EECS

DOMAIN PROTOCOL

FOR

PRONOVO – SWITZERLAND

Document Reference	AIB-2025-DPCH Switzerland
Prepared by	EECS Scheme Member
Release	2
Date	14 January 2025
Based on EECS Rules	Release 8 v1.7

DOCUMENT CONTROL

Version	Date	Originator	Reviewers
01	03.2018	Pronovo Ltd.	
02	10.2018	Pronovo Ltd.	
03	10.2018	Pronovo Ltd.	
04	01.2025	Pronovo Ltd.	

Version	Date	Approver	Responsibility
04	01.2025	ESG	

CHANGE HISTORY

Version	Description
1	Initial Domain Protocol
2	Domain Protocol Update following Electricity Audit

TABLE OF CONTENTS

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.

Pronovo is the Issuing Body for GOs (Guarantees of Origin) in Switzerland. Pronovo has been issuing GOs for electricity since 2007. The current GO system for electricity is run by Eviden (ATOS).

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.

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**	O2.1.1

B.1.1 This Domain Protocol sets out the procedures, rights, and obligations, which apply to the Domain of Switzerland 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 such that, the Production Device is effectively located in Switzerland.

- The borders of the Domain are determined as follows: In electrical terms, the Production Device is effectively located in Switzerland
- Production devices for the Electricity Scheme located at the border of the Domain are handled as follows: If a treaty between two states exists which regulates the details on how the output of the Production Device will be attributed between the countries, then any GO associated with this output should be issued by that country or those countries in the proportions stated in that treaty.

B.1.3 Pronovo is authorised to Issue EECS Certificates relating to the following EECS Product(s):

- EECS Guarantee of Origin (EECS-GOs) with relation to the fuel type of the originating Production Device

B.1.4 Pronovo is authorised to Issue EECS Certificates relating to the following EECS Product Type(s):

- Electricity (renewable, fossil, nuclear and biomass)
- Pronovo is authorised to Issue EECS Certificates relating to the following Energy Carriers: electricity for the following energy sources: renewable /fossil/nuclear energy sources including biomass. Certificates are issued for electricity for the following fuel types: solid biomass, liquid biomass, biogas, landfill and sewage gas, wind, solar, hydropower, natural gas, oil and geothermal energy (there are no geothermal production devices in place at the moment).
- Pronovo is authorised to Issue the following types of energy certificates outside of the EECS Framework:

B.1.6.1. National GOs: In the Swiss GO-System, issuing is based on kWh based on the regulations defined by the national law . This national law defines that all production coming from Production Devices that are higher than 30 kVA has to be registered in the Swiss GO system. For each of these kWh produced and injected into the grid one GO with the face value of one kWh is registered in the Swiss GO system. All these GOs meet the requirements defined by national law and the subsidiary document “EECS Registration Databases”. No rounding up from partial kWh to full kWh can be made. For the purpose of exports via the AIB Hub, 1’000 kWh, certificates are aggregated to form one full MWh.

B.1.6.2 As of 1 January 2018, Pronovo can issue certain national certificates called replacement certificates for Production Devices that feed electricity into a grid outside of Switzerland and for which no GO for the corresponding energy source (non-renewable) has been issued by the Issuing Body in the country where the production facilities are located. These replacement certificates can only be traded within Switzerland and cancelled for the purposes of the Swiss electricity disclosure. It is not possible to export replacement certificates.

B.2 The following parts of this Domain Protocol also apply for these for these non-EECS certificates: National GOs Status and Interpretation

This section demonstrates compliance with the following EECS Rules:

E6.2.1d	**E6.2.4**	**E6.3.1**	**E6.3.4**

B.2.1 This document refers to EECS Rules *8 version 1.9*. It is based on the Domain Protocol template release 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 Switzerland 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 Pronovo 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**

B.3.1 The Authorised Issuing Body for EECS GOs in Switzerland is Pronovo. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System under the above mentioned Energy Law, Art. 63 and 65.

B.3.2 The Competent Authority for EECS GOs under a legislative framework, being EECS GOs in Switzerland is Pronovo. Its role is defined by legislation to be responsible for the operation of for EECS GOs in Switzerland.

B.3.3 The Authorised Measurement Body listed on the website https://www.strom.ch/de/service/verzeichnis-verteilnetzbetreiber: is responsible for the net amount of energy produced and injected into the public grid. The Grid Operators, namely being the Distribution System Operators and the Transmission System Operators (DSO/TSO), being the bodies established under national regulations to be responsible for the collection and validation of measured volumes of energy used in the national financial settlement processes. The grid operators transmit the energy data of the Production Devices to the energy data management system (Siloveda) from where the energy data is forwarded to the GO system.

B.3.4 For this Domain, the Authorised Body for the supervision of Disclosure of the origin of energy towards consumers is the Swiss Federal Office of Energy (SFOE).

B.3.5 The Auditors “Liste der akkreditierten Auditoren” (German Version) and “Liste des auditeurs accrédités“ (French Version) are available on the Pronovo website https://pronovo.ch/de/services/formulare/. They have to fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS). Only after fulfilling this procedure, are they able to act in their roles as foreseen in the relevant overlaying national legislation. The Distribution System Operators of Switzerland can also act as Authorised Measurement Bodies in cases as defined in the relevant overlaying legislation. They are the bodies established under national regulation to be responsible for the collection and validation of measured volumes of energy used in national financial settlement processes.

B.3.6 Contact details for the principal roles and Issuing Body agents are given in Annex 1

B.3.7 The EECS Registration Database for electricity Domain operated by Pronovo can be accessed via the website https://shkn.pronovo.ch/default.asp .

B.3.8 For solar Production Devices with an installed electric output ≤ 100 kVA, the certification of the Production Devices can be done by the DSO (operator of the metering point) or independent control bodies authorized to inspect.

B.3.9 Pronovo has been accredited by the Swiss Accreditation Service (part of the State Secretariat for Economic Affairs SECO) since 2007. Until 2018, accreditation was mandatory in order to carry out the activities. From 2019, it continues on a voluntary basis with the aim of using

accreditation as a tool to ensure that our core activities continue to be carried out at a high level.

B.3.10 Pronovo is in charge of registering plants in its role as Production Registrar based on the audit submitted by auditors, DSO or independent control bodies authorised to inspect.

B.3.11 Fees will be charged to Scheme participants in accordance with the fee list published at the beginning of October of the current year for the following year (https://pronovo.ch/de/services/formulare/ - Section "Herkunftsnachweise (HKN)".

B.3.12 Electricity Certificates can get an additional quality label flag from Naturemade VUE "GO with Label Naturemade" and TÜV SÜD "GOs with Label TÜV Süd Generation EE" *(see Annex 1)*.

B.3.13 The following EECS Product: Label Scheme combinations can be Issued under this Domain Protocol:

EECS Product	Label
EECS-GO	Naturemade
EECS-GO	TÜV Süd Generation EE

B.3.14 There are no other Authorised Issuing Bodies for GOs in this Domain

B.4 Summary: Issuance scope

B.4.1 In summary, Pronovo 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	
	PV	x	
	Wind	x	
	Biomass	x	
	Geothermal	x	
	Fossil	X	
	Nuclear	x	
National GO (non-EECS*)	The GOs are issued in kWh, therefore, they are seen as national GOs until they are exported in MWhs. At this point they become EECS		

	GOs (Traders/suppliers can export only after signing the STCs.)		
EECS Support Certificate	*none*		
EECS Target Certificate	*none*		
EECS NGC (name)	*none*		
National certificate other than GO (non-EECS*)	*Replacement certificates*		

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

Issuing Body issues certificates for:		**Thermal energy**		
National GO (non-EECS*)	*N.A.*			
EECS Target Certificate	*N.A.*			
National certificate other than GO (non-EECS*)	*N.A.*			

(*) 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 Electricity

Since 2009, the Swiss electricity market has been partly liberalized. Customers with an annual electricity consumption above 100 MWh can freely choose their electricity supplier. Smaller customers are bound to their local electricity provider. Pronovo has been properly appointed as an Authorized Issuing Body for EECS GO under the energy Act, Art. 63 and 65, (Link: https://www.fedlex.admin.ch/eli/cc/2017/762/de), entered into force on 30th September 2016, as of 1st January 2018. Pronovo is a 100% subsidiary company of Swissgrid, which is the Transmission System Operator (TSO) of Switzerland. Pronovo is the Issuing Body for GOs and is the body in charge of checking the correctness of the disclosure statements of the suppliers for electricity. Detailed information can be found on the Pronovo website: www.pronovo.ch.

C.2 The EECS Framework

This section demonstrates compliance with the following EECS Rules:

D3.1.2	**E6.2.1b**	**E6.2.1d**	**N8**	O.10

C.2.1 For this Domain, the relevant local enabling legislation is as follows:

- **Energy Law,** entered into force on 30th Sept. 2016, as of 1st Jan. 2025, Link: **https://fedlex.data.admin.ch/eli/cc/2017/762**(German Version, Energiegesetz, EnG), https://www.fedlex.admin.ch/eli/cc/2017/762/fr (French Version, Loi sur l'énergie, Lene). Pronovo has been properly appointed as an Authorized Issuing Body for EECS GO (Art. 63 and 65).
- **GO and Disclosure ordinance,** entered into force on 1st Nov. 2017, as of 1st Jan. 2025 https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf (German Version, Verordnung des UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV) https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

  This ordinance of GOs and disclosure (730.010.1) specifies the details concerning the GO system in Switzerland. It integrates and fulfils the provisions of RES Directive 2009/28/EC, Art. 15. All production devices in Switzerland (incl. conventional generation and nuclear Production Devices) with an installed capacity above 30 kVA shall be registered in the Swiss Guarantee of Origin system, smaller production devices can be registered voluntarily.
- The main provisions of the relevant procedures regarding the registration and audit of production facilities and metering data regarding Swiss GO can be found in the GO guideline under https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339 (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten) https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908 (French Version, Guide relatif à la certification d'installations de production et de données de production)

Detailed information on electricity disclosure can be found in the Federal Government's **Guidelines on Electricity Disclosure** under:
https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRtaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxvYWQvOTMz.html (German Version, Leitfaden Stromkennzeichnung)
https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRtaW4uY2gvZnIvcHVibGljYX/Rpb24vZG93bmxvYWQvOTMz.html (French Version, Guide du marquage de l'électricité")

C.2.2 Pronovo has been properly appointed as an Authorised Issuing Body for EECS GO under the energy law, art. 63 and 65, Link: entered into force on 30th Sept. 2016, as of 1st January 2025 https://www.admin.ch/opc/de/classified-compilation/20121295/201801010000/730.0.pdf (German Version, Energiegesetz, EnG).

C.3 National Energy Source Disclosure

This section demonstrates compliance with the following EECS Rules:

E3.3.14			

C.3.1 For this Domain, the authorised body for the supervision of Disclosure of the origin of energy towards consumers is the Swiss Federal Office of Energy (SFOE). This body is responsible for the supervision of disclosure of the origin of the following Energy Carriers: all renewable, nuclear and fossil energy carriers.

C.3.2 The legislation and regulation for disclosure is set in the Ordinance of GOs and Disclosure, entered into force on 1st Nov. 2017, as of 1st Jan. 2025 https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf (German Version, Verordnung des UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV)
https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

The methodology and process for disclosure are as follows:

The aim of electricity disclosure is to inform end users of:
- the composition (proportions of individual sources) and
- the origin (domestic or foreign production) of their electricity.

GOs are the only tracking instrument used for disclosure of electricity in Switzerland. Only valid GOs may be used for disclosure. Transferred to another account holder within Switzerland, exported and expired GOs are not available to the supplier for disclosure anymore. With the enforcement of the revised energy regulation as of beginning of 2018, all consumed electricity in Switzerland has to be proven by GOs (full disclosure obligation). The full disclosure obligation is relevant for all suppliers delivering electricity to an end consumer (households and institutional consumers). The period of consumption for which the Cancellation statement is valid is regulated by law. The rules are as follows: Only GOs produced in year X can be used for the Disclosure of the year X, no carry over od GOs in another calendar year can be made. The disclosure statement has to be provided to the end consumers until the end of the following calendar year at latest. In accordance with the Ordinance of GOs and Disclosure the suppliers the statement must include following categories of information: percentage share of the energy sources used in the electricity supplied, origin of the electricity (Swiss production devices and abroad), the reference year and the total quantity of electricity supplied to end consumers. The declaration of the delivery mix is registered by supplier and should correspond to the GO volume cancelled pro energy sources. The delivery mix declaration is verified by Pronovo and published on the website www.stromkennziechnung.ch.

The results of the process are available under following link

Link to Disclosure Guidance:

https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweise-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRtaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxvYWQvOTMz.html

https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweise-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRtaW4uY2gvZnIvcHVibGljYX/Rpb24vZG93bmxvYWQvOTMz.html

C.3.3 The methodology of the residual mix calculation is as follows: Due to the full disclosure requirement no residual mix is needed in Switzerland (nevertheless Switzerland was active in the European RE-DISS Project, Reliable Disclosure Systems for Europe, http://www.reliable-disclosure.org).

C.3.4 Cancelation for usage in another Domain (i.e., Ex Domain Cancellations) are allowed under the following restrictions: Where it is impossible to transfer for technical reasons, this can be overcome by cancelling certificates for use in another domain, subject to a cancellation agreement between Pronovo and the importing Issuing Body. Any such cancellations are notified to the “importing” Issuing body and the AIB Secretariat.

C.3.5 The results of the supervision on disclosure are not publicly available.

C.4 National Public Support Schemes

This section demonstrates compliance with the following EECS Rules:

None directly			

C.4.1 Relevant national legislation:

- Energy law: https://www.admin.ch/opc/de/classified-compilation /20121295/201801010000/730.0.pdf, entered into force on 30th Sept. 2016, as of 1st Jan. 2025 (Energiegesetz).
- Energy Promotion Ordinance: https://www.admin.ch/opc/de/classified-compilation/20162947/201801010000/730.03.pdf , entered into force on 1st Nov. 2017, as of 23rd Jan 2025 ("Energieförderungsverordnung", EnFV, German Version and https://www.admin.ch/opc/fr/classified-compilation/20162947/201801010000/730.03.pdf , "Ordonnance sur l'encouragement de la production d'électricité issue d'énergies renouvelables, OEneR, French Version).

Switzerland is supporting renewable electricity generation There are six national subsidy schemes for electricity Domain:

- "Financing of additional costs" (Mehrkostenfinanzierung, MKF) was introduced in 2005. Since 2009, no new plants are included in the subsidy.
- "Feed-in tariff system" (Einspeisevergütungssystem, EVS) was introduced in 2009
- "Investment support system" (One-off payments, Einmalvergütung, EIV) for photovoltaic PDs
- "Investment grant" (Investitionsbeiträge, IB) for biomass, wind energy and hydro PDs, since 2025.
- "Contribution to operating costs" (Betriebskostenbeitrag, BKB) for biomass PDs, since 2023
- "Floating market premium" (Gleitende Marktprämie, GMP) since 2025.

For production benefiting from a subsidy in either of these support systems, GOs are issued as tracking instrument. EVS-GOs (GOs produced by the PDs in the Feed-in tariff) are directly taken out of market (not given to producers), as the value of these was compensated by the feed-in tariff. Within national disclosure the production of these PDs will be shown in a given percentage, calculated by the SFOE. The GOs issued from the supported PDs are earmarked for support and, except from the PDs in EVS, are available for trade. The feed-in tariff system (EVS) is an instrument that was developed by the federal government for the purpose of promoting electricity production from renewable energy sources. It covers the difference between the production and the market price and guarantees producers of electricity from renewable sources a price that corresponds to their production costs. The feed-in tariff is available for the following technologies: hydropower (output up to 10 megawatts), photovoltaics, wind energy, geothermal energy, biomass and biological waste. Contributions are made to the associated fund by all electricity producers, who pay a fee per consumed kilowatt hour. The feed-in tariffs for green power have been specified on the basis of reference plants for each technology and output category. Depending on the technology, the tariff is applicable for 10 to 25 years. In view of the anticipated technological progress and the increasing degree of market maturity of new technologies, the remuneration rate are subject to a gradual downward curve. The reductions only apply to new production facilities that are put into operation.

New production devices can be registered with the national network operator, Pronovo. Only those projects which already got a confirmation of the EVS will be supported by the EVS after they go into service. New projects cannot apply for the EVS, but for all the other support programs.

New photovoltaic production devices can be registered for the promotion of the one-off payments through the customer portal of Pronovo. The applications for the national subsidy of all other renewable production devices can only be submitted by sending all required documents in original via post.

For the photovoltaic PDs in GMP the amount of subsidies is determined by auctions. The GMP for PV, biomass, wind energy and hydro is a follow-up program to the EVS. The contribution rate will be paid for 20 years from the time the PD is put into operation. Opposite to EVS, the GOs are available for trade since the added-value of the renewable energy production is not yet compensated with the GMP.

C.5 EECS Product Rules

This section demonstrates compliance with the following EECS Rules:

E6.2.1f	E6.2.1g		

C.5.1 The EECS Product Rules as applied in Switzerland are set out within sections Registration and Certificate Systems Administration of this document.

C.6 Non-EECS certificates in the Domain

C.6.1 As of 1 January 2018, Pronovo can issue replacement certificates for Production Devices that feed electricity into a grid outside of Switzerland and for which no GO for the corresponding energy source (non-renewable) has been issued by the issuing body in the country where the production facilities are located.

These replacement certificates can only be traded within Switzerland and cancelled for the purposes of the Swiss electricity disclosure. It is not possible to export replacement certificates.

The certification of the replacement certificate may only be carried out by auditors accredited by the Swiss Accreditation Service (SAS) for the corresponding non-renewable energy source.

The legislation and regulation for disclosure are available on GO- and Disclosure-ordinance, under .3 1, entered into force on 1st Nov. 2017, as of 1st Jan. 2025 https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf (German Version, Verordnung des UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV) https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

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 Frequency of GO Issue

Possibility to issue EECS certificates over several months leads to such Certificates covering a period exceeding a calendar month and does not lead to a breakdown of number of Certificates per month on a pro rata basis. Remark: GO certificates for more than one month (meaning quarterly and/or annual GOs) can only be issued for small Production Devices with an installed electric output ≤ 30 kVA as defined by Swiss law). The GOs issued on a quarterly or annual basis cannot be used for international transfer. .Annual registration of production data leads to an issuing that is performed 13 months after the first day of the production period.

C.7.2 The GOs issued in Pronovo Registry are issued in kWh and can be transferred within the Pronovo Registry. These GOs are considered national GOs. For the international trade via the AIB Hub, the national GOs should be converted to MWh. At this point, the national GOs become EECS GOs. EECS certificates derived from national Swiss GOs do not bear a new issuing date, only a technical differentiation in the size allowing for transfer. This is appropriate in the Swiss case since such creation of certificates only happens for export purposes through the AIB Communications Hub. The rest of the GOs in kWh stay on the account for use for national disclosure purposes. Once GOs are transferred internationally they receive the EECS unique numbering.

C.7.3 Cancellation statements do not include the period during which the associated physical energy has been or will be consumed. The period of consumption e.g. 01.01.YYYY till 12.31.YYYY can be derived from the cancellation statement (as presented in annex 5).

C.7.4 Special rule that is only applicable for national disclosure in Switzerland: If the GOs from the production period January till April of the previous year stay in Switzerland, as they cannot be exported anymore after 12 months, in special cases and in order to fulfil the requirements of proper disclosure in Switzerland those GOs inherit extended validity until the end of May of the following calendar year.

D REGISTRATION

D.1 Registration of an Account Holder

This section demonstrates compliance with the following EECS Rules:

G2.2.1			

Registration process for the Swiss GO system

D.1.1 The Swiss GO system used can be accessed under https://guarantee-of-origin.ch/ . Any legal person can become an Account Holder in the Registry. The electronic application form to open an Account in the Swiss GO-System (Electricity), can be found on the Welcome page https://guarantee-of-origin.ch/default.asp under section "Register GO company account".

D.1.2 The main provisions on the relevant procedures regarding the registration and audit of production facilities and metering data regarding Swiss GO can be found in the GO-guideline under https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339 (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten) https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908 (French Version, Guide relatif à la certification d'installations de production et de données de *production)*

D.1.3 Role-specific company accounts are needed for trading in GO. A company account enables direct access to the system and the GO via an Internet browser. Company account registration has to be performed directly in the GO system as explained under D.1.1.D.1.4 The Swiss GO system includes the following company accounts: Production Device operators, traders, suppliers, suppliers' service providers, Auditors, Distribution System Operators (DSO), EDM service providers.

D.1.5 As soon as Pronovo receives the completed documents (registration form and contract), the login data for the online access to the company account will be sent to the main contact person. Pronovo then assigns user the trader-specific role. Depending on how fast the applicant provides Pronovo with all of the documents, the process can take only a few days or up to several weeks.

