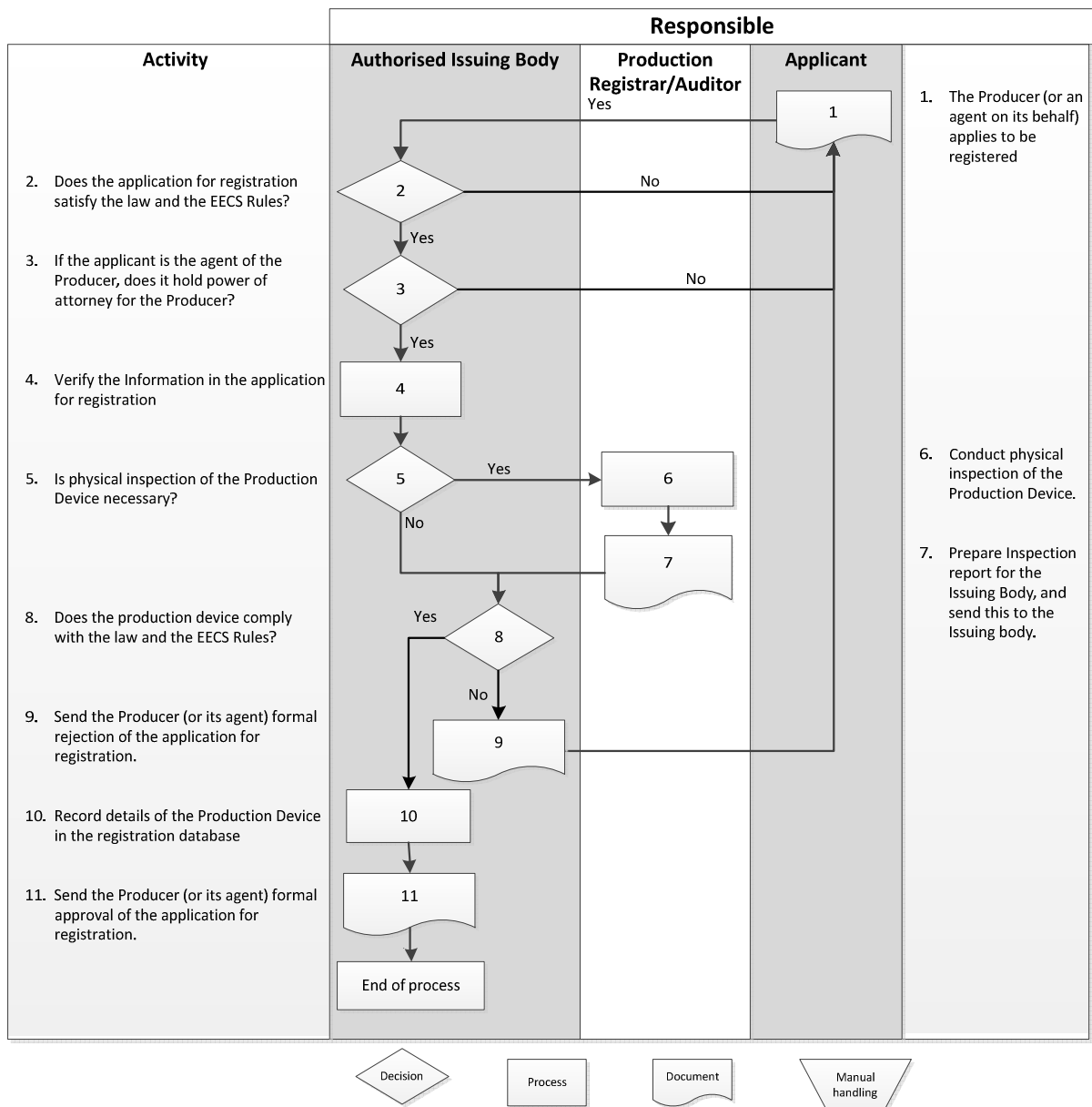
- At the request of the Account Holder;
- In case of violation of the provisions of the Regulation on Establishing a System of Electricity Guarantees of Origin or the provisions of the Rules on Use of the Guarantees of Origin Registry or the provisions of the EECS Rules;
- In case of breach of the STC.

The effective date of closure must not be less than 10 working days from the date of receipt by the HROTE. In case of violation of above mentioned rules and regulation or the STC, the closure shall take effect immediately.

Account Holder is required to pay all amounts due to the closing date of the account. HROTE does not bear the costs for the annual fees after closing the account.

After the closure, the remaining guarantees of origin are expired and used to determine the residual mix according to the methodology for determining the origin of electricity.

## D.3 Registration of a Production Device



### D.3.1. Application

Only the owner of a Production Device, or a Registrant duly authorised by the owner, may register a Production Device, which is located in Croatia, in the EECS Registration Database.

The registration of the plants in the Registry is conducted by the Registry Administrator that has access to the Registry by entering data about the plant.

Producer or a person indicated by power of attorney shall submit to Registry Administrator an official request for registration of the plant with a form that can be downloaded from the website ([www.hrote.hr](http://www.hrote.hr)).

The form for registration of the plant is enclosed in Annex 3 of this Domain Protocol and can be downloaded from the website ([www.hrote.hr](http://www.hrote.hr)).

The form must be accompanied by a valid Declaration on the production facility obtained in the licensing authority. The Declaration is in the official document issued by the Agency and named The Decision for eligible producer status.

The Registrant of the Production Device must provide evidence to the satisfaction of HROTE that it has the appropriate authority to register the Production Device and that it can comply with the requirements of the EECS-GO Electricity Scheme and this Domain Protocol with respect to the imposition of duties on the owner and/or operator of the Production Device. The Registrant must warrant that the information provided to HROTE in connection with its application is complete and accurate and that the Production Device meets the qualification criteria for EECS-GO Electricity Scheme.

