



# **EECS Electricity Domain Protocol**

**for  
[Austria]**

Prepared by [Energy-Control Austria (E-Control)]

Based on EECS Rules Release 7

Release 1



# EECS Electricity Scheme Domain Protocol



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# EECS Electricity Scheme 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 the EECS Electricity Scheme for all Scheme Participants.

Important contact information is provided in Annex 2.

## B Background

### B.1 Purpose

B.1.1. This Domain Protocol sets out the procedures, rights and obligations for the administration of EECS within a specific Domain and relating to certain EECS Products.

B.1.2. This Domain Protocol is made binding between the Scheme Participant and E-Control by agreement in the form of the Standard Terms and Conditions.

B.1.3. The objective is to ensure an acceptable level of robustness and transparency in the facilitation of the EECS Electricity Scheme for all Scheme Participants.

B.1.4. 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 EECS rules;
- facilitates audit; and
- Translates local rules into a single format and language, supporting each of the above.

### B.2 Scope

B.2.1. This Domain Protocol sets out the procedures, rights and obligations:

- which apply to the Domain of Austria and
- relate to the EECS Electricity Scheme (as defined in section N of the EECS Rules) and
- the following EECS Product(s):
- EECS-GO (Guarantee of Origin)
- ICS: RECS (phased out 2011)



# EECS Electricity Scheme Domain Protocol



## B.3 Roles and Responsibilities within the Domain

B.3.1. E-Control is responsible for the operation of the EECS certificate system for the domain Austria. The following roles are defined in the Austrian domain:

### **Competent Authority**

By the Electricity Law (Elektrizitätswirtschafts- und Organisationsgesetz 110/2010) E-Control is appointed as Competent Authority of Guarantees of Origin in Austria.

### **Issuing Body and Registry Operator**

E-Control is responsible for issuing EECS Certificates and operating the EECS scheme in Austria. For that reason E-Control operates an electronic database (as stated in the Electricity Law 110/2010). Atos is the Registry Developer for the domain Austria. The central registry can be found at: <https://www.stromnachweis.at>.

### **Measurement Body**

In Austria the grid operators act as measurement bodies for the Austrian EECS scheme. Grid operators are responsible for the collection of metering data relating to the output of the Production Device.

### **Production Registrar/Production Auditors**

Production Auditors and Production Registrars have the same role in Austria. They verify Production Device data as part of the registration process. For (subsidised) renewable plants this role is taken by the regional governments. For thermal plants and CHP plants an accreditation office authorised by § 3 of the Austrian Accreditation Law takes over the role as Production Registrar/Auditor.

### **Scheme Participant**

Scheme Participant is an Account Holder or a Registrant of a Production Device on the EECS registration database.

## B.4 General

B.4.1. The EECS Rules and its subsidiary documents, being supplemental to Austrian legislation, take precedence over this document except as stated in section C.4 of this document.

B.4.2. The definitions used in Domain Protocols shall have the meanings ascribed to them in the EECS Rules except as stated in section C.4 of this document.

B.4.3. Retention of printed and electronic information regarding registries and data

- Standard Terms and Conditions and its appendices: 10 years in an electronic archive.
- Production Device Registration forms, audit reports and powers of attorney: 10 years in an electronic archive.
- Hourly meter reading data: 10 years as database backups preserved by Atos.
- Data on Austrian national guarantees of Origin used as raw material of EECS certificates: 10 years as database backups preserved by Atos and electronic archive within E-Control.

- Transaction data: 10 years as database backups.

## C Overview of national legal and regulatory framework

### C.1 EECS Certificate systems

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

The GO system in Austria is governed by the Green Electricity Act 75/2012 (§ 10 f. Ökostromgesetz 2012) for renewables and by § 72 Electricity Act 110/2010 (Elektrizitätswirtschafts- und Organisationsgesetz 2010) for high efficient CHP.

Green Electricity Act 75/2012:

[http://www.e-control.at/portal/page/portal/medienbibliothek/oeko-energie/dokumente/pdfs/%C3%96SG%202012\\_Kundmachung\\_BGBLA\\_2011\\_I\\_75\\_29.07.2011.pdf](http://www.e-control.at/portal/page/portal/medienbibliothek/oeko-energie/dokumente/pdfs/%C3%96SG%202012_Kundmachung_BGBLA_2011_I_75_29.07.2011.pdf)

Electricity Act 110/2010:

<http://www.e-control.at/portal/page/portal/medienbibliothek/recht/dokumente/pdfs/EIWOG-2010-Fassung-vom-04-01-2012.pdf>

C.1.2. Evidence that the Authorised Issuing Body (Member) has been properly nominated as a Competent Authority or has been properly appointed to issue certificates for an ICS

E-Control is nominated as a Competent Authority for issuing GOs in § 10 (1) Green Electricity Act 110/2010. By the same Law, E-Control is the regulator of the guarantee of origin system and maintains the registry of the guarantees of origin system.

