



# EECS Electricity Domain Protocol

for Italy

Prepared by Gestore dei Servizi Energetici - GSE

Based on EECS Rules Release

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#### A. Introduction

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

A Domain Protocol promotes quality and clarity, as it:

- makes local rules transparent;
- provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission etc.);
- facilitates assessment of compliance and permissible variance from the EECS Rules;
- facilitates audit; and
- translates local rules into a single format and language, supporting each of the above.

Important contact information is provided in Annex 1.

#### B. General

#### B.1. Scope

- B.1.1. This Domain Protocol sets out the procedures, rights and obligations, which apply to the Domain of Italy and relate to the EECS Electricity Scheme as defined in the EECS Rules.
- B.1.2. Production Device qualification for this Domain will be determined by connection to the electricity system of Italy such that, in electrical terms, the Production Device is effectively located in Italy.
- B.1.3. The Gestore dei Servizi Energetici GSE (Energy Services Operator) is authorised to Issue EECS Certificates relating to the following EECS Product:
  - EECS-GO for electricity from renewable energy sources only

as established by article <u>31 of Ministerial Decree of 6th July 2012</u> which implements <u>article 34 of</u> <u>Legislative Decree no.28 /2011</u> that transposes in the Italian regulation framework the Directive 2009/28/EC.

#### **B.2. Status and Interpretation**

- B.2.1. The EECS Rules are subsidiary and supplementary to national legislation.
- B.2.2. The EECS Rules and its subsidiary documents are implemented in Italy 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 <u>C.5.</u> of this document.
- B.2.3. The capitalised terms used in this Domain Protocol shall have the meanings ascribed to them in the EECS Rules except as stated in section <u>C.5.</u> of this document.
- B.2.4. This Domain Protocol is made contractually binding between an EECS Participant and GSE by agreement in the form of the Standard Terms and Conditions.



B.2.5. In the event of a dispute, the approved English version of this Domain Protocol will take precedence over a local language version. However it does not take precedence over the document <u>Procedure for qualifying RES power plants and for issuing and transfer</u> <u>GOs as well as for recognition and use of GOs</u> since it is a document approved by the Ministry of Economic Development.

#### **B.3. Roles and Responsibilities**

B.3.1. The Authorised Issuing Body for EECS GOs in Italy is GSE. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System.

Since January 1st 2013 GSE has been appointed by the Ministry of Economic Development as the Competent Authority to issue Guarantees of Origin in Italy. From that date GSE is the sole competent body in Italy to issue, transfer and cancel EECS GOs from Renewable Energy Sources.

GSE is the state owned company which promotes and supports renewable energy sources in Italy. The sole shareholder of GSE is the Ministry of Economy and Finance, which exercises its rights in consultation with the Ministry of Economic Development.

GSE is responsible for promotion of electricity from renewable sources; GSE is in charge of promoting energy efficiency, RES for heating and cooling, biofuels for transport. GSE is also involved in institutional activities and international relations.

GSE is the Parent Company of three subsidiaries:

Gestore dei Mercati Energetici - GME - which organizes and economically manages the electricity markets as well as the environmental markets such as: *GOs Bilateral Contract Platform ((PB-GO)* and GOs Exchange Platform (M-GO) (see also <u>E.5.1.</u>).

Acquirente Unico - AU - which buys electricity in the market on the most favourable terms and resells it to distributors or retailers of the standard offer market for supply to small consumers who did not switch to the open market.

Ricerca sul Sistema Energetico - RSE - which performs research in the electricity and energy sectors and in projects of strategic interest.

GSE operates the Registry of EECS GOs for Renewable Energy Sources it is an electronic database called "Portale GO".

GSE qualifies RES production devices (hereafter referred to as PD) by checking the documentation provided by the production registrars and, eventually, by performing onsite inspections.

GSE verifies (on a sampling basis) that the PD qualification criteria are and continue to be fulfilled. These activities can also be performed by GSE's subsidiaries as provided by art.42 of Legislative Decree no. 28 of 3th March 2011.

B.3.2. The Competent Authority for EECS GOs in Italy is GSE. Its role is defined by legislation to be responsible for the operation of EECS GOs in Italy. GSE is also the Competent Authority for Disclosure in Italy. The Regulatory Authority for Energy, Networks and the Environment (ARERA) is the Body responsible for collecting volumes of green sales from suppliers, which are then matched by GSE with the volume of GOs cancelled. ARERA is also in charge of controlling the amount of green products sold.



- B.3.3. The Authorised Measurement Body are the bodies established under national regulation <u>https://www.arera.it/allegati/docs/15/TIME\_654-15ti.pdf</u> to be responsible for the collection and validation of measured volumes of energy used in national financial settlement processes. These are grid operators responsible to collect measurement data of electricity produced and injected into the grid and to send them to GSE. Grid operators can be found via the web site of the Italian Energy Regulator (Autorità di Regolazione per Energia Reti e Ambiente): https://www.arera.it/ModuliDinamiciPortale/elencooperatori/elencoOperatoriHome
- B.3.4. Contact details for the principal roles and Issuing Body agents are given in Annex 1.
- B.3.5. The EECS Registration Database operated by GSE can be accessed via the website <u>https://areaclienti.gse.it</u>
- B.3.6. In Italy no Non-Government Certificate exist.
- B.3.7. In Italy no Independent Criteria Schemes are allowed.

#### C. Overview of National Legal and Regulatory Framework

#### C.1. The EECS Framework

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

follows: GSE acts exclusively on a legal basis:

The Italian legislator implemented the requirements of article 15 of the Directive 2009/28/EC by article 34 of the Legislative Decree no. 28 of 3<sup>th</sup> March 2011 that requests the publication of a Ministerial Decree to update the procedure for issuing, recognition and cancellation of GOs (*the previous was the procedure for Certificates of Origin for Renewables - CO-FER -*) that shall have the sole purpose of enabling electricity suppliers to prove to final customers that a given share or quantity of energy in their fuel mix has been produced from renewable sources.

The Ministry of the Economic Development enacted the <u>Ministerial Decree of 3<sup>th</sup> July</u> <u>2012</u> (Article 31) which upholds the GSE as Competent Authority to issue GOs in Italy and enables GSE to create further and detailed regulation. GSE under this provision enacted the <u>Procedure for qualifying RES power plants and for issuing and</u> <u>transfer GOs as well as for recognition and use of GOs</u>.

In particular, article 31(1) of the <u>Ministerial Decree of 6th July 2012</u> asks GSE to propose to the Ministry of Economic Development the procedure for qualifying RES power plants and for issuing and transfer GOs as well as for recognition and use of GOs (Art.31(2)). The GSE's procedure was approved by the Ministry of Economic Development on 25<sup>th</sup> January 2013.

Article 31(1) also affirms that the GOs issued according to the GSE's procedure have the sole purpose of disclosure.

In order to be able to have EECS GOs issued in respect to electricity produced and injected into the grid, renewable production devices (PDs) need to be properly qualified by GSE.



Grid operators are responsible to send to GSE measurement data of electricity produced and injected into the grid by the qualified PDs on a monthly basis.

GSE validates the measurement data and publishes them on the producer's account in the Registry of EECS GOs (electronic database called "Portale GO"). Producers can then issue an equivalent amount of EECS GOs whenever they decide to do it.

Producers, traders and suppliers can thus trade EECS GOs on Bilateral Contracts Platform (PB-GO) and GOs Exchange Platform (M-GO) managed by GME. EECS GOs can be also internationally exchanged through the AIB's hub.