An applicant registering a Production Device must provide the following information in the Declaration:

- the applicant's name and address and additional contact details, including the name of the individual responsible for the application, phone number, fax number and e-mail address;
- the names of persons authorised to act for the Registrant;
- the EECS Scheme or Schemes with respect to which it is applying for registration;
- the location of that Production Device, its name, address and latitude and longitude;
- details of the Export Meter(s) for that Production Device;
- details of any generating auxiliaries associated with that Production Device;
- where there are generating auxiliaries associated with that Production Device and the consumption of these auxiliaries is not determined by an Export Meter, details of Import Meter(s) which determine the electricity consumption by the Production Device;
- (irrespective of whether or not there is any intention to use such sources of energy in connection with the Production Device) all sources of energy that may be converted into energy outputs by that Production Device by reference to the source types set out in EECS Fact Sheet 5, the most recent version of which can be found on website [www.aib-net.org](http://www.aib-net.org) ;
- the nature of that Production Device, in terms of technology by reference to the types set out in EECS Fact Sheet 5, the most recent version of which can be found on website [www.aib-net.org](http://www.aib-net.org) ;
- the Nominal Capacity of that Production Device;
- where at the time of such application it has been commissioned, the date on which that Production Device was commissioned;
- the identity of the Measurement Body responsible for collecting and determining the measured values of the energy outputs of that Production Device and providing such measured values to HROTE;
- a diagram of that Production Device, including details the location of:
  - the Export Meter(s) for the Production Device;
  - any transformer substations at the site of the Production Device;
  - any generating auxiliaries for the Production Device; and

- any Import Meters for the Production Device.
- o a description of how the amount of Net Electrical Energy Generation produced by that Production Device shall be calculated from the meter readings to be provided.
- o current and past participation to any public support schemes
- o details of all owners of the production device and their respective ownership shares.

On successful completion of the registration process, HROTE will assign a unique identifier to each registered Production Device, if one has not already been assigned in that EECS Registration Database under another EECS Scheme. 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.

Where the Production Device has been already accredited to legislative support scheme, HROTE may determine that part or all of the verification of this application is not required.

An application for the registration of a Production Device for the purposes of EECS-GO Electricity Scheme will be rejected if:

- o in relation to that application, the applicant has failed to comply with any requirements of this Domain Protocol or the STC;
- o the qualification criteria are not satisfied in respect to that Production Device;
- o there are one or more generating auxiliaries for that Production Device the consumption of which are not determined by an Export Meter, and it is not fitted with Import Meters; or
- o the Production Registrar is prevented from satisfactorily verifying the application by the applicant or the owner or operator of the relevant Production Device.

If the Production Device satisfies both the Croatian laws and the EECS Rules, HROTE activates the Production Device in the registry database and sets next audit date. When the Production Device is activated, HROTE informs the registrant accordingly.

#### D.3.2. Production devices located on border between domains

A Production Device located on border between domains may register in Domain if it is connected to the grid of a relevant system operator in Croatia.

### D.4 De-Registration of a Production Device

#### D.4.1. Resignation

The Registrant of a Production Device must notify HROTE of intent to deregister their Production Device in writing.

In case of refurbishment of the plant changes in capacity are defined by the new issued Declaration. If the new Declaration includes change of the plant capacity, then update will be done for the same production plant. However, if the new Declaration treats re-powering as the new separate production plant, than new production plant is registered in the registry database as new one.

Commercial provisions of deregistering a Production Device are set in the contract (STC) between HROTE and the Account Holder.

## D.5 Maintenance of Production Device Registration Data

D.5.1. The registration of a Production Device expires after five years. The Registrant must re-apply for registration for the Production Device at least 30 business days before expiry.

### D.5.2. Maintenance of standing data

The Registrant of a Production Device must notify HROTE of any planned changes due to come into effect that will result, or unplanned changes that have resulted, in:

- the information recorded in the EECS Registration Database in relation to the Production Device becoming inaccurate; or
- the qualification criteria for EECS-GO Electricity Scheme ceasing to be satisfied with respect to that Production Device.

On receipt of a change of details notification (following an inspection or otherwise), HROTE will evaluate the impact of the changes on the qualifying criteria and respond to the Registrant within 10 working days specifying the decision taken.

In case of capacity increase the existing Production Device is updated. Where HROTE becomes aware that a Production Device no longer fulfils, or will no longer fulfil, the qualification criteria, the EECS Registration Database record for that Production Device will be updated to show that the Production Device no longer qualifies for EECS-GO certificates with effect from:

- (in relation to planned changes notified in advance) the date on which such planned changes are due to come into effect; or
- (in relation to other changes) as soon as reasonably practicable after becoming so aware.

## D.6 Audit of Registered Production Devices

D.6.1. The period between inspections of a Production Device will not exceed 5 years.

First inspection of the plant is performed during the registration of the plant by the Agency, except for the small roof-top solar power plants where the inspection is done by the distribution system operator afterwards, at least every five years.

The inspection is needed in case of re-registration of the plant.

The inspection, if there is any is determined by the entity which performs that task (the Agency, the distribution system operator or another entity delegated by the Agency). Whether the charges for services are made at the expense of the producer, the entity provides that information to producer.

Besides the inspection on regular basis, the authorized person performing the inspection can inspect the plant unannounced at any time. The inspection may include an overview of the plant as well as all records and documents through which the producer demonstrates that the requirements are met.

If an inspection identifies material differences from the details recorded on the EECS Registration Database, the Registrant must re-apply for registration of the Production Device. The producer must continuously maintain the technical features and conditions of the production plant, in order to claim the right to participate in the system of guarantees of origin. The Production Auditor in Croatia is the Agency and it shall supervise compliance with these requirements, or may authorize another entity to oversee these requirements.

The Production Auditor will receive information about the issued EECS-GO Certificates from HROTE and the registered information relating to the Production Device for the period being reviewed. The Production Auditor will compare generation capacity with the issued number of Certificates and other relevant data e.g. wind speeds, to identify any potential abnormalities.