[http://www.e-control.at/portal/page/portal/medienbibliothek/oeko-energie/dokumente/pdfs/%C3%96SG%202012\\_Kundmachung\\_BGBLA\\_2011\\_I\\_75\\_29.07.2011.pdf](http://www.e-control.at/portal/page/portal/medienbibliothek/oeko-energie/dokumente/pdfs/%C3%96SG%202012_Kundmachung_BGBLA_2011_I_75_29.07.2011.pdf)

### C.2 National Electricity Source Disclosure

C.2.1. Legislation and regulation:

Electricity disclosure in Austria is governed by the Electricity Act 110/2010 (§§ 78 and 79) and specified in the Disclosure by law 310/2011.

Disclosure by law 310/2011:

[http://www.e-control.at/portal/page/portal/medienbibliothek/recht/dokumente/pdfs/StromkennzeichnungsVO\\_14092011.pdf](http://www.e-control.at/portal/page/portal/medienbibliothek/recht/dokumente/pdfs/StromkennzeichnungsVO_14092011.pdf)

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

Since the entry into force of the Electricity (Amendment) Act 2002, a full disclosure system has been in place since 2002 (sections 45 and 45a). The Electricity Act 2010 implements the disclosure regulations of the Internal Market Directive 2009/72/EC into national law (sections 78 and 79). Stipulations relevant for renewable electricity GOs are also contained in the *Ökostromgesetz* (Green Electricity Act), first passed in 2002 and amended several times, in 2006, 2008 and 2009, 2012. Further regulations on the display of disclosure and GOs are taken in the disclosure by law 2011.

For Austrian market participants the only purpose of GOs is their use for disclosure. Disclosure is mandatory for electricity suppliers that serve final customers in Austria.

Electricity suppliers are obliged to state disclosure information transparently on annual bills and on information and advertising materials. This includes the contribution of each energy source, as well as the reference to statistical information regarding CO<sub>2</sub> and radioactive waste content of the electricity. Electricity of known origin is based on cancelled GOs. Electricity of unknown origin must be declared as statistical value referring to ENTSO-E deducted by the renewables (section 79 [3] Electricity Act). The suppliers have accepted the methodology included in the Austrian Electricity Act as reliable and accurate.

In terms of energy sources, the following are distinguished in disclosure statements:

Solid biomass, Liquid biomass, Biogas, Landfill and sewage gas, Geothermal energy, Wind, Solar, Hydropower, Natural gas, Oil and oil products, Coal, Nuclear.

E-Control is responsible for monitoring whether disclosure information is correct as well as hosting the GO database. The results of this monitoring exercise are published in an annual disclosure report on E-Control's website.<sup>1</sup>

A company's disclosure portfolio is determined solely based on the electricity destined for consumption in Austria. Imports are added and exports are deducted to arrive at a company's disclosure statement.

### C.2.3. Residual Mix:

The residual mix corresponds to the ENTSO-E Mix for the Continental Europe region corrected by the renewable energy source attributes to avoid any double counting. Details are available in the annual disclosure report ([www.e-control.at](http://www.e-control.at)) and in § 79 of the Electricity Act 2010 as well as in the disclosure by-law 2011.

### C.3 National Public Support Schemes

Austria has been supporting renewable generation since the entry into force of the Green Electricity Act 2002 (Federal Law Gazette [FLG] I no 149/2002 as amended by FLG I no 75/2011). National public support is given by investment support and production support. Both types of support may coexist for a single production device. EECS GO issued for output of production devices having received or receive support are earmarked accordingly.

### C.4 Major deviations from the EECS Rules

No major deviations.

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<sup>1</sup> [www.e-control.at/de/publikationen/oeko-energie-und-energie-effizienz/berichte/stromkennzeichnungsbericht](http://www.e-control.at/de/publikationen/oeko-energie-und-energie-effizienz/berichte/stromkennzeichnungsbericht) (German only)

## D Registration

### D.1 Registration of participants

#### D.1.1. Applications

Any legal person who is not a member of the Association of Issuing Bodies or such member's affiliate or agent can become an Account Holder in the registry. The application form to open an Account can be found in Annex 3 and on the landing page of the disclosure database (<https://www.stromnachweis.at>). E-Control is entitled to ask for any additional information.

The potential Account holder must sign the AIB- Standard Terms and Conditions to use the AIB-HUB.

E-Control will issue each authorised user with an identification and password to enable secure communications. It is the responsibility of the Account Holder to keep such identification secret.

#### D.1.2. Resignation

The Account Holder must notify E-Control of the intent to close his account. The effective date of closure must not be less than twenty (20) working days from the date of receipt by E-Control.

E-Control will close the Account as of the effective date on the request or twenty (20) working days from the date of receipt by E-Control whichever is the later.

The Account must not contain any certificates at the time of closure. In the case the Account Holder owns certificates they are withdrawn by E-Control in the moment of closure.

