



# **EECS Electricity Domain Protocol**

**for  
Austria**

Prepared by E-Control

Based on EECS Rules Release 7, v10

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## Document Control

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1	Initial DP
1.2	Update following audit
1.3	Update of DP according to DP template 7 v10



# EECS Electricity Scheme Domain Protocol



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# EECS Electricity Scheme Domain Protocol



## A Introduction

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

A Domain Protocol promotes quality and clarity, as it:

- (i) Makes local rules transparent;
- (ii) Provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission, etc.);
- (iii) Facilitates assessment of compliance and permissible variance from the EECS Rules;
- (iv) Facilitates audits; and
- (v) Translates local regulations into a single format and language, supporting each of the objectives above.

Important contact information is provided in Annex 1.

## B General

### B.1 Scope

EECS Rules: C3.1.1, E6.2.1a, E6.3.1, E6.3.2, N2.1.1.

B.1.1. 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 the EECS Rules.

B.1.2. Production Device qualification for this Domain will be determined by connection to the electricity system of Austria such that, in electrical terms, the Production Device is effectively located in Austria.

B.1.3. E-Control is authorised to Issue EECS GOs relating to the following EECS Product(s):

- Guarantees of Origin for Electricity of Renewable Resources (RES-E-GOs, hereafter GOs)
- High Efficient Cogeneration GOs (HEC GOs); currently only nationally used, but eligible for export as in line with EECS Rules
- Certificates of Origin for Electricity of Fossil Resources (hereafter: Certificates)
- Certificates of Origin for Gas (in particular Renewable Gases: Biomethane, Hydrogen and synthetic gas - in preparation) (hereafter: Certificates)
- Quality labels on the GOs: TUV.

### B.2 Status and Interpretation

EECS Rules: E 6.2.1d, E6.3.1, E6.3.4

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 Austria 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 4 of this document.

B 2.3. The capitalized terms used in this Domain Protocol shall have the meanings ascribed to them in the EECS Rules except as stated in section C 4 of this document

B 2.4. This Domain Protocol is made contractually binding between an EECS Participant and E-Control by agreement in form of the Standard Terms and Conditions.

B 2.5. In the event of dispute, the approved English version of this Domain Protocol will take precedence over a local language version.

### B.3 Roles and Responsibilities within the Domain

EECS Rules: C 3.1.1, E6.2.1c

B.3.1. The Authorized Issuing Body for EECS GOs in Austria is E-Control. Its role is to administer the Registration Database and its interface with the EECS Transfer System. E-Control is also responsible to issue Certificates of Origin from other sources than Renewables as described in B 1.3.

B.3.2. The Competent Authority for disclosure in Austria is E-Control. Its role is defined by legislation (Electricity Act - Elektrizitätswirtschafts- und Organisationsgesetz 110/2010). Its role is to approve the correctness of the display of disclosure information of suppliers and the quality and amount of GOs cancelled for disclosure.

B.3.3. The Authorised Measurement Bodies for the net amount of electricity produced and injected into the public grid are the Grid Operators, namely being the Distribution System Operators and the Transmission System Operators (DSO/TSO), being 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.

The information regarding the Grid Operators in Austria is provided on the website of AGCS (Gas Clearing and Settlement Agency, <https://www.agcs.at/de/marktteilnehmer>) and APCS (Power Clearing Settlement Agency <https://www.apcs.at/de/marktteilnehmer>).

B.3.5. Contact details for the principal roles are also given in Annex 1.

B 3.6. The Registration Database (Registry) operated by E-Control can be accessed via the website <https://stromnachweis.at>. E-Control is in charge for registering plants in its role as Production Registrar based on

(1) statements by the regional governments as proof of correctness (small renewable plants),

(2) confirmations by the Green Power Settlement Agency OeMAG in their role as paying the public subsidies to the plants (subsidised renewable plants) and Austrian Accreditation Offices (large renewable plants, fossil plants, CHP plants, gas plants) based on § 3 of the Austrian Accreditation Law.

E-Control can ask input from the other authorities that are involved in the GO process (OEMAG, regional governments etc.) based on § 10 (14) Green Electricity Act 2012. E-Control holds the final word in assessing applications.

B.3.7. No charges are imposed to Scheme Participants for holding accounts. However international transfers are charged by E-Control who just recovers the AIB membership

fee without the intention to make a profit. The AIB membership fee is charged retrospectively to the account holders trading internationally.