The Production Auditor will report any discrepancies from the registered information to HROTE as soon as possible.

D.6.2. Refusal to permit access may be considered a breach of the Standard Terms and Conditions.

## 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.

D.7.2. If HROTE determines that an 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, it will notify the AIB of such breach where HROTE 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.

D.7.3. If HROTE detects errors in the details of any Production Device in the EECS Registration Database, it will correct them without any delay. The relevant Account Holder will be informed of such actions.

## E Certificate Systems Administration

### E.1 Issuing EECS Certificates

EECS-GO Certificates are only issued under this Domain Protocol in respect of a Production Device which is, at the time of Issue:

- situated in Croatia;
- registered in the EECS Registration Database of HROTE as qualifying for EECS-GO Certificates; and
- the Registrant of which does not have any outstanding fees payable to HROTE or its agents in conjunction with EECS-GO Certificates.

EECS-GOs are only issued for electricity production from renewable energy sources in Croatia under secondary legislation (Regulation on Establishing a System of

Electricity Guarantees of Origin and Rules on Use of the Guarantees of Origin Registry).

Issuance of certificates is done solely on the account of a producer.

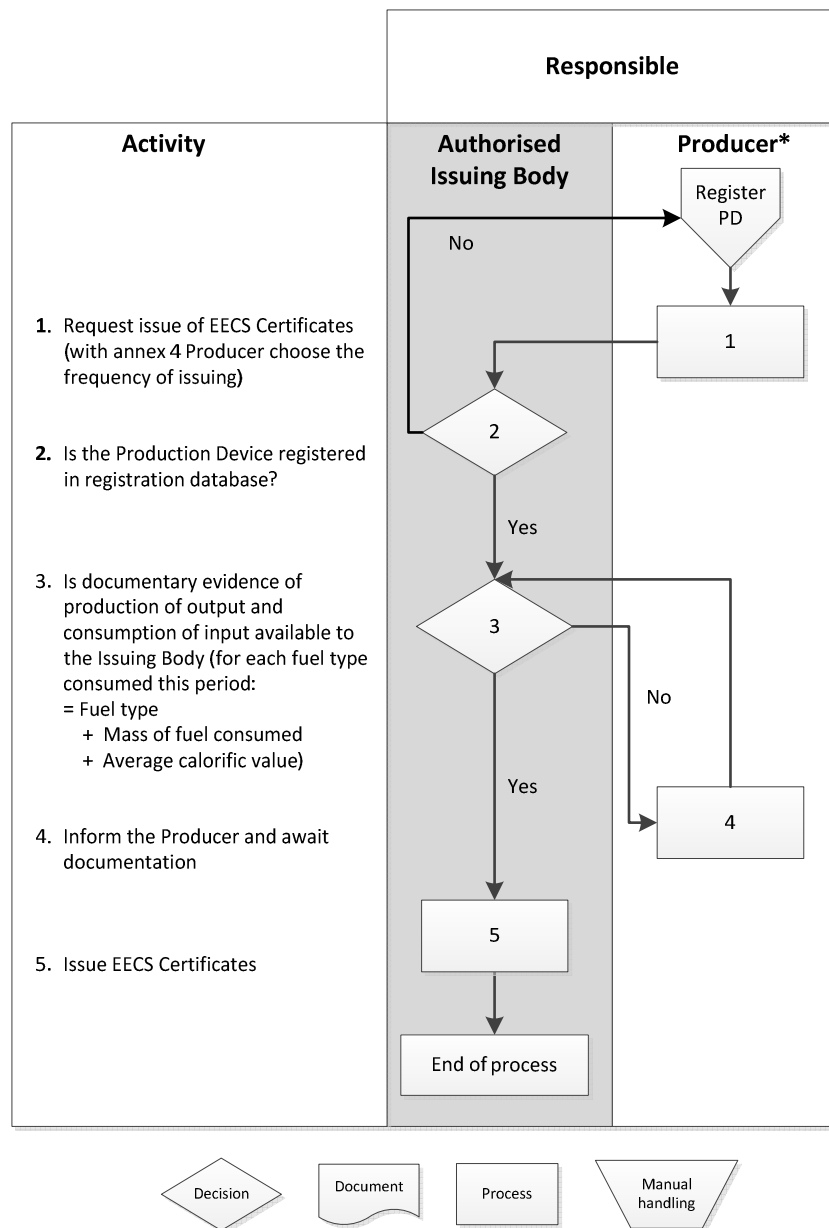
Issued certificates appear in the nominated issuing account of the Account Holder.

Certification must be based on a valid declaration on the production facility issued by the licensing authority (the Agency).

An application for certificate issuing may be related to pre-defined monthly periods of production for which the certificate is issued, or individually for a particular month.

The form for certificate issuing is enclosed in Annex 4 of this Domain Protocol and can be downloaded from the website ([www.hrote.hr](http://www.hrote.hr)).

## E.2 Processes



The “producer” is the generic term for the party which requests certificates, and might include the person who performs with the power of attorney.



Certificates issuing on the producer's account is exclusively done by the Registry Administrator.

Issuing of certificates is made no earlier than the 20<sup>th</sup> day of the month following the month of production (or following working day). In case the issuing can not be made at that time for a Production Device (due to e.g. data availability) the issuing of that Production Device will be postponed until the data becomes available.

Face Value of the certificate is 1MWh. The EECS-GO certificate is issued for the net electricity produced on the basis of submitted measurement data, rounded to MWh, while any remaining units to the full amount of measurement is added to the data of the following accounting measurement period.

### E.3 Measurement

Measurement is based on the relevant regulation presently in force at the time: Grid Code (Official Gazette 36/06) and the General Terms on Electricity Supply (Official Gazette 14/06), (<http://www.hrote.hr/default.aspx?id=143>).