Article 31(3) states that in relation to renewable production devices which:

- benefit from the "simplified purchase and resale arrangements "; or
- benefit from "net metering "; or
- grant feed-in tariffs,

GSE issues and automatically transfers to its own account (free of charge) GOs related to the corresponding electricity produced and injected into the grid. Such GOs are allocated to market operators through 5 auction sessions per year. According to article 6(4) of the <u>Energy Regulator Resolution N. 104/11</u> the revenues of these auctions are used to decrease the share of the RES-support cost paid by the final consumer (so called component A3 on the electricity invoice).

C.1.2. GSE has been properly appointed as an Authorised Issuing Body for GOs under article 31 of the Ministerial Decree of 6th July 2012.

#### C.2. National Electricity Source Disclosure

C.2.1. The Law No. 125 of 3<sup>rd</sup> August 2007 has transposed the Directive 2003/54/EC introducing the obligation to disclose in Italy

Article 1(5) states that electricity suppliers have to specify in or with the bills and through any promotional material made available to final customers the contribution of each energy source to the overall fuel mix of the supplier over the previous two years and to indicate where the information concerning the environmental impacts of such production lies.

It requests the publication of a Ministerial Decree (The Ministerial Decree of 31st July 2009) to define the residual mix calculation methodology, producers' residual mix and suppliers' mix.

- C.2.2. The <u>Ministerial Decree of 31st July 2009</u> has provided dispositions on how electricity suppliers are obliged to specify in or with the bills and through any promotional material made available to final customers:
  - the contribution of each energy source to the overall fuel mix of the supplier over the previous two years.

It has introduced the Certificates of Origin for Renewables (CO-FER) as the sole tool to be used by electricity suppliers to disclose RES quota in energy mix. It has established that GSE is responsible for managing the CO-FER system.



It asked to GSE to define:

- a Procedure for the calculation of producers' residual energy mix and suppliers' energy mix;
- a Procedure for qualifying RES power plants and for issuing and transfer as well as recognition and use of Certificates of Origin for Renewables (CO-FER) (published under article 5, para. 6 of the Decree of 31 July 2009).
- C.2.3. The <u>Legislative Decree no. 28 of 3th March 2011</u> has transposed the 2009/28/EC Directive into the Italian legislative framework.

With regard to disclosure:

- it requests the publication of a Ministerial Decree (the Ministerial Decree of 6th July 2012) to update the "Procedure for qualifying RES power plants and for issuing and transfer as well as recognition and use of Certificates of Origin for Renewables (CO-FER)" according to art. 15 of RES Directive;
- it switches from CO-FER system to the GO system complying with art.15 of 2009/28/EC Directive;
- it states that GOs issued according to art. 15 of 2009/28/EC Directive will be the only tool to be used by electricity suppliers for disclosure purposes.
- C.2.4. The <u>Ministerial Decree of 6th July 2012</u> has implemented article 34 of Legislative Decree no. 28 of 3th March 2011.

With regard to disclosure:

- It defines rules on the composition of energy mix sold by electricity suppliers to their customers (Art.31):
- GSE was asked to update the procedure on the calculation method of the energy mix, the qualification of RES power plants and the CO-FER issuing by defining a <u>Procedure for qualifying RES power plants and for issuing and</u> <u>transfer GOs as well as for recognition and use of GOs</u> Art. 31 (1, 2)
- GOs issued according to the above procedure and complying with art.15 of 2009/28/EC Directive have the sole purpose of disclosure Art. 31 (1, 2)
- Renewable share in the supplier fuel mix has to be certified through GOs Art. 31 (1)
- C.2.5. Starting from 2013 production and disclosure year, EECS GO replaces the previous CO-FER representing the sole tool to be used by electricity suppliers to certify the RES share within the disclosure system.

In order to be able to have EECS GO issued in respect to electricity produced and injected into the grid, renewable production devices (PDs) need to be properly qualified by GSE.

Grid operators are responsible to send to GSE measurement data of electricity produced and injected into the grid by the qualified PDs on a monthly basis.

GSE validates the measurement data and publishes them on the producer's account in the Registry of EECS GOs (electronic database called "Portale GO"). Producers can then issue an equivalent amount of EECS GOs whenever they decide to do it.



Producers, traders and suppliers can thus trade EECS GOs on Bilateral Contracts Platform (PB-GO) and GOs Exchange Platform (M-GO) managed by GME. EECS GOs can be also internationally exchanged through the AIB's hub.

- C.2.6. Disclosure process, verified by GSE, follows the following steps and schedule, according to the GSE's Procedures:
  - By 31st of March each year, producers communicate production data to GSE
  - By 31st March each year suppliers communicate their data on sales and imports to GSE
  - By 30th April each year GSE calculates the national residual mix
  - By June each year GSE calculates suppliers' own supply mix
  - Every four months suppliers have to disclose their mix to end consumers along with the national average production mix fed into the electricity grid.
- C.2.7. Disclosed information contains the shares of renewables, nuclear, coal, natural gas, Oil products, others (which contains the generation of pumped-storage plants and the generation from derived gases and other fuels for instance Coke Oven Gas, steel gas) in the composition of:
  - the energy mix used to produce the electricity sold by the suppliers in the previous two years

compared with

- the composition of the national energy mix used for the production of electricity fed into the electrical system in the previous two years
- C.2.8. Calculation of the residual mix is done according to the following formulas:
  - A. The National Residual Mix is calculated as follows:
  - the sum of the producers' energy mixes at injection into the grid

plus

• the net electricity imported into Italy to whom is attributed the energy mix on the basis of Eurostat data (Y-1 and Y-2)

minus

bilateral contracts (namely imported energy communicated by suppliers to GSE)

minus

• GOs cancelled by suppliers for disclosure purpose (cancelled GOs are both Italian and imported)

minus

• exported GOs (MWh)





- **B.** The mix associated to the electricity purchased by each supplier is calculated as follows:
  - GSE calculates suppliers' own supply mix using the figures communicated;
  - electricity of unknown origin is disclosed as follows:
    - ✓ To each source contributing to the amount of unknown electricity is attributed the share of each in the Italian residual mix (for the quota purchased on the electricity market) and in the EUROSTAT EU28 energy mix (for the quota of imported electricity)
    - Certified electricity is disclosed through:
      - ✓ GOs cancelled

- $\begin{aligned} & \textit{Mix Purchased}_{j}[MWh] = L_{j} \\ = (Total energy imported x EUROSTAT EU28 energy mix_{j}) \end{aligned}$
- +(Total energy purchased in the market x National residual mix,)

Where j = RES, Coal, Natural Gas, Oil products, nuclear, others (which contains the generation of pumped-storage plants and the generation from derived gases and other fuels (for instance Coke Oven Gas, steel gas)).

Based on the above data, the supplier residual mix is calculated as follows:

Supplier residual mixRES [MWh] = NRES=LRES + cancelled GOs

Supplier residual mixj [MWh] =  $Ni = Li - \left[ \left( \frac{Li}{\sum_{i=0}^{i=0} Li} \right) \times cancelled GOs \right]$ 

Where i states for all the j above except RES

The GSE's procedure on the supplier's mix (Italian only).

The GSE publishes annually in its web site the information on the calculation method for the national residual mix (here the 2017 and 2018 news) (Italian only).