B 3.8. No Non-Governmental Certificates are issued in the domain of E-Control. GOs can get an additional quality label flag from TUV (GOs plus TUV quality label).

## 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 national GOs: 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 Framework

EECS Rules: D 3.1.2, E6.2.1b, E6.2.1d, N8.4.1

C 1.1. For this Domain, the relevant national enabling legislations are as follows: The GO system in Austria is governed by the Green Electricity Act 75/2011 amended with 108/2017 (§ 10 f. Oekostromgesetz) for renewables, by § 72 Electricity Act 110/2010 (Elektrizitätswirtschafts- und Organisationsgesetz 2010) amended with 108/2017 for fossil certificates of Origin and § 71 for CHP GOs.

Green Electricity Act 75/2011: <https://www.e-control.at/recht/bundesrecht/strom/gesetze>

Electricity Act 110/2010: <https://www.e-control.at/recht/bundesrecht/oekostrom-energieeffizienz/gesetze>

C 1.2. E-Control has been properly appointed as an Authorised Issuing Body for GOs in § 10 (1) Green Electricity Act 75/2012 and for Certificates of Origin in §§ 71 and 72 (4) Electricity Act 110/2010. Regulations on E-Control being the Authorised Issuing Body for renewable gas certificates are in preparation (expected to come into force spring 2019).

### C.2 National Electricity Source Disclosure

EECS Rules: E 3.3.14

C 2.1. Legislation and regulation:

Electricity disclosure in Austria is governed by the Electricity Act 110/2010 (§§ 78, 79 and 79a) and specified in the Disclosure by law II 310/2011 as amended by II 467/2013.

[https://www.e-control.at/recht/bundesrecht/strom/verordnungen#p\\_p\\_id\\_56\\_INSTANCE\\_10309A20137](https://www.e-control.at/recht/bundesrecht/strom/verordnungen#p_p_id_56_INSTANCE_10309A20137)

C 2.2. By the same laws, E-Control is in charge for approving the annual disclosure statements of the suppliers. Further, E-Control is in charge for approving the annual disclosure statements of gas suppliers (§ 130 (8) Gas Electricity Act 107/2011, amended as 108/2017).

C 2.3. Summary of the disclosure methodology and process:

Since the entry into force of the Electricity (Amendment) Act 2002, a disclosure system for all types of electricity sources has been in place. The Electricity Act 2010 implements the disclosure regulations of the Internal Market Directive 2009/72/EC into national law (sections 78, 79 and 79a). Stipulations relevant for Renewable Electricity GOs are contained in the *Ökostromgesetz* (Green Electricity Act, § 10), in the Electricity Act § 71, 72 for Fossil Certificates and CHP GOs and in the Gas Act § 130 for Gas GOs (under amendment). Further regulations on the display of disclosure and GOs are taken in the disclosure by law 2011 for electricity and for gas, a change of which is currently under preparation (planned to come into force spring 2019).

For Austrian market participants the only purpose to issue GOs is their use for disclosure. Full disclosure is mandatory for all electricity suppliers. The full amount of kWh delivered to final customers by a supplier needs to be declared with GOs from renewable, fossil and nuclear sources cancelled in the Austrian Registry.

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 or plant specific information regarding CO<sub>2</sub> and radioactive waste content of the electricity. In terms of energy sources, the following sources are distinguished in disclosure statements:

Solid biomass, Liquid biomass, Renewable Gas, 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 correctly stated as well as whether the correct amount and quality of GOs is cancelled for that purpose. Every year on 30 April at the latest, suppliers submit a statement for the previous year regarding the source and origin of their electricity to E-Control for approval. E-Control electronically issues an acceptance letter to each supplier confirming that its approved supplier mix, the environmental effects and the format of the display are approved. In case of incorrect statements or cancelled GOs of the supplier, E-Control enforces corrections. In case information is wrongly displayed, the supplier needs to adapt the display before publication. If invalid GOs are cancelled (which is unlikely, as technically impossible) they are not accepted for disclosure purposes and the supplier must cancel other ones instead. The results of this monitoring exercise are published in an annual disclosure report on E-Control's website.<sup>1</sup>

Recognition of GOs issued in another country and transferred via the AIB Hub is regulated in the national disclosure by law. GOs are only accepted for national disclosure purposes if they are fulfilling the requirements of Art. 15 (6) 2009/28/EC and are issued in a country which has a proper disclosure system in place.

The same procedure is planned for gas disclosure (as of July 2019 GOs are issued).

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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)

C 2.4. Residual Mix: As Austria has implemented a full disclosure system no residual mix is necessary. All amounts of electricity delivered to final customers are declared with a cancelled GO.

### 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.

## D Registration

### D.1 Registration of participants

#### EECS Rules. G 2.2.1

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 electronic application form to open an Account can be found in Annex 2 and on the landing page of the Austrian database (<https://www.stromnachweis.at>). It needs to be handed in by the applicant, power of attorney of the signatories needs to be demonstrated and E-Control is entitled to ask for any additional information. The applicants are approved by E-Control in respect of anti-fraud verification and other inconsistencies. In case of doubt, E-Control is entitled to deny a registration of the participant.

In the application process account holders need to specify for which type of account they apply. The types are related and restricted to the roles of the applicants. They can open an account as plant operator or agent to the plant operator, supplier, trader or grid operator. Each account type has special functionalities and user rights.

- Plant Operator: trade certificates to traders or suppliers, certificates are issued in their accounts
- Supplier: trade certificates to other suppliers or traders, cancel certificates
- E-Control: superuser and administrator, Issuing Body of certificates
- Traders: trade certificates
- Agents: act on behalf of producers and trade with certificates.

Participants of the support scheme are registered by the Green Power Settlement Agency (OeMAG) who is in charge for paying the subsidies and checking the production amounts based on grid operator's information for subsidies electricity production. Suppliers and distribution network operators are registered in the course of their formal legal process of settling into the market. Since using GO is a mandatory requirement, a GO account is always created for them upon request.



Producers or their agents are registered upon request in the course of the registration of their Production Device. Producers must demonstrate power of attorney and show proper identification of natural persons and corporations.

Traders and brokers must demonstrate power of attorney of the signatures, show proper identification of natural persons and cooperations.

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. The applicant needs to agree to the General Conditions for using the Austrian Registry. Therefore, the applicant needs to tick a box when firstly entering the user account (and needs to accept again in case of modifications).

The applicant should sign the AIB- Standard Terms and Conditions before using the AIB-HUB for international trade of GOs.

The registration in the Austrian Registry is free of charge.

There are no specific regulations implemented concerning the time needed to open an account in the Austrian Registry. The current practice shows that opening of an account takes place within one working day after notification or in case of incorrect data or further verification needs up to 3 working days.

#### **D.1.1. Resignation**

EECS Rules: Non directly

Resignations are handled on an ad hoc basis.

The Account Holder shall 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 GOs at the time of closure. In the case the Account Holder owns GOs they are withdrawn by E-Control in the moment of closure.