The system operators are required to submit to HROTE the report on the measurement data of registered plants in the registry that are connected to their grid. The accuracy of reports is the responsibility of the system operator who submits them.

The input of the measurement data in the Registry may be performed by the Registry Administrator or responsible persons for the system operator if they are registered in the Registry.

The format and delivery of reports is determined by the agreement on the delivery of measurement data between the system operator and HROTE.

The report shall be submitted by the twentieth day of the month for the electricity produced in the previous month. Corrections reports are possible up to and including the last day of the month, after which the final report is used as valid.

Certificates are issued for the net electricity produced at registered plants during one accounting measurement period preceding the issuance of certificates. The accounting measurement period is one calendar month.

### E.4 Energy Storage (Including Pumped Storage)

For electricity produced in pumped storage hydropower plant EECS-GO certificates are issued for the total electricity minus the energy consumed for pumping, auxiliary and on-site consumption. In case of using other energy storage medium(s) it would be treated the same.

The form for production/consumption declaration for pumped hydro power plants is enclosed in Annex 5 of this Domain Protocol and can be downloaded from the website ([www.hrote.hr](http://www.hrote.hr)).

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

In plants where electricity is produced also from fossil fuels, EECS-GO shall be issued only for the electricity that is produced from renewable energy sources, in regards with the percentage of specific biomass source.

The form for production/consumption declaration for biomass is enclosed in Annex 6 of this Domain Protocol and can be downloaded from the website ([www.hrote.hr](http://www.hrote.hr)).

## 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 by the selling account holder.

E.7.2. The transfer of certificates and the confirmation of that transfer is automated.

After the Account Holder has initiated the transfer, the system instantly displays a message of whether or not the initiation has been successful.

In transfers between two accounts in different domains within CMO.Grexel, the certificates are automatically transferred to the receiving account if the initiation of the transfer is successful. If the initiation of the transfer is not successful, the certificates do not leave the Account of the original Account Holder.

In transfers between Accounts in two different registries, the success of the transfer is subject to the verification process of the AIB HUB and the receiving registry. If the transfer is not successful, the certificates are returned to the Account of the original Account Holder.

In transfers between Accounts in two different registries, HROTE will cooperate with other Members of the EECS scheme to amend its own, or the other Members' Account Holder information.

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.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.

Where an error is introduced (subsequent to its Issue) into, or with respect to, an EECS-GO Certificate held in the Account Holder's Transferable Account in the EECS Registration Database:

- in the course of its Transfer into that Account; or
- during such time as it is in such Account,

HROTE will correct the error in or with respect to that EECS-GO Certificate provided that such EECS-GO Certificate(s) have not been transferred out of that Transferable Account.

In case of incorrect issuance or transfer of the guarantees of origin, HROTE shall immediately after an error notify an account holder and withdraw the guarantees from the account i.e. the eligible producer account, before the guarantees shall be transferred to the account of the account holder in other domain.

In case of incorrect guarantees of origin transferred from the eligible producer account within the Register in Croatian domain, HROTE shall insure withdrawing of guarantees of origin in accordance with Article 9, Paragraph 5 hereof.

In case of an error in guarantees of origin transferred to another domain, HROTE shall notify the issuing body from that domain, in order to enable the withdrawal of the guarantees in question.

HROTE may Withdraw or alter an EECS-GO Certificate held in its EECS Registration Database to give effect to an agreement reached with the Account Holder under provisions of the STC.

HROTE may alter an EECS-GO Certificate held in its EECS Registration Database so as to rectify an error which occurred prior to its transfer into the Account in which it is held at such time, provided:

- the Account Holder has agreed to such alteration;
- it is reasonably satisfied that any unjust enrichment of a EECS-GO Scheme Participant as a consequence of such error has, to the extent reasonably practicable, been nullified;
- 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. The initiation of cancellations is by the relevant account holder. The Account Holder must specify the Certificates to be cancelled as well as the country of consumption, cancellation purpose, usage category, name, type and location of beneficiary and related consumption period.

EECS domains to which a secure electronic transfer of certificates is possible are not included in the list of “country of consumption”, which prevents ex-domain cancellations from Croatia to these domains.

E.9.3. The cancellation of certificates is automated and needs approval by HROTE. Certificates can only be cancelled once. Cancelled Certificates are removed from transferrable account by changing their status to “cancelled” so they do not appear in any Account of the registry after the Cancellation. The Account Holder performing the cancellation has full access to see the details of the cancellation, which are printable in CMO.grexel or they can order an official Cancellation Statement from HROTE.

The form for cancellation statement is enclosed in Annex 7 of this Domain Protocol.

E.9.4. The confirmation of the success or failure of a cancellation is notified to the account holder by the issuing body.

Having performed a cancellation, the Account Holder receives a confirmation of the success or failure of the cancellation instantly in the HROTE registry.

## E.10 End of Life of EECS Certificates – Expiry

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

According with the Regulation on Establishing a System of Electricity Guarantees of Origin the guarantees of origin expire 12 months after the end of the related production period.

The expired certificates which are not cancelled within 12 months from the end of the production period they have been issued for shall be automatically removed from the account to the separate account of the Issuing body.

As the result of expiry, the outdated certificates are removed from the respective accounts. No compensation of any sort is payable by HROTE as result of expiration.

In case of imports where the certificates have already expired for local use, those certificates will be prevented from import (i.e. fail validation).

## E.11 End of Life of EECS Certificates – Withdrawal

Solely HROTE can make a withdrawal of already issued certificates in case of an error in issuing guarantees of origin certificates and re-issue the proper certificates.

HROTE may withdraw EECS-GO Certificate held in a Transferable Account on its EECS Registration Database at the request of the Account Holder of that Account, or otherwise in accordance with the provisions of the EECS-GO Electricity scheme, thereby cancelling it.

## F Issuer's Agents

### F.1 Production Auditor

The Production Auditor is described in section D 6.1.

### F.2 Production Registrar

The Production Registrar is described in section D 3.1.