D.1.6 If the applicant/applying company wishes to trade EECS-GOs, they must fill in and provide a Know-Your-Customer questionnaire. The purpose of this document is to protect the EECS markets from VAT fraud. Within the review process the check of company's legal existence will be performed as follows: Check of identity, legal status and creditworthiness will be performed if an applicant is unknown to Pronovo. For this the standard process within Pronovo will be performed (status checking via specialized platforms in this subject). Only after these checks show a positive result Pronovo will approve the trader specific user role and applicant can become an EECS participant.

D.1.7 The main contact person can register further users with access to the role-specific company account. The new users will get their username by e-mail and the password by letter.

D.1.8 Registration of the users of photovoltaic PDs applying for one-off payments:

The registration request for PD owner, owner representative or companies responsible for audit of PDs can be found in the customer portal under section “Register now – Jetzt registrieren”.

D.1.9 The current tariffs of service can be found on the Pronovo-Website: https://pronovo.ch/de/services/formulare/ (Document “HKN Gebührenliste”)

D.1.10 Pronovo cannot be entitled to become or remain a Scheme Member of any EECS Scheme if it or any of its Affiliates participates in markets associated with EECS Certificates (other than in connection with the performance of EECS Registration Functions or associated functions such as metering, inspections, reviews, audits and data collection and aggregation).

D.2 Resignation of an Account Holder

This section must demonstrate compliance with the following EECS Rules:

None directly			

D.2.1 The GO-Contract for Electricity may be terminated by either party by giving six months notice. Notice of termination will be confirmed by Pronovo via email or letter. Any certificates outstanding in an EECS Participants account will be either transferred according to the instruction of the Account holder or blocked (not usable for Cancellation, Transfer, Import, Export any more) on the date of the GO-Contract Resignation comes into force. The certificates will be deleted following the expiry rules defined in Swiss legislation. Outstanding invoices must be paid before the requested account closure date.

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**	O6.2

D.3.1 Pronovo only registers certified Production Device (minimum capacity 2kVA) registration data (as defined in the GO-ordinance) in the GO system. Certification of Production Device data must comply with the following requirements:

- For solar Production Devices with an installed electric output ≤ 100 kVA, it is sufficient for the data to be certified by the DSO (operator of the metering point) or independent control bodies authorized to inspect. Both must, however, be legally separate from the Production Device operator.
- An accredited auditor can certify all Production Devices independent from the energy carriers and their capacity (minimum capacity 2 kVA).

D.3.2 Photovoltaic PDs applying for the subsidy (one-off payments or GMP) are registered and audited via the Pronovo Customer portal. The owner of a Production Device or an authorized representative can initiate the process of registering the Production Device data. The owner

or the authorized representative (proof of such should be submitted to Pronovo) logs into the customer portal and starts a registration of a new Production Device. They determine the technology and location of the PD and demands an auditor and the DSO to fill out the certification. It is the responsibility of the DSO to fill out the information of the measurement. The auditor is responsible for the technical data and finalizes the certification. Finally, the PD owner or authorized representative forwards the certification to Pronovo to be checked and accepted into the Swiss GO system.

The process of registering the Production Devices of all other energy carriers data (Wind, Biomass, Hydro, Nuclear, Fossil, Geothermic) for Electricity is completed via technology-specific form (available on www.pronovo.ch) , printing out, signing and sending this registration in original to Pronovo by post.

The information required for registration can be taken from the example form.

The Registrant must warrant that the information provided to the Production Registrar (Pronovo) in connection with this application is complete and accurate and that the Production Device meets the qualification criteria for Guarantees of Origin/Certificates, once the Production Device is registered. Once the Production Device is registered in the Pronovo Registry, it will be assigned a unique identifier. The entire registration process should take no more than one month, depending on the complexity of the case.

D.3.3 As defined in the GO-guideline, the registration of the Production Devices which capacity exceeds 300kVAis valid for 5 years. After these 5 years they have to undergo an audit to renew registration. For small devices as defined in the relevant laws a random audit applies at re-registration. The Production Device applicants are not explicitly obliged to provide to Pronovo as Authorised Issuing Body details of the location of any transformer substations at the site of the PD. However, Pronovo will be informed of this when it receives the Grid Plan and Metering Scheme documents. If any transformer substation is identified, it will be shown on the plans.

D.3.4 Production Devices located on the border between domains

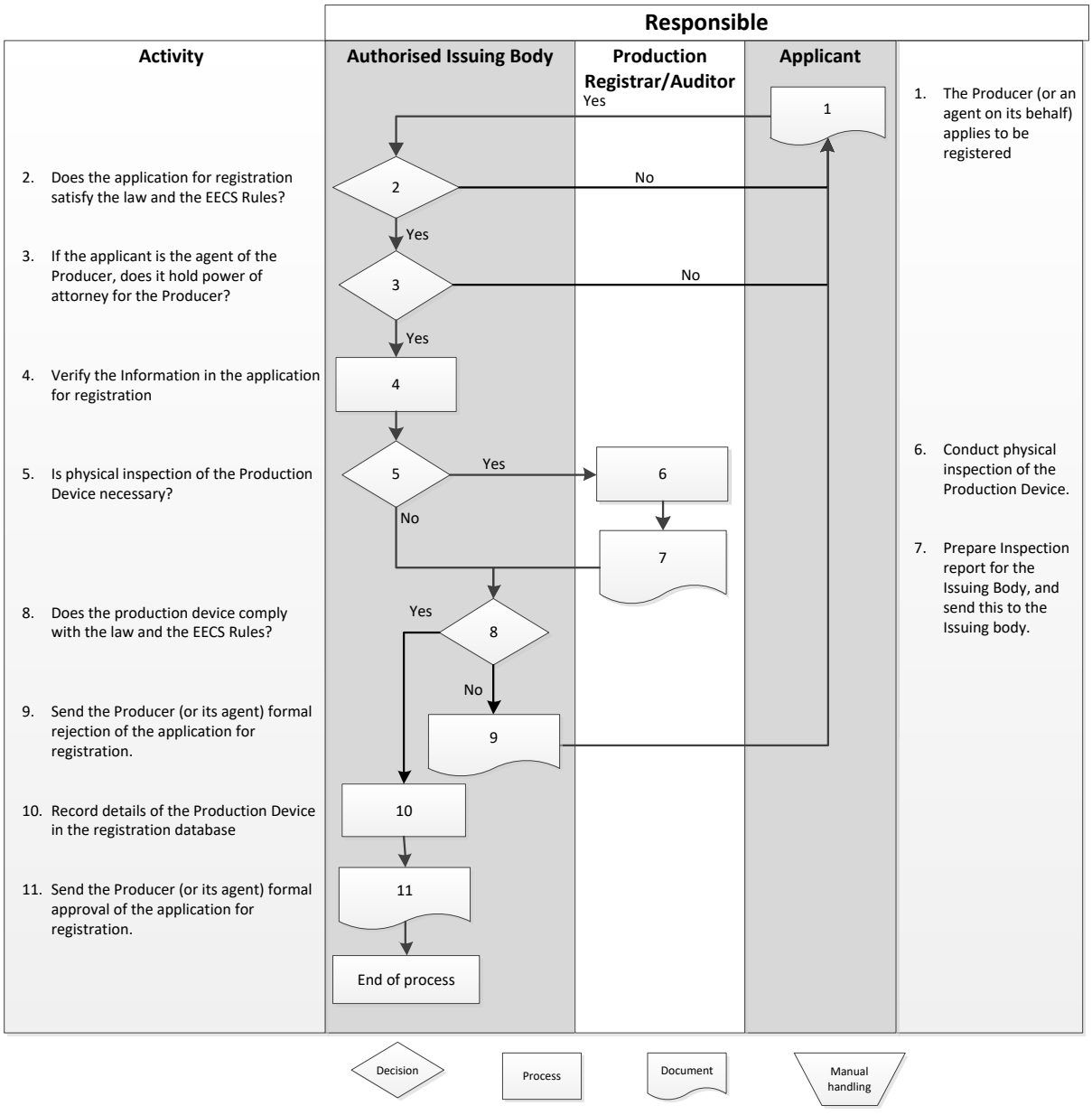
The following rules are incorporated in the GO-guidelines at Pronovo:

- If a treaty exists between two states which regulates the details on how the output of the Production Device will be attributed between the countries, then any GO associated with this output should be issued by that country or those countries in the proportions stated in that treaty.
- The amount of output allocated to each state = nett production * percentage [%] = (gross production - auxiliary demand - pumping energy) * the percentage in the treaty [%]".
- If there is no applicable treaty and the Production Device has been clearly assigned to the territory of a country, then the GO will be issued and recorded in the country concerned.

D.3.5 The measurement is explained in Section E.4. The GOs are issued based on the volume in kWh injected in the grid. The certificates will get unique certificate numbers on issuing. The issued certificates in kWh unit will be converted to MWh certificates during export and get new unique certificate numbers. The certificate are issued to the issuing account.

For reasons of data protection that are currently in force, there are no publicly available reports that give details of the installations that are registered in the GO system.

The current tariffs of service can be found on the Pronovo-Website: https://pronovo.ch/de/services/formulare/ (Document "HKN Gebührenliste").



D.4 De-Registration of a Production Device

This section must demonstrate compliance with the following EECS Rules:

None directly			

D.4.1 Resignation of a Production Device's registration has to be done in writing by the relevant market participant to the IB (Pronovo). Deregistration of Production Devices is only possible for non supported Production Devices that have a capacity which is not higher than 30 kVA. All other Production Devices, as long as they are in operation are forced by law to be registered in the Swiss GO system.

D.4.2 If a Production Device goes out of service, the Production Device owner has to inform Pronovo so that the PD can be closed and no further metering data will be demanded from the DSO. If a Production Device comes back into service again, the Registrant must re-apply for registration by having a new PD audit.

D.4.3 Usually, PDs smaller than 30 kVA which are registered in the GO-system, are supported by a support programme. The PD owner has to inform Pronovo depending on the support program up to one month in advance of the end of a quarter to ensure that Pronovo can terminate the support and inform the DSO on time.

D.4.4 The withdrawal from a support programme has to be sent on a physical form signed by the PD owner to Pronovo. All outstanding charges should be closed before the Production Device is fully withdrawn.

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**

D.5.1 The registration of a Production Device which capacity exceeds 30 kVA expires after five years. The Registrant must re-apply for registration for the Production Device before expiry. For all other Production Devices that remain unchanged, recertification is not necessary unless Pronovo performs a random check.