#### **C.3. National Public Support Schemes**

- Support schemes for RES electricity are: C.3.1.
  - Green Certificates The Ministerial Decree of 6thJuly 2012 provided dispositions on the transition from the Green Certificate scheme to a feed-in premium scheme applying to electricity produced by RES power plants become operational within 31st December 2012 for the remaining incentive period after 2015. The quota obligation system under the Green Certificates scheme was abolished from January 1st 2016.
  - Feed-in Tariff for small RES production devices (up to 1 MW). The amount of . tariffs is differentiated by source. (Regulatory framework:



Ministerial Decree 18 December 2008 (Italian only): https://www.gazzettaufficiale.it/do/gazzetta/serie\_generale/3/pdfPaginato?dataPubblicazio neGazzetta=20090102&numeroGazzetta=1&tipoSerie=SG&tipoSupplemento=GU&numero Supplemento=0&progressivo=0&numPagina=16&edizione=0&elenco30giorni)

Ministerial Decree 6 July 2012: https://www.mise.gov.it/images/stories/normativa/DM\_6\_luglio\_2012\_sf.pdf

Ministerial Decree 5 July 2012 (Italian only): https://www.mise.gov.it/images/stories/normativa/dm 5 luglio 12 sf.pdf

• Sliding Feed-in premium for all RES production devices becoming operational from 1<sup>st</sup> January 2013. (Regulatory framework:

Ministerial Decree 6 July 2012: https://www.mise.gov.it/images/stories/normativa/DM\_6\_luglio\_2012\_sf.pdf

Ministerial Decree 5 July 2012 (Italian only): https://www.mise.gov.it/images/stories/normativa/dm\_5\_luglio\_12\_sf.pdf

Ministerial Decree 4 July 2019 (Italian only): https://www.gazzettaufficiale.it/eli/id/2019/08/09/19A05099/sg

- C.3.2. In the EECS GO system the information regarding whether and to what extent the unit of energy has benefited from any support scheme is provided as follows:
  - In the phase of qualification of a RES power plant, it is recorded if the installation benefits from any kind of support (e.g. investment support, production support or both);
  - Then, to what extent the installation benefits from such kind of support is expressed in terms of "%" (e.g. in case of refurbishment or increasing capacity, less than 100% of the production grants incentives);
  - The above-mentioned percentage is thus recorded on each certificate issued for the production of that power plant.

No impacts on the disclosure system comes from the relation between EECS GOs and support schemes.

#### C.4. EECS Product Rules

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

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

C.5.1. EECS Rules require a Production Device to be recorded in a Member's EECS Registry no more than five years, unless the Registrant re-register the relevant PD. In Italy, the duration of the qualification of Production Device can be endless, unless the relevant PD information recorded in the GSE database ceases to be accurate or the Registrant requires the PD to be de-registered from the EECS GOs Registry.



- C.5.2. With regard to the frequency of issuing of EECS certificates, even though there is an obligation on grid operators to provide GSE with measurement data on a monthly basis, there is no obligation on producers to issue certificates with the same frequency. Anyway, no issuing takes place later than 12<sup>th</sup> after the end of production period.
- C.5.3. A quantity of qualifying output produced by a PD, which is less than 1 MWh, cannot be carried over until the qualifying output of the PD reaches 1 MWh.
- C.5.4. In order to issue EECS Certificates, if the last decimal figure of data measurement is bigger/equal than/to 5, there is a rounding up. Vice versa a rounding down.
- C.5.5. Article 31(3) of the <u>Ministerial Decree of 6th July 2012</u> states that in relation to renewable production devices which:
  - benefit from the "simplified purchase and resale arrangements "; or
  - benefit from "net metering "; or
  - benefit from feed-in tariffs,

GSE issues and automatically transfers to its own account (free of charge) GOs related to the corresponding electricity produced and injected into the grid.

Such GOs are allocated to market operators through 5 auction sessions per year. According to article 6(4) of the <u>Energy Regulator Resolution N. 104/11</u> (Italian only) the revenues of these auctions are used to decrease the share of the RES-support cost paid by the final consumer (so called component A3 on the electricity invoice).

- C.5.6. There are not public information of registered PDs as required by EECS Rules C2.1.2.
- C.5.7. Regardless of when a PD is accepted into the system, the PD is eligible to receive GOs for its electricity production during the whole calendar year of its registration (deviation from C3.4.4.a of the EECS Rules, which requires PD to be registered before their production become eligible for EECS GOs).

#### D. Registration

#### D.1. Registration of an Account Holder

- D.1.1. Any legal or natural person is entitled to take part in the Italian EECS GO's Registry. GSE differentiates between the following roles:
  - Producers
  - Traders
  - Suppliers can apply for registering within the Italian EECS GO's Registry.

In order to be registered and have an account opened, applicants need to follow the registration wizard procedure available at <u>https://areaclienti.gse.it</u>



The IT system provides the applicants with User ID and Password to access the EECS GO's Registry.

After the registration, in order to open an account holder, all applicants (Producers, Suppliers, Traders) have to send this following document:

• Company Certificate issued by the Chamber of Commerce or a sworn translation of a foreign declaration of the Chamber of Commerce

Only in case of auctions, in addition to the "Company Certificate issued by the Chamber of Commerce or a sworn translation of a foreign declaration of the Chamber of Commerce", already available, market operators have to send to GSE the following documents, through the portal GO:

- Certificate attesting the absence of criminal proceedings;
- Certificate released by a competent authority stating that the Company legal representative; CEO and general director have not been convicted of certain types of crimes (e.g. fraud, serious damages to the State, etc.);
- Certificate attesting the admission to participate to the Bilateral Platform managed by GME;
- Formal request asked by GSE to participate to the auction session (specific template downloading on portal GO);
- Identification document.

To open an account participants must sign the Standard Terms and Condition (the STC includes the tariff of services).

GSE has the right to require further information/documents when deemed necessary.

- D.1.2. No deadlines have been set to open an account. However, when performing public activities, GSE is subject to laws and rules applied to Public Administration Bodies. Regarding administrative procedures, law No.241/90 sets a time limit of 30 days to conclude any procedure, where no different deadlines have been established.
- D.1.3. GSE exchanges information and works closely together with the Italian VAT Authority (Guardia di Finanza) that has an office in the GSE's building.

#### D.2. Resignation of an Account Holder

D.2.1. The Account Holder must notify GSE of the intention to close its Account in written form. The effective date of closure must not be less than 30 working days from the date of receipt by GSE.

When closing an Account, the Account Holder is responsible for paying any outstanding payments to GSE. GSE is not responsible for refunding any already paid fee of the Account Holder.

GSE will amend the EECS Registration database accordingly.

When an Account is closed, it is no longer active: any access to it is inhibited and, where EECS GO's still remain on it, they are not transferable anymore. Such EECS GO's will thus be collected into the National Residual Mix once they expire.



#### D.3. Registration of a Production Device

- D.3.1. The owners (also called "producers") of all renewable production devices in operation, with the exemption of those which:
  - benefit from the "simplified purchase and resale arrangements "; or
  - benefit from "net metering "; or
  - benefit from feed-in tariffs,

is entitled to qualify the plant by asking to GSE to register it in order to get EECS GOs.

Before registration of a production device they have to register themselves and their power of attorney by sending to GSE the documents listed in the above paragraph D.1.1.

As for the exemption listed in D.3.1, article 31(3) of the <u>Ministerial Decree of 6<sup>th</sup> July</u> 2012 states that GSE issues and automatically transfers to its own account (free of charge) EECS GOs related to the corresponding electricity produced and injected into the grid.