## G Activity Reporting

### G.1 Public Reports

The Regulation Establishing the System of Guarantees of Origin of Electricity (the Article 16) and its amendment oblige HROTE for drawing up the annual report on the use of the system of guarantees of origin of electricity in the preceding year.

However HROTE will publish on its website ([www.hrote.hr](http://www.hrote.hr)) reports on quarterly basis, including statistics on issued, transferred (incl. import/export), and cancelled EECS-GO Certificates.

### G.2 Record Retention

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 HROTE archive. Transaction data is retained in database backups for 10 years.

## G.3 Orderly Market Reporting

G.3.1. HROTE 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.

G.3.2. HROTE shall notify the AIB of any report made by it under section G.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).

G.3.3. Where HROTE 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:

G.3.3.1.1. 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

G.3.3.1.2. notify the AIB of such breach where HROTE is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database

## H Association of Issuing Bodies

### H.1 Membership

H.1.1. HROTE 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.

H.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.

H.1.3. Should HROTE 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.

H.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 HROTE is in breach of any of the provisions of Product Rules in relation to EECS Products.

### H.2 Suspension

H.2.1. The effectiveness of the EECS Rules in achieving its purpose is dependent on the offices of the AIB, which assumes a regulatory function. In this regard, the AIB relies, in part, on independent reviews and Members conducting "peer reviews" in accordance with Subsidiary Documents established by the AIB.

H.2.2. Where an Assessment Panel has recommended that a Member be suspended from an EECS Scheme or as an Authorised Issuing Body in relation to a Domain and EECS Product, such suspension shall take effect (on such terms as may be determined by the relevant General Meeting) where a General Meeting approves such suspension.

H.2.3. If a Member fails to demonstrate compliance with the terms of a Rectification Order to the satisfaction of the relevant Assessment Panel by the time for compliance specified therein, that Member may be suspended as an Authorised Issuing Body in respect of

any Domain and EECS Product to which that Rectification Order relates upon decision of the General Meeting.

## I Change Control

### I.1 Complaints to HROTE

Complaints must be addressed to HROTE in written form and upon receiving a complaint, HROTE will respond with remarks on how and when the complaint will be resolved. Treatment of the complaint will be made in accordance with the general rules of administrative procedure within 15 days.

### I.2 Disputes

Disputes must be addressed to the Ministry in written form and upon receiving a dispute, the Ministry will respond with remarks on how and when the dispute will be resolved. Treatment of the dispute will be made in accordance with the general rules of administrative procedure within 15 days.

### I.3 Change Requests

The 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 HROTE.

On receipt of such a request, HROTE will:

- Respond to the request within 20 working days, describing the procedures to be followed, and estimating when a reply can be expected;
- Consult with the other EECS-GO Scheme Participants within Croatia;
- Decide whether the request and its consequences are in its opinion reasonable;
- Inform the EECS-GO Scheme Participants within Croatia of the outcome of this decision.

HROTE may make such modifications to this Domain Protocol as are in its opinion necessary to the effective and efficient operation of the market.

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

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.hrote.hr](http://www.hrote.hr) if not specified otherwise.



## Annex 1: Contacts List

### Authorised Issuing Body/Registry Operator

CROATIAN ENERGY MARKET OPERATOR Ltd.  
RENEWABLE ENERGY SOURCES AND HIGH EFFICIENCY COMBINED HEAT AND POWER  
DIVISION

Dubravka Skrlec

Morana Loncar

Andrea Brajko

Danijel Beljan

Ulica grada Vukovara 284

10000 Zagreb

Croatia

T +385 1 6306 706; +385 1 6306 724; +385 1 6306 731; +385 1 6306 709

F +385 1 6306 777

[GO@hrote.hr](mailto:GO@hrote.hr)

[www.hrote.hr](http://www.hrote.hr)

### Registry support

Grexel Systems Oy

Marko Lehtovaara

Itämerenkatu 5

FI-00180 Helsinki

Finland

T +358 9 42413161

[marko.lehtovaara@grexel.com](mailto:marko.lehtovaara@grexel.com)

### Production Registrars

Croatian Regulatory Energy Agency

The Electricity Sector

Zlatko Zmijarević

Ulica grada Vukovara 14

Croatia

T +385 1 6323 757

F +385 1 6115 344

[zzmijarevic@hera.hr](mailto:zzmijarevic@hera.hr)

[www.hera.hr](http://www.hera.hr)

### Production Auditors

Croatian Regulatory Energy Agency

The Electricity Sector

Zlatko Zmijarević

Ulica grada Vukovara 14

Croatia

T +385 1 6323 757

F +385 1 6115 344

[zzmijarevic@hera.hr](mailto:zzmijarevic@hera.hr)

[www.hera.hr](http://www.hera.hr)



## Measurement Bodies

1. HEP Distribution System Operator  
Ulica grada Vukovara 37  
10000 Zagreb  
Croatia  
T 385 1 6322 111  
F 385 1 6322 797  
[www.hep.hr/ods](http://www.hep.hr/ods)

2. Croatian Transmission System Operator  
Kupska 4  
10000 Zagreb  
Croatia  
T +385 1 4545 111  
F +385 1 4545 977  
[kontakt@hops.hr](mailto:kontakt@hops.hr)  
[www.hops.hr](http://www.hops.hr)



## Annex 2a: Account Application Form

| APPLICATION FOR OPENING AN ACCOUNT IN THE GO REGISTER |   |
|---|---|
| <b>I. Account holder basic information</b>            |   |
| Name  |   |
| Eligible Producer/Supplier/Trader*                    |   |
| ID  |   |
| Business Address                                      |   |
| E-mail  |   |
| Mobile Phone Number/Phone Number                      |   |
| Fax   |   |
| Responsible Person                                    |   |
| <b>II. Root user information</b>                      |   |
| Name and Surname                                      |   |
| E-mail  |   |
| Mobile Phone Number                                   |   |
| Phone Number  |   |
| <b>III. Technical contact information</b>             |   |
|   |   |
|   |   |
| <b>IV. Required Enclosures</b>                        |   |
| 1.  | Certificate from the Court/Entrepreneur Register not older than 30 days   |
| 2.  | Confirmation of the Ministry of Finance, Tax Administration that there is no debt on the basis of public benefits of which official records are kept by the Tax Administration, not older than 30 days from the date of application   |
| 3.  | Credential verification about non-criminal offender record for the account holder   |
| 4.  | Certificate of good conduct issued for the account holder, or for the responsible person of account holder, proving that an individual is not under investigation and has not been convicted in the last five years of abuse associated with the guarantees of origin, emission allowances or Kyoto units, for money laundering, terrorist financing or other serious criminal offense for which account holder could use their account in GO Register  |
| 5.  | For applicants based outside Croatia:<br>- Excerpt from the criminal records of the business subject or the person authorized to represent the legal person of the business subject from which it follows that the business subject is not under investigation and has not been convicted in the past five years for offenses related to the abuse of guarantees of origin, emission allowances or Kyoto units, for money laundering, terrorist financing or other serious criminal offense for which you can use your account, or<br>- An equivalent document issued by a competent judicial or administrative authority, if in the country of business subject's origin and / or the origin country of person who is legally authorized to represent the legal person of the business subject, does not issue the documents defined above, and it is not possible to obtain such document, in this case, such a document may be replaced by a declaration on oath or an appropriate statement of the person who is legally authorized to represent the legal entity of the business subject before the competent judicial or administrative authority or a notary or a competent professional or trade body** |
| 6.  | Administrative fee in the amount of 70.00 HRK - pasted on request   |

\*choose an option



# EECS Domain Protocol



\*\*CROATIAN ENERGY MARKET OPERATOR is authorized during the process of account holders' registration in the Register, due to excerpt from criminal records or statement verification, to demand, from the body responsible for keeping criminal and misdemeanor records and exchange of such data with other states for the applicant, issuing of the certificate based on the data provided by the applicant

---

By signing application I confirm authenticity of data and the following:

- I am authorized to submit the application to open the account / eligible producer account
- I will bear the expense of opening the account / eligible producer account

---

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_



## Annex 2b. Account / Eligible Producer Closing Account Form in the GO Register



| APPLICATION FOR CLOSING AN ACCOUNT IN THE GO REGISTER |  |
|---|--|
| <b>I. Account holder basic information</b>            |  |
| Name  |  |
| ID  |  |
| Business Address                                      |  |
| Responsible Person                                    |  |
| Name of account holder                                |  |
| Member Code   |  |

By signing application I confirm authenticity of data and the following:

- I am authorized to submit the application to close the account / eligible producer account

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_



## Annex 3: Device Registration Form



| APPLICATION FOR PRODUCTION DEVICE REGISTRATION IN THE GO REGISTER                  |   |  |
|--|---|--|
| Registration/<br>De-registration *   | Date  |  |
| State  | Croatia   |  |
| <b>I. Account holder basic information</b>   |   |  |
| ID   |   |  |
| Name of account holder   |   |  |
| Member Code  |   |  |
| Account holder is owner of PD  | Yes/No*   |  |
| Owner of PD<br>(in case the Account holder is not the owner of PD)                 |   |  |
| <b>II. Production device information</b>   |   |  |
| Name   |   |  |
| Address  |   |  |
| Latitude   |   |  |
| Longitude  |   |  |
| Commission Date  |   |  |
| Installed Capacity (MW)  |   |  |
| Estimated annual production (MWh)  |   |  |
| System Operator (Measurement Body)   |   |  |
| Grid area (kV)   |   |  |
| Fuels and technology<br>Fuels - according to <a href="#">AIB EECS Fact Sheet 5</a> | Technology - according to <a href="#">AIB EECS Fact Sheet 5</a> |  |
| Meter Code   |   |  |
| Grid Reference   |   |  |
| Net measurement<br>(if not, describe all meters)* :                                | Yes/No*   |  |
| Earmarks*  |   |  |
| a. Production support  |   |  |
| b. Investment support  |   |  |
| c. Feed in previously used   |   |  |
| d. Production support previously used  |   |  |
| e. No support  |   |  |

\*chose an option



# EECS Domain Protocol



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By signing application I confirm authenticity of data and the following:

- I am authorized for applying for PD registration
- I allow HROTE to register PD in GO Register on my behalf
- I will bear the expense of PD registration
- Submitted Data is based on Decision on status of eligible producer

---

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_

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Enclosures:

- € Decision on status of eligible producer
- € Power of Attorney from production device owner (in the case where applicant is not production device owner)
- € \_\_\_\_\_
- € \_\_\_\_\_

The following is a summary of the EECS Rules Fact Sheet 'Types of Energy Inputs and Technologies' entries for technologies.

| Energy Inputs                    |   |                                    |             |
|----------------------------------|---|------------------------------------|-------------|
| Level 1                          | Level 2   | Level 3                            |             |
| Solid                            | Unspecified   | Unspecified                        |             |
|                                  | Municipal waste   | Biogenic                           |             |
|                                  | Industrial and commercial waste                           | Biogenic                           |             |
|                                  | Wood  | Unspecified                        |             |
|                                  |   | Forestry products                  |             |
|                                  |   | Forestry by-products & waste       |             |
|                                  | Animal fats   | Unspecified                        |             |
|                                  | Biomass from agriculture                                  | Unspecified                        |             |
| Agricultural products            |   |                                    |             |
| Agricultural by-products & waste |   |                                    |             |
| Liquid                           | Unspecified   | Unspecified                        |             |
|                                  | Municipal biodegradable waste                             | Unspecified                        |             |
|                                  | Black liquor  | Unspecified                        |             |
|                                  | Pure plant oil  | Unspecified                        |             |
|                                  |   | Rapeseed (Brassica napus L.)       |             |
|                                  |   | Sunflower (Helianthus annuus L.)   |             |
|                                  |   | Oil palm (Elaeis guineensis Jacq.) |             |
|                                  |   | Coconut (Cocos nucifera L.)        |             |
|                                  |   | Yatropha                           |             |
|                                  |   | Waste plant oil                    | Unspecified |
|                                  |   | Refined vegetable oil              | Unspecified |
|                                  | Biodiesel (mono-alkyl ester)                              |                                    |             |
|                                  | Biogasoline (C <sub>6</sub> -C <sub>12</sub> hydrocarbon) |                                    |             |
|                                  | Gaseous   | Unspecified                        | Unspecified |
|                                  |   | Landfill gas                       | Unspecified |
| Sewage gas                       |   | Unspecified                        |             |
| Agricultural gas                 |   | Unspecified                        |             |
|                                  |   | Pig manure                         |             |
|                                  |   | Cow manure                         |             |
|                                  |   | Chicken manure                     |             |
|                                  |   | Unspecified manure                 |             |
|                                  |   | Energy crops                       |             |
| Gas from organic waste digestion |   | Unspecified                        |             |
| Process gas                      |   | Biogenic                           |             |
| Heat                             | Solar   | Unspecified                        |             |
|                                  | Geothermal  | Unspecified                        |             |
|                                  |   | Conventional geothermal heat       |             |
|                                  |   | Enhanced dry bed geothermal heat   |             |
|                                  | Aerothermal   | Unspecified                        |             |
|                                  | Hydrothermal  | Unspecified                        |             |
|                                  | Process heat  | Biogenic                           |             |
| Mechanical source or other       | Unspecified   | Unspecified                        |             |
|                                  | Wind  | Unspecified                        |             |
|                                  | Hydro & marine  | Unspecified                        |             |

| Technologies          |  |                 |
|-----------------------|--|-----------------|
| Level 1               | Level 2  | Level 3         |
| Solar                 | Unspecified  | Unspecified     |
|                       | Photovoltaic   | Unspecified     |
|                       |  | Classic silicon |
|                       |  | Thin film       |
|                       | Concentration  | Unspecified     |
| Wind                  | Unspecified  | Unspecified     |
|                       |  | Onshore         |
|                       |  | Offshore        |
| Hydro-electric Head   | Unspecified  | Unspecified     |
|                       | Run-of-river head installation                         | Unspecified     |
|                       | Storage head installation                              | Unspecified     |
|                       | Pure pumped storage head installation                  | Unspecified     |
|                       | Mixed pumped storage head                              | Unspecified     |
|                       | Marine   | Unspecified     |
| Tidal                 |  | Unspecified     |
|                       |  | Onshore         |
|                       |  | Offshore        |
| Wave                  |  | Unspecified     |
|                       |  | Onshore         |
|                       |  | Offshore        |
|                       | Currents   | Unspecified     |
|                       | Pressure   | Unspecified     |
| Thermal               | Unspecified  | Unspecified     |
|                       | Combined cycle gas turbine with heat recovery          | Unspecified     |
|                       |  | Non CHP         |
|                       |  | CHP             |
|                       | Steam turbine with back-pressure turbine (open cycle)  | Unspecified     |
|                       |  | Non CHP         |
|                       | Steam turbine with condensation turbine (closed cycle) | Unspecified     |
|                       |  | Non CHP         |
|                       | Gas turbine with heat recovery                         | Unspecified     |
|                       |  | Non CHP         |
|                       | Internal combustion engine                             | Unspecified     |
|                       |  | Non CHP         |
|                       | Micro-turbine  | Unspecified     |
|                       |  | Non CHP         |
|                       |  | CHP             |
| Stirling engine       | Unspecified  |                 |
|                       | Non CHP  |                 |
| Fuel cell             | Unspecified  |                 |
|                       | Non CHP  |                 |
|                       | CHP  |                 |
| Steam engine          | Unspecified  |                 |
|                       | Non CHP  |                 |
|                       | CHP  |                 |
| Organic rankine cycle | Unspecified  |                 |
|                       | Non CHP  |                 |
|                       | CHP  |                 |
| Nuclear               | Unspecified  | Unspecified     |
|                       | Heavy-water reactor                                    | Unspecified     |
|                       | Light water reactor                                    | Unspecified     |
|                       | Breeder  | Unspecified     |
|                       | Graphite reactor                                       | Unspecified     |
| Other                 | Unspecified  | Unspecified     |



## Annex 4: Certificate Issuing Form



| Request to Issue EECS Certificates |               |                              |  |                      |          |   |           |
|------------------------------------|---------------|------------------------------|--|----------------------|----------|---|-----------|
| Name of Account Holder             |               |                              |  | Member code          |          |   |           |
| Name of Production Device          | Address of PD | Monthly issuing*<br>examples | Issuing for specific period*<br>Examples | Stop monthly issuing |          |   |           |
|                                    |               | X                            | Start month                              |                      |          | X | End month |
|                                    |               | X                            | 05-2014.                                 |                      |          |   |           |
|                                    |               |                              |  | 05-2014.             | 08-2014. |   |           |
|                                    |               |                              |  |                      |          |   |           |
|                                    |               |                              |  |                      |          |   |           |
|                                    |               |                              |  |                      |          |   |           |

\* chose an option

By signing application I confirm authenticity of data and the following:

- I am authorized to request issuing EECS certificates
- I allow HROTE to issue EECS certificates for the production of this PD
- I will bear the expense of issuing of EECS certificates
- Data that are based on Decision on status of eligible producer will be supervised by Croatian Energy Regulatory Agency
- Certificates of production, other certifications or other documents that track the produced electricity on the electricity market are not issued for the same electricity for which the guarantees of origin are issued.

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_



## Annex 5: Production/Consumption Declaration for Hydro Power Plants



| ELIGIBLE PRODUCER DECLARATION FORM FOR A PUMPED HYDRO POWER PLANT      |       |  |
|--|-------|--|
| <b>I. Account holder and production device basic information</b>       |       |  |
| Name of account holder   |       |  |
| Member Code  |       |  |
| Name of production device  |       |  |
| Month and year relating to declaration                                 |       |  |
| <b>II. Data on generated electricity for which GO are being issued</b> |       |  |
| a) Total electricity production  | (GWh) |  |
| b) Electricity consumed for pumping                                    | (GWh) |  |
| c) Electricity consumed on-site (if any)                               | (GWh) |  |
| d) Electricity consumed for auxiliaries                                | (GWh) |  |

**Generated electricity for which GO are being issued**  
**(a-b-c-d): \_\_\_\_\_ MWh**

By signing application I confirm authenticity of data and the following:

- I am authorized for submitting the declaration
- I allow HROTE to issue EECS certificates on my behalf
- Submitted data is based on Decision on status of eligible producer

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_



## Annex 6: Production/Consumption Declaration for Biomass Power Plants



| ELIGIBLE PRODUCER DECLARATION OF THE USE OF CERTAIN TYPES OF PRIMARY FUEL FORM  |   |  |  |   |                                    |                       |  |
|---|---|--|--|---|------------------------------------|-----------------------|--|
| I. Account holder and production device basic information                       |   |  |  |   |                                    |                       |  |
| Name of account holder  |   |  |  |   |                                    |                       |  |
| Member Code   |   |  |  |   |                                    |                       |  |
| Name of production device   |   |  |  |   |                                    |                       |  |
| Month and year relating to declaration  |   |  |  |   |                                    |                       |  |
| II. Data on the use of primary fuel (multiple biomass type, or other fuel type) |   |  |  |   |                                    |                       |  |
|   | Quantity in stock at the beginning of the month | Purchased quantity (of other legal and natural persons) during the month | Produced quantity (own waste / plantations) during the month | Quantity in stock at the end of the month | Consumed quantity during the month | Lower calorific value | Energy factor of consumed quantity                                 |
| Period:   | I<br>(kg)                                       | II<br>(kg)   | III<br>(kg)  | IV<br>(kg)                                | M<br>$M = (I+II+III)-IV$<br>(kg)   | C<br>(kJ/kg)          | $\frac{M \times C}{\sum_{i=1}^n M^i \times C^i} \times 100$<br>(%) |
| Biomass - according to <a href="#">AIB EECS Fact Sheet 5</a>                    |   |  |  |   |                                    |                       |  |
|   |   |  |  |   |                                    |                       |  |
|   |   |  |  |   |                                    |                       |  |
| Total biomass   |   |  |  |   |                                    |                       |  |
| Total other sources   |   |  |  |   |                                    |                       |  |

Renewable Energy Factor:

$$\frac{\sum_{i=1}^{i=j} M^i \times C^i}{\sum_{i=1}^n M^i \times C^i}$$

By signing application I confirm authenticity of data and the following:

- I am authorized for submitting the declaration
- I allow HROTE to issue EECS certificates on my behalf
- Submitted data is based on Decision on status of eligible producer

Date: \_\_\_\_\_

Name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_



# EECS Domain Protocol



## Annex 7: EECS Electricity Cancellation Statement



### Cancellation statement

With this Cancellation statement the indicated type of Certificates are no longer tradable. Onward sale of this Cancellation Statement is prohibited.

**Transaction type:** Cancel

Transaction date:

Transaction status:

#### From

Name of account holder:

Account:

Domain:

Street:

Postal code and city:

Country:

Total MWh:

Total GO :

#### To

Cancelled for company

Cancellation purpose

Consumption period

Consumption country

Cancelled by

| Certificate Number (From - To) | Volume | Domain | Fuel, Technology | Issuing Date | Production Period | Production Device (GSRN, installed capacity, name) | Trading schemes | Support Schemes |
|--------------------------------|--------|--------|------------------|--------------|-------------------|--|-----------------|-----------------|
|                                |        |        |                  |              |                   |  |                 |                 |

#### Production device public information

Production device name:



# EECS Domain Protocol



Production device GSRN:

Domain of Production device:

Installed capacity, MW:

Date of Commissioning:

Location of Production device:

Operator of Production device:

Address of Operator:

**Energy Sources:**

**Support Schemes:**

This Cancellation Statement covers only certificates which have been issued for electricity which complied to the definition of the Renewable Energy Directive 2009/28/EC

## Annex 8: Power of Attorney declaration for production devices owners

|   |  |
|---|--|
| Name of account holder                            |  |
| ID  |  |
| Address   |  |
| Contact person                                    |  |
| Contact person's Mobile Phone Number/Phone Number |  |
| Contact's person E-mail address                   |  |

### By which we authorize

|   |  |
|---|--|
| Name of authorized person                         |  |
| ID  |  |
| Address   |  |
| Contact person                                    |  |
| Contact person's Mobile Phone Number/Phone Number |  |
| Contact's person E-mail address                   |  |

that for me (us) takes the following actions regarding the registration of the production plant in Croatia \*:

- € **The submission of the Certificate Issuing Form with request for EECS certificates issuing,**
- € **To receive guarantees of origin to their account in the Registry,**
- € **Implementation of all other necessary actions and activities related to PD registration,**
- € **To act as a contact person with the CROATIAN ENERGY MARKET OPERATOR Ltd.**

\* Choose one or more options



# EECS Domain Protocol



|                              |  |
|------------------------------|--|
| Name of production device    |  |
| Address of production device |  |

**This Power of Attorney declaration is issued for the period stated below:**

**From the date: [date]**

**Until further notice from [name of *production device owner*]**

*[Name and surname / name of production device owner]*

Date: \_\_\_\_\_

name and surname: \_\_\_\_\_

Signature and stamp: \_\_\_\_\_