#### D.1.3. Maintenance of standing data

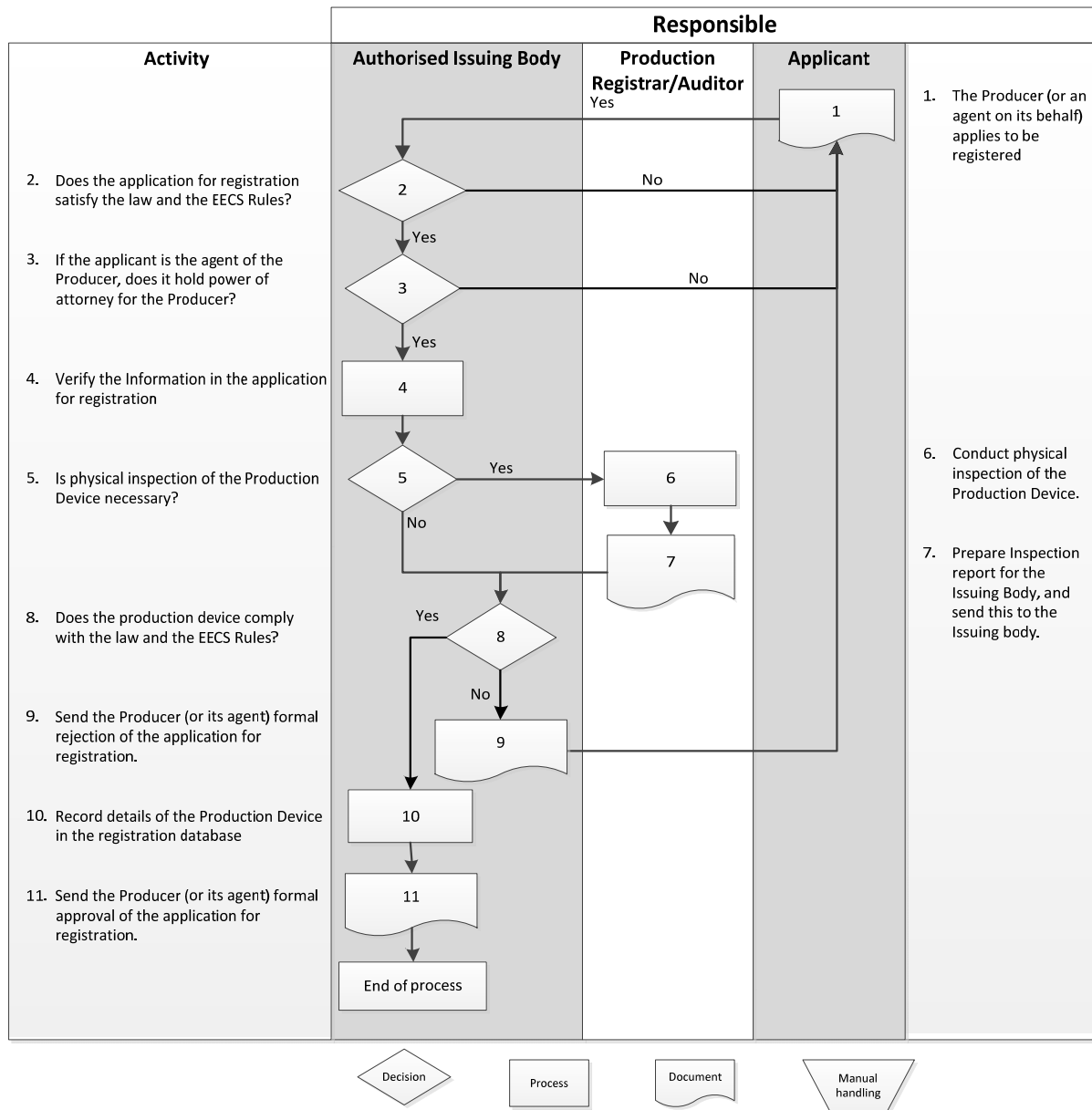
The Account Holder must notify E-Control without any delay, in writing of any changes due to come into effect that will result, or unplanned changes that have resulted, in the information recorded in the EECS Registration Database in relation to the Account Holder becoming inaccurate. E-Control will amend the EECS registration database accordingly, without delay.

#### D.1.4. Error handling:

If E-Control detects errors in the Account Holder information, it will correct them without any delay. The relevant Account Holder will be informed of such actions.

## D.2 Registration of production devices

### D.2.1. Processes:



### D.2.2. Application

The owner of a Production Device or his agent duly authorised by the owner applies to E-Control to register a Production Device connected to the Austrian grid in the E-Control registry. The agent duly authorised by the owner must provide evidence to the satisfaction of E-Control that it has the appropriate authority to register the Production Device and that it can comply with the requirements of the Product Rules with respect to the imposition of duties on the owner and/or operator of the Production Device.