D.5.2 The Account Holder is responsible for notifying Pronovo of any changes to information registered of the Account Holder in the Registry, and to any documents submitted to Pronovo when applying for the account. Some of the master data can be modified online by the main contact person.

D.5.3 Control of standing data/regular monitoring of information provided and random checking is done by Pronovo based on the GO-Guideline .

D.5.4 Inclusion of a capacity increase of an already registered Production Device is performed by Pronovo directly in the GO-system (change

of standing data of Production device) after written notice by the accredited auditor/DSO.

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	

D.6.1 The period between inspections of a Production Device will not exceed 5 years for the Production Devices with the capacity higher than 300 kVA. Audits can also be performed in between by the own Pronovo auditor, if Pronovo doubts on the accuracy of data given. Detailed provisions of initial inspection and subsequent audit of production devices can be found in the GO-guideline (http://www.bfe.admin.ch/themen/00612/00614/index.html?lang=de&dossier_id=01144 ("Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten", German Version and "Guide relatif à la certification d'installations de production et de données de production", French version). (. For all other devices that remain unchanged, recertification is not necessary unless Pronovo performs a random checks.

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

D.6.3 If an inspection identifies material differences from the details recorded on the EECS Registration Database, the Registrant must re-apply for registration of the Production Device.

D.6.4 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.6.5 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.6.6 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.6.7 The inspection of a Production Device must be done at the Production site, respecting the following rules;

- Only finally installed and licensed Production Devices can be audited. Production Device and Equipment have to be certified. The approval of the relevant Swiss Electric Instance (ESTI) must be available for the devices with the capacity higher than 1 MW. If the system does not correspond to these criteria, the certification must be stopped and repeated after correction of faults.

- The DSO, the person authorized to inspect, or the Auditor verifies that the measuring equipment corresponds with applicable legal requirements. If this is not the case, the inspection must be stopped.
- All required data must be sent to Pronovo carrying the relevant signatures
- With the legal signature of the certification documents the DSO, the person authorized to inspect, respectively Auditor confirms that he has personally convinced himself of the existence and the functioning of the system and that all is set up correctly. The certification shall be submitted in original to Pronovo.

D.6.8 If Pronovo needs more information than provided by the Production Device owner, it will be the owners' responsibility to provide this information be it the measuring device or fuel. Pronovo evaluates the information provided.

D.6.9 The Production Device owner is at all times responsible to report changes to the respective device approved for GO to Pronovo. The Competent Authority (SFOE) will sanction anyone who fails to report such changes, and inform Pronovo so that necessary measures can be done to stop issuing certificates for the Production Device in question.

D.7 Registration Error/Exception Handling

This section demonstrates compliance with the following EECS Rules:

C2.2.2	E4.2.7		

D.7.1 Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.11.

D.7.2 Based on the GO-ordinance and GO-guideline from Pronovo does random checking of data related to electricity processes. Any error detected will be corrected without undue delay and at the latest within 10 working days.

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**	O3.1.1

E.1.1 The Production Device can only be registered in the GO system if meets the PD Qualification Criteria in respect of an EECS Product. Once a Production Device is registered in the GO system, EECS-GOs will be issued for all its qualifying output on the basis of an automated procedure (see steps 3 to 5 in graph below, automated

for all types of Production Devices) upon validation of production and consumption data (own demand of the PDs and the data of own consumption, if in place) by, as relevant, the DSO or auditor.

E.1.2 Pronovo issues EECS certificates to Production Devices eligible for EECS certificates on a daily basis. The production data is based on reported verified production data. Issued EECS certificates are allocated to the Production Device owners' Issuing Account in the Swiss GO-registry. Once the certificates are issued, it is not possible to adjust the production.

E.1.3 In the Swiss GO-System, the certificates are issued in kWh unit based on the regulations defined by the national law . This national law defines that all production coming from Production devices that are higher than 30 kVA has to be registered in the Swiss GO system. For each of these kWh one GO with the face value of one kWh is registered in the Swiss GO system. All these GOs meet the requirements defined by national law and the subsidiary document “EECS Registration Databases”. No rounding up from partial kWh to full kWh can be made.

E.1.4 For the purpose of exports via the AIB Communications Hub, 1’000 kWh certificates have to be added to form one full MWh. This bundling is only possible when the two following conditions are met:

a) the energy is produced by the same Production Device and

b) in the same production period (same month and year). Consequently, the GOs issued from the Production Devices with the quarterly and annual registration frequency of the energy data cannot be exported.

No rounding up of fractions can be made and no carrying forward of residual kWh to the next period is possible. The bundling is carried out at the moment when the kWh certificates are set under “export” in the Swiss GO System and a file containing the bundled certificates carrying an EECS certificate ID number is created. All information that is additional to the information that is supported by the EECS rules and subsidiary documents (such as labels that have not been accepted as an EECS product) is removed. There is no other modification. Specifically, the issuing date of the EECS certificate stays the same as that of the kWh certificates.

E.1.5 Such a bundling only happens for export purposes. If such a bundling is performed, the MWh issued from the bundling will be exported and all underlying kWh certificates will no longer be available in the system. It is secured that no energy is counted twice. The national ID of the corresponding kWh GOs is archived in the system where the reconciliation of ID number (1000 kWh IDs related to 1 MWh ID) can be done.

E.1.6 This adding up of energy up to full MWh (bundling) and respective putting of the kWh GOs into “export” status is performed in respecting all provision of EECS Rules.

E.1.7 If the occasion occurs that a bundled MWh certificate is not accepted by the counterparty or is traded back into the Swiss GO system this MWh certificate will be transferred back from the AIB Communications Hub to the Swiss GO system and will not be de-bundled. Such certificates can be used domestically (in the form of bundled MWh certificates).

E.1.8 Issuing of certificates will be performed on a daily basis after production data has been received properly by Pronovo fulfilling the deadlines of deliverances of production data (see below).

E.1.9 Production data must be submitted to Pronovo by the following deadlines (regulated in the GO-ordinance):

- For monthly registration: always by the end of the following month.
- For quarterly registration: always by the end of the following month in the following quarter.
- For annual registration: always by the end of February in the following year.

E.2 Eligible energy for EECS Certificates

This section demonstrates compliance with the following EECS Rules:

N6.4	O6.4		

Pronovo issues EECS Certificate for electricity provided from renewable and non-renewable energy sources. The issuance of these certificates aligns with the EECS framework to ensure robustness and transparency for all stakeholders involved. An EECS Certificate shall only be issued for the production of a corresponding quantity of physical Output of the same energy carrier as that identified on that EECS certificate.

The inputs and technology types are those set out in the EECS Rules Fact Sheet 05 “Types of Energy Inputs and Technologies”.

The EECS certificates are issued for the net quantity of electricity delivered to the grid. This net production excludes any consumption by auxiliaries and the own use of energy within the production facility.

The production data is based on reported verified production data. Issued EECS certificates are allocated to the Production Device owners' issuing Account in the Swiss GO-registry. Once the certificates are issued, it is not possible to adjust the production.

E.3 Processes

This section demonstrates compliance with the following EECS Rules:

A.4	**C3.4.1**	**C3.4.3**	C3.5.1	**C3.5.2**
C3.5.3	**C4.1.1**	**C4.1.3**	**D7.1.2**	**E2**
N6.4	O6.4			

E.3.1 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.3.2 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.3.3 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.

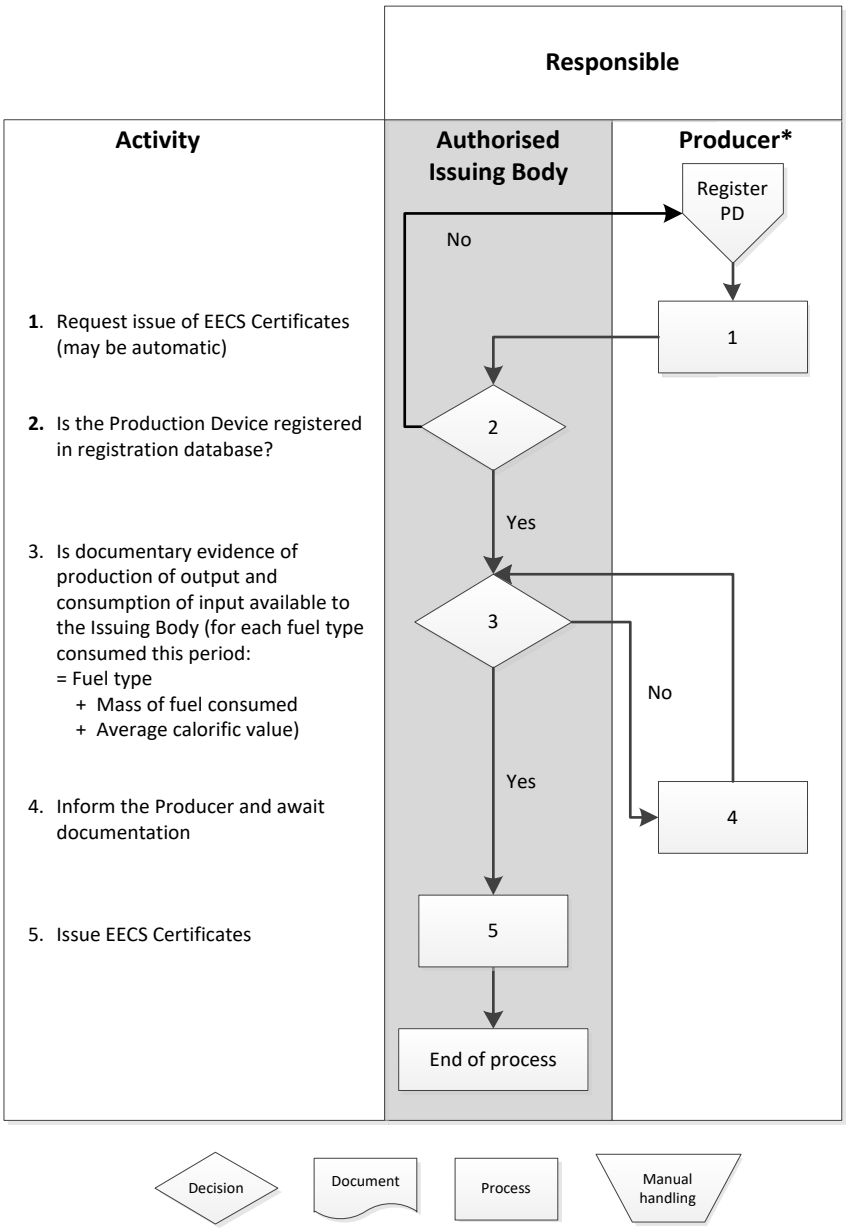
E.3.4 By Default, any meter readings sent to GO System are considered as a request to issue the EECS Certificates.

E.3.5 The issuing frequency is explained under E.1.9. The issuing can take place only with complete metering readings. In the Swiss GO-System, the certificate are issued in kWh unit based on the regulations defined by national law. For the purpose of exports via the AIB Communications Hub, 1'000 kWh certificates have to be added to form one full MWh (See section E1.4). Residual GOs (Volume of Production Device from one production period which is less than 1 MWh) in kWh stay on the account for use for national disclosure purposes.

E.3.6 Certificates are deposited into the Issuing Account of the Production Device.

E.3.7 No Certificates are issued for energy consumed by auxiliaries.

E.3.8 A Production Device owner is notified only once by email that their Production Device is ready to issue certificates. Only the registered, audited and complete Production Devices are ready for Issuing EECs GO Certificates. All transactions related to the Issuing, Transferring and Cancelling of EECS Certificates are available in the report "account movement" of the Account Holder. The account movements inform the Account Holder of the transactions carried out during a given period, including the date of the transaction, the transaction number, the name of the PDs, the type of transaction (issue, transfer, cancellation, export, import, expiry), the volume of the guarantee of origin, the production period, the type of certificate (national GO, EECS), label if any.



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

E.4 Measurement

This section demonstrates compliance with the following EECS Rules:

D6.1.2	**N6.4.**	O6.4	

E.4.1 Measurement is, due to the relevant law, generally to be performed by automated procedures. In clearly specified cases it can also be performed and verified by an accredited auditor or DSO. In any case the same rules have to be fulfilled.

E.4.2 A Production Device's net production must be measured at specific intervals of either 1, 3 or 12 months and registered in the GO-system. 1 month is the general provision, 3 or 12 months is only applicable for Production Devices with an installed electric output ≤ 30 kVA. Only once the production data has been verified, GOs are issued and made available to the market player in the GO system.

E.4.3 In principle, the following procedures for registering production data are permitted:

1. By means of an automated procedure directly from the metering point, with the help of a load curve meter and remote reading. Here, the following points are to be observed:

    1. For plants with an output of > 30 kVA, the load curve measurement is obligatory, according to the Ebix-standard.

    2. For plants with an output of ≤ 30 kVA, production and consumption volumes can also be provided as an alternative to the load curve measurements.

    3. If a pumped storage plant has a negative balance in any month, this is automatically deducted from the energy volume in the following months until the account is balanced for the specific plan.

2. The Distribution System Operator, the auditor or energy data service provider can in certain cases register (manually) the net or surplus values by using their online access to the energy portal. It is also possible to upload those values via CSV file.

E.4.4 For a device being out of service without generating any Output, its consumption during the outage will be counted as negative leftovers and deducted from the net production with the registration of the next meter readings.

E.5 Energy Storage

This section demonstrates compliance with the following EECS Rules:

N6.4.4	**C3.2.4**	**C3.2.2**	**C3.6**	

Pronovo issues EECS-GOs for Production Devices with pumped energy storage capacity on net production and only based on natural inflow. This means, that if a hydroelectric power station pumps to provide water for future electricity generation, then the produced amount of electricity has to be calculated as follows: the electricity supply for pumping has to be multiplied with an efficiency of 83 percent and the result has to 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 has to be cancelled. In order to cancel the GOs for the compensation of the efficiency losses, there is a purpose specifically created for this reason in the GO System. Detailed legal regulation on pumping is given in the GO and Disclosure Ordinance (https://www.fedlex.admin.ch/eli/cc/2017/764/de#art_6).

E.6 Energy Carrier Conversion

This section demonstrates compliance with the following EECS Rules:

C3.2.2	C3.5.4(u)	C3.6	

For electricity, no Energy Carrier Conversion is taking place in the Domain of the Pronovo Go System.

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

This section demonstrates compliance with the following EECS Rules:

N6.3.2	O6.3.2		

E.7.1 For Production Devices with the multiple energy sources (renewable and non-renewable fuel) e.g., Biomass, the splitting in percentage is 50/50 according to the law (Detailed information is given in the GO Guideline https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339 (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten); https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908 (French Version, Guide relatif à la certification d'installations de production et de données de production)

E.7.2 For Production Devices reporting the total production into Balance and Settlement, and where the Production Device has multiple energy sources, the Production Device Registrant will have to report in detail on input factors during the registration process of the Production Device and later on in case of reaudit. A mandated auditor will have to verify the declaration before issuing of certificates.

E.7.3 The consumption declaration of the renewable part for the subsidised production devices is made by the Production Device owner as part of the annual inspection. For the Production Devices with only non-renewable fuels, the consumption declaration is subject to audits and verification on a random and periodic basis. The Production Device owner shall keep on record documentation proving the input factors declared in the Consumption Declarations.

E.8 Format

This section demonstrates compliance with the following EECS Rules:

C3.5.4	**C3.5.5**	**N6.5**	**N6.6**	O7
O8	C3.4.4	**E3.3.10**	**N3.1.1**	O3.1.1

E.8.1 EECS Certificates shall be Issued in such format as may be determined by AIB.

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, O8, 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?** ***Yes (always) / No / On Request of Producer***	**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)	Yes (always)	Recorded as per national metering standards	C3.5.5 a / O8.1.1
	Date operational of production element (in addition to data operational of Production Device)	Yes (always)	Data provided by the producer upon registration	C3.5.5 a
	Type of production element	Yes (always)	Data provided by the producer upon registration	C3.5.5 a
Carbon footprint	Quantification of Carbon Footprint (CFP)	Yes (always)	Inputs provided by the SFOE and AIB FS5	C3.5.5 b
	Reference to methodology for determining the CFP	AIB FS24 starting from January 2025	Disclosure according to FS5.	C3.5.5 b
Production Time interval indicators	Starting time when the Output was produced	Yes (always)	Recorded automatically by the metering system	C3.5.5 c
	End time when the Output was produced	Yes (always)	Recorded automatically by the metering system	C3.5.5 d
Nuclear energy	Quantification of radioactive waste produced per MWh of Output	Calculated automatically by the metering system	According to the values published by SFOE	C3.5.5 e

	Reference to methodology for determining the radioactive waste produced		According to the values published by SFOE Inputs provided by the SFOE	C3.5.5 a
Energy Savings [on HEC Certificates]	Amount of primary energy saved in MJ/MWh	N.A		N6.6.1 b
	Primary energy savings as % of input and output flows of Cogeneration unit	N.A.		N6.6.1 b
GHG savings	GHG emissions saved	N.A.		O8.1.1 b
	Method for GHG savings	N.A.		O8.1.1 c
	RED GHG saving criteria met Y/N	N.A.		O8.1.1 c
Sustainability criteria	Sustainability criteria met Y/N, legislative requirement reference, certification scheme, certification body, reference to certificate(s)/PoS	N.A.		O8.1.1 d
Calorific value	Calorific value for calculating MWh of Output	N.A.		O8.1.1 e
End-use of gas	Category from Fact sheet End-Use of Gas (only if cancellation is restricted to this end-use)	N.A.		O8.1.1 f
Source-shares	Info on the Inputs, their Source Type, their share in total energy Input	N.A.		O8.1.1 g
Pre-conversion support	In case of Conversion Issuance, Indication of	N.A.		O8.1.1 i

	public support granted in relation with energy fed into converting Production Device			
Composition Purity	Indication of the purity of the composition of the Type of Gas			O8.1.1 j
Composition criteria	Reference to criteria to which the gas composition complies			O8.1.1 k
Advanced Biomass Feedstock	Y/N			O8.1.1 l

E.9 Transferring EECS Certificates

This section demonstrates compliance with the following EECS Rules:

C5.1.1	**C5.1.3**	**C5.1.6**	

E.9.1 The initiation of transfers is by the selling account holder (Trader role). The selling account holder has secured electronic access to the Account to make transfers of GOs to another Account in the Registry (national) and to another EECS Registry via the AIB-HUB (international). The transfer of certificates and the confirmation of that transfer is automated.

E.9.2 The transfers of certificates are done automatically once the selling Account Holder has initiated the transfer; the confirmation of the transfer is notified in the system once the certificates have been actively accepted by the buyers Account.

E.9.3 GO are transferred online in two steps:

- First, Account Holder A wanting to transfer the GOs to Account Holder B must «provide» them.
- Then Account Holder B – assuming he or she agrees – must accept the GO provided by market player A.

E.9.4 For national transfer: After the Account Holder has initiated the transfer, the recipient of the transfer receives a transfer request which shall be accepted within twenty (20) calendar days otherwise the transfer is automatically rejected. Both, accepting the transfer and automatic rejection generate an automatic notification in the Registry. The buyer shall accept the GOs actively in the Registry. Then the GOs are imported to their account. Once the transfer is

initiated, the GOs change status to “Exit” and are either removed on successful transfer or, if unsuccessful, are returned to the account and are available for further transfers.

E.9.5 For international transfers: In transfers between accounts in two different registries, the success of the transfer is subject to the verification process of the AIB Hub and the receiving registry. If the transfer is not successful, the GOs are returned to the account of the original Account Holder. An export is considered successful if Pronovo 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 Pronovo account as they are added to the account of the receiving party in the receiving Registry. An import is considered successful if the Pronovo Registry can import the GOs received through the AIB Hub. A technical check on the criteria in the AIB Hub document is performed automatically in the Registry, including the validity of the GOs based on the production date. In the case of a successful import, the imported GOs are subject to the verification by the receiving Account Holder. Once the EEC certificates are actively accepted, the Registry sends a message to the AIB Hub addressed to the sending Registry, with confirmation of the successful import.

E.9.6 This means that the GO are no longer available to market player A, thereby avoiding the possibility of counting them twice.

E.9.7 In principle, all energy carriers identified by AIB can be transferred via the AIB Hub to the Account Holder in the Pronovo Registry. Swiss subsidised production GOs (only EVS-GOs) are not allowed to be traded. They are directly taken out of market (not given to producers), as the value of these was compensated by the feed-in tariff. Within national disclosure the production of these Production Devices will be shown in a given percentage, calculated by the SFOE (See description in the section C.4.1). There is also no limitation for certificate types identified by AIB to be transferred to the Swiss domain.

E.10 Rules for EECS Certificates for export and import

This section demonstrates compliance with the following EECS Rules:

E.10.1 This Domain Protocol is made binding between the EECS Participant and Pronovo by agreement (see Swiss GO-contract). In this contract a reference is given to the AIB EECS rules (See section 3.6.IV where it’s stated that ‘The international transfer (import/export) of GOs between issuing bodies that belong to the Association of Issuing Bodies (hereinafter referred to as “AIB”) and/or have implemented or apply the European Energy Certificate Standard (hereinafter referred to as “EECS Standard)" of the AIB shall, in addition to this Contract, also be subject to the provisions on which the EECS Standard is based (“EECS Rules”). In the event of discrepancies, this Contract shall take precedence”. This means that all Swiss EECS participants commit to comply with the EECS rules and the Swiss EECS Domain Protocol in particular. When exporting an EECS

certificate, traders have to accept the STCs (STCs contain at least the principles as set forth in the STCs as published on the AIB website) electronically by check marking a specific box within the Swiss registry (the STCs text will be shown in the relevant dialog). If they do not accept the STCs, exporting of certificates will not be possible. The check marking of the box will be logged in the Swiss GO-database. Every time Pronovo releases a new version of the STCs, this procedure will be repeated.

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

E.11.2 The Account Holders administer transfers in the registry system. If an erroneous transfer is initiated by any Account Holder, the said Account Holder must contact the receiving party on their own accord in order to request the receiving party to return the certificates.

E.11.3 Where it is impossible to transfer for technical reasons, this can be overcome by cancelling certificates for use in another domain (Ex-Domain Cancellation), subject to a cancellation agreement between Pronovo and the importing Issuing Body. Any such cancellations are notified to the “importing” Issuing body and the AIB Secretariat.

E.11.4 All first-level technical and Account Holder support for the Swiss registry is conducted by Pronovo.

E.11.5 The Swiss GO system fully complies with the requirements stipulated in the document “EECS registration database”.

E.11.6 Where an error is introduced into an issued Swiss EECS certificate, or in the case of double-issuance, Pronovo will immediately correct the error/withdraw the certificates given that the certificates have not been transferred out of the Swiss domain. In the case that the certificates have been transferred out of the Swiss domain, Pronovo will contact the Domain where the certificates are currently residing, to request that the certificates should be re-transferred to the Swiss GO-registry for correction/withdrawal.tE.11.7 Where an error is introduced into a non-Swiss EECS certificate, or Pronovo discovers an incident of double-issuance of non-Swiss certificates Pronovo will contact

the Issuing Body in the issuing domain to clarify and request the correction and withdrawal of certificates.

E.11.8 Based on the GO-ordinance and GO-guideline Pronovo does random checking of data. Any error detected will be corrected without delay and at the latest within ten working days.

E.11.9 If Pronovo, for some reason, made a mistake, the error will be corrected without charging any additional costs to the Account Holder.

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**	O3.1.1
C7.1.3				

E.12.1 Cancellation is removing a Certificate from circulation. Once Cancelled, a Certificate cannot be moved to any other account and so is no longer tradable.

E.12.2 Cancellation of national GOs and EECS Certificates (imported from the Hub) is allowed for the categories of certificates, marked with X in the table below, and informing on the actor who is allowed to cancel Certificates for which Type of Disclosure category:

Cancellation category	Electricity	Energy Gas	Hydrogen
End-use of energy	x		
Conversion Issuance (EECS C3.2.2 b)	N/A		
Storage Issuance (EECS C3.2.4 a.ii)	N/A		
Disclosure Switzerland	x		
Disclosure voluntary market Switzerland	x		
Disclosure GO cancelled for traction power	x		
Disclosure GO cancelled for pumped storage losses	x		
Disclosure GO cancelled for ecoelectricity vignette	x		
Disclosure voluntary market Europe	x		

E.12.3 The initiation of cancellations is by the relevant Account Holder. Cancellations are conducted by the relevant Account Holder in the registry system.

E.12.4 The cancellation of certificates is automated in the Swiss GO-registry, once the relevant Account Holder has specified and the system administrator has verified and approved a cancellation for a specific usage category-.

Pronovo does verification of the completeness of the cancellation request. For incomplete requests (wrong category selection) the Cancellation will be refused by Pronovo and the process of cancellation should be repeated.

Cancellations can be rolled back by Pronovo if it is clearly incorrect a manual. Pronovo must also immediately be informed by the company that something is wrong, or at the latest in just few days from when the error was registered. Cancellations can also be reversed if the fault is due to Pronovo. The person who is recorded as owner in the registry must be given the opportunity to comment before the information is corrected unless it is clearly unnecessary. Rolling back cancellations can only be performed by Pronovo.

E.12.5 The confirmation of the success or failure of a cancellation is notified to the Account Holder by the issuing body. The relevant information on activity in the registry is made available to the Account Holders directly in their accounts in the registry system. Here they can search for the transaction list overview in the account movement or cancellation report. The cancellation statements are generated directly in the system, an example of such a statement can be seen in Annex 5.

Usage of Cancellation statements for the purpose of Disclosure is regulated in the relevant Swiss disclosure provisions. For instance, only cancellation statements for production out of the year x can be used for the disclosure of this respective year. The Cancellation statement for the cancelled amount is available for the Account Holder electronically via form in its Account. The system precludes duplicate cancellations. The authenticity of a GO issued electronically can be checked by external players using an identification code (https://shkn.pronovo.ch/default.asp Section " Verification of Guarantee of origin". Following their cancellation, the GOs are no longer available in the system to the Account Holder.

E.12.6 All types of the certificates issued from renewable and non-renewable energy carriers in Switzerland or imported EECS certificates can be cancelled in the Swiss Domain. The Label (Naturemade and TÜV SÜD) can be cancelled together with the GOs during the process of the cancellation. Pronovo verify the cancellations within the same day.

E.12.7 Domain cancellation of EECS-GO EECS-GOs may be cancelled for disclosure of electricity consumption in Switzerland. The SFOE is responsible for monitoring suppliers, who are required to complete the disclosure process by the end of June of the following year. Cancellation declarations for all suppliers are directly available in the GO system and are accessible for the SFOE. Pronovo provides its statistics to SFOE on Cancelled Scheme Certificates for consumption in this Domain, per category.

E.12.8 A Member may only cancel Certificates for which they are Scheme Member, unless it is for the purpose of EECS Conversion Issuance, in relation to the Issuance of a Certificate under the Scheme to which they are Scheme Member.

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 GO lifetime provisions are regulated in the GO-ordinance. In Switzerland GOs are generally valid for 12 months after the end date of the production period. In special cases and in order to fulfil the requirements of proper disclosure in Switzerland some GOs have extended validity until the end of May of the following calendar year. This is the case for the following GO-production periods: January to April in the case of monthly GOs, GOs from the first Quarter of the year in the case of quarterly-GOs (only applicable for small Production Devices below 30 kVA).

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, except for the GOs from January to April which are according to the GO-Ordinance are ceasing to be valid by the End of the May of the following year. EECS Certificates which have expired are no longer valid for transfer nor cancellation. Expiry is handled automatically by the Swiss Registry based on the legal rules.

E.13.2 Procedure for failing validation on cancellation

If GOs are cancelled, but the cancellation is in Pending Approval status, the GOs are preserved from expiration. The validation of the cancellation can take place later, then the GOs are valid. Only if Pronovo refuses the cancellation, the GOs will be returned to the Account Holder and will get the status expired at the end of that day.

E.13.3 Procedure for failing validation on transfer within the Account Holders in Pronovo registry:

If the transfer in the pending approval contains GOs whose validity has expired during the waiting period, those GOs will expire at the end of the day once the transfer is accepted or rejected.

E.13.4 Procedure for failing validation on import

The imported EECS Certificates remaining in the domain shall expire according to the expiration rules applicable in the Swiss domain. The EECS Certificates that have lost their validation (end of life according to the sending registry) while waiting for approval by the Account Holder in the Pronovo registry will not expire by accepting the import if, according to the law in force, the GOs from that production period are still valid. Only if the GOs for this

production period are also expired in the domain, the imported EECS certificates will expire at the end of the day once imported in the account.

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**	

E.14.1 Withdrawals of certificates are done in relation to obvious errors, such as issuing of too many certificates due to incorrect production data. Withdrawal for any purpose has to be done manually and can only be done by the system administrator, Pronovo. EECS Certificates held in an Account in the Pronovo Registry may be withdrawn at the request of the Account Holder.

E.14.2 EECS Certificates which have been withdrawn are no longer valid for transfer.

F ISSUER'S AGENTS

F.1 Production Auditor

This section must demonstrate compliance with the following EECS Rules:

None directly			

F.1.1 For solar Production Devices with an installed electric output ≤ 100 kVA, it is sufficient for the data to be certified by the DSO (operator of the metering point) or Person authorized to inspect. Both must, however, be legally separate from the Production Device operator. The Person authorized to inspect has to obtain an inspection permit in accordance with Art. 24 of the Low Voltage Installations Ordinance of 7th November 2001, as of 1st July 2024 (Kontrollbewilligung nach Art. 27 der Niederspannungs-Installationsverordnung) and has attended training provided by Pronovo. An accredited auditor can certify all Production Devices independently from the energy carriers and their capacity.. Liste der akkreditierten Auditoren" (German Version) and "Liste des auditeurs accrédités" (French Version). They have to fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS). Only after fulfilling this procedure they're able to act in their roles as foreseen in the relevant overlaying national legislation.

F.2 Production Registrar

This section must demonstrate compliance with the following EECS Rules:

None directly			

F.2.1 Switzerland has been an AIB member since 2002. The Production Registrar (Pronovo) is Issuing Body for electricity independent from the energy carrier. Pronovo agrees upon a price list which will be sent with written notice to the Account Holders and displayed on the website. The price list forms an integrating part of the contract between Pronovo and the Account Holder.

F.2.2 The account holder is responsible for notifying Pronovo of any changes to information registered on the account holder in the Registry, and to any documents submitted to Pronovo when applying for the account.

F.2.3 The account holder (Registrant) is responsible for notifying Registrar (Pronovo) of any changes to information registered on the account holder in the Registry, and to any documents submitted to Pronovo when applying for the account.

F.2.4 Control of standing data/regular monitoring of information provided and random checking is done by Registrar (Pronovo) based on the GO-Guideline.

F.3 Measurement Body(/ies)

This section demonstrates compliance with the following EECS Rules:

H			

F.3.1 The Authorised Measurement Body are listed on the website, seehttps://www.strom.ch/de/service/verzeichnis-verteilnetzbetreiber. The Distribution system operators of Switzerland can also act as Authorised Measurement Bodies in cases as defined in the relevant overlaying legislation.

F.3.2 In case of Audit of registered Production devices, the DSO respectively Auditor verifies that the measuring equipment corresponds with applicable legal requirements. If this is not the case, the inspection must be stopped.

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 are published every three months on the following website https://pronovo.ch/de/services/berichte/ ("HKN-Cockpit" (German Version) and "Cockpit GO" (French Version) regarding:

- certificates issued, transferred internally intra-domain, imported, exported, cancelled, expired during each month prior to the current month,
- certificates issued, transferred internally intra-domain, imported, exported, cancelled, expired in relation with the energy produced during each month prior to the current month,
- certificates imported through a bilateral connection.

G.1.2 As part of the publication of statistical data by AIB, like all other AIB members, Pronovo is obliged to report monthly on the activities carried out.

G.2 Record Retention

This section demonstrates compliance with the following EECS Rules:

A12.1.1	**C5.1.2**	**D8.1.2**	

G.2.1 Securing Data and Software: A concept and a process for regular backup of data and software exist and are applied. A process for regular backup (Backup) and restoration when required (Restoration) is established for the GO-system (software), data (e.g. Information about EECS certification and national GOs, and documentation, and coordinated with the business requirements.

G.2.2 The program and GO system data and log files are backed up.

G.2.3 A daily security-strategy is performed with daily differential backups and weekly, monthly & yearly full backups.

G.2.4 The tapes with the program and GO system data and (GO system) log files are kept for the duration of the contract. At the end of the contract with the system provider one last complete full backup on a separate set of tapes is provided to Pronovo. Any older yearly backups can be made as well.

G.2.5 Pronovo is responsible for retaining all relevant printed and electronic information regarding registries and data according to Swiss national regulations and for at least 10 years.

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

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

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

- take such action as is necessary to ensure compliance
- and shall notify the AIB of such breach where Pronovo is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database.

H ASSOCIATION OF ISSUING BODIES

H.1 Membership

This section demonstrates compliance with the following EECS Rules:

C2.2.6	**C2.2.7**		

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. In case Pronovo 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.1.2 In case Pronovo 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 An 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 to Pronovo

This section must demonstrate compliance with the following EECS Rules:

None directly			

I.1.1 Filling a complaint:

An Account Holder may file complaints against Pronovo. If the complaint regards a decision made (e.g. differences by productions data, error by GO issuing and incorrectly performed offsetting,) and if the complaint is justified, then Pronovo will make every effort to correct the mistake as soon as possible. Provided that all necessary information in the case has been received, the Account Holder will be informed of the measures in a suitable form and within an appropriate period of time.

I.2 Disputes

This section must demonstrate compliance with the following EECS Rules:

None directly			

I.2.1 Handling of Disputes:

Disputes between two market parties where the reason for the dispute is a mistake or technical error on Pronovo part, shall be notified as soon as possible to info@pronovo.ch. Disputes between market parties related to delayed or incomplete payment or other issues relating to contractual agreements between the parties will not be handled nor resolved by Pronovo.

If Pronovo and the Account Holder are unable to solve a dispute, the matter shall be resolved according to Swiss Law.

I.3 Change Requests

This section demonstrates compliance with the following EECS Rules:

E4.2.3	**E6.2.1e**	**L5.1.1**	

I.3.1 The EECS Participant may propose a modification to this Domain Protocol; Such a proposal will include a detailed description, including an exact specification of any proposed modification of this Domain Protocol and be passed in writing to Pronovo.

On receipt of such a request, Pronovo will:

(a) Respond to the request, describing the procedures to be followed, and estimating when a reply can be expected;

(b) Consult with the other EECS Participants within Switzerland;

(c) Decide whether the request and its consequences are in its opinion reasonable;

(d) Inform the EECS Participants within Switzerland of the outcome of this decision.

Pronovo may propose a modification to this Domain Protocol towards the relevant institutions within the AIB. Any modification to this Domain Protocol is subject to approval by the AIB, to secure that changes do not conflict with the EECS-Rules.

If the proposal leads to the modification of the Domain Protocol, or if it's otherwise seen important to disseminate, inform the EECS Account Holders of the outcome of this decision.

The latest Swiss Domain Protocol is published on the AIB website, www.aib-net.org.

I.3.2 Change Requests regarding the functioning of the GO-registry are handled as follows:
Formulation of change request by the interested party

- Checking of change request by Pronovo
- Implementation of change request with the next system release (if sensible) or rejection of change request by Pronovo on written basis including reasoning.

ANNEX 1 CONTACTS LIST

AUTHORISED ISSUING BODY/REGISTRY OPERATOR	
COMPANY NAME	Pronovo Ltd.
CONTACT PERSON	Andrea Miksch
DEPARTMENT	Support Programs and Guarantees of Origin
ADDRESS	Dammstrasse 3, CH-5070 Frick
PHONE NUMBER	+41 (0)848 014 014
E-MAIL ADDRESS	info@pronovo.ch
WEBSITE	www.pronovo.ch

COMPETENT AUTHORITY (IF DIFFERENT FROM THE AUTHORISED ISSUING BODY)	
COMPANY NAME	
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

REGISTRY SUPPORT	
COMPANY NAME	Pronovo Ltd.
CONTACT PERSON	Lukas Groebke
DEPARTMENT	Technology and Projects
ADDRESS	Dammstrasse 3, CH-5070 Frick
PHONE NUMBER	+41 (0)848 014 014
E-MAIL ADDRESS	info@pronovo.ch
WEBSITE	www.pronovo.ch

LABEL SCHEME OPERATOR	
COMPANY NAME	Naturemade VUE
CONTACT PERSON	
DEPARTMENT	
ADDRESS	Molkenstrasse 21, CH-8004 Zürich
PHONE NUMBER	+41 (0)44 213 10 21
E-MAIL ADDRESS	info@naturemade.ch
WEBSITE	www.naturemade.ch

LABELSCHEME OPERATOR

COMPANY NAME	TÜV Süd,
CONTACT PERSON	
DEPARTMENT	
ADDRESS	Westendstrasse 199, D-80686 München
PHONE NUMBER	+49 (0)89 5791-0
E-MAIL ADDRESS	info@tuev-sued.de
WEBSITE	www.tuev-sued.de

PRODUCTION REGISTRARS

COMPANY NAME	
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

PRODUCTION AUDITORS

COMPANY NAME	List of all accredited parties under https://pronovo.ch/landing-page/services/downloads/
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

MEASUREMENT BODIES

COMPANY NAME	The Distribution System operators of Switzerland (DSO) https://www.swissgrid.ch/en/home/customers/distribution-system.html
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

COMPETENT AUTHORITY FOR SUPERVISION OF DISCLOSURE OF THE ORIGIN OF ENERGY

COMPANY NAME	Swiss Federal Office of Energy SFOE

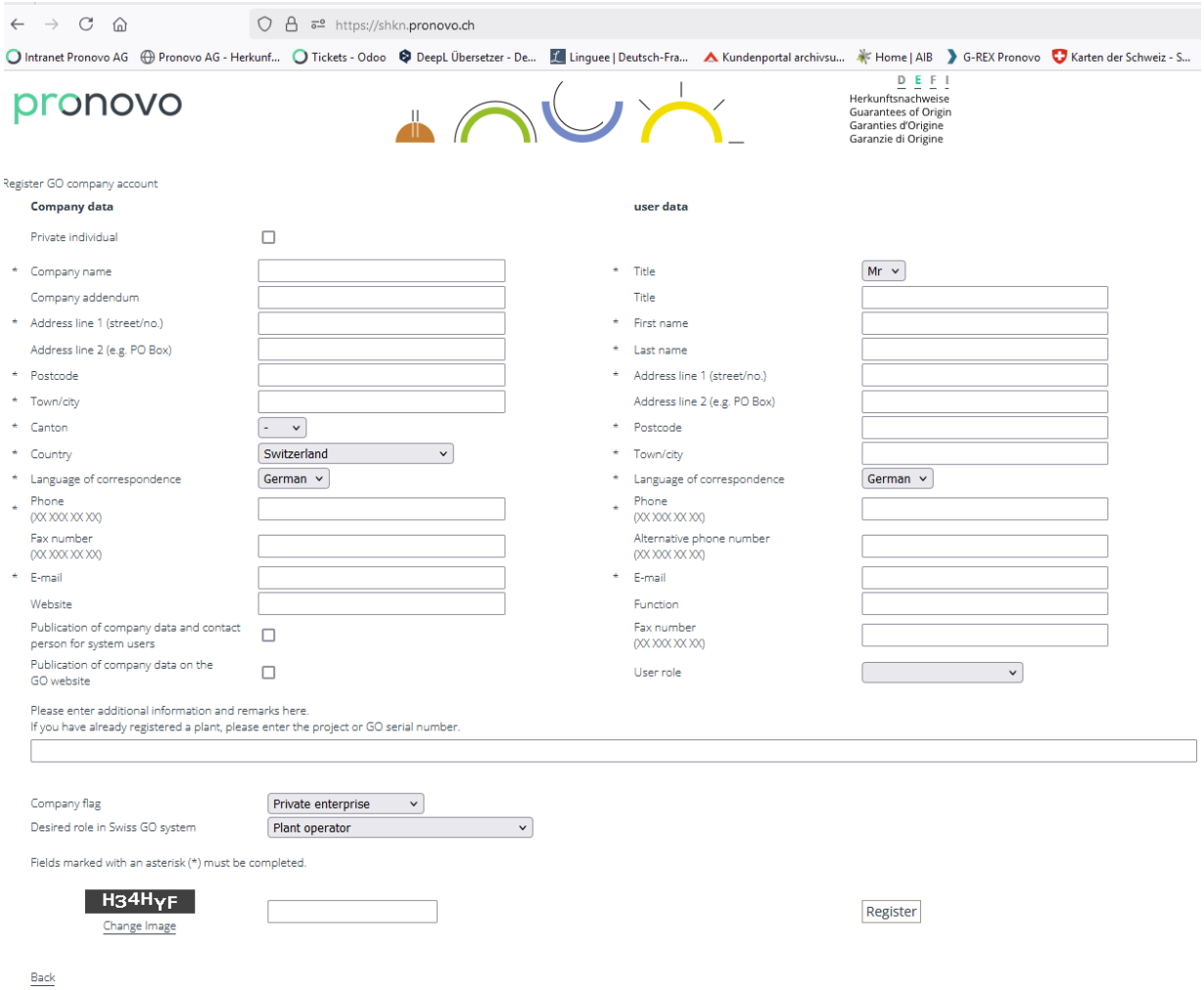
CONTACT PERSON	Lukas Gutzwiller
DEPARTMENT	Electricity supply
ADDRESS	CH-3003 Bern
PHONE NUMBER	+41 (0)31 322 56 11
E-MAIL ADDRESS	info@bfe.admin.ch
WEBSITE	www.bfe.admin.ch

	INDEPENDENT CONTROL BODIES AUTHORIZED TO INSPECT/CERTIFY PRODUCTION DEVICES
COMPANY NAME	https://verzeichnisse.esti.ch/de/aikb.htm
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

	SWISS ACCREDITATION SERVICE SAS
COMPANY NAME	Swiss Accreditation Service SAS
CONTACT PERSON	
DEPARTMENT	Staatssekretariat für Wirtschaft SECO
ADDRESS	Holzikofenweg 36, 3003 Bern
PHONE NUMBER	+41 58 463 35 11
E-MAIL ADDRESS	
WEBSITE	www.sas.admin.ch

ANNEX 2 ACCOUNT APPLICATION/AMENDMENT FORM

Performed online directly in the GO-system in the EECS Domain Switzerland. (https://shkn.pronovo.ch/ -> Register GO company account):



ANNEX 3 DEVICE REGISTRATION FORM

The format of the Production Device Registration form depends on the technology and capacity of the Production Device.

The Registration forms for Production Devices can be found on the Pronovo website (https://pronovo.ch/de/services/formulare/ → Section “Formulare”.

The Registration of the photovoltaic PDs subject of subsidy are registered and audited online via customer portal (https://kundenportal.pronovo.ch/).

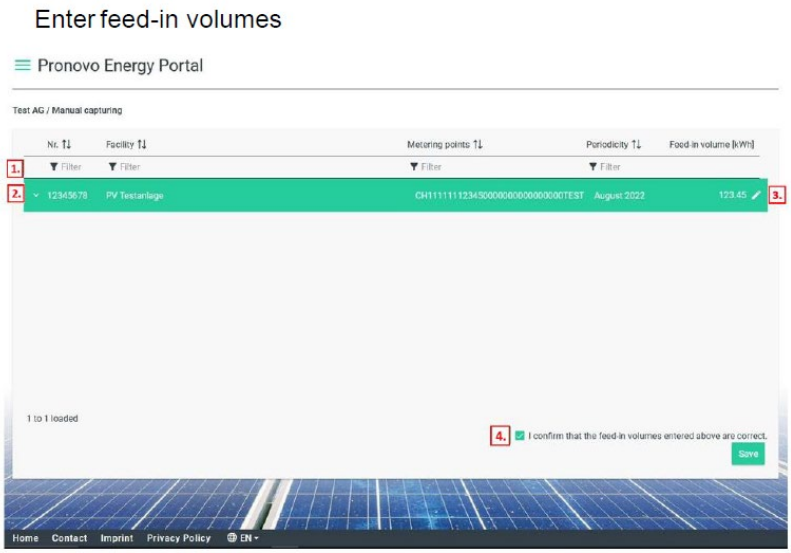
Registrant Authorised Signature

Signature of Production Registrar

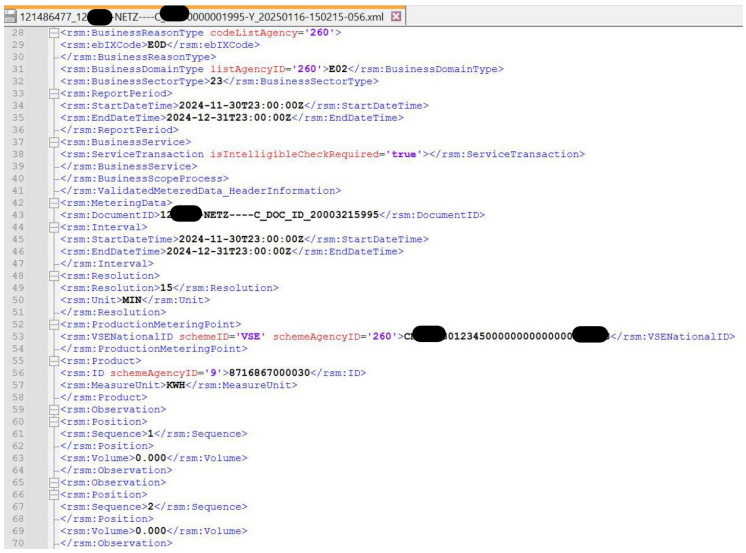
ANNEX 4 PRODUCTION/CONSUMPTION DECLARATION

Production Volume Declarations for Electricity are provided by Grid Operators electronically via Ebix files or manually in the Energy portal (https://energieportal.pronovo.ch/) which is connected with the Pronovo Registry. They include the measurement data. After the measurement data has been registered and verified (data completion and data plausibility check), the GO issuing takes place in the Go system.

Example of Energy portal (manual data registration):



Example of Ebix file (electronically):



ANNEX 5 EECS CANCELLATION STATEMENT

Electricity Domain An example available in the AIB folder:

pronovo

Guarantee of Origin

in accordance with Art. 1d and 1e of the Federal Ordinance on Energy of 7 December 1998 (SR 730.01) and the DETEC (Department of the Environment, Transport, Energy and Communications) Ordinance regarding the Guarantees of Origin for Electricity of 24 November 2006 (SR 730.010.1)

This document confirms that the designated Guarantees of Origin have been cancelled in the Swiss system for Guarantees of Origin and cannot be cancelled. Onward sale of this Guarantee of Origin to any party other than the beneficiary is prohibited. Any duplication of this Guarantee of Origin or its amendment is prohibited.

General data

This Guarantee of Origin has been cancelled on the instructions of (ordering party)	Beispielhändlerkonto AG
	Dammstrasse 3
	CH-5070 Frick
Account number belonging to the ordering party	32XMAI2096
Cancellation date	2025-01-17
Cancelled by	Pronovo AG (Switzerland)
Guarantee of Origin number	322025011700001
Number of Guarantees of Origin cancelled under Swiss law	10
from	10
Treibhausgasem. [kg CO2-eq]	0.12
UBP	770.00
This Guarantee of Origin has been cancelled in favour of (beneficiary)	HKN Kunde
	Irgendwo Strasse 1
	CH-1234 Irgendwo
Purpose of cancellation	Disclosure Switzerland
	Stromkennzeichnung 2024

Cancelled Guarantees of Origin

Nr	From guarantee ID	To guarantee ID	Number of guarantees under Swiss law	Number of kWh represented	Date of cancellation	Production period
1	76401137600073205241968000001	76401137600073205241968000001	10	10	2025-01-17	2024-06

pronovo

Identification details and technical data of the production plants

ID of the production plant	764011376000393211
Name	Kraftwerk Frick
Location	5070 Frick
Country	CH
Commissioning date	24.12.1968
Date of latest licence issue (for hydroelectricity plants)	16.05.1967
Name of the operator	Kraftwerks AG
Address of the operator	Dammstrasse 3, 5070 Frick
Energy source used pursuant to Federal Ordinance on Energy	Hydro power
Installed electrical capacity [kW]	4'800
CO2 value [kg/GJ]	0.000
Run-of-river / storage power station (for hydroelectricity plants)	Run-of-river power station
Pump operation (yes / no) (for storage power stations)	-

Template

This Cancellation Statement acts as a receipt for the <EECS Scheme> Certificates listed below and for the purpose shown.

Unique identification number of this Cancellation statement: xxxxxxxxxxxxxx .

With this Cancellation Statement, released on the <yyyy-mm-dd>, the indicated certificates are no longer tradable. Onward sale of this Cancellation Statement is prohibited.

The environmental qualities and other attributes of the associated energy have been consumed and that this Cancellation Statement and these Certificates may not be transferred to any party other than the energy supplier or end-consumer identified in this Cancellation Statement.

The beneficiary has declared that this cancellation corresponds with consumption of energy in the same Energy Carrier as the Energy Carrier identified on the Certificates.

Account Holder Information	
Account Number	<04X00000B1>
Name	<Engie>
Address	<Regentlaan 8,1000 Brussels, Belgium>

Beneficiary information	
Type of beneficiary	< Energy Supplier> or <End-Consumer> or <Production Device operator (in case of Energy Carrier Conversion)>
Identity of the beneficiary	<Energy Supplier name, e.g., Electrabel> or <End-Consumer name / End-Consumer Group > or <Identification of the operator of the Production Device in which the energy is being converted into another Energy Carrier, in case of Conversion Issuance/EECS Certificate Conversion>
Country (of Consumption)	< e.g., Belgium>

Location of the beneficiary	< e.g. Brussels> (optional)
Brand name	<e.g., ENEL Green Power, E.On GO Green, etc. …> (if specified in the associated cancellation request)

Certificate Cancellation Information	
Energy Carrier	<electricity> / …
Total Cancelled Certificates	<60 000>
Cancellation Date	<2023-09-15>
Registry Cancelled from	<Country Code> <IB Code> <IB name>
Type of Cancelled Certificates	<Guarantee of origin> /<Support Certificate>/<Target Certificate: (Target scheme name)> /<Non-governmental Certificate: (NGC scheme name)>
Cancellation category	<Disclosure>/<Cancellation for energy carrier conversion>/<Cancellation for conversion into another Certification Scheme> /<Cancellation for Energy Storage>/<…>
Cancellation purpose	<support of eco-label on behalf of customer in x Domain in year Z>

Consumption information	
Consumption period from/to	yyyy-mm-dd - yyyy-mm-dd

Additional Remarks by the Issuing Body
<Free text>

Identity of each Certificate:							
From Certificate ID	**To Certificate ID**	**Volume**	**Domain of Issue**	**Fuel, Technology**	**Issue Date**	**Production Period from/to**	**Production Device ID**
642061641322500810000XXXXXXXXXX	642061641322500810000XXXXXXXXXX	10 000	<Norway>	<T020001 – Wind/Onshore>, <F01050100 – Renewable /Mechanical source>	yyyy-mm-dd	yyyy-mm-dd - yyyy-mm-dd	<70705230001000XXXX>
642061641322500810000XXXXXXXXXX	642061641322500810000XXXXXXXXXX	20 000	<Switzerland>	…	…	…	…
642061641322500810000XXXXXXXXXX	642061641322500810000XXXXXXXXXX	30 000	<France>	…	…	…	…