#### **D.1.2. 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.

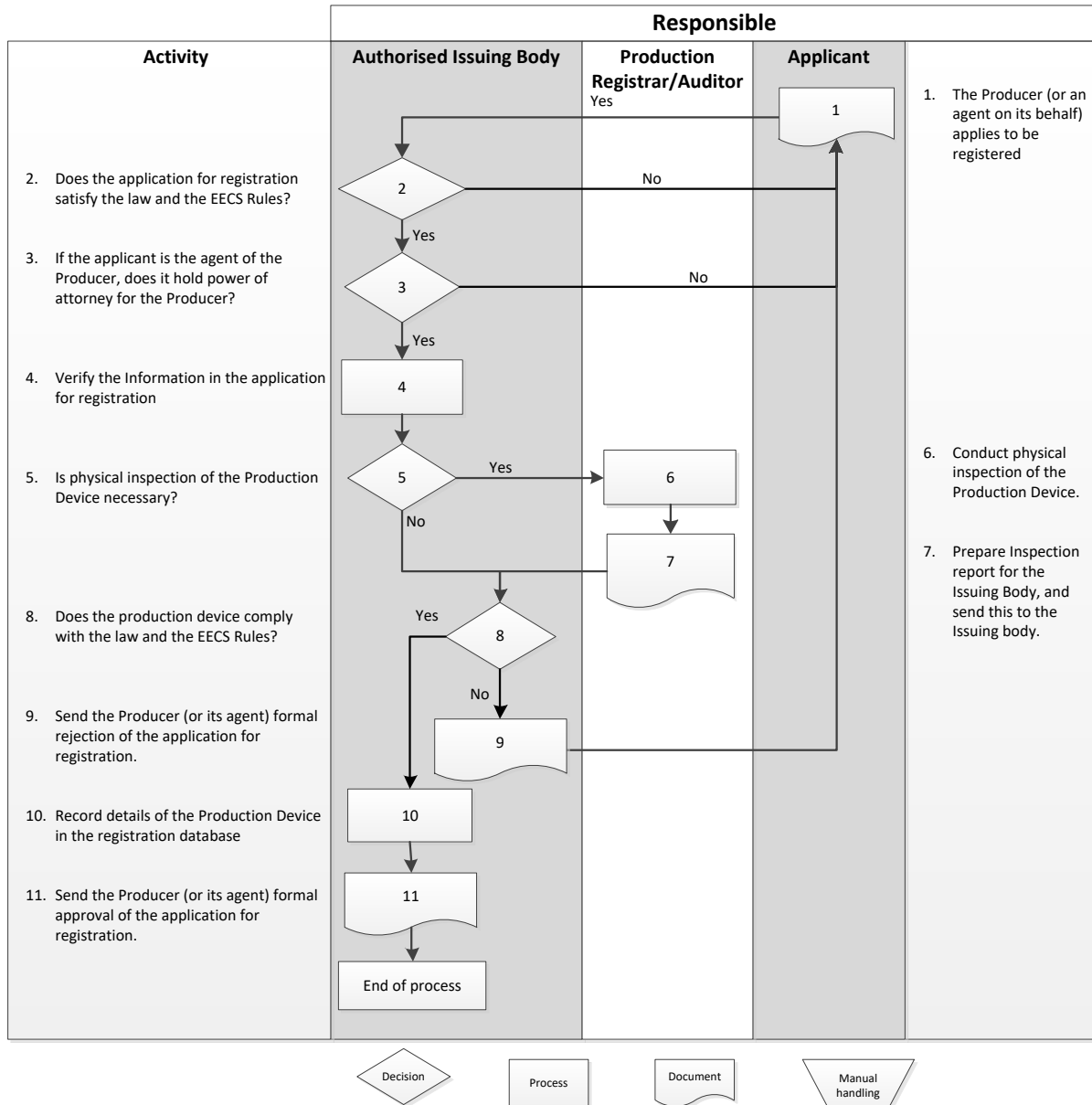
#### **D.1.3. Error handling**

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

EECS Rules: C 2.1.1., C 2.1.2, C 2.2.4, D 4.1.2, E 3.3.11, N 5.2.1

### D.2.1. Processes:



### D.2.2. Application

The owner of a Production Device or an agent duly authorised by the owner, may register a Production Device connected to the Austrian grid in the 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. Every Production Device can only be registered once.

Production Devices can only be registered if they meet the qualification criteria for the relevant EECS product (hereby E-Control does not differentiate the requirements for only national transactions of the GOs or international ones. Plant requirements are

always related to the EECS standard). 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 Transferable 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 nature of the Production Device, in terms of technology,
- (ix) the Registrant of the Production Device using Renewable Energy Sources should be recognised as an eco-energy installation by decision of the Regional Government where the plant is located (§ 7 Ökostromgesetz BGBl I Nr. 75/2011, as amended). A copy of the certification notice should be sent electronically to E-Control, the Measurement Body and the Green Power Settlement Agency (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;
- (x) the Registrant of the Production Device using Fossil Energy Sources has to be recognised by an accreditation office. The accreditation office proves the correctness of the data;
- (xi) Whether and to what extent the installation has benefited from support and the type of support scheme;
- (xii) the Nominal Capacity of that Production Device;
- (xiii) where at the time of such application it has been commissioned, the date on which that Production Device was commissioned;
- (xiv) 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;
- (xv) on request by E-Control to the grid operator a diagram of that Production Device, including details of the location;
  - (1) the meter measuring the electricity production of the Production Device
  - (2) the Export Meter(s) for the Production Device;
  - (3) any transformer substations at the site of the Production Device;
  - (4) any generating auxiliaries for the Production Device; and
  - (5) any Import Meters for the Production Device.
  - (6) 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.

(xvi) for HEC-devises the verification of the inspection body (on fuel input and percentage of correlation).

(xvii) for gas devices (in the future) the same procedure and regulations as for renewable and fossil GOs will be implemented.

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

The Registrant must warrant that the information provided to the Production Registrar (E-Control) in connection with this application is complete and accurate and that the Production Device meets the qualification criteria for Guarantees of Origin/Certificates of Origin described in the Austrian Electricity Act. The criteria is equivalent to the EECS Electricity Scheme requirements.

An application for the registration of a Production Device for the purposes of issuing GOs under the EECS Electricity Scheme will be rejected if:

- (1) In relation to that application, the applicant has failed to comply with any requirements of the Domain Protocol or the Standard Terms and Conditions;
- (2) There are one or more generating auxiliaries for that Production Device not fitted with the Import Meters and lacking other satisfying registration method; or
- (3) The Production Registrar is prevented from satisfactorily verifying the application by the applicant or the owner of the relevant Production Device.

### **D.2.3. Resignation**

The Registrant must request E-Control in writing to deregister the Production Device and therefore close the account. E-Control will thereby proceed the deregistration of the Production Device from the Registry. The account needs to be free of GOs. GOs remaining at the time of request of closure should be sold prior closure or left until expiry before closure can take place. An account statement can be prepared to finalise closure.

### **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.3 De-Registration of a Production Device**

### **EECS Rules: C 2.2.**

The Registrant must notify the Production Registrar of an intent to deregister a Production Device. The Production Registrar then updates the Decision regarding the issuing of certificates to this Production Device and the Production Device information in the Production Registry.

#### **D 3.1. 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 Registry 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.



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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 and respond to the Registrant within one month specifying the decision taken.

Where E-Control becomes aware that a Production Device no longer fulfils, or will no longer fulfil, the Qualification Criteria, the Registry 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 3.2. Error handling

Any error in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with E 10.

The Account Holder in the Registry is responsible for the correctness of the data of the production device that is provided to the Production Registrar. Errors need to be notified to E-Control immediately after their occurrence and detection.

In case of fraud, E-Control can impose a fine according to § 99 Electricity Act 2010.

## D.4 **Production devices located on borders between domains**

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

## E GO System Administration

EECS Rules: A 2.1.1., A 2.1.2, A 2.1.3, A 2.1.4, C 3.1.1., C 3.2.1., C 3.3.1, C 3.4.2, C 3.4.4., N 3.1.1.

### E.1 Issuing EECS GOs

GOs in the Austrian Registry are issued in kWh and transferred internationally via the AIB HUB in MWh. At the moment of transfer, the GOs issued in kWh are cut by the last 3 decimal points and become MWh. Only whole 1,000 kWh become 1 MWh.

The duplication of GOs is excluded as this process only implies a movement of the last three decimal places in the database. kWh below 1,000 stay in kWh, only full MWh can be transferred. The information on the GOs stays unchanged, for example issuing date, plant specific data etc, only the unit is adapted to MWh and only full MWh are transferrable. The process of export GOs via the AIB Hub is only a technical adaptation in the database and not an actual issuing process.

In a way, there is a national system where all GOs are issued in kWh and follows all requirements by the Directive and the EECS rules, except the fact that it is in kWh. Once a GO is transferred, only the decimal places are shifted without touching any other information on the GO.

In order to qualify for GO, electricity for a given period shall

- a) Be recognised as renewable, fossil, high efficient cogeneration or in the future gas
- b) Be properly metered
- c) Be calculated as the energy injected into the grid (net metering)

EECS GOs are issued for a period of 1 month.

GOs and other certificates (supported GOs, fossil certificates and in the future gas Certificates) are issued by E-Control using the same procedure.

### E.2 Processes:

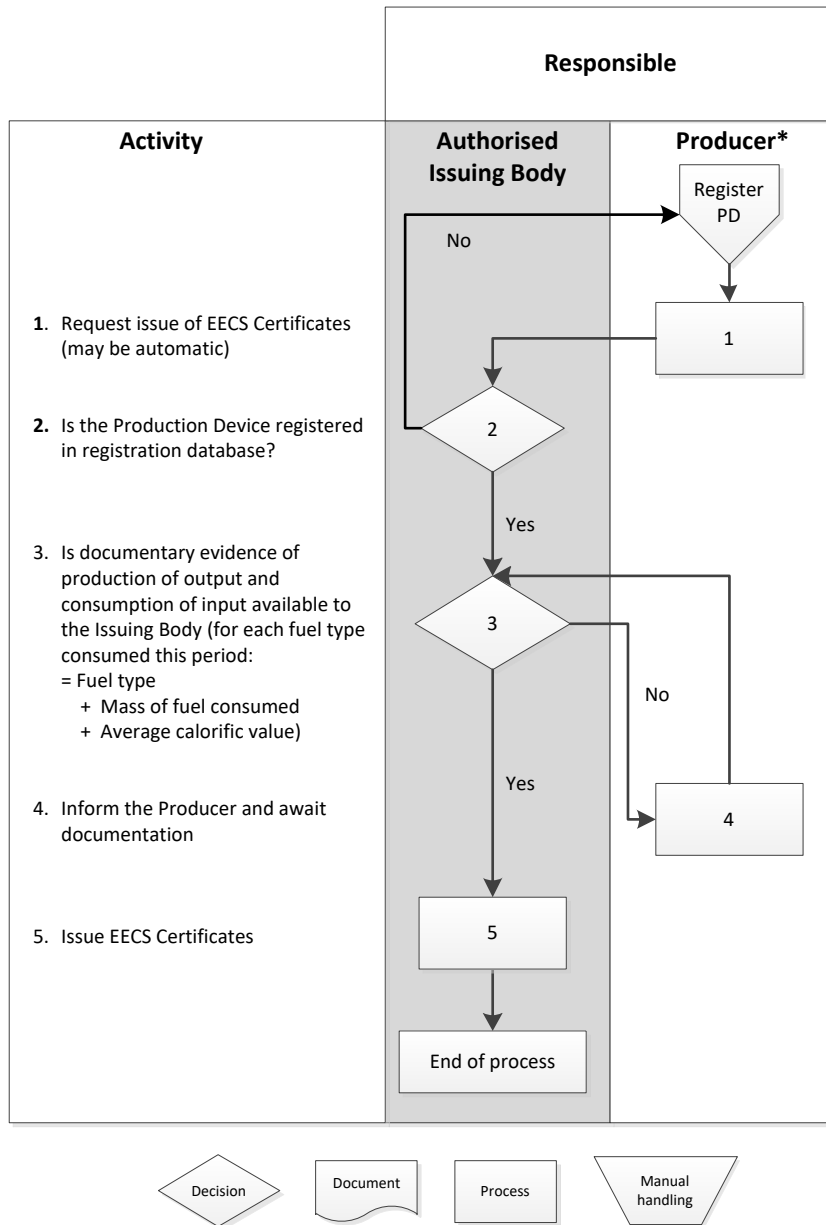
GOs are only issued for production devices situated in Austria and registered in the Registration database of E-Control.

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

The registrant requests issuance of GOs. Request may be relating to a specific period consisting of one or several (in case of small PV) full calendar months or a request for continuous issuing, whereas the second option is standard. In case of continuous request, the grid operator declares production monthly by one month and 10 business days after the production month in E-Controls Registry. Therefore, the production plant must have a valid account in the database and E-

Control can issue the certificates on the account of the plant operator. Any identifiable residual kWh will be carried forward to the next issuing period.

A GO is marked as being EECS on condition the Production Device Registrant has signed the Standard Terms and Conditions before it is issued; otherwise, that GO is considered as a national GO and may not be exported.



\* 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.

The relevant regulations are the versions of the following agreements and codes presently in force at the time:

Ökostromgesetz (BGBl I Nr. 75/2011, as amended)

Elektrizitätswirtschafts- und organisationsgesetz (BGBl I 110/2010, as amended)

The metering measurement frequency shall be no more than twelve-monthly (for small PV). 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 GOs shall be based on measured net production, where internal consumption and auxiliaries are deducted.

The grid operator will deposit the GOs in the Transferable Account nominated by the Registrant within the Registry.

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

E-control issues GOs for Production Devices with energy storage capacity on net production and only based on natural inflow.

Hydroelectric power stations provide water for future electricity generation and the produced amount of electricity is calculated as follows:

The electricity supply for pumping is multiplied with an efficiency of 75 percent (or verified plant specific percentage) and the result must be deducted from the total amount of electricity that will be injected into the grid. For the compensation of the efficiency losses in the pumps the respective amount of GOs is cancelled.

Detailed regulation is in force by § 79 a (2) Electricity Act 2010.

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

Where the Production Device has multiple energy sources, the Production Device Registrant must declare the fuel usage to the grid operator and the Issuing Body. GOs are assigned with a fuel code according to EECS Rules Fact Sheet 5 at the time of issuing. Meters for fuel input are gauged in accordance with Austrian Law and inspected by the Auditor.

For Production Device reporting the total production into the grid is measured by the grid operator. Where the Production Device has multiple fuel sources, an independent auditor calculates the fuel input parameters and based on this calculations GOs are issued in the Registry. The calculation of the fuel input parameters must be confirmed annually. Currently combustion plants (biomass, HEC) are issued only for national use, and are having the earmark subsidised. Mixed fuel



type plants will be eligible for EECS GOs calculated in accordance with the formula mentioned in section N6.3.2 of the EECS Rules.

## E.6 Issuing of GOs:

E-Control hosts the database, is responsible for plausibility checking (done automatically in the system) and is the official issuing body for certificates of Austrian production plants.

One EECS GO 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 GO is issued in such format as may be determined by AIB.

The measurement value (net metering) has been collected and determined by the grid operator.

Plants additionally registered under a quality label (TUV) generate GOs with the additional quality label information.

## E.7 Form

Request for issuing is made by sending a formal request to the grid operator for issuing GOs in the Registry. In parallel the plant operator opens an account in the Registry of E-Control.

Grid Operators report on the electricity net production and injection to the public grid.

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.

The report template is a csv file which is submitted to the Production Registrar and uploaded on the accounts to issue GOs.

## E.8 Transferring EECS GOs

EECS Rules: C 5.1.1., C 5.1.3, C 5.1.6.

An Account Holder can hold EECS GOs in an account within the Austrian Registry.

The Account Holder has secured electronic access to the Account to make transfers of GOs to another Account in the Registry (national) or to another EECS Registration Database via the AIB-HUB (international).

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

The initiation of transfers is by the selling Account Holder.

The transfer of EECS GOs and the confirmation of that transfer are automated.

For transfers intra-Austria: 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 GOs actively in the Registry. Then the GOs are imported on its account. Once the transfer is initiated, the GO 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.

For transfers outside of the E-Control domain: 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 GOs are returned to the Account of the original Account Holder. An export is considered successful if E-Control receives a transfer message from the receiving Registry that the GOs are accepted in the receiving

Registry. In case of a successful export, the exported GOs are removed from the E-Control Account as they are added to the Account of the receiving party in the receiving Registry. An import is considered successful if the E-Control Registry can import the GOs received through the AIB Hub. A technical check on the Criteria in the AIB HubCom document is performed automatically in the Registry, including the validity of the GOs based on the production date. In case of a successful import, the imported GOs are added to the Buyers Account, and the E-Control Registry sends a message to the AIB Hub, addressed to the Sending Registry, with confirmation of the successful import.

In transit (national and international) GOs are not available for another transfer.

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 GOs.

## **E 9 Administration of malfunctions, corrections and errors.**

EECS Rules: C 5.1.7, C 8.4.1, C 8.4.2, C 8.4.3, C 8.5.1, D 9.1.2.

Once issued, the details of a GO cannot be altered or deleted except to correct an error.

The Issuing Body E-Control has the right to perform corrective actions such as withdrawal or transfer of GOs in the Registry where GOs have been erroneously issued or transferred.

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

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

Where an error is introduced with respect to a GO 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.

An AIB Member may alter a GO 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 an EECS Participant because 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.

Except in case of fraud, no rectifications may take place more than one year after issuing.

## **E. 10 End of life of EECS Certificates**

EECS Rules: A. 2.1.5, A. 2.1.6, C 5.2.3., C 6.1.1, C 7.1.1, C 7.2.1., C 7.2.2, C 7.2.3, C 7.3.1

### **E. 10.1 Cancellation**

The initiation of cancellations is by the relevant Account Holder. It is done electronically in the Registry of E-Control.

The cancellation of GOs is automated. Once an Account Holder cancels GOs (selected GOs or all GOs in the Account), the GOs get the flag cancelled and no further use is possible. The reporting for disclosure purposes in the Registry displays details to the cancelled GOs for a certain

period. Any ex-domain cancellations are not possible. A cancellation has to be done electronically in the Austrian Registry. GOs are cancelled for the use for disclosure purposes in Austria only.

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 appears. No cancellation statements are issued automatically. Screenshots of the accounts with all relevant information can be printed and serve as cancellation statements in case they are needed.

## E. 10.2. Expiry

EECS Rules: C 5.2.4, C 6.1.1c, E 6.2.1h

GOs expire one year after the end of the last day of the production period of the corresponding energy unit. In this context, the production period is considered as one year. This process is automatic in the registration system. Expired GOs are getting the flag “expired” and are therefore automatically excluded from any transfer or cancellation. They stay in the account with the flag for information only.

## E. 10.3. Withdrawal

EECS Rules: C 5.2.3, C 6.1.1, C 8.2.1

E-Control may withdraw a GO 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. Withdrawn GOs are getting the flag “withdrawn” and are therefore automatically excluded from any transfer or cancellation. They stay in the account with the flag for information only.

## E. 10.4. Forms:

No cancellation statements are issued automatically. Screenshots of the accounts with all relevant information can be printed and serve as cancellation statements in case they are needed.

## F Audit of Production Devices

A 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.

In addition to the initial inspection as part of the registration process, the Production Auditor 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 or require an annual confirmation of the correctness of the plant specific data and fuel source input for resource dependent plants to the Green Power Settlement Agency. E-Control will request its nominated Production Auditor 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 GO is expelled and no GOs 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 to E-Control for the purposes of GO 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 GO 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 GO and other relevant data. The Production Auditor will report any discrepancies from the registered information to E-Control immediately.

Fossil plants are re-audit annually.

Owners of renewable plants are obliged by law (Green Electricity Act) to provide correct information and announce changes immediately. In addition, plausibility checks on the capacity and the injected electricity to the public grid are installed in the system. In case changes occur, the grid access contract is automatically sent to the Production Registrar, namely E-Control, (by the grid operator) and changes are adapted in the Registry.

## **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.

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.



# EECS Electricity Scheme Domain Protocol



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).

## Annex 1: Contacts List

### Authorised Issuing Body, Production Registrar

E-Control, Rudolfplatz 13a, A-1010 Vienna. +43 1 24724. [angela.tschernutter@e-control.at](mailto:angela.tschernutter@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 Auditors

According to national law the regional governments perform the role of 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 operators and is controlled by the regional government in accordance with § 8 Oekostromgesetz (BGBl Nr. 75/2011, § 10).

## Annex 2: Registration Form

The registration form is an electronic form and can be reached on the website <https://www.stromnachweis.at>.


E-Control Stromnachweis-Datenbank
DE


**Unternehmen Registrieren**

	Unternehmensdaten	Unternehmen Registrieren	Benutzerdaten
* Firma	<input type="text"/>	Titel	<input type="text"/>
* Adresszeile 1 (Strasse / Nr.)	<input type="text"/>	* Vorname	<input type="text"/>
* PLZ	<input type="text"/>	* Nachname	<input type="text"/>
* Ort	<input type="text"/>	* Strasse/Platz/Weg	<input type="text"/>
Postfach	<input type="text"/>	* PLZ	<input type="text"/>
* Bundesland	Burgenland ▾	* Ort	<input type="text"/>
Land	Austria ▾	* Telefonnummer	<input type="text"/>
* Korrespondenzsprache	Deutsch ▾	Faxnummer	<input type="text"/>
Telefon	<input type="text"/>	* e-mail	<input type="text"/>
Fax	<input type="text"/>		
UId	<input type="text"/>		

Felder, die mit einem Stern (\*) gekennzeichnet sind, müssen ausgefüllt werden.

Nach der Registrierung erhalten Sie ein mail mit der Anmeldebestätigung. Nach erfolgreicher Überprüfung durch E-Control werden Sie im System freigeschalten und erhalten via Post die Zugangsinformationen.

\* Art des Unternehmens: Anlagenbetreiber ▾



Zurück
Registrieren



# EECS Electricity Scheme Domain Protocol



## **Annex 3: Account Application/Amendment Form**

See Annex 2





# EECS Electricity Scheme Domain Protocol



## Annex 4: Production 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, amount net injection into the public grid.



# EECS Electricity Scheme Domain Protocol



## **Annex 5: EECS Electricity Cancellation Statement**

There are no automated cancellation statements available in Austria.