Production Devices can only be registered if they meet the qualification criteria for the relevant EECS product. The applicant for registration of a Production Device must provide E-Control with the following information:



- (i) 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;
- (ii) the names of persons authorised to act for the Registrant;
- (iii) the Transferables Account into which Scheme Certificates in respect of that Production Device are to be Issued;
- (iv) the location of that Production Device, its name and address;
- (v) details of the Export Meter(s) for that Production Device;
- (vi) details of any generating auxiliaries associated with that Production Device;
- (vii) 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 totality of electricity consumption by the Production Device;
- (viii) the Registrant of the Production Device using Renewable Energy Sources has to be recognised as an eco-energy installation by decision of the Regional Government where the plant is located (§ 7 Ökostromgesetz BGBl I Nr. 75/2012, as amended). A copy of the certification notice has to be sent electronically to E-Control, the Measurement Body and the Green Electricity Settlement Centre (OeMAG). For Production Devices where only a part of the electricity generated can be considered as produced from renewable sources, the Regional Governments inform E-Control of the percentage to be considered;
- (ix) the Registrant of the Production Device using Thermal Energy Sources has to be recognised by an accreditation office. The accreditation office proves the correctness of the data;
- (x) Whether and to what extent the installation has benefited from support and the type of support scheme;
- (xi) the Nominal Capacity of that Production Device;
- (xii) where at the time of such application it has been commissioned, the date on which that Production Device was commissioned;
- (xiii) the identity of the Authorised Body or, where appropriate, Approved Measurement Body responsible for collecting and determining the measured values of the energy outputs of that Production Device and providing such measured values to E-Control;
- (xiv) a diagram of that Production Device, including details of the location;
  - (1) the Export Meter(s) for the Production Device;
  - (2) any transformer substations at the site of the Production Device;
  - (3) any generating auxiliaries for the Production Device; and
  - (4) any Import Meters for the Production Device.
  - (5) 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.

By registering a Production Device for the purpose of EECS, Registrant consents to the publication of limited data of the Production Device:

- Name
- Domain
- GSRN number
- Fuel (s)

- Technology
- Installed capacity
- Date of commissioning
- Location
- Name and address of operator
- Support schemes

As the Production Device is registered into E-Control website, it is assigned a unique identifier. GSRN coding is used.

### D.2.3. Resignation

The Registrant must request E-Control in writing to deregister his Production Device. E-Control will thereby proceed to deregistration of the Production Device from the registry database. The data on a Production Device stored in the registry database will kept also after resignation, in accordance with B 4.3.

When E-Control ceases to be the Competent Authority for GOs in Austria (would require a change in primary law beforehand and is very unlikely) or the Scheme Member for an EECS Scheme, it will revise its EECS registry so that each Production Device in the Austrian Domain ceases to be registered for the purposes of that EECS Product.

### D.2.4. Initial inspection and subsequent audit of production devices:

If deemed necessary by E-Control, an on-site audit must be performed by the regional governments or accredited Production Auditor at the expense of the registrant.

### D.2.5. Maintenance of standing data

The Registrant of a Production Device must notify E-Control 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 the EECS Scheme ceasing to be satisfied with respect to that Production Device.

On receipt of a change of details notification (following an inspection otherwise) E-Control will evaluate the impact of the changes on the Qualifying Criteria. Where E-Control becomes aware that a Production Device no longer fulfils, or will no longer fulfil, the Qualification Criteria, the registry system record for that Production Device will be updated to show that the Production Device no longer qualifies for EECS 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 aware.

### D.2.6. Error handling

If E-Control detects an error in the information of a Production Device in the central registry, it applies the procedures outlined in E. 7.



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## D.2.7. Production devices located on border between domains

A Production device located on border may register in E-Control registry only if it is connected to the grid of an Austrian grid operator.



# EECS Electricity Scheme Domain Protocol



## E Certificate Systems Administration

### E.1 Issuing EECS Certificates

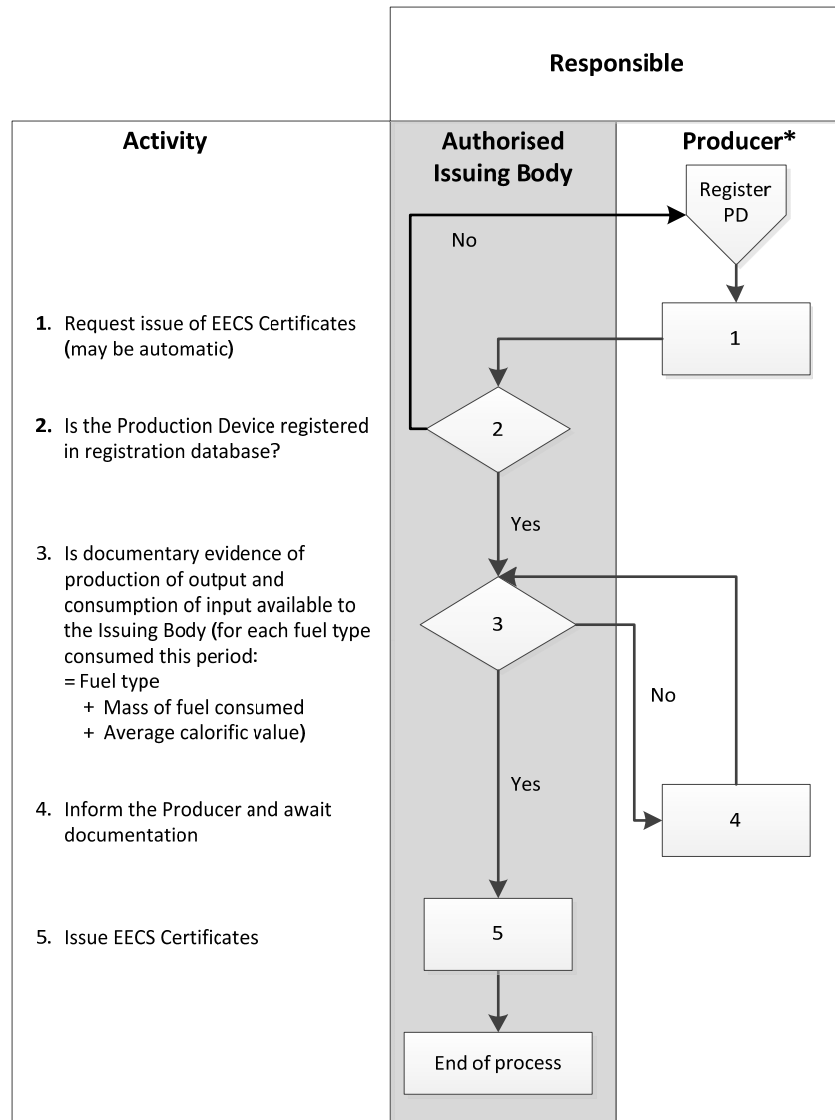
One EECS Certificate will be issued for each whole 1 MWh of energy output of the production device. An EECS Certificate can be issued for a maximum of 1 year after the last day of the production period.

### E.2 Processes:

Certificates are only issued for production devices situated in Austria and registered in the EECS Registration database of E-Control.

The EECS Scheme Certificate shall be issued in such format as may be determined by AIB from time to time.

The registrant requests issuance of Certificates. Request may be relating to a specific period consisting of one or several full calendar months or a request for continuous issuing, whereas the second option is standard. In case of continuous request, the grid operator issues production monthly by one month and 10 business days after the production month in E-Controls registry. Therefore the production plant has to have a valid account in the database that the grid operator can issue the certificates. Any identifiable residual kWh will be carried forward to the next issuing period.



\* The “producer” is the generic term for the party which requests certificates, and might include production aggregators, portfolio managers etc.

## E.3 Measurement:

Only Production Devices that are equipped with metering equipment that complies with the relevant regulations for the trading of generation energy shall be registered. The metering equipment may measure on a scalar basis (meter advance only) or on a period basis (energy measured in units of time) according to the regulations.

For the avoidance of doubt, it is advised that the Registrant contacts his Production Registrar for information on the relevant regulations. The relevant regulations are the versions of the following agreements and codes presently in force at the time:

- (b) Ökostromgesetz (BGBl I Nr. 149/2002, as amended)
- (c) Elektrizitätswirtschafts- und organisationsgesetz (BGBl I 143/1998, as amended)

The metering measurement frequency shall be no more than twelve-monthly. In general the metering measurement frequency is monthly. The collection of metering data relating to the output of the production device is under the responsibility of the grid operator.

Issuing of EECS certificates shall be based on measured net production, where internal consumption and auxiliaries are deducted.

The grid operator will deposit the Certificates in the Transferable Account nominated by the Registrant within the EECS Registration Database.

## E.4 Energy storage (including pumped storage):

Austrian EECS certificates are awarded for electricity production that is nett of consumption of pumping.

## E.5 Combustion fuels (e.g. biomass):

Where the Production Device has multiple energy sources, the Production Device Registrant has to declare the fuel usage to the grid operator and the Competent Body. The certificates are assigned with a fuel code according to EECS Rules Fact Sheet 5 at the time of issuing.

## E.6 Issuing of certificates:

The grid operator issues EECS Certificates in respect of a Production Device which is registered in the registry of E-Control as qualifying for the relevant EECS Product.

One EECS certificate will be issued for one MWh of qualifying energy output of the Production Device. Any identifiable residual kWh will be carried forward to the next issuing period. The EECS certificate is issued in such format as may be determined by AIB from time to time.

An EECS certificate shall only be issued in respect of output of a Production Device which has not been and is not being otherwise disclosed, including by the issue of any other certificate of any variety. The measurement value has been collected and determined by an Authorised Measurement Body.