Such EECS GOs are allocated to market operators through 5 auction sessions per year. According to article 6(4) of the <u>Energy Regulator Resolution N. 104/11</u> (Italian only) the revenues of these auctions are used to decrease the share of the RES- support cost paid by the final consumer (so called component A3 on the electricity invoice.

D.3.2. RES producers can ask GSE to qualify their production devices within the EECS GOs system according to the following time schedule:

	Application for registration				
Commissioning date	From	То			
Within 31 <sup>st</sup> August year "n"	21 <sup>st</sup> January year "n"	30 <sup>th</sup> September year "n"			
Between 1 <sup>st</sup> September and 31 <sup>st</sup> December year "n"	1 <sup>st</sup> October year "n"	20 <sup>th</sup> January "n+1"			

If the above deadlines are not respected, the PD cannot be registered in year "n", but the owner can apply for registration in the following years.

The application can be sent to GSE exclusively electronically, by logging in onto the EECS GOs Account.

Before starting the registration procedure in the EECS GOs Registry producers have to register their production devices in the Italian TSO Registry to receive the PD unique code "CENSIMP" that they have to make known to the EECS GOs Registry for the registration of the PD.

Afterwards, where not already registered within GSE's archives, the applicant needs to upload some PD relevant documents such as:

- Technical description of the plants;
- Line diagram;



- Operating rules issued by the relative system operator;
- Official documents "UTF" issued by VAT Authority (Guardia di Finanza);
- Declaration attesting that the PD has already received all authorizations needed, including the expected date of commissioning.

Where the documents requested are already available within GSE's database, the registrant is not asked to upload them again.

D.3.3. GSE proceeds at evaluating the application and, where it needs, asks the registrants to provide further information/documents (see the flow-chart 2).

Within 60 days GSE has to communicate to the registrant if the PD can be qualified or if the application has to be rejected. In other cases, the timeline for the registration of a production device depends on the specific conditions of that plant, especially whether GSE has to audit the plant (documentation audits). When GSE asks for documentation audit the timeframe of 60 days is been freezed to permit the accomplishment of the documentation audit.

Any dialogue between GSE and the registrant during the registration process is electronically (via the EECS GOs Registry).

Once the application for registration is accepted the PD's registration is coded.

D.3.4. The PD owner must notify every change occurred. GSE can anyway control the maintenance of PDs data since almost all production devices registered in the EECS GOs Registry also have another contractual relationship with GSE because of any support scheme eventually granted and because of GSE's role in the Electricity National Statistics System. This means that GSE has different means to gather the relevant information about the production devices located in the Italian Domain.

GSE conducts audits of production devices with a priority to plants that also receive some kind of support, especially the all-inclusive feed in tariff. When such plant is qualified for EECS GOs as well, GSE checks this too.

GSE works closely together with the VAT Authority (Guardia di Finanza) that has an office in the GSE's building. GSE exchanges information also with the Police for performing on-site inspections of production devices.



#### Flow-chart 1: Description of the PD registration process





#### Flow-chart 2: Additional information requested by GSE

GSE, in the step 4 of the flow-chart 1, proceeds to evaluate the application and, where it needs, asks the registrants to provide further information/documents in order to accept or reject the PD registration request.





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

D.4.1. The PD owner must notify GSE of intent to deregister his/her Production Device in writing. GSE will thus proceed at closing the EECS GOs Account in the EECS GOs Registry.

Data will be stored in the GSE database.

#### D.5. Maintenance of Production Device Registration Data

- D.5.1. The registration of a Production Device does not expire after five years. This provision is been included as a local deviation from the EECS Rules (see para. C.5.1).
- D.5.2. The plant operator must notify GSE without any delay, in writing of any changes related to PDs (e.g. property changes, enhancement etc.). GSE will evaluate whether such changes have impact on the maintenance of PD registration criteria and amends the EECS GOs Registry accordingly, without delay.

GSE assesses the changes in order to verify the maintenance of the requirements of the registration and, if the requirements are no longer met, the GSE communicates to the PD owner the revocation of the PD's qualification. GSE keeps all records of the communications with PDs owner regarding the registration of PDs.

- D.5.3. Where the capacity of a PD increases for any reason, such additional capacity is not registered as a separate element of the relevant PD but as updating of PD's capacity. Nevertheless GSE keeps all records of the communications with PD's owner (including documentation) regarding the registration of PDs and the changes occurring in the qualification data. This means that the EECS GOs Registry keeps the information on when and how the changes were made.
- D.5.4. GSE notifies to the AIB in case of material errors detected in Production Device data.

#### D.6. Audit of Registered Production Devices

D.6.1. Production audits are performed on a random basis by GSE. GSE conducts audits of production devices with a priority to plants that also receive some kind of support, especially the all-inclusive feed in tariff. Such plants are often qualified for EECS GOs also, therefore they are checked for this too.

GSE works closely together with the VAT Authority (Guardia di Finanza) that has an office in the GSE's building. GSE exchanges information also with the Police for performing on-site inspections of production devices.

The Investigation and Inspection Department of GSE has 3 operational units: PV - HEC and very big plants - RES power plants (feed in, white certificates, EECS GOs ect.).

The aim of audits is to verify the veracity of information contained into the documents concerning the plant, on the configuration of the plant systems and on the way in which the plant is connected to the power grid, provided during the registration process and if it meets/continue to meet qualification criteria.

#### Audits are aimed:

• To verify data regarding electricity actually produced;



- To verify that information provided by the PD owner during the qualification process are true;
- To verify that the all needed authorizations have been issued with regard to the relevant PD;
- To audit measuring instruments.

In case of on-site inspections, the relevant PD owner is informed 7 days in advance about the coming inspection. GSE requires the legal representative to be present and he/her must ensure that the inspection can be performed in safety and healthy. At GSE discretion, it can carry out inspection without notice.

In case of any discrepancy GSE has the right to amend the registry by suspending the relevant PD from the participation within the EECS GOs Registry.

If anomalies are found a formal letter of default is sent.

- D.6.2. Refusal to permit access 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. The results of such an inspection are communicated within the different GO departments in GSE so the EECS GOs Registry can be modified.

The penalty is to pay back the support that has been granted wrongfully. If EECS GOs were issued wrongly during the previous years, this is compensated with future EECS GOs, but if this is not possible a financial claim is introduced against the PD to give back EECS GOs money (price of the GOs of that year) or stop granting incentives.

- D.6.4. GSE will endeavour to deal with complaints received as soon as possible. Disputes arising out the STC shall be settled according to national law. Any dispute or complaints that cannot be settled amicably are subjected to the exclusive jurisdiction of Rome's Court.
- D.6.5. The PD owner is held to issue all declarations and/or notifications accompanying or completing the qualification request in accordance with articles 46 and 47 of Decree of the President of the Republic no. 445 of 28 December 2000 and under the procedure set out in art. 38 thereof, i.e. declaring that he/she is aware of the loss of benefits, if any, arising from or of criminal penalties inflicted in case of misrepresentations as per articles 75 and 76 thereof. For the purposes of the EECS GO qualification, GSE verifies whether the PDs conform to the data declared by the PD owner.

#### D.7. Registration Error/Exception Handling

- D.7.1. Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.8.
- D.7.2. If GSE detects error data is entitled to correct them. An Account Holder must notify GSE without any delay, in writing of any changes occurring, or unplanned changes that have resulted in the information recorded in the EECS Registration Database in relation to the Account Holder becoming inaccurate.

GSE will amend the EECS registration database accordingly, without delay.



GSE assesses the changes in order to verify the maintenance of the requirements of the registration and, if the requirements are no longer met, the GSE communicates to the PD owner the revocation of the PD's qualification. GSE keeps all records of the communications with PDs owner regarding the registration of PDs.

#### E. Certificate Systems Administration

#### E.1. Issuing EECS Certificates

- E.1.1. GSE issues EECS GOs according to the following preconditions:
  - the production device is registered properly which includes the communication with the grid operator via the IT system called "GMD Gestione Misure Distributori)
  - the production device is allocated to the account of the owner
  - for every production period, the grid operator reports to GSE the amount of produced energy from renewable energies via the IT system called "GMD -Gestione Misure Distributori)
  - the electricity was not produced more than twelve (12) months ago.

The face value of one (1) EECS GO is one (1) MWh of electricity produced and injected into the grid, rounded off.

No other certificates for disclosure purposes are issued in respect of the same MWh.

E.1.2. The measurement data received from the grid operators (DSO and TSO) via the shared IT system called "GMD - Gestione Misure Distributori" have to be validated by GSE who verifies if such data can be consistent with i.e. MWh expected to be produced by the relevant PD, peak power, etc.

Where such comparison comes to a positive evaluation, GSE publishes on each relevant account the number of EECS GOs that could be issued.

In the end, it is up to the owner/producer to decide when and how many certificates published on its account he/she wants to be issued.

E.1.3. The issuance can thus occur automatically except in case of pumping storages and hybrid power plants.

Each EECS GOs is issued in respect of the output of PDs, which are registered in the GSE's Registration Database.

There is no issuance of EECS GOs if the last day on which the output is generated is more than 13 months after the first day on which the measured output was generated.

EECS GOs are only issued in respect of the output of PDs, which has been found to be produced from the Input or Inputs claimed by the Registrant of the originating PD and which meets the output criteria for that EECS GOs; and the measured values of which have been collected and determined by the authorized grid operators.



GSE issues EECS GOs since January of the year in which the registration is completed.

#### E.1.4. In case of **pumping storages and hybrid power plants**:

producers are asked to send to GSE a consumption declaration (Annex 4) filled in and signed by the responsible person. GSE has thus 30 days to evaluate such documents and approve or rectify the number of EECS GOs asked to be issued.

In particular, the amount of EECS GOs to be issued for electricity produced by **hydro power plants with pumping** is determined by deducting electricity consumed by pumping from the amount of electricity produced and injected into the grid.

In case of **hybrid power plants**, the amount of output determined for the issuing of EECS GOs is the amount of electricity produced and injected into the grid multiplied by the energy input factor calculated as follows:

$$L= (M^{RES}xC^{RES}) / (M^{RES}xC^{RES})...+ (M^{n}xC^{n})$$

where:

M<sup>RES</sup> is the mass of RES sources used by the relevant Production Device during the relevant period
 C<sup>RES</sup> is the average calorific value of the relevant RES source used by the relevant Production Device during the relevant period
 M<sup>n</sup> is the mass of each relevant Input other than RES for that Production Device during the relevant period
 C<sup>n</sup> is the average calorific value of each relevant Input other than RES for that Production that Production Device during the relevant period.

E.1.5. In case auxiliary energy would be metered on a separate connection point, the energy consumption of auxiliary services will be deducted from the gross metering of electricity injected into the grid. In order to avoid issuing too many EECS GOs a correction factor is applied.

The correction factor is determined during the qualification process of the involved PD and can be revised periodically. This correction factor is calculated on the basis of the data provided by the PD owner, such as the power of the machines of the auxiliary services and the utilization factor of the machines.

Before the expiration of EECS GOs GSE will apply the above mentioned correction factor by rectifying the number of EECS GOs issued for those PDs.

- E.1.6. For **Hydro PD**, the following further monthly data needs to be send to GSE:
  - the pumping consumptions (kWh)
  - pumping cycle efficiency
  - gross electricity produced by pumping (kWh)
  - total gross energy produced (kWh)
  - % of pumping production
- E.1.7. For hybrid PD, the following further monthly data needs to be send to GSE:
  - information regarding the use of each combustible used and the related characteristics (e.g. lower calorific value, plant efficiency, etc.)



- % energy produced by Renewable sources
- energy produced by RES.
- E.1.8. Based on the above information, GSE has 30 days to determine the right number of EECS GOs that can be issued assessing also any possible deviation occurred between the production metered and the power of PD.
- E.1.9. GSE is the sole competent body responsible in Italy for the issuing of GO.

This prevents any possible situation of double counting that could intervene for the certificates issued for production of certified and previously successfully registered PDs.

## Flow-chart 3: Description of issuing process regarding all RES power plants except the Hybrid power plants and the Hydro power plants with pumping storages which follow the second flow-chart







# Flow-chart 4: Description of issuing process regarding Hybrid power plants and Hydro power plants with pumping storages



#### E.2. Measurement

E.2.1. As prescribed in article 3, Section 2, of the <u>Procedure for qualifying RES power plants</u> and for issuing and transfer GOs as well as for recognition and use of GOs Grid operators (DSO or TSO depending on which of them the relevant PD is connected to) are responsible for collecting measurement data related to the electricity produced by the PD and injected into the grid.

According to a standard XML file each grid operator has to send to GSE the measurement data related to the electricity produced by qualified PD and injected into the grid.

The above-mentioned file has to be sent through IT system called "GMD - Gestione Misure Distributori) on a monthly basis, no later than 15 days from the beginning of the following month to which the relevant measurement data relate.

E.2.2. In case **auxiliary energy** would be metered on a separate connection point, the energy consumption of auxiliary services will be deducted from the gross metering of electricity injected into the grid. In order to avoid issuing too many EECS GOs a correction factor is applied.

The correction factor is determined during the qualification process of the involved PD and can be revised periodically. This correction factor is calculated on the basis of the data provided by the PD owner, such as the power of the machines of the auxiliary services and the utilization factor of the machines.

Before the expiration of EECS GOs GSE will apply the above mentioned correction factor by rectifying the number of EECS GOs issued for those PDs.

#### E.3. Energy Storage (Including Pumped Storage)

E.3.1. In case of **pumping storages** producers are asked to send to GSE a consumption declaration (Annex 4) filled in and signed by the responsible person. GSE has thus 30 days to evaluate such documents and approve or rectify the number of EECS GOs asked to be issued.

The amount of EECS GOs to be issued for electricity produced by **hydro power** plants **with pumping** is determined by deducting electricity consumed by pumping from the amount of electricity produced and injected into the grid.

- E.3.2. As described above (E.1.6) for **Hydro PD**, the following further monthly data needs to be send to GSE:
  - the pumping consumptions (kWh)
  - pumping cycle efficiency
  - gross electricity produced by pumping (kWh)
  - total gross energy produced (kWh)
  - % of pumping production



E.3.3. The **net generation** is calculated as follows:

EECS GO relevant electricity = Electricity produced - (Electricity used for pumping x correction factor\*)

\* correction factor is a value between 0,6 and 1

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

E.3.4. In case of **hybrid** power plants producers are asked to send to GSE a consumption declaration (Annex 4).

As described above (E.1.4; E.1.7) the amount of output determined for the issuing of EECS GOs is the amount of electricity produced and injected into the grid multiplied by the energy input factor calculated as follows:

 $F \qquad L = (M^{RES}xC^{RES}) / (M^{RES}xC^{RES})...+ (M^{n}xC^{n})$ 

where:

 $M^{\text{RES}}$  is the mass of RES sources used by the relevant Production Device during the relevant period

*C*<sup>RES</sup> is the average calorific value of the relevant RES source used by the relevant Production Device during the relevant period

 $M^n$  is the mass of each relevant Input other than RES for that Production Device during the relevant period

*C<sup>n</sup>* is the average calorific value of each relevant Input other than RES for that Production Device during the relevant period.

- E.3.5. For hybrid PD, the following further monthly data needs to be send to GSE:
  - information regarding the use of each combustible used and the related characteristics (e.g. lower calorific value, plant efficiency, etc.)
  - % energy produced by Renewable sources
  - energy produced by RES.

#### E.4. Format

- E.4.1. EECS Certificates shall be Issued in such format as may be determined by AIB from time to time.
- E.4.2. The EECS GO comprises all the relevant content as Art. 15 (6) of the Directive 2009/28/EC demands. The relevant content is laid down in the <u>Procedure for qualifying</u> <u>RES power plants and for issuing and transfer GOs as well as for recognition and use of GOs</u>. This is in line with the EECS rules C3.5.4



#### E.5. Transferring EECS Certificates

E.5.1. The transfer between the selling and buying accounts is automated on the basis of a bilateral agreement and negotiation between the selling account holder and the buying one.

Any transferring of EECS GOs within the Italian system can only occur on the GOs Platforms (*PB GOs and GOs Exchange Platform*) both managed by the Energy Market Operator -GME- (see also B.3.1 and <u>Technical rules PB-GO/M-GO</u> on the web site of GME).

Bilateral Contracts Platform (PB GOs) dedicated to the registration of any bilateral contract in terms of quantity and price.

Participants in the PB-GO must have at least one account in GSE's EECS GOs Registry.

For the purposes of the transfer of ownership of the EECS GOs registered in the PB-GO, GME shall notify GSE of the conclusion of the related transaction so that GSE shall register it in the EECS GOs Registry. To operate in the GOs Exchange Platform (M-GO), participants must have at least one account in GSE's EECS GOs Registry.

When an account holder participates to a EECS GO market session as a seller, he/she offers the involved number of EECS GOs held on his/her own account that he/she intends to sell specifying or not any price limit.

The price is per MWh. The price may have the following values:

- With price limit: the specified price is the lower limit for sell orders and the upper limit for buy orders at which the matching is done;
- Market price (i.e. without price limit): the orders are matched with the best orders of opposite sign entered into the order book.

In case of M-GO, the buyer is anonymous and GME acts as a central counterparty, guaranteeing the payment of transaction.

Market sessions usually take place on a monthly basis.

At the end of each market session, GME shall notify GSE of the conclusion of the related transactions so that GSE shall register it in the EECS GOs Registry.

National GO transfers automatically take place based on the outcome of the market platforms.

- E.5.2. The import/export of EECS GOs occur only via the AIB's Hub. If the transfer refers to:
  - an import of EECS GOs imported into the Italian EECS Registry from one of other AIB HUB connected registry or,
  - an export of EECS GOs from the Italian EECS Registry to one of other AIB HUB connected registry

the transfer between the selling and buying accounts is automated on the basis of a bilateral agreement and negotiation between the selling account holder and the buying one.



- E.5.3. Where GSE receives a Transfer Request with respect to one or more EECS GOs held in a Transferables Account on its EECS GOs Registry, GSE shall, having confirmed that the Transfer Request is valid:
  - remove from that Transferables Account the details of the EECS GOs specified in the Transfer Request;
  - where the Transferee's Transferables Account specified in the Transfer Request is in its own EECS GOs Registry:
    - ✓ include the full details of the EECS GOs in the Transferee's Transferables Account;
    - ✓ confirm to the Transferor that transaction is completed, specifying all the information related to that transaction, such as the date, the number of EECS GOs, the identity of the recipient.

Where the Transferee's Transferables Account specified in the Transfer Request is on another Member's EECS Registration Database, GSE shall:

- send the full details of the EECS Certificates to that other Member's EECS Registration Database;
- record on its own EECS GOs Registry, the export of such EECS Certificates; and
- confirm that the transaction is completed;
- handle EECS Certificates in the accounts.

Where GSE is notified by another Scheme Member of a Transfer Request it shall:

- insert the full details of that EECS Certificates in that Transferables Account;
- confirm to the Member that notified it of such Transfer Request that the transfer of that EECS Certificate has been completed.
- confirm, to the Transferee, that transaction is completed, specifying all the information related to that transaction, such as the date, the number of EECS certificates, the identity of the transferor.

#### E.6. Administration of Malfunctions, Corrections and Errors

- E.6.1. The GSE cannot alter or delete, once issued, the details of an EECS GOs except to correct an error.
- E.6.2. Where an error is introduced (subsequent to its Issue) into, or with respect to, an EECS GOs held in an Account Holder's Account in a GSE's EECS GOs Registry:
  - a. in the course of its Transfer into that Account; or
  - b. during such time as it is in such Account,

GSE shall correct the error in or with respect to that EECS GOs, provided that such EECS GOs has not been transferred out of that Transferables Account. GSE corrects error in an EECS Certificate held in its EECS GOs Registry prior to its transfer into the Account in which it is held at such time, providing that:



- a. the Account Holder has agreed to such alteration;
- b. any unjust enrichment will not happen.

In case the EECS GOs are no longer in the Italian domain, GSE will cooperate with other Issuing Bodies to withdraw the erroneous EECS Certificates.

- E.6.3. To prevent the double counting on exporting EECS Certificates in case of uncompleted transaction, GSE stops the export of EECS GOs changing the status of certificate to forbid any other kind of action.
- E.6.4. With regard to avoiding double counting due to timeouts while receiving answer to an export GSE contacts (or is contacted by) the HUB Super User and describes him the situation on its EECS GOs Registry, that is if the status of ECCS GOs is "*exported*" or "*not exported*".
- E.6.5. By 31st March year "n+1" GSE can compensate, if needed, the number of EECS GOs issued in relation to "n" production year, on the basis of any rectification of measurement data eventually received by grid operators.

If the number of EECS GOs issued exceeds those that could have to be issued, the related amount will be taken into consideration the following year by issuing fewer EECS GOs than those to be issued in relation to year "n+1" production.

In case the number of EECS GOs issued is lower than the number of certificates to be issued, the corresponding remaining number of EECS GOs is thus issued.

#### E.7. End of Life of EECS Certificates – Cancellation

- E.7.1. 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.7.2. The relevant account holder starts the cancellations process in the EECS GOs Registry.
- E.7.3. The cancellation of EECS GOs is automated within the EECS GOs Registry after the request of the account holder.
- E.7.4. The EECS GOs electronic database allows only cancellation of EECS GOs which have not already been cancelled, expired or withdrawn.
- E.7.5. The confirmation of the success or failure of a cancellation is notified to the account holder by the EECS GOs registry. The account holder receives a message on screen at the end of the cancellation process.
- E.7.6. Once an EECS certificate has been cancelled, any further transfer of it is not permitted.
- E.7.7. If the Account Holder wants to receive the proof of cancellation (Annex 5) he/she applies for it by using the function "download the Cancellation Statement". The generation of the cancellation statement is only possible after the cancellation has been confirmed. The Account Holder can ask for the cancellation statement right after the completion of the cancellation or later.



E.7.8. Cancellation of GOs with energy source other than RES is technically blocked in the Italian domain.

#### E.8. End of Life of EECS Certificates – Expiry

- E.8.1. EECS Certificates which have expired are no longer valid for transfer.
- E.8.2. EECS GOs will automatically expire 12 months after the end of the production period (and no later than 31st March of the following year (article 3.2, Section 2, of <u>Procedure</u> for qualifying RES power plants and for issuing and transfer GOs as well as for recognition and use of GOs).
- E.8.3. GSE prevents from import EECS certificates already expired for Italian disclosure by sending an IT message (error code) to the Member's EECS Registration Database.

#### E.9. End of Life of EECS Certificates – Withdrawal

- E.9.1. GSE may withdraw an EECS Certificate held in a Transferable Account on its EECS Registration Database at the request of the Account Holder of that Account, or otherwise in accordance with the provisions of the relevant Product Rules.
- E.9.2. Certificates which are withdrawn may not be transferred.

#### F. Issuer's Agents

Production Auditor

Production Registrar

#### **G.** Activity Reporting

#### G.1. Public Reports

G.1.1. GSE publishes statistical information quarterly in its own web site as required by EECS Rules E.3.3.4

The statistics are accessible in a section of GSE website called "Movimentazioni GO" under "Documenti" accessible here: <u>Movimentazioni GO</u>

#### G.2. Record Retention

- G.2.1. GSE preserves the operational and standing data for at least 10 years, in an electronic format.
- G.2.2. GSE retains records of data in the ECCS GOs Registry and also data concerning communication with EECS Market Participants regarding:
  - registration of PDs;
  - the issue, transfer, and cancellation of EECS GOs



#### G.3. Orderly Market Reporting

- G.3.1. GSE will notify other Issuing Bodies as well as the AIB about failures of EECS Market Participants to comply with the law and with the Standard Terms and Condition which could impact on the EECS GOs from this EECS Market Participant.
- G.3.2. GSE can forbid any kind of action in an account if there is good reason to suspect that the security, accuracy and reliability of the register are not compliant with <u>Procedure for qualifying RES power plants and for issuing and transfer GOs as well as for recognition and use of GOs</u>, with the Standard Terms and Condition and also with the PD's owner declarations and/or notifications accompanying or completing the qualification request in accordance with articles 46 and 47 of Decree of the President of the Republic no. 445 of 28 December 2000 and under the procedure set out in art. 38 thereof, i.e. where he/she have declared that he/she is aware of the loss of benefits, if any, arising from or of criminal penalties inflicted in case of misrepresentations as per articles 75 and 76 thereof. For the purposes of the EECS GOs qualification, GSE verifies whether the PDs conform to the data declared by the PD owner (see also D.6.5).

GSE will adopt the above action in accordance with the Standard Terms and Conditions which is a literal translation of the English version reviewed in the previous audit.

#### H. Association of Issuing Bodies

#### H.1. Membership

- H.1.1. AlB provides a reliable, transparent and cost effective system. Being a member of AlB, as a Company or as an individual, comes along with many benefits. Joining the AlB means joining a big network of energy experts in Europe. It is possible to draw maximum benefit from meetings and Working group through exchange local experiences and synergies created by working together with members from other Countries.
- H.1.2. GSE shall stop issuing EECS GOs if it ceases to be the Authorised Issuing Body for EECS GOs. The EECS GOs Registry will be locked and the data stored onto it will be kept for a period of at least 10 years. Each production devices will be de-registered from the EECS GOs Registry.

#### H.2. Complaints to the AIB

- H.2.1. An EECS Market Participant may notify in writing the General Secretary of AIB that:
  - a. An Authorised Issuing Body in relation to Certificates is in breach of any of the provisions of the regulatory framework; or
  - b. any Product Rules do not comply with the relevant provisions of the EECS Rules

and is provided with evidence substantiating such allegation, and evidence that the Authorised Issuing Body has been given adequate opportunity to respond to such allegation, the General Secretary shall invite the relevant Authorised Issuing Body to respond to the allegation.





#### I. Change Control

#### I.1. Complaints to GSE

I.1.1. According to article 2 of <u>Energy Regulator Resolution No. 312/07</u> GSE has to put in place a Customer Service Department (called Contact Center)

https://www.gse.it/servizi-per-te/supporto/contatti

that, as regards GOs:

- provides information about GOs regulatory framework
- handles complaints and provide assistance to Market Participants regarding:
  - o registration of an account holder;
  - registration of PDs;
  - the Standard Terms and Condition (STC)
  - the issue, transfer, and cancellation of EECS GOs

Since 2013 <u>Contact Center</u> has introduced a "Customer Relationship Management" (CRM) to improve the management of the complaints received through email, phone, Twitter, fax, enhancing the collection of customer information. The CRM also allows to constantly monitor the status of customers' complaints.

I.1.2. GSE will endeavour to deal with complaints received as soon as possible. Disputes arising out the STC shall be settled according to national law. Any dispute or complaints that cannot be settled amicably are subjected to the exclusive jurisdiction of Rome's Court.

#### I.2. Disputes

I.2.1. If a dispute arises, the Parties shall meet in order to attempt to resolve it in good faith.

If a dispute has not been settled this way, any Party may submit the mater for final and binding resolution to Rome Tribunal.

#### I.3. Change Requests

I.3.1. Any modification to the Italian Domain Protocol will depend on changes occurring to the Italian legislative framework regarding GOs.

Whether it happens, GSE makes such modification and propose them for the approval of AIB.

I.3.2. The users may ask GSE to amend the GOs system. If the change request is significant GSE has to start a consultation with the Ministry of Economic Development and also with other participants in the domain.



#### Annex 1: Contacts List

#### Authorised Issuing Body/Registry Operator

Gestore dei Servizi Energetici - GSE Viale Maresciallo Pilsudski, 92 00197 Rome - Italy

<u>www.gse.it</u>

Emanuele Del Buono Function in GSE: Head of Management of Renewable support Scheme and Issuing of Renewable Certificates Department 00390680114871 <u>emanuele.delbuono@gse.it</u> Function in AIB: General Meeting

Floriana Furno Function in GSE: Management of Renewable support Scheme and Issuing of Renewable Certificates Department Function in AIB: WGIA 00390680114206 floriana.furno@gse.it

#### Competent Authority (if different from the Authorised Issuing Body)

#### **Registry support**

#### **NGC Scheme Operator**

None

#### **Production Registrars**

The respective PD's owner or their legal representative

#### **Production Auditors**

Investigation and Inspection GSE's Department

#### **Measurement Bodies**

The respective grid operators of a plant can be found via the web site of the Italian Energy Regulator (Autorità di Regolazione per Energia Reti e Ambiente): https://www.arera.it/ModuliDinamiciPortale/elencooperatori/elencoOperatoriHome





#### Annex 2: Account Application/Amendment Form

The Account Application Form can be found on the GSE website: Area clienti GSE







GSE		SUPPORTO AREA CUENTI
	GSE - ACCESSO AREA CLIENTI-REGISTRAZIONE	
	SELEZIONA IL TIPO SOGGETTO A CUI CORRISPONDE L'OPERATORE	
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	Stituto, scuola e università pubblica	

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		*	
	Provincia		
	Comune		
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GSE - ACCESSO AREA CLIENTI-REGISTRAZIONE	
INSERIRE I DATI ANAGRAFICI DELL'OPERATORE - RAPPRESENTANTE LEGALE	
Nome*	
Cognome*	
 Codice Fiscale *	
Selezionare solo se il codice fiscale inserito non è Italiano Data di nascita *	
ପ୍ରେମ୍ମMARAA କରୁ Sesso *	
Femminile	
LOCALITÀ DI NASCITA	



•

64674

FINE

### **EECS Domain Protocol**



~

LA REGISTRAZIONE È STATA EFFETTUATA CORRETTAMENTE A breve riceverà all'indirizzo comunicatoci una email con le istruzioni da eseguire per la conferma registrazione

Conservi questo codice di sicurezza che le servirà in seguito per completare la procedure

•







CAT. [33010		
RAPPRESENTANTE LEGALE		
Fax: Cellulare:	Gestore	
Data di nascita: 28/03/1977 Luogo di r	Servizi	
SEDE AMMINISTRATIVA	Comunitario tra II Constano del Comitei	
Nazione: Italia 🗸	Convenzione tra il Gestore dei Servizi transazio	Energetici – GSE S.p.A. e l'operatore di mercato per i servizi di one delle Garanzie di Origine (GO)
Comune: LOREGGIA	410	and dalla Direttive 2000/20/CE
CAP: 35010	Ais	ensi dena Direttiva zuosrzorGE
REFERENTE AMMINISTRATIVO		
Nome: dummy Co		
Fax: 00100 Ce	1. Definizioni	
Codice hscale:		
REGIME FISCALE	Association of Issuing Bodies (o AIB)	Associazione scientifica internazionale costituita secondo il diritto belga (legge del 29 ottobre 1921 n. 0.864.645.330 e
Tipo regime fiscale:		successive modificazioni).
	Autorită competente	In relazione allo svolgimento di attività legislative,
CONFERMA DATI AMMINISTRATIVI		governative, regolatorie o amministrative in un dato <i>Domain,</i> l'Autorità che, a norma delle leggi e dei regolamenti dello
La responsabilità esclusiva in merito alla veridicità, esattezza e co		Stato (ed eventualmente della Regione) è responsabile delle
		attività relative alle Garanzie di Origine o ad altri certificati rilasciati nell'ambito di sistemi di incentivazione In
		riferimento allo Stato italiano tale Autorità è il Gestore dei
☑ Confermo		Servizi Energetici S.p.A GSE.
CONDIZIONI ECONOMICHE DI GESTIONE DEL CONTO PROPRIETA	Certificato	Certificato, itolo o garanzia (in qualunque forma, anche
Il produttore dichiara di aver preso visione e di accettare le condisioni economiche di cui al paragrafo 6 del		an alcant had the start
L'operatore di mercato dichiara:	215,9 x 279,4 mm	<ul> <li>a) le caratteristiche di una fonte energetica consumata ai fini della produzione di una data quantità di energia</li> </ul>
1. di aver preso visione e di accettare integralmente le condizioni contrattuali della "Convenzione tra	GSE e l'Operatore di Mercato per i servizi di transazione delle GO" disponibile sul lin	ik sottostante:
<ol> <li>ci essere conseptivole che, al sensi del DPR 28 dicembre 2000, n. 445, la dichiarazione errata, tals</li> <li>di aver preso conoscenza di tutte le clausole e di approvare specificatamente, ai sensi e per gli effe</li> </ol>	s o mendace dei dati comunicati al GSE, terme restando le conseguenze previste dalli tti degli artt. 1341 e 1342 c.c. i seguenti articoli della "Convenzione tra il GSE e l'Ope	a norma, comportera i impossibilità per il IGSE di procedere all'emissione dei certificati; aratore di Marcato per i servizi di transazione delle GO°i
<ol> <li>Rispetto delle disposizioni del Domain Protocol; 4. Obbligo di informativa; 5. Sistemi informativi, Eventi di forza maggiore; 12. Modifiche dalla convenzione; 13. Riservatezza e proprietà intellettuel</li> </ol>	<ol> <li>Responsabilità; 7. Errori di emissione; 8. Decadenza del GSE dalle sue funzioni in e; 14. Cessione e durata della convenzione; 15. Composizione delle controversie.</li> </ol>	relazione a GO, RECS e GO con attributo RECS; 9. Corrispettivi; 10. Inadempimento; 11.
<ol> <li>Alipetto delle disposizioni dei Loman recocco; +. Udoligo di informativa; S. Sistemi informativi, Eventi di forza maggiore; 12. Modifiche della convenzione; 13. Riservatezza e proprietà intellettual</li> </ol>	<ol> <li>Responsabilita 7: Erron al amissione; e. Decadenza dei use dalle sue runzioni in ; 14. Cessione e durata della convenzione; 15. Composizione delle controversie.</li> </ol>	relazione a GC, RELS e GC con attributo RELS; 9. Competitivi, 10. Inagempimento; 11.



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,					O Nacionale ()	LANE V			
SEDE LEGALE	-					p		1	
Nazione:	Italia	×			Regione:	VENETO	] Provin	cia: PADOVA 🔽	
Comune:	LOREGGIA		V		Indirizzo:	VIA TOLOMEI	Civico:	8	
CAP:	35010								
RAPPRESENTAN	TE LEGALE								
Nome:		dummy		Cognome:		dummy	Email:	dummy@gse.it	
'ax:				Cellulare:			Telefono:		
Data di nascita:		28/03/1977		Luogo di nas	scita:	dummy	Codice fiscale:	stccst83a15l113v	=
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Comune:	LOREGELA				Indirizzo		j Provin Civico	[8	
CAP:	35010				and the contract of	1 WT T Start Tax	CIVICO.	<u> </u>	
-81.1	100000								
REFERENTE AMP	INISTRATIVO					J			
Nome:		dummy					imail:	CRISTIANO.STICCA@G	
Fax:		00100			Registraz	zione avvenuta correttamente	elefono:		
Codice fiscale:									
				B		Chiudi			
REGIME FISCAL	5 			-		0			
lipo regime fiso	ale:			IVA or	dinaria 🔿 Esportat	ore abituale			
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									~
D Conformo					- Fi			1. N	
NDIZIONI ECON	OMICHE DI GESTI	ONE DEL CONTO P	PROPRIETA						
	a di aver preso visio	ine e di accettare le	condizioni economiche	e di cui al paregrafo 6 della s	ezione 2 della "Proce	dura per l'identificazione degli impianti	alimentati da fonti rinnovabili ed emission	ne e gestione delle certificazioni di origin	ie per i suddetti impianti".
produttore dichlar									

2. di escare consequendo por la sente nel tovo de incente vez o incen





### Annex 3: Device Registration Form

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roduction Devices management	Production Device	5	Account details	You	data )	Invoices	1	Participation to Auctions	1	Logous
me DUCA VAT number Role PRODUT	TORE Account Number									
CO Qualification										
APPLICATION FOR REGISTRATION										
Search Production Device (1/4)										
SEARCH PRODUCTION DEVICE										
CENSIMP Code	4 0608317									
CENSIMP Code application number	C 0656519							learth Clear		
UP/UPNR Code	PN 0608317 01 V						_			
	and the property of the second									
Confirm Cancel										
Production Device Details (2/4)										





Comments of the second s											
Sistema di Gestione dei Certificati GO											
											H X
Production Devices management	Production Devices	•	Account details	•	Your data	)	Invoices	,	Participation to Auctions	)	Logou

#### IGO Qualification

APPLICATION FOR REGISTRATI	ION		
Search Production Device (1/	(4)		
Production Device Details (2/	(4)		
DATI IMPIANTO			
Nