



EECS

DOMAIN PROTOCOL

FOR

FINEXTRA OY – FINLAND

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Association of Issuing Bodies ivzw

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A INTRODUCTION

This Domain Protocol describes how the EECS Standard has been implemented in a certain Domain (country/region) for a certain type of energy certificate and it indicates where that system deviates from that standard. The EECS framework including the Domain Protocol aims to ensure robustness and transparency for all parties involved.

A Domain Protocol promotes quality and clarity, as it:

- explains local rules;
- provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission etc.);
- facilitates assessment of compliance and permissible deviation 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.

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B GENERAL

B.1 Scope

This section demonstrates compliance with the following EECS Rules:

A11.1.1	C3.1.1	E6.2.1a	E6.3.1	E6.3.2	N2.1.1	
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- B.1.1 This Domain Protocol sets out the procedures, rights and obligations, which apply to the Domain of Finland and relate to the EECS Electricity Scheme as defined in the EECS Rules.
- B.1.2 In principle Production Devices eligible for issuing of EECS GOs can be specified as dissemination level 2 or 3. System Operators are assigned by the Energy Authority (In Finnish: www.energiavirasto.fi → Toimialat → Sähkö- ja maakaasuverkot → Verkkotoiminnan luvanvaraisuus).
- B.1.3 Production Device qualification for this Domain will be determined such that, the Production Device is effectively located in Finland.
- The borders of the Domain are determined in accordance with Finnish state borders.
- B.1.4 Finextra is authorised to Issue EECS Certificates relating to the following EECS Product(s):
- EECS Guarantees of Origin for Electricity (EECS Electricity GOs)
- B.1.5 Finextra is authorised to Issue EECS Certificates relating to the following EECS Product Types:
- Source
 - Technology, implying the mandate to issue certificates for High-Efficiency Cogeneration in accordance with [EU Directive 2009/27 (EU) or other]
- B.1.6 Finextra is authorised to Issue EECS Certificates relating to the following Energy Carriers: electricity and the following energy sources: renewable, High-Efficiency Cogeneration, and nuclear energy sources including biomass. Authorisation is based on the Finnish legislation: Act on Guarantees of Origin for Energy (1050/2021) (Laki energian alkuperätakuista, www.finlex.fi, in Finnish, unofficial translation: <https://www.fingrid.fi/en> → Electricity market → Guarantees of Origin → Legislation → Attachments).
- B.1.7 Finextra is authorised to Issue the following types of energy certificates outside of the EECS Framework: national GOs for electricity based on the EN16325 standard.
- B.1.8 Output is qualified to be issued for only either EECS GOs or national GOs.

The following parts of this Domain Protocol do not apply for non-EECS certificates (national GOs).

B.2 Status and Interpretation

This section demonstrates compliance with the following EECS Rules:

E6.2.1d	E6.2.4	E6.3.1	E6.3.4
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- B.2.1 This document refers to EECS Rules 8 version 1.9. It is based on the Domain Protocol template release from February 2024.
- B.2.2 The EECS Rules are subsidiary and supplementary to national legislation.
- B.2.3 The EECS Rules and its subsidiary documents are implemented in Finland 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.7 of this document.
- B.2.4 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.7 of this document.
- B.2.5 This Domain Protocol is made contractually binding between any EECS Participant and Finextra by agreement in the form of the Standard Terms and Conditions.
- B.2.6 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

This section demonstrates compliance with the following EECS Rules:

A11.1.1	C3.1.1	E4.2.2	E6.2.1c	H
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- B.3.1 The Authorised Issuing Body for electricity EECS Certificates in Finland is Finextra. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System.
- B.3.2 The Competent Authority for Electricity GOs in Finland is Fingrid Oyj (TSO, Transmission System Operator in Finland). Its role is defined by legislation to be responsible for the operation of the electricity GO system in Finland. The Competent Authority may assign this task to its totally owned subsidiary. Fingrid Oyj has assigned the task to its totally owned subsidiary Finextra Oy (hereinafter Finextra).
- B.3.3 The Regulator in Finland is the Energy Authority. They are responsible for disclosure and the enforcement of the legislation regarding Guarantees of Origin for energy.
- B.3.4 The Authorised Measurement Bodies are listed on the website <https://opendata.esett.com/dso>. eSett provides imbalance settlement services to electricity market participants in Denmark, Finland, Norway, and Sweden. Relevant Metering Responsible Bodies are established under national regulation to be responsible for the collection and validation of measured volumes of energy used in national financial balance settlement processes.
- B.3.5 Contact details for the principal roles and Issuing Body agents are given in Annex 1.
- B.3.6 The EECS Registration Database operated by Finextra can be accessed via the website <https://go.finextra.fi>. Fees of Finextra Guarantees of origin service can be found on www.fingrid.fi/en → Electricity market → Guarantees of Origin → Fees.

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B.3.7 Other Issuing Bodies in this Domain are:

Gas and hydrogen / Gasgrid Finland Oy (<https://gasgrid.fi/en/gasgrid-finland-en>) and heating and cooling / the Energy Authority (<https://energiavirasto.fi/en/frontpage>).

B.3.8 All three Finnish Issuing Bodies co-operate and communicate in order to prevent double issuing.

B.4 Summary: Issuance scope

B.4.1 In summary, Finextra has been authorised to Issue the following types of energy certificates:

Issuing Body issues certificates for Electricity		Electricity – Product Type	
	Energy Source	Source	Technology (= High-Efficiency Cogeneration)
EECS GO	Hydro	X	
	Solar	X	
	Wind	X	
	Biomass	X	
	Geothermal	X	
	Landfill & sewage treatment plant gas	X	
	Tidal/wave/other ocean energy	X	
	Ambient energy	X	
EECS GO	Municipal waste	X	
EECS GO	Fossil		X
EECS GO	Nuclear	X	
National GO (non-EECS*)	Renewable and Nuclear	X	X

(*) Non-EECS certificates may not be transferred over the AIB hub.

C OVERVIEW OF NATIONAL LEGAL AND REGULATORY FRAMEWORK

C.1 Energy Market context for *[the relevant Energy Carriers]*

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- C.1.1 Electricity market is fully liberalized. The year of fully liberalization is 1998.
- C.1.2 The Issuing Body Finextra Oy is a fully-owned subsidiary of Fingrid Oyj, established to take care of the tasks required by statutory public service obligations, not part of actual main grid operations or system responsibility. These tasks include the power reserve service and services for the Guarantees of Origin for electricity. Fingrid Oyj is the electricity Transmission System Operator.
- C.1.3 Finland is a part of the European electricity market. The size of the relevant electricity market is in accordance with the market for Guarantees of Origin for electricity.

C.2 The EECS Framework

This section demonstrates compliance with the following EECS Rules:

D3.1.2	E6.2.1b	E6.2.1d	N8	
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- C.2.1 For this Domain, the relevant local enabling legislation is as follows:

Issuing of Guarantees of Origin for electricity production from renewable energy sources, nuclear energy and high-efficient cogeneration (Combined Heat and Power (CHP)) as well as electricity disclosure in Finland is implemented in the law

- By the Act on Guarantees of Origin for Energy (1050/2021)
(Laki energian alkuperätakuista, www.finlex.fi, in Finnish, unofficial translation: <https://www.fingrid.fi/en> → Electricity market → Guarantees of Origin → Legislation → Attachments)

and through secondary legislation, by

- The Governmental Decree on Guarantees of Origin for Energy (1081/2021)
(Valtioneuvoston asetus energian alkuperätakuista, www.finlex.fi, in Finnish, unofficial translation: <https://www.fingrid.fi/en> → Electricity market → Guarantees of Origin → Legislation → Attachments).

This Act and Decree transpose Article 19 of (EU) 2018/2001 (RED II), (EU) 2019/944 (Internal Electricity Market Directive) and 2012/27/EU (Energy Efficiency Directive).

The main items are following:

- The information content of RES and CHP GOs are according to Directives (EU) 2018/2001 and 2012/27/EU.
- According to Directive (EU) 2018/2001 GOs are issued following the standard CEN – EN 16325. GOs issued following the EECS rules fulfil this standard.

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- Finland must recognize Guarantees of Origin for RES, nuclear energy and CHP from other EU and EEA countries unless it has severe doubts about the accuracy, reliability or veracity of the Guarantee of Origin.
- Guarantees of Origin are issued for nett generation of electricity from renewable energy sources and nuclear power or using high-efficient cogeneration. Guarantees of Origin are issued for monthly production. Guarantee of Origin may be used within 12 months from the end of the related production period. Each GO must have a unique identification code.
- Fingrid Oyj or its fully owned subsidiary is responsible for maintaining an electronic register for the Guarantees of Origin. The Registry Operator issues, transfers, cancels and expires GOs in a non-discriminatory way. The Registry Operator must at its own initiative expire any Guarantee of Origin within in its registry if more than 12 months have passed from the end date of the related production period.
- The administering of the Guarantees of Origin is a public service obligation, which is subject to acts pertaining to authorities, such as the Administrative Procedure Act. The performance of the relevant duties is supervised by the Energy Authority (Energiavirasto, <https://energiavirasto.fi/en>).
- The service fees can cover moderate costs of the registry operator's administrative duties. The service model also needs to take into account small-scale producers' possibility to join the registry.
- The task of the Energy Authority is to monitor compliance with law. The Energy Authority monitors compliance with the obligation of disclosure of electricity mix and monitors the operations of auditors and the Registry Operator. The Energy Authority approves auditors according to the Act on Guarantees of Origin for Energy (1050/2021). In order to implement monitoring, the Energy Authority is entitled to obtain information from Production Device owners, the registry operator, auditors and electricity suppliers.
- Electricity suppliers must use a Guarantee of Origin to verify a renewable or nuclear origin of sold electricity except when disclosing the renewable or nuclear share in the residual mix. The same rules apply for electricity consumers.
- The residual mix is used to give origin to electricity from unknown origin and in a manner that prevents double counting of renewable or nuclear energy sources.
- Verification methods for Production Devices are defined in the Government Decree on Guarantees of Origin for Energy (1081/2021, <https://finlex.fi/en>). Finextra has been properly appointed as an Authorised Issuing Body for RES, nuclear and cogeneration GOs under the Act on Guarantees of Origin for Energy (1050/2021).

C.2.2 Finextra has been properly appointed as an Authorised Issuing Body for EECS Electricity GOs under the Act on Guarantees of Origin for Energy (1050/2021, 21 §).

C.3 National Energy Source Disclosure

This section demonstrates compliance with the following EECS Rules:

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E3.3.14			
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- C.3.1 For this Domain, the authorised body for supervision of Disclosure of the origin of energy towards consumers is The Energy Authority of Finland (<https://energiavirasto.fi/en>). This body is responsible for supervision of disclosure of the origin of the following Energy Carriers: electricity.
- C.3.2 Supervision of disclosure in this nation is allocated to *The Energy Authority for Finland*. The legislation and regulation for disclosure are available on <https://www.fingrid.fi/en> → Electricity market → Guarantees of Origin → Legislation → Attachments → Energy Authority instructions for certifying and disclosing the origin of electricity (in Finnish) OR Clarification for Energy Authority instructions for certifying and disclosing the origin of electricity (Unofficial translation).
- C.3.3 The methodology of the residual mix calculation is explained at <https://energiavirasto.fi/en> → Industries → Renewable energy → Guarantee of Origin → Disclosure of electricity mix. The Residual Mix for islands is excluded.
- C.3.4 Cancellation for usage in another Domain (i.e. Ex Domain Cancellations) are allowed, unless the other domain is connected to AIB HUB.

C.4 National Public Support Schemes

This section demonstrates compliance with the following EECS Rules:

None directly			
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- C.4.1 A support scheme is defined by the Finnish Act (1396/2010). The act enables premium feed-in tariff (FIT) for wind energy, biogas and small-scale CHP from wood energy and production aid based on pay-as-bid auction for a sliding market premium (Laki uusiutuvilla energialähteillä tuotetun sähkön tuotantotuesta, www.finlex.fi, [Uusiutuvan energian tuet - Työ- ja elinkeinoministeriön verkkopalvelu \(tem.fi\)](http://www.uusiutuvaenergia.fi) in Finnish). General information about feed-in-tariffs for renewables is published by Ministry of Employment and the Economy at <http://tem.fi/en> → Responsibilities → Energy → Renewable energy → Feed-in tariff for renewable energy.
- C.4.2 Investment aid is based on the assessment of the project in question by the Ministry of Employment and the Economy. The Ministry can grant energy aid for climate and environment investments and surveys audits that promote e.g. the production or use of renewable energy (<http://tem.fi/en> → Responsibilities → Energy → Energy and Investment Aid → Energy Aid).
- C.4.3 Electrification Aid for Energy-Intensive Industries is a temporary support system introduced in 2022. The object is to prevent the risk of carbon leakage, secure the cost competitiveness of industry, and guide operators to develop their industrial production to be more carbon neutral. Support can be granted based on data from the reference years 2021–2025. (www.energiavirasto.fi → Toimialat → Uusiutuva energia → Teollisuuden sähköistämistuki)

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- C.4.4 There is no relationship between renewable energy support and electricity disclosure. FIT is the financial support and GOs are the proof of ownership of generation attributes. The legislation does not set any restrictions for issuing and cancelling Guarantees of Origin for supported electricity generation.

C.5 EECS Product Rules

This section demonstrates compliance with the following EECS Rules:

E6.2.1f	E6.2.1g		
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- C.5.1 The EECS Product Rules as applied in Finland are set out within sections D Registration and E Certificate Systems Administration of this document.
- C.5.2 The purpose of EECS Guarantees of Origin for electricity is either disclosure or conversion.

C.6 Non-EECS certificates in the Domain

- C.6.1 Finextra is entitled to issue national Guarantees of Origin for electricity.
- C.6.2 National Guarantees of Origin for electricity in Finland are based on the standard EN 16325.
- C.6.3 There is a separate agreement and terms of service for national GOs and EECS GOs.

C.7 Local Deviations from the EECS Rules

This section identifies those areas where there are minor differences from the EECS Rules without impacting the integrity of EECS Certificates.

- C.7.1 In addition to issuing on monthly basis, GOs can also be issued either quarterly or per the half year's period according to Account Holder's preference. The GOs shall be however issued separately for each month of the period.
- C.7.2 In case of a verification method being an approval decision for the feed-in tariff system, the verification is valid in accordance with the said decision (The Governmental Decree on Guarantees of Origin for Energy (1081/2021, 6§) .

D REGISTRATION

D.1 Registration of an Account Holder

This section demonstrates compliance with the following EECS Rules:

G2.2.1			
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- D.1.1 Any legal person who is not a member of the Association of Issuing Bodies or such member's affiliate or agent can apply to be an Account Holder in the registry.
- D.1.2 To become an Account Holder Finextra's GO Service Agreement must be signed.
(www.fingrid.fi/en → Electricity market → Guarantees of Origin → Joining the electricity GO register → Registration of Account Holder → Attachments: Main Agreement)
- D.1.3 The same main agreement is used for the EECS GO Service agreement and National GO Service agreement. Both of them have separate terms of service. In the main agreement the applicant will select either or both options and agree to be bound by the contractual terms applying.
- D.1.4 The relevant conditions for EECS GO Service consist of the following:
- Standard Terms and Conditions (STC) and Special Terms of Finextra Oy
 - Domain Protocol of Finland
 - Know Your Customer (KYC) -questionnaire
- D.1.5 Required documents for applying to be an Account Holder include:
- Contact Information Sheet, including the following information:
 - Name and address of the organization
 - Business Identification (ID) of the organization
 - Names of authorized signatories (the Standard Terms and Conditions should be signed by this/these Signatory/Signatories).
 - A certified trade registry extract or similar official document stating that the organization is validly existing and founded under the laws of the mother country.
 - Copy of the passport of the Authorized Person. (In case the Agreement is signed electronically a copy of the passport is not necessary.)
 - Copy of the passport of representative user(s).
 - Know-Your-Customer questionnaire. The purpose of this document is to protect the EECS market from Value Added Tax (VAT) fraud.
- D.1.6 Finextra performs sanction checks for all applicants.
- D.1.7 After receiving all documentation of the applicant, Finextra evaluates whether the application can be accepted. Reasons for rejection may include:
- Required documents are missing or not properly completed
 - Finextra has doubts about the aims of the applicant

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- Applicant has not passed the sanctions checks
 - Rejection recommendation by local tax authorities or the AIB.
- D.1.8 In the case when the application is accepted, Finextra will send the applicant a prefilled Main agreement for signing.
- D.1.9 After the agreement is signed by both parties, Finextra creates an Account in the registry for the applicant organization.
- D.1.10 As the Account is created, the Representative user appointed in the contact information form is given a username and they will be appointed as main user for the Account Holder.
- D.1.11 A single Account Holder can have multiple representative users.
- D.1.12 All users must provide a mobile phone number for additional SMS based authentication.
- D.1.13 One Account Holder organisation can have multiple users, which can be created by the representative user(s) of that Account Holder.
- D.1.14 Finextra aims to complete the process of registration of participant as soon as possible.
- D.1.15 An Account Holder must notify Finextra 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. The Account Holder is responsible for keeping their Account Holder information recorded in the EECS registry accurate.
- D.1.16 If Finextra detects errors in the Account Holder information, it will correct them without delay. The relevant Account Holder will be informed of such actions.
- D.1.17 Fees of Finextra Guarantees of origin service can be found on www.fingrid.fi/en → Electricity market → Guarantees of Origin → Fees.

D.2 Resignation of an Account Holder

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- D.2.1 The Account Holder must notify Finextra of intent to close its Account in writing. The resignation notification must include the agreement number in question.
- D.2.2 The effective date of closure must not be less than one month from the date of receipt by Finextra.
- D.2.3 When closing an Account, the Account Holder is responsible for paying any outstanding payments to Finextra in accordance with the STCs and Special Terms of Finextra Oy.
- D.2.4 Finextra will lock that Account as of the effective date of the termination of the agreement.
- D.2.5 Any EECS-GOs remaining in the Account of the EECS registry at the time of locking will remain there until expiry. GOs in a locked account can not be transferred or cancelled.

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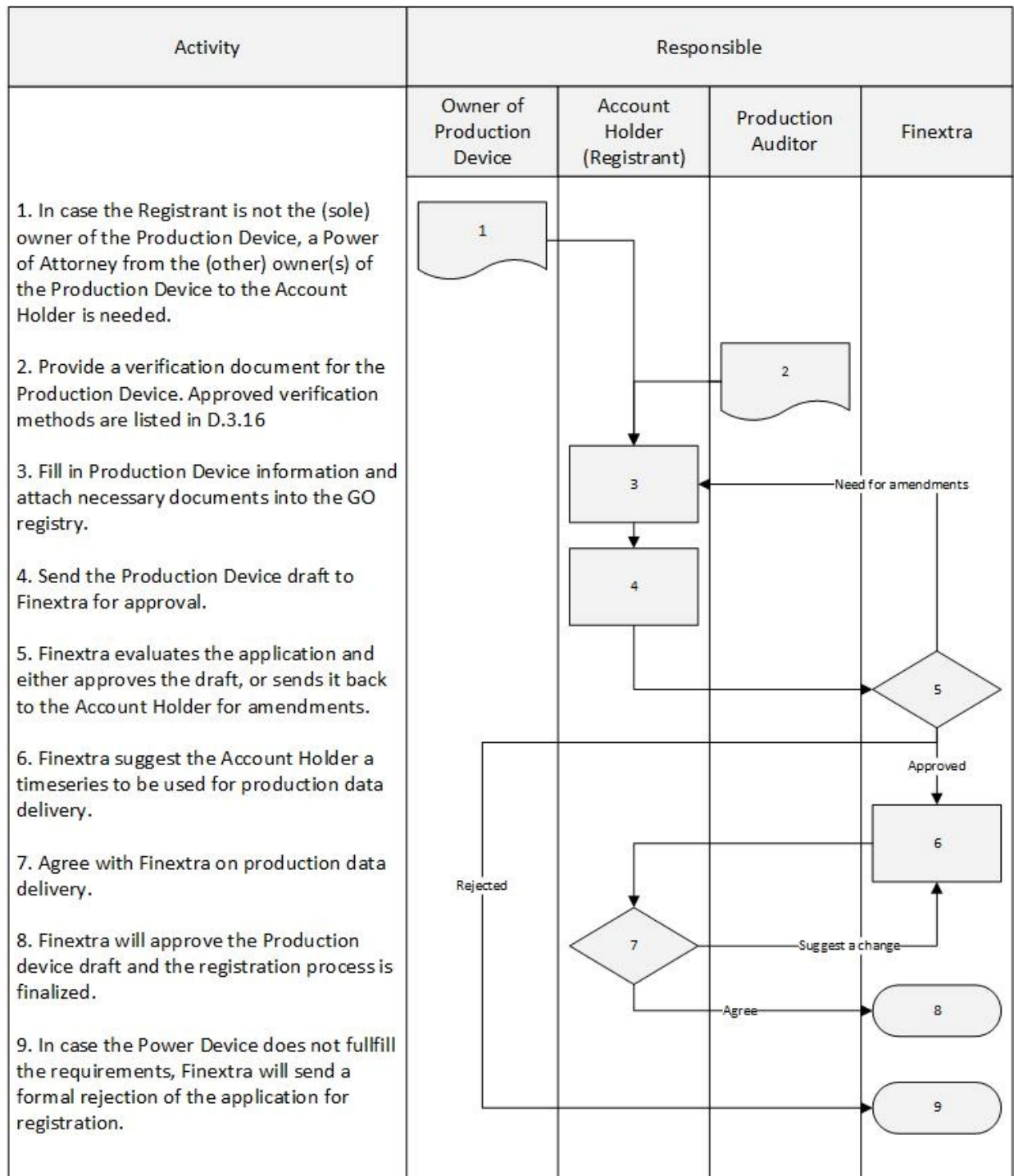
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D.3 Registration of a Production Device

This section demonstrates compliance with the following EECS Rules:

C2.1.1	C2.1.2	C2.2.4	D4.1.2	E3.3.10	E3.3.11	N6.2	
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D.3.1 Only the owner of a Production Device, or a Registrant duly authorised by the owner, may register a Production Device into the registration database.

D.3.2 The Production Device is verified to fulfil the requirements of the Finnish regulation on GOs.

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D.3.3 Production Devices can only be registered if they meet the qualification criteria for EECS. To be qualified, Production Devices must:

- be located in Finland (including Åland), and
- be capable of producing electricity.

D.3.4 In addition, different EECS products have additional qualification criteria:

EECS Product		Criteria
GO	to energy source	Ability to produce electricity using renewable or nuclear energy source(s)
	When relating to technology	Capable of Cogeneration and conforming to the definition of a Cogeneration unit in Article 3(l) of the Cogeneration Directive and is in accordance with the guidelines established by Annex II (e) of the Cogeneration Directive

D.3.5 The commercial provisions of registering a Production Device are set out in the web page of Fingrid (www.fingrid.fi/en → Electricity market → Guarantees of Origin → Fees).

D.3.6 Finextra publishes information on registered Production Devices on the web pages of Fingrid (www.fingrid.fi/en → Open data → GO data → Production Devices).

D.3.7 Registrant or Registrar must fill-in the following information when registering a Production Device in the registry system:

- Production Device: Name, address or coordinates (WGS-84), registrant, start date, commissioning date, installed capacity, applied EECS schemes and all owners.
- Codes of all possible fuels, which can be converted into energy by that Production Device. Fuels are filled in according to fuel codes in AIB EECS Fact Sheet 5.
- Technology code of the Production Device according to technology codes in AIB EECS Fact Sheet 5.
- All relevant investment and other national support schemes.

D.3.8 The Registrar is responsible for delivering nett production data to Fingrid. The data is to be delivered in a format defined by Fingrid.

D.3.9 As the Production Device is registered into the registry system, it is assigned a unique identifier, if one has not already been assigned. 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. There is two separate GSRN coding series, one for continental Finland and one for Åland island.

D.3.10 The Registrant must warrant that the information provided to Finextra in connection with its application is complete and accurate and that the Production Device meets the qualification criteria for EECS.

D.3.11 The Registrant shall also deliver a line diagram representing the Production Device with at least the following information:

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- Connection to grid(s)
 - Location and codes of all output and import meters
 - Location of transformers
 - Location of generation auxiliaries and all relevant metering points and metering information.
 - Where there are generating auxiliaries associated with that Production Device, locations and codes of Import Meter(s), which determine the totality of electricity consumption by the Production Device.
- D.3.12 In case the Registrant or its affiliate owns more than 90 % of the Production Device, they can register the Production Device independently.
- D.3.13 In case the Registrant or its affiliate does not own more than 90 % of the Production Device, it must include in the application a power(s) of attorney signed by other owner(s) of the Production Device, taking into account the following:
- Power of Attorney is required from all owners of the PD who own more than 5 % of the PD.
 - Power of Attorney template is published at www.fingrid.fi/en → Electricity market → Guarantees of Origin → Joining the GO register → Registration of Account Holder → Attachments.
- D.3.14 Aggregation can also be authorized later as a separate process.
- D.3.15 In order to be able to connect the Production Device into the registry, the Power Device's production method must be verified in accordance with the Act on Guarantees of Origin for Energy. Approved methods of verification are a certificate of verification issued by a certification company i.e. on-site audit, a decision of acceptance into the feed-in tariff system for renewable energy, a verified application for free allocation or EECS verification.
- D.3.16 Finextra will check the correctness of information on application in cooperation with the Registrant.
- D.3.17 If the Production Device satisfies both the Finnish law and the EECS Rules, Finextra activates the Production Device in the registry database, sets audit validity end date into the registry and informs the Registrant.
- D.3.18 If the Production Device does not fulfil the requirements, Finextra notifies the Registrant, and the Production Device is not activated. The rejection notice shall include reasons of the rejection.
- D.3.19 Finextra aims to complete the process of registration of Production Device as soon as possible.

D.4 De-Registration of a Production Device

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- D.4.1 If the Registrant wishes to deregister their Production Device, they must lock it in the registry. The Production Device will be locked immediately.
- D.4.2 Any Production Device information of a locked Production Device can not be altered.
- D.4.3 GOs cannot be issued to a locked Production Device.
- D.4.4 All relevant production data of a Production Device will be stored in the database even after locking.
- D.4.5 If the Registrant wishes to re-register their Production Device, they can unlock it in the registry.
- D.4.6 If there are no amendments to the Production Device information, the Production Device will be re-registered automatically.
- D.4.7 In case there are any amendments to the Production Device information, Finextra will evaluate the amended information and either accept or reject the re-registration.
- D.4.8 Finextra gets an email notification of all Production Devices being locked or unlocked.
- D.4.9 Commercial provision of outstanding charges are set out in the STCs.

D.5 Maintenance of Production Device Registration Data

This section demonstrates compliance with the following EECS Rules:

C2.2.1	C2.2.2	C2.2.3	C2.2.5	D5.1.2
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- D.5.1 Once a Production Device is registered, the registration does not expire until the Production Device is locked in the registry.
- D.5.2 The audit of a Production Device expires after five years. The Registrant must renew the audit of the Production Device before expiry. GOs can only be issued to a Production Device while its audit is valid.
- D.5.3 Where the capacity of an existing Production Device increases for any reason, including refurbishment or enhancement of the Production Device, then such additional capacity may be registered in the relevant EECS Registration Database as a separate element of that Production Device.
- D.5.4 The Registrant of a Production Device must notify Finextra of any planned changes due to come into effect that will result, or unplanned changes that have resulted, in:
 - Information recorded in the EECS Registration Database in relation to the Production Device becoming inaccurate; or
 - Qualification criteria for the EECS Scheme ceasing to be satisfied with respect to that Production Device.

The registrant notifies Finextra of such changes by making the necessary amendments to Production Device information in the registry.
- D.5.5 On receipt of a change of details notification (following an inspection or otherwise), Finextra will evaluate the impact of the changes on the Qualifying Criteria and respond to the

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Registrant as soon as possible specifying the decision taken. Finextra may respond to the changes by approving or disapproving them in the registry.

- D.5.6 Where Finextra 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 shown that the Production Device no longer qualifies for EECS Scheme 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

This section demonstrates compliance with the following EECS Rules:

E3.3.7	E3.3.8	D5.1.2	
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- D.6.1 Referring to Section D.3. (Registration of a Production Device), Based on legislation following audit procedures are valid for Production Devices:
- On-site audits (auditor's approved by Energy Authority, see Annex 1 for web-link)
 - An approval decision for the feed-in tariff system.
 - EECS audits: verification with a license of connecting to the transmission or distribution network and verifying registration data using other reliable sources (independent from the owners of the Production Devices).
 - A verified application for free allocation.
- D.6.2 The Registrant, either as the owner or on behalf of the owner and operator of the Production Device, must permit Finextra, or a Production Registrar as its agent, to access the Production Device or records associated with it, its energy output and sources of energy.
- D.6.3 Registrants must report any changes to standing data of a Production Device under D.5, but deviations from registered data are also sought in the Production Device audit. This is especially important regarding changes in ownership structures and metering.
- D.6.4 If a Production Device fails to pass the requirements of the audit or the registration information has changed significantly, GOs will not be issued before corrective actions have been performed. The period between audits of a Production Device will not exceed 5 years, except in the case of verification by an approval decision for the feed-in tariff system, which is valid in accordance with the validity of the said decision.
- D.6.5 Registrants must report any changes to standing data of a Production Device under D.5, but deviations from registered data are also sought in the Production Device audit. This is especially important regarding changes in ownership structures and metering.
- D.6.6 Refusal to permit verification related access to a Production Device may be considered a breach of the Standard Terms and Conditions.

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- D.6.7 If an inspection identifies material differences from the details recorded on the EECS Registration Database, the Registrant must update the Production Device information in the registry and send it to Finextra for approval.
- D.6.8 Inspections verify that the Measurement Devices are correctly positioned in order to measure the quantity needed for calculating the amount of EECS Certificates to be Issued.
- D.6.9 Inspections confirm the accuracy of the Measurement Devices involved in the calculation of the amount of EECS Certificates to be Issued to be acceptable in accordance with the existing regulatory framework and applicable standards.
- D.6.10 Inspections confirm that the formula for calculating the amount of EECS Certificates correctly reflects the amount of Output that qualifies for the Purpose of these EECS Certificates.

D.7 Registration Error/Exception Handling

This section demonstrates compliance with the following EECS Rules:

C2.2.2	E4.2.7		
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It must describe:

- *How identified changes or errors in registration are handled*
- *Reporting of any non-compliance to the AIB*

The following section(s) must be included in a Domain Protocol.

- D.7.1 The registration database shall be amended by Finextra in accordance with any notification that it receives from the Account Holder or production auditor of changes having the effect that the information recorded in the database in relation to a specific Account Holder is no longer, or will cease to be, accurate.
- D.7.2 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.11.
- D.7.3 When Finextra 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, Finextra shall take such action as is necessary to secure that it is compliant with EECS Rules Section E3.3.9(b), such action to include, in a case of material non-compliance by the Registrant, the withdrawal of registration of the relevant Production Device for the purposes of that EECS Product.

E CERTIFICATE SYSTEMS ADMINISTRATION

E.1 Issuing EECS Certificates

This section demonstrates compliance with the following EECS Rules:

A2.1.1	A2.1.2	C3.1.1	C3.2.1	C3.3.1
C3.4.2	C3.4.4	E3.3.10	N3.1.1	

E.1.1 EECS Certificates can be issued:

- In respect of the qualifying energy output of such a Production Device during any period in which it was registered for the purpose of the EECS scheme, and
- For a maximum period of 12 months at a time, and
- After the Account Holder has made their selection regarding the issuing period. The GOs will be issued either monthly, quarterly or per the half year periods as chosen by the Account Holder. The GOs shall be however issued separately for each month of the period. To an Account Holder who does not have any outstanding fees payable to Finextra or its agents in conjunction with EECS Certificates, and
- For EECS products according following additional criteria:

EECS Product	Additional criteria	
GO	When relating to energy source	Respective electricity is generated using renewable or nuclear energy source(s)
GO	When relating to technology	a) Where the Production Device produces high-efficient cogeneration only the amount of nett electrical output produced by that Production Device b) Where the Production Device produces high-efficient cogeneration and electricity which is not high-efficient cogeneration, the amount of eligible generation calculated in accordance with Annexes II and III of the Cogeneration Directive

E.1.2 The registry operator has the possibility to issue high efficient cogeneration GOs in the registry.

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- E.1.3 The output of Production Device is metered and independently verified.
- E.1.4 One EECS Certificate represents one MWh.
- E.1.5 The issuing, transferring and cancelling of EECS certificates are arranged as to eliminate the possibility of more than one EECS certificate bearing the same purpose being issued, registered or cancelled in respect of the same unit of output.
- E.1.6 The issuing of EECS certificates in this domain have been arranged as to eliminate the possibility of EECS certificates being issued in respect of the same unit of output and attributes for which other transferrable certificates (other than EECS certificates of a different type where specially permitted by the EECS Rules) have been or will be issued for the same purpose.
- E.1.7 An EECS Certificate corresponding to an EECS Product may only be issued in respect of Output:
- which is produced by an Originating Production Device which meets the PD Qualification Criteria in respect of that EECS Product;
 - that meets the Output Criteria for that EECS Product;
 - in respect of which the Authorized Issuing Body is in receipt of measured values of Output collected and determined by an Authorized Measurement Body (or, where the relevant Product Rules so permits, an Approved Measurement Body) which, having
 -
 - regard to the relevant Consumption Declaration where relevant, corroborate the amount so specified; and
 - which has been determined in accordance with the Product Rules for that EECS Product.
- E.1.8 An EECS GO shall only be issued in respect of output which has not been and is not being otherwise Disclosed, including by the Issue of any other Certificate of any variety.
- E.1.9 EECS Certificates are issued for the nett electricity according to the electricity market balance settlement.
- E.1.10 Finextra will issue EECS Guarantees of Origin for electricity resulting from conversion, if the input energy is verified to be renewable with Guarantees of Origin issued by an authorized Issuing Body of an EU Member State and according to standard EN 16325.

E.2 Eligible energy for EECS Certificates

This section demonstrates compliance with the following EECS Rules:

N6.4			
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- E.2.1 Auxiliary is defined in the Finnish legislation Decree of the Ministry of Trade and Industry on Auxiliary Equipment of Power Plants (309/2003). The same definition applies for electricity

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taxation and electricity main grid tariff invoicing. Unofficial translation of the decree is available on www.fingrid.fi/en → Electricity market → Guarantees of Origin → Legislation.

E.3 Processes

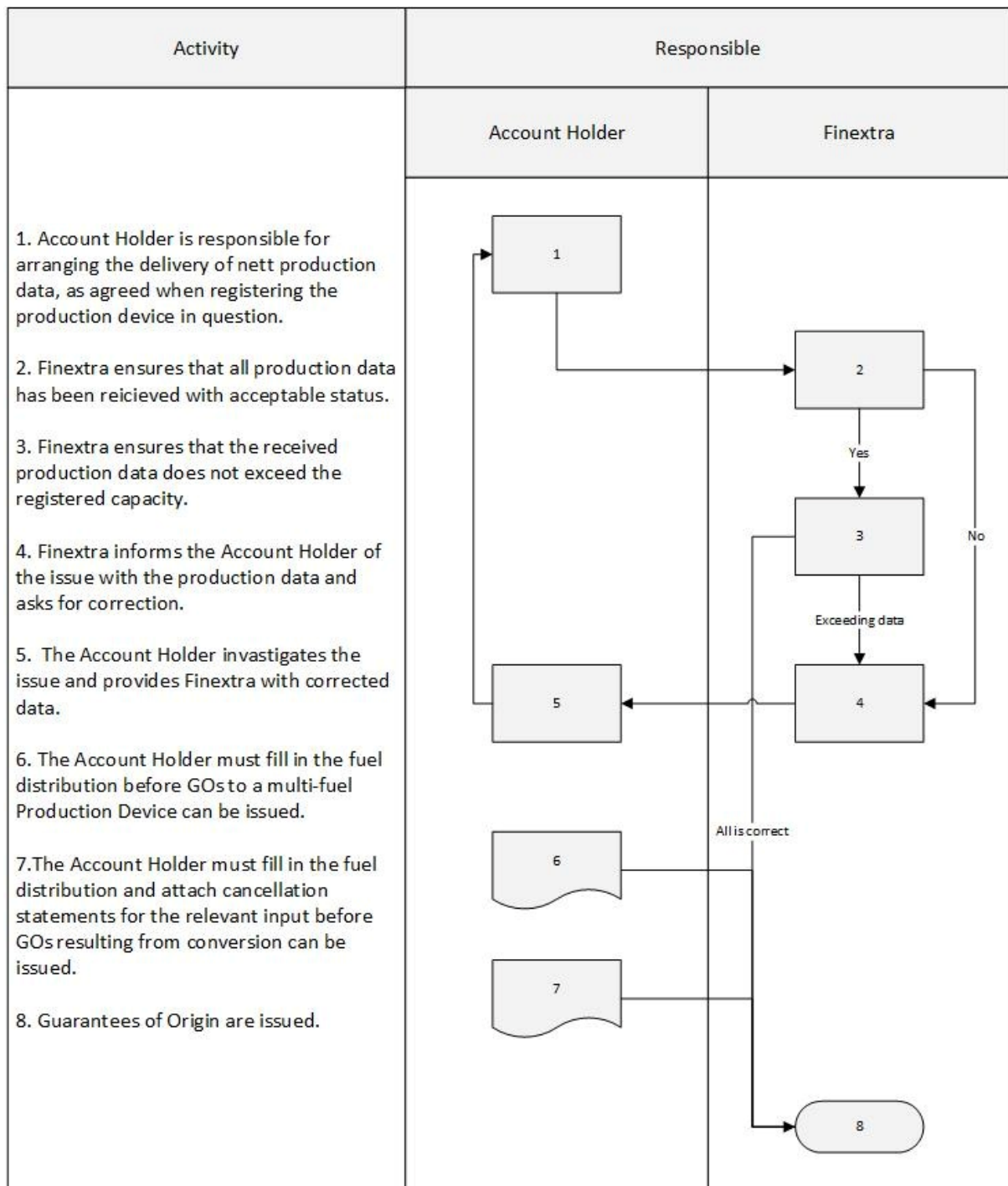
This section demonstrates compliance with the following EECS Rules:

A4	C3.4.1	C3.4.3	C3.5.1	C3.5.2
C3.5.3	C4.1.1	C4.1.3	D7.1.2	E.2
N6.4				

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E.3.1 Certificates are issued regularly for all Production Devices.

E.3.2 Issuing of EECS Certificates is possible at the earliest 16th and at the latest 20th of the month following the month of production.

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- E.3.3 Issuing of GOs does not affect the availability of the registry.
- E.3.4 The production period of GOs is one month.
- E.3.5 The registrant must choose whether issuing operations are executed in the registry on monthly, quarterly or half yearly timeframes for each Production Device.
- E.3.6 One EECS Scheme Certificate will be issued for each whole one MWh of qualifying energy output of the Production Device. Any identifiable residual kWh will be carried forward to the next production period.
- E.3.7 Fingrid and DSOs being the measurement bodies as defined in the national electricity balance settlement legislation.
- E.3.8 If the request is for multi-fuel Production Device,
 - a. and GO is relating to a source: Registrant must fill in consumption declaration in the registry. Consumption declaration contains the data described in Annex 5. Amount of GOs issued is calculated per fuel from net production data received from the measurement body and input factors in the consumption declaration. GOs are issued only for renewable fuels. For mixed waste fuelled Production Devices the renewable share is the default biodegradable share defined by Statistics Finland.
 - b. and GO is relating to a technology: The registrant must deliver input data to the AIB Cogeneration model. The format of cogeneration (<https://www.aib-net.org/eeecs/cogeneration-model>) model is amended time to time by the AIB.
- E.3.9 Finextra issues EECS Certificates and deposits them to the Account nominated by the registrant and the Account Holder is informed of the issue of GO in the registry and by email.
- E.3.10 The Account Holder shall be liable for the accuracy of the verification of all Production Device information concerning the Production Devices which are included in the Account Holder's account. Before issuance Finextra ensures with controls that the status of all received production data is acceptable, and that the data does not exceed the registered capacity.
- E.3.11 The certificate data specified by the EECS rules shall not change in any way once an EECS GO has been properly issued except to indicate that it has expired, cancelled or been withdrawn.
- E.3.12 The Account Holder of a Transferables Account should be treated (as between the Account Holder and that Member) as the owner of the EECS Certificates.
- E.3.13 The Member shall ensure that its manual and automated information systems for the Issue, holding and transfer of EECS Certificates are able to support audit of all transactions with respect to EECS Certificates.
- E.3.14 The Member shall use in connection with its EECS Scheme the EECS Registration Database and Transfer Links approved for the purposes of its EECS Scheme.

E.4 Measurement

This section demonstrates compliance with the following EECS Rules:

D6.1.2	N6.4		
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- E.4.1 Only Production Devices that are equipped with metering equipment that complies with the relevant regulations for electricity balance settlement shall be registered.
- E.4.2 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.
- E.4.3 The registrant is responsible for the measurement data.
- E.4.4 The measurement data must be in line with the Finnish imbalance settlement period.
- E.4.5 When a device is out of service, its consumption is not counted.
- E.4.6 The measurement bodies collect and verify the values.
- E.4.7 Finextra may issue the Finnish GOs for RES-E, nuclear and high efficient cogeneration for nett production.
- E.4.8 All relevant acts and national electricity market instructions regarding measurements are applied in accordance with national legislation e.g Electricity Market Act (Sähkömarkkinalaki 588/ 2013, www.finlex.fi) and electricity market procedural instructions in Finland.

E.5 Energy Storage

This section demonstrates compliance with the following EECS Rules:

N6.4.4	N6.4.5	C3.2.4	C3.2.2	C3.6
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- E.5.1 Electricity storage systems shall not be taken into account in the issuance of Guarantees of Origin. Certificates are not cancelled nor issued for energy storage.
- E.5.2 There are currently no pumped storage systems in Finland.

E.6 Energy Carrier Conversion

This section demonstrates compliance with the following EECS Rules:

C3.2.2	C3.5.4(u)	C3.6	
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- E.6.1 Finextra has digitally signed cancellation statement for cancellations where beneficiary is conversion Production Device (Annex 4).
- E.6.2 GOs are cancelled for the measured input into conversion and new EECS GOs are issued for the measured output from conversion.
- E.6.3 Cancellations for conversion need to be specified for another Finnish Issuing Body's registry. Other Issuing Bodies in this Domain are:

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Gas and Hydrogen / Gasgrid Finland Oy (<https://gasgrid.fi/en/gasgrid-finland-en>) and Heating and Cooling / the Energy Authority (<https://energiavirasto.fi/en/frontpage>).

- E.6.4 All three Finnish Issuing Bodies co-operate and communicate regularly to prevent double issuing.
- E.6.5 Conversion Tag is to be taken to use as the standard CEN EN 16325 is implemented.
- E.6.6 The Energy Authority, as the Regulator, has published instructions on cancelling GOs for conversion. The instruction is available on www.fingrid.fi/en → Electricity market → Guarantees of Origin → Legislation → Energy Authority instructions: Cancelling GOs for conversion between energy forms (Unofficial translation)
- E.6.7 When cancelling for conversion the GSRN of the conversion device producing output from the conversion needs to be specified.
- E.6.8 Cancellations for conversion are to be done in the registry handling the energy carrier of the GOs to be cancelled. Cancellation statements are then to be attached to the Finextra registry for the output EECS GOs to be issued.
- E.6.9 Before issuance resulting from conversion Finextra ensures that the cancelled GOs are specified for the Production Device and time period in question and that the energy carrier is in line with the informed input in the consumption declaration.

E.7 Combustion Fuel and Production Devices with multiple energy inputs

This section demonstrates compliance with the following EECS Rules:

N6.3.2			
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- E.7.1 The registrant must fill in the consumption declaration in the register (Annex 5).
- E.7.2 The calculation of combustion fuels is verified by an independent auditor approved by the Energy Authority.

E.8 Format

This section demonstrates compliance with the following EECS Rules:

C3.5.4	C3.5.5	N6.5	N6.6	
	C3.4.4	E3.3.10	N3.1.1	

- E.8.1 EECS Certificates shall be Issued in such format as may be determined by AIB. No additional data items will be included.

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E.8.2 The following information is recorded on the EECS Certificates (in relation with the **optional** fields mentioned in EECS C3.5.5, N6.6, procedures are in place to determine the value recorded on the EECS Certificates:

Subject	Name of data field on EECS Certificate	Present on issued certificates? <i>Yes (always) / No / On Request of Producer</i>	Procedure to determine the value of this data field	Reference in EECS Rules
Element of Production Device	Capacity of production element (in addition to nominal capacity of Production Device)	No		C3.5.5 a
	Date operational of production element (in addition to data operational of Production Device)	No		C3.5.5 a
	Type of production element	No		C3.5.5 a
Carbon footprint	Quantification of Carbon Footprint (CFP)	No		C3.5.5 b
	Reference to methodology for determining the CFP	No		C3.5.5 b
Production Time interval indicators	Starting time when the Output was produced	No		C3.5.5 c
	End time when the Output was produced	No		C3.5.5 d
Nuclear energy	Quantification of radioactive waste produced per MWh of Output	No		C3.5.5 e
	Reference to methodology for determining the	No		C3.5.5 a

	radioactive waste produced			
Energy Savings [on HEC Certificates]	Amount of primary energy saved in MJ/MWh	No		N6.6.1 b
	Primary energy savings as % of input and output flows of Cogeneration unit	No		N6.6.1 b

E.9 Transferring EECS Certificates

This section demonstrates compliance with the following EECS Rules:

C5.1.1	C5.1.3	C5.1.6	
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- E.9.1 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 or to another EECS Registration Database for EECS Certificates in another Domain through the user interface of the registry.
- E.9.2 Only persons duly authorized by the Account Holder may request the transfer of EECS Certificates out of that Account Holder's Account. Users can be authorized by the representative user of that Account Holder.
- E.9.3 The initiation of transfers is done in the registry by the selling Account Holder.
- E.9.4 The transfer of Certificates and the confirmation of that transfer are automated.
- E.9.5 After the Account Holder has initiated the transfer, the system instantly displays a message of whether or not the initiation has been successful.
- E.9.6 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 selling Account Holder.
- E.9.7 When certificates are "in transit" they are not available for another transfer. The certificates leave the selling Account Holder's account before appearing in the buying Account Holder's account.
- E.9.8 Finextra downloads and uploads Account Holder information from and to the Account Holder Database daily. The synchronization is fully automated.
- E.9.9 EECS Certificates that have been cancelled, expired or withdrawn are not available for transfer.
- E.9.10 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.

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E.10 Rules for EECS Certificates for export and import

This section demonstrates compliance with the following EECS Rules:

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- E.10.1 All renewable and nuclear EECS electricity GOs are transferrable to Finextra registry, but only GOs issued in EEA and ETA countries are valid for disclosure purposes.

E.11 Administration of Malfunctions, Corrections and Errors

This section demonstrates compliance with the following EECS Rules:

C5.1.7	C8.4.1	C8.4.2	C8.4.3	C8.5.1
D9.1.2				

- E.11.1 The issuing body 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.11.2 In the case where erroneous GOs from another Issuing Body have been transferred to the Finextra registry, Finextra will cooperate with the other Issuing Body to resolve the issue, and preferably transfer it back to the originating Issuing Body.
- E.11.3 Transfer of certificates and the confirmation of that transfer are automated.
- E.11.4 In the event of failure of a transfer, the certificates will be reinstated back into the seller's account.
- E.11.5 In case of transfer failures Finextra will cooperate with the counterparty register to investigate and solve the issue, and to facilitate another attempt of transfer.
- E.11.6 In the event when it transpires that the data in any EECS Certificate is inaccurate (whether or not through an act or omission of the Registrant of the originating Production Device):
- Finextra shall either withdraw those Certificates (provided that such EECS-GOs are, at the time of such Withdrawal, in the Transfer Account of that Registrant) or correct this error on the following months by issuing more or less EECS-GOs from the same Production Device of the Account Holder; and
 - The Registrant shall pay Finextra the cost of securing the agreement of another Account Holder to the Withdrawal of EECS Certificates of the same type from that other Account Holder's Account, so that, as far as reasonably practicable, EECS Certificates are withdrawn with an adequate volume and financial value.
- E.11.7 Finextra may also alter EECS Certificates held in its EECS Registration Database to rectify an error which occurred during issuance, provided that:
- It is issued by Finextra.
 - It is reasonably satisfied that the alteration itself does not give rise to undue enrichment of the Account Holder.

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E.11.8 Once issued, the details of an EECS Certificate cannot be altered or deleted except to correct an error.

E.12 End of Life of EECS Certificates – Cancellation

This section demonstrates compliance with the following EECS Rules:

C5.2.3	C6.1.1	C7.1.1	C7.2.1	C7.2.2
C7.2.3	C7.3.1	E3.3.10	N3.1.1	
C7.1.3				

- E.12.1 Account Holder Renewable and nuclear electricity GOs issued in EEA and ETA countries are valid for cancellation.
- E.12.2 Account Holders possessing electricity EECS GOs in the registry, can perform cancellations by executing the transaction in the registry.
- E.12.3 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. The Account Holder may also specify additional information into an open text field.
- E.12.4 The information required in the cancellation and included into the cancellation statement is described in Annex 3.
- E.12.5 If the cancellation is performed for conversion of electricity into hydrogen, gas or district heating or cooling, a separate cancellation statement will include an independent notation about it.
- E.12.6 Account Holders will provide the relevant Issuing Body with the signed cancellation statement for conversion. 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 Finland to these domains.
- E.12.7 The cancellation of Certificates does not need to be validated by Finextra..
- E.12.8 Certificates can only be cancelled once.
- E.12.9 Cancelled Certificates are removed from Account by changing their status to “Cancelled”, after which they do not appear in any Account of the registry.
- E.12.10 Having performed a cancellation, the Account Holder receives a confirmation of the success of the cancellation instantly in the registry.
- E.12.11 Cancellation is removing a Certificate from circulation. Once Cancelled, a Certificate cannot be transferred and therefore is no longer tradable.
- E.12.12 A cancellation statement can be printed out from the registry by the Account Holder which has performed the cancellation. Unsigned versions of cancellation statements are available immediately after cancellation. All cancellation statements are signed electronically once a week.

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E.12.13 According to the regulation, the obligation to certify the origin of electricity informed as having been produced from renewable or nuclear energy sources must be met by cancelling Guarantees of Origin allocated to the previous calendar year with the registrar by 31 March the following year.

E.12.14 Finextra reports to the Energy Authority by 15.4. the amounts of issued, cancelled, imported, exported and expired GOs from previous period. Cancellation of EECS Certificates is allowed for the categories of certificates, marked in the table below:

Cancellation category	Electricity		
End-use of energy	Yes		
Conversion Issuance (EECS C3.2.2 b)	Yes		
Storage Issuance (EECS C3.2.4 a.ii)	No		

E.13 End of Life of EECS Certificates – Expiry

This section demonstrates compliance with the following EECS Rules:

C5.2.3	C6.1.1c	E6.2.1h	
---------------	----------------	----------------	--

E.13.1 According to by the Act on Guarantees of Origin for Energy (1050/2021), Guarantees of Origin expire in Finland 12 months after the end of production period

E.13.2 Expiry is handled automatically in the Finnish registry.

E.13.3 EECS Certificates cease to be valid for transfer twelve months after the end of the period during which the Output to which they relate was produced.

E.13.4 EECS Certificates cease to be valid for cancellation twelve months after the end of the period during which the Output to which they relate was produced.

E.14 End of Life of EECS Certificates – Withdrawal

This section must demonstrate compliance with the following EECS Rules:

C5.2.3	C6.1.1	C8.2.1	
---------------	---------------	---------------	--

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E.14.1 Finextra may withdraw an EECS scheme certificate held on an Account in its registry at the request of the Account Holder of that Account or otherwise in accordance with the provisions of the EECS schemes. For example, to give effect to an agreement reached with an EECS market Participant under provisions of its STCs that meet the criterion at EECS Rules EECS Certificates may be withdrawn (or amended) by Finextra having regard to the objective of securing the accuracy of EECS Certificates to ensure that no unjust enrichment occurs as a result of an error of any unauthorized access to, or malfunctioning of, an EECS Registration Database.

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F ISSUER'S AGENTS

F.1 Production Auditor

This section must demonstrate compliance with the following EECS Rules:

None directly			
---------------	--	--	--

- F.1.1 Production Auditors verify production declarations and (where appropriate) consumption declarations made by registrants of Production Devices when deemed necessary by the Issuing Body.
- F.1.2 Production Auditors are independent from the owners of the Production Devices.
- F.1.3 Production Auditors are either:
- Separate Auditors approved by the Energy Authority. The approved Auditors are listed on the Energy Authority website (In Finnish: www.energiavirasto.fi → Toimialat → Uusiutuva energia → Energian alkuperätaakuu → Hyväksytyt arviointilaitokset)
 - Metering responsible System Operator for Balance Settlement

F.2 Production Registrar

This section must demonstrate compliance with the following EECS Rules:

None directly			
---------------	--	--	--

- F.2.1 Finextra is the Production Registrar for electricity Guarantees of Origin in Finland.
- F.2.2 Each Account Holder in Finextra registry can add Production Devices in the registry and send them there to Finextra for approval.
- F.2.3 All charges related to Guarantees of Origin are available on Fingrid's website (www.fingrid.fi/en → Electricity market → Guarantees of Origin → Fees)
- F.2.4 Contact details for the principal roles and Issuing Body agents are given in Annex 1.

F.3 Measurement Body(/ies)

This section demonstrates compliance with the following EECS Rules:

H			
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- F.3.1 The Measurement Bodies in the electricity carrier are as described in B.3.3.

G ACTIVITY REPORTING

G.1 Public Reports

This section demonstrates compliance with the following EECS Rules:

E3.3.4	HPA section 14.2		
---------------	------------------	--	--

G.1.1 For each technology, statistical information is published on the following website <https://www.fingridfi/en> → Electricity market → Open data on electricity market → GO Data, regarding:

- certificates issued, imported, exported, cancelled, expired **during each month** prior to the current month,
- certificates issued, imported, exported, cancelled, expired **in relation with the energy produced during each month** prior to the current month,

G.1.2 Information on issued, transferred, cancelled and expired GOs is published monthly.

G.1.3 Finextra delivers AIB all needed statistics by 22nd day of each month.

G.2 Record Retention

This section demonstrates compliance with the following EECS Rules:

A12.1.1	C5.1.2	D8.1.2	
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G.2.1

G.2.2 Statistical information is published on the following website <https://www.fingridfi/en> → Electricity market → Open data on electricity market → GO Data. The statistics are available since 2015.

G.2.3 All data stored in the electronic registry, metering production data and all records relating to EECS Scheme Certificates shall be retained for at least 6 years in electronic format, which is either in an electronic archive or by means of database backups.

G.3 Orderly Market Reporting

This section demonstrates compliance with the following EECS Rules:

E4.2.5	E4.2.6	E4.2.7	
---------------	---------------	---------------	--

G.3.1 Finextra cooperates with the national VAT Fraud Authority. In case of any notices of a fraud, Finextra also informs the AIB. and other relevant parties.

G.3.2 If the Account Holder is not compliant with STCs, Finextra will take necessary actions, informs AIB and other relevant parties. This includes also anticompetitive issues

G.3.3 Finextra investigates all fraud detection notifications received from the AIB Hub.

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H ASSOCIATION OF ISSUING BODIES

H.1 Membership

This section demonstrates compliance with the following EECS Rules:

C2.2.6	C2.2.7		
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- H.1.1 The Association of Issuing Bodies brings together the issuing bodies of European energy certificate schemes. The AIB promotes the use of a standardised system, based on a harmonised environment, structures and procedures in order to ensure the reliable operation of European energy certificate systems. With its independent and peer reviews, and its periodic audits, the AIB provides a robust framework for reliable and fraud-resistant GO systems. Among others, it can also act by suspending transfers through the Hub. Membership of AIB facilitates mutual recognition of GOs across Europe.
- H.1.2 In case Finextra ceases to be a Scheme Member of an EECS Scheme, it shall revise its EECS Registration Database so that every Production Device registered therein ceases to be registered for the purposes of EECS. Certificate issuing under EECS would stop, and EECS GOs would remain tradable only until Expiry.
- H.1.3 In case Finextra ceases to be the Authorised Issuing Body for EECS Certificates, it shall revise its EECS Registration Database so that each Production Device in the Domain ceases to be registered for the purposes of EECS Certificates, it shall stop issuing EECS GOs and after a transitional period the registry shall be taken offline.

H.2 Complaints to the AIB

This section must demonstrate compliance with the following EECS Rules:

None directly	(J1.1.2)		
---------------	-----------------	--	--

- H.2.1 Account HolderAn Account Holder is allowed to notify the Secretary General of AIB in writing in case:
- a) an Authorised Issuing Body in relation to an EECS Certificate is in breach of any of the provisions of Product Rules in relation to EECS Certificate; or
 - b) any Product Rules do not comply with the relevant provisions of the EECS Rules, and evidence is provided substantiating such allegation, and that the Authorised Issuing Body has been given adequate opportunity to respond to such allegation.
- The General Secretary of AIB shall invite the relevant Authorised Issuing Body to respond to the allegation.

I CHANGE CONTROL

I.1 Complaints and Disputes

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- I.1.1 According to the Finnish legislation on Guarantees of Origin a rectification may be brought by the person to whom the decision is addressed or whose right, obligation or interest is directly affected by the decision.
- I.1.2 A request for rectification must be made in writing to Finextra. The statement of claim shall state the decision for which rectification is sought, as well as the type of appeal sought and the grounds on which it is sought.
- I.1.3 Once a request for rectification has been made, the authority dealing with the request for rectification may refuse to enforce the decision or order its suspension.
- I.1.4 After accepting a request for rectification, Finextra may amend the administrative decision, annul the decision or reject the request for rectification. The decision on the request for rectification shall provide a reasoned decision on the information sought in the request for rectification. The authority deciding on the request for rectification may, in the same context and without any other requirement, also take a decision to rectify the error.
- I.1.5 The request for rectification must be lodged within 30 days of notification of the decision. The request for rectification must be dealt with as a matter of urgency.
- I.1.6 An appeal may be lodged against a decision made on an appeal against an appeal to Finland's administrative court as provided in the Administrative Procedure Act.

I.2 Change Requests

This section demonstrates compliance with the following EECS Rules:

E4.2.3	E6.2.1e	L5.1.1	
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- I.2.1 An Account Holder may propose a modification to this Domain Protocol.
- I.2.2 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 Finextra.
- I.2.3 Finextra will process the change request and inform the AIB on the matter.
- I.2.4 This Domain Protocol may be updated by Finextra and all Account Holders will be notified of such an update.
- I.2.5 Any changes to the Terms of Service require an approval of the national Energy Authority.

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ANNEX 1 CONTACTS LIST

AUTHORISED ISSUING BODY/REGISTRY OPERATOR

Company name	Finextra Oy
Contact person	Kirsi Salmivaara, Veea Pulkkinen, Samuli Konttinen
Address	P.O.Box 530, FI-00101 Helsinki
Phone number	+358 30 395 5000
E-mail address	go@finextra.fi
Website	www.fingrid.fi/en → Electricity market → Guarantees of Origin

COMPETENT AUTHORITY (IF DIFFERENT FROM THE AUTHORISED ISSUING BODY)

Company name	Fingrid Oyj
Contact person	Kirsi Salmivaara
Address	P.O.Box 530, FI-00101 Helsinki
Phone number	+358 30 395 5000
E-mail address	go@finextra.fi
Website	www.fingrid.fi/en

REGISTRY SUPPORT

Company name	Finextra Oy
Contact person	Kirsi Salmivaara, Veea Pulkkinen, Samuli Konttinen
Address	P.O.Box 530, FI-00101 Helsinki
Phone number	+358 30 395 5000
E-mail address	go@finextra.fi
Website	www.fingrid.fi/en → Electricity market → Guarantees of Origin

COMPETENT AUTHORITY FOR SUPERVISION OF DISCLOSURE OF THE ORIGIN OF ENERGY

Company name	Energy Authority
Address	Lintulahdenkuja 2 A, 00530 Helsinki
Phone number	+358 29 5050 000
E-mail address	go@energiavirasto.fi
Website	http://www.energiavirasto.fi/en

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Production Auditors

Production auditors in Finland are listed on the website www.energiavirasto.fi → Toimialat → Uusiutuva energia → Energian alkuperätakuu → Hyväksytyt arviointilaitokset

Measurement Bodies

Measurement bodies in Finland: Fingrid Oyj (<http://www.fingrid.fi/en>) and local distribution system operators (list of DSOs at <https://opendata.esett.com/dso>).

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ANNEX 2 KNOW-YOUR-CUSTOMER FORM

Know-Your-Customer Questionnaire Form

See separate document: Know-Your-Customer Finextra (<https://www.fingrid.fi/en> → Electricity market → Guarantees of Origin → Joining the GO register → Registration of Account Holder → Attachments → Know-Your-Customer (KYC) Questionnaire)

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ANNEX 3 CANCELLATION STATEMENT SAMPLE

[illegible]

FINGRID

Finextra



Cancellation Statement - Guarantee of Origin

This cancellation statement certifies that the Guarantees of Origin listed hereunder have been cancelled. The indicated certificates on this Cancellation Statement are no longer tradable. In any case the onward sale of a Cancellation Statement in any format is prohibited. It is as well forbidden to copy or amend this Cancellation Statement.

Cancellation Details

Date of Cancellation	XX.XX.20XX
Cancellation Number	XXXXXXXX
Account Holder (Cancelled by)	XXXXXXXXXXXXXXXXXXXX
Account Holder's Address	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
Beneficiary (Cancelled for)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
Beneficiary Business ID	XXXXXX
Purpose of Cancellation	Fuel mix disclosure
Country of Consumption	Finland
Type of Beneficiary	XXXXXXXXXXXX
Usage of Cancellation	Disclosure
Consumption Period	XX.XX.20XX - XX.XX.20XX
Amount by Product	
XXXXXXX	XXXX MWh
Amount by Technology	
XXXXX	XXXX MWh

Finextra Oy

Guarantee of Origin Services

Digital signatures are on the cover page

Finextra Oy

Street address
Lätkäseppentie 21
FI-00620 Helsinki

Postal address
P.O. Box 530
FI-00101 Helsinki

Phone
+358 30 395 5000

Fax
+358 30 395 5196

Business Identity Code
FI15065062, VAT reg.
go@finextra.fi
www.fingrid.fi

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Cancelled Certificates

Certificate Number (From)	Certificate Number (To)	Domain and Date of Issue	Amount (MWh)	Fuel and Technology	Production Period	Certificate Type(s)	Production Device	Support Type(s)

Production Device Information

Name	GSRN	Domain	Commission Date	Capacity (MW)	Technology	Fuel(s)	Location	Support Type(s)

Technologies

Technology ID	Name

Fuels

Fuel ID	Name

Finextra Oy

Street address
Lätköpueritie 21
FI-00020 Helsinki

Postal address

P.O. Box 530
FI-000101 Helsinki

Phone

+358 30 395 5000

Fax

+358 30 395 5195

Business Identity Code
FI15060262, VAT reg.
gri@finextra.fi
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ANNEX 4 CANCELLATION STATEMENT SAMPLE - CONVERSION

FINGRID	XX.X.20XX
The following documents have been digitally signed.	
Information of signers and documents	
XXXXXXXXXXXXXXXXXXXX	XX.X.20XX
Name	Date
Authentication method: email	
Signing method: Genericoidc	
Using the link below, you can verify the authenticity of the file	
When a process has been started strong hash(SHA-512) has been calculated of all of the documents which belongs to the process. With verify link you can ensure that document you are holding is the same which has been attached to the process at first point.	
https://apisign.fingrid.fi/verify.cgi?linkXX	

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number 0864.645.330 – RPR Brussels



Cancellation Statement - Guarantee of Origin

This cancellation statement certifies that the Guarantees of Origin listed hereunder have been cancelled. The indicated certificates on this Cancellation Statement are no longer tradable. In any case the onward sale of a Cancellation Statement in any format is prohibited. It is as well forbidden to copy or amend this Cancellation Statement.

Cancellation Details			
Date of Cancellation	XX.XX.20XX		
Cancellation Number	XXXXXXXX		
Account Holder (Cancelled by)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Account Holder's Address	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Conversion Target Registry	XXXXXXXXXXXX		
GSRN of the Conversion Target Power Plant	XXXXXXXXXXXXXXXXXXXX		
Name of the Conversion Target Power Plant	XXXXXXXXXXXXXXXXXXXX		
Purpose of Cancellation	XX		
Country of Consumption	Finland		
Usage of Cancellation	Conversion		
Consumption Period	XX.XX.20XX - XX.XX.20XX		
Amount by Product		Amount by Technology	
XXXXXXXX	XXX MWh	XXXXXXXX	XXX MWh

Finextra Oy

Guarantee of Origin Services

Digital signatures are on the cover page

Finextra Oy

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FINGRID

Finextra



Cancelled Certificates

Certificate Number (From)	Certificate Number (To)	Domain and Date of Issue	Amount (MWh)	Fuel and Technology	Production Period	Certificate Type(s)	Production Device	Support Type(s)

Production Device Information

Name	GSRN	Domain	Commission Date	Capacity (MW)	Technology	Fuel(s)	Location	Support Type(s)

Technologies

Technology ID	Name

Fuels

Fuel ID	Name

Finextra Oy

Street address
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ANNEX 5 CONSUMPTION DECLARATION SAMPLE

Registrant must fill in consumption declaration in the registry for multi-fuel PDs. Amount of GOs issued is calculated per fuel from net production data received from the measurement body and input factors in the consumption declaration. GOs are issued only for renewable fuels. For mixed waste fuelled PDs the renewable share is the default biodegradable share defined by Statistics Finland.

So for instance if there were RES Fuel 1, RES Fuel 2 and sum of fossil fuel (RES Fuel 1 + RES Fuel 2 + fossil fuel sum= total usage of fuels)

- GO issued for RES Fuel 1= RES Fuel 1 / Total usage of fuels * net production data
- GO issued for RES Fuel 2= RES Fuel 2 / Total usage of fuels * net production data



Fuel distributions 2025

- The data in the Fuel Distribution is added in unit MWh (max. 3 decimal).
- Please note that if a power plant is using mixed fuels, only the bio share is inserted as a mixed fuel and the non-bio share is inserted as a fossil fuel.
- Set the value of the column to zero if the specified fuel is not used during some month. Issuing can't be done if value is empty.
- You can input the fuel distribution from an Excel file. In the Excel file, you need to specify the fuel type codes on the first row and the number of the month in the first column. [Excel template](#)
- Please note that the fuel distribution of the months for which GOs have already been issued cannot be edited.

Missing values

Edit Fuel Distribution

Correspondence between fuel codes of Statistics Finland and EECS

2025 -	F01010000 - Renewable / Solid	F01010201 - Renewable / Solid / Industrial and commercial waste / Biogenic	F01010300 - Renewable / Solid / Wood	F01010301 - Renewable / Solid / Wood / Forestry products	F01010302 - Renewable / Solid / Wood / Forestry by-products & waste	F01010502 - Renewable / Solid / Biomass from agriculture / Agricultural by-products & waste	F02000000 - Fossil	Total
01	0	0	0	0	0	0	0	0.00
02	0	0	0	0	0	0	0	0.00
03	0	0	0	0	0	0	0	0.00
04	0	0	0	0	0	0	0	0.00
05	0	0	0	0	0	0	0	0.00
06								
07								
08								
09								
10								
11								
12								