## E.7 Form

Request for issuing can be made by sending a formal request to the grid operator for issuing certificates in the registry. In parallel the plant operator has to open an account in the registry of E-Control.

If the issuing request is made for cogeneration GOs, the issuing request must be accompanied with a cogeneration declaration in the form of AIB cogeneration model.

## E.8 Transferring EECS Certificates

An Account Holder can hold EECS Certificates in an account within the EECS Registration Database for Austria.

The Account Holder can get secure electronic access to the Account to make transfers of Certificates to another Account in the same EECS Registration Database (national) or to another EECS Registration Database via the AIB-HUB.

Only persons duly authorised by the Account Holder may request the transfer of EECS Certificates out of that Account Holder's Transferrable Account. Authorised persons must be identified on the Account application form (see <https://www.stromnachweis.at>).

E.8.1. The initiation of transfers is by the selling account holder.

E.8.2. The transfer of certificates and the confirmation of that transfer are automated.

After the Account Holder has initiated the transfer, the recipient of the transfer receives a transfer request which has to be accepted within five (5) working days otherwise the transfer is rejected. Accepting the transfer creates an automatic confirmation in the system. The buyer has to accept the certificates actively in the registry. Then the certificates are imported on its account. Once the transfer is initiated, the certificates change status to 'in transfer' and are either removed on successful transfer or, if unsuccessful, are returned to the account and are available for further transfers

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, E-Control will cooperate with other Members of the EECS scheme to amend its own, or the other Members' Account Holder Information.

E.8.3. All records of the Account holders of a Transferable Account to which transfers are made are kept for 10 years after the Cancellation of the certificates.

E.8.4. Administration of malfunctions, corrections and errors.

The issuing body E-Control has the right to perform corrective actions such as withdrawal or transfer of Certificates in the registry where Certificates have been erroneously issued or transferred.

## E.9 End of life of EECS Certificates

E.9.1. The initiation of cancellations is by the relevant account holder. It is done electronically in the registry of E-Control.

E.9.2. The cancellation of certificates is automated. Once an Account Holder cancels certificates (selected certificates or all certificates in the Account), the certificates get the flag cancelled and no further use is possible. The reporting for disclosure purposes in the registry displays details to the cancelled certificates for a certain period. Any ex-domain cancellations are not possible. A cancellation has to be done electronically in the Austrian registry. Certificates are cancelled for the use for disclosure purposes in Austria.

E.9.3. The confirmation of the success or failure of a cancellation is notified to the account holder by a reporting in the database and in case of failure, a failure notice.

E.9.4. Expiry

Certificates expire one year after the end of the last day of the production period of the corresponding energy unit. This process is automatic in the registration system. Expired certificates are getting the flag “expired/withdrawn” and are therefore automatically excluded from any transfer or cancellation. They stay in the account with the flag just for information.

#### E.9.5. Withdrawal

E-Control may withdraw an EECS 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 scheme, thereby cancelling it. Withdrawn certificates are getting the flag “expired/withdrawn” and are therefore automatically excluded from any transfer or cancellation. They stay in the account with the flag just for information.

#### E.9.6. Forms:

A statement of cancellation can be printed out in the registry by the Account Holder organisation which has performed the cancellation.

#### E.10 Administration of corrections and errors

In the event of an error in a certificate issued by E-Control, E-Control will correct the error with respect to that EECS certificate, given that the certificates have not been transferred out of the Austrian domain.

If erroneously issued certificates have been exported out of Austria, E-Control will cooperate with other Issuing Bodies to withdraw the erroneous certificates.

Where an error is introduced with respect to an EECS certificate issued by another Issuing body, E-Control will notify the Issuing Body in question to resolve the error.

E-Control will do everything possible to make the necessary adjustment within the shortest delay.

A Member may alter an EECS 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:

- 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;
- c) It is reasonably satisfied that the alteration itself does not give rise to undue enrichment of the Account Holder.

## F Audit of Production Devices

A Production Registrar or Production Auditor must be an accredited body satisfying independence criteria (§ 3 accreditation law). In case of subsidised plants the regional governor acts as a production auditor and registrar.

In addition to the initial inspection as part of the registration process, the Production Registrar nominated by the Registrant will periodically conduct inspections of a Production Device registered in the registry of E-Control to confirm that:

- a) The information recorded in relation to the Production Device is accurate



- b) The Registrant and, where applicable, the owner and/or operator of the Production Device, is complying with all relevant obligations under the EECS Rules and
- c) The Production Device continues to meet the Qualification Criteria for the relevant EECS Product in relation to which it is registered.

The period within inspections of a Production Device will not exceed 5 years, except production subsidised Production Devices which are subject to random and targeted inspections by the regional governor. E-Control will request its nominated Production Registrar stating that the registration continues to satisfy the criteria above. In case the Production Device does not make the audits on time, the permission to issue certificates is expelled and no certificates can be issued for that Production Device any more until the documentation of a valid audit is given to E-Control and information is updated in the registry.

The role of the Production Auditor is to verify Production Volume Declarations and (where appropriate) Consumption Declarations made by Registrants of Production Devices to E-Control for the purposes of Certificate issuing. This is to ensure the continued fulfilment of the conditions of registration.

The Production Auditor nominated by the Registrant will receive information about the issued EECS Certificates from E-Control and the registered information relating to the Production Device for the period of being reviewed. The Production Auditor will compare generation capacity and meter data with the issued number of Certificates and other relevant data. The Production Auditor will report any discrepancies from the registered information to E-Control as soon as possible.

## **G Change Control (see EECS Rules, section L)**

### **G.1 Complaints and Disputes**

Complaints and Disputes must be addressed to E-Control in writing, and upon receiving a complaint or dispute, E-Control will respond within 10 working days with remarks on how and when the complaint or dispute will be resolved.

### **G.2 Change requests**

An Account Holder 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 E-Control.

On receipt of such a request, E-Control will

- a) Respond to the request within 30 working days, describing the procedures to be followed, and estimating when a reply can be expected;
- b) Consult with the other Account Holders within Austria
- c) Decide whether the request and its consequences are in its opinion reasonable;
- d) If the proposal leads to modifications to this Domain Protocol or if it is otherwise seen important to disseminate, inform the EECS Account Holders within Austria about the outcome of the decision.

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



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

Implementation of modifications will be notified by email to the Account Holder and will take effect on publication of the documentation on the website [www.aib-net.org](http://www.aib-net.org).



# EECS Electricity Scheme Domain Protocol



## Annex 1: Contacts List

### Authorised Issuing Body

Energie-Control Austria, Rudolfspatz 13a, A-1010 Vienna. +43 1 24724. [Angela.puchbauer-schnabel@e-control.at](mailto:Angela.puchbauer-schnabel@e-control.at), [www.e-control.at](http://www.e-control.at). <https://www.stromnachweis.at>

### Central Monitoring Office (CMO)/Registry Support

ATOS, Siemensstrasse 92, 1210 Wien. [Andrea.woloch@atos.net](mailto:Andrea.woloch@atos.net); [www.atos.net](http://www.atos.net)

### Production Registrars and Auditors

According to national law the regional governments perform the role of Production Registrars and Production Auditors for supported Production Devices.

For non supported Production Devices the role is performed by accredited bodies satisfying independence criteria (see § 3 accreditation law), especially:

TUV Austria, Deutschstrasse 10, 1230 Vienna. +43 1 61091 6410. Dr. Kurt Bruckner.  
[office@tuv.at](mailto:office@tuv.at)

OVE Austrian Electrotechnical Association, Kahlenberger Strasse 2A, 1190 Vienna. +43 1 3705806; Mr. Wolfgang MARTIN. [W.martin@ove.at](mailto:W.martin@ove.at)

### Measurement Bodies

The function of a Measurement Body has been carried out by the grid operator and is controlled by the regional government in accordance with § 8 Oekostromgesetz (BGBl Nr. 149/2002, as amended; 2013: § 10 Oekostromgesetz 2012).



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## Annex 2: Registration Form

The registration form can be downloaded on the website <https://www.stromnachweis.at>.

### User Registration Guarantee of Origin Database

To register as user of the Guarantee of Origin Database, we kindly ask you to fill out the following form and return it signed either to our fax number +43 1 24724 900 or via e-mail to [hkn@e-control.at](mailto:hkn@e-control.at). Subsequently you will then get your personal User ID and Password.

#### User Details

Title
first name
surname
street/place
zip code
city
country
phone number
fax number
e-mail address

Main contact person – The company's correspondence is in the name of this user (please, mark with "x" if appropriate)

#### Company Details

company name
street/place
zip code
city
country

#### User profile of the company

(please mark with „x“, multiple choice is possible; There will be an Individual User ID and password for each user profile chosen)

Electricity Supplier (supplies end-customers in Austria)
Guarantee of Origin Trader (doesn't supply end-customers in Austria)
Network Operator
Renewable Energy Plant Operator

company-like signing

place, date

### Anmeldung zur Benützung der Stromnachweis-Datenbank

Um sich für die Benützung der Herkunftsnachweis-Datenbank anzumelden, bitten wir Sie, das folgendes Formular auszufüllen und unterzeichnet entweder per Fax an die Nummer (01) 247 24 900 oder elektronisch als Anhang an die E-Mail-Adresse [stromnachweis@e-control.at](mailto:stromnachweis@e-control.at) zu schicken. Sie erhalten dann in Kürze Ihre Benutzerkennung und Ihr Passwort zugesandt.

#### Benutzer Details

Titel
Vorname
Nachname
Strasse/Platz/Weg
Postleitzahl
Ort
Land
Telefonnummer
Faxnummer
E-Mail-Adresse

Hauptansprechpartner  
Die gesamte Korrespondenz an diese Firma geht an diesen Benutzer (falls zutreffend bitte ankreuzen):

#### Unternehmen Details

Firmenbezeichnung
Strasse/Platz/Weg
Postleitzahl
Ort
Land

#### Benutzerprofil des Unternehmens

(bitte mit „x“ kennzeichnen, auch Mehrfach-Auswahl möglich, es wird für jedes Benutzerprofil eine eigene Zugriffsberechtigung vergeben):

Stromlieferant (beliefert Endkunden in Ö)	<input type="checkbox"/>
Stromnachweis-Händler (beliefert keine Endkunden in Ö)	<input type="checkbox"/>
Netzbetreiber	<input type="checkbox"/>
Ökostrom-Anlagenbetreiber	<input type="checkbox"/>
Öko-Bilanzgruppenverantwortlicher	<input type="checkbox"/>
Landeshauptmann	<input type="checkbox"/>
Anlagenbevollmächtigter	<input type="checkbox"/>

firmenmäßige Zeichnung

Ort, Datum

## Annex 3: Account Application/Amendment Form

See Annex 2

## Annex 4: Production/Consumption Declaration

Production Volume Declarations are done electronically within the E-Control registry <https://www.stromnachweis.at>. They include among others details of the production device, capacity, address of the operator, commissioning date, metering point, energy source, production period, cancellation date, number of certificates cancelled, name and address of the beneficiary.

An approved independent Production Auditor must verify the Production Volume Declarations.

### I. Owner of Production Device/Generator

<b>1. Name of Owner</b>	
<b>2. Name of Registrant, if different</b>	
<b>3. Contact person</b>	

### II. Production Device

<b>1. Production Device reference number</b>	
<b>2. Date of last registration form</b>	
<b>3. The period of production</b>	

### III. The percentage share of the total electricity produced during the associated period of production that is based on each fuel source (electricity from biomass and multiple fuel source Production Devices only)

The share of electricity from each fuel source shall be verified based on information submitted to the administrator of a Public Support scheme, or by a review of documents showing changes in stock and purchased fuels.

It is assumed that the efficiency factor is independent of fuel type. The generator is free to make a separate verification of the efficiency factor.

			Fuels in stock, at the beginning of the period	Purchased fuels during the period	Fuels in stock, at the end of the period	Consumption during the period	Average Net (lower) Calorific Value	Energy Source Factor
Period start date						$M^i$	$C^i$	$F^i$
Period end date								
<b>Energy source</b>	<b>Code</b>							
		kg						
		kg						
		kg						



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		kg					
<b>Total Biomass</b>		kg					
<b>Total Non Biomass</b>		kg					
<b>Energy Source Factor</b>	$L^i = \frac{\sum_j M^i x C^i}{\sum_i M^i x C^i}$						

**IV. The percentage share of the total electricity produced during the associated period of production that is based on the renewable energy sources (electricity from pumped storage hydro only)**

- a. Total electricity generated this period (GWh) \_\_\_\_\_
  - b. Total electricity consumed this period (GWh) \_\_\_\_\_
  - c. Total potential energy resulting from previous period pumping (GWh) \_\_\_\_\_
  - d. Overall efficiency of pumping/generating (%) \_\_\_\_\_
- Total natural inflow derived energy (= a - b/d - c) \_\_\_\_\_ GWh

**V. Verification of the Production Declaration**

The undersigned Production Auditor has reviewed the Production Declaration and has no material reason to doubt the correctness of the data under II-V.

Name.....

On behalf of ..... Production Auditor

**VI. Number of Certificates**

Proportion of eligible MWh for which certificates are being applied is: \_\_\_\_\_% / \_\_\_\_\_MWh (complete as applicable).

**VII. Signature for the Registrant**

Name .....

On behalf of .....

Date .....



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## Annex 5: EECS Electricity Cancellation Statement

Cancellation is done electronically within the E-Control registry [www.stromnachweis.at](http://www.stromnachweis.at). Cancellation Statements can be provided by the registry function "Reports".

Cancellation Statement for company xxxx  
 transaction period: 01-01-2050 to 10-10-2060  
 Reporting date: 20-02-2013 12:02

Transaction Number	Timestamp	Transaction Type	former owner	new owner	metering point	Production time	Plant Data	Location	Prod.Device	operational date	Status	Transfer-text	Transfer-text2	Technology Code	Type of Certificate	Type of Support	Energy
500014	29.06.2012	xx	xx	xx	AT00700009	Mai 12	Freudenau	AT	PD-9120009	01.01.2012	Valid	xx	xx	Photovoltaik	HKN-EE	xx	1,437,50
499963	29.06.2012	xx	xx	xx	AT00200000	Mai 12	Ottenstein	AT	PD-9120009	15.07.1995	Cleared	xx	xx	Photovoltaik	HKN-EE	xx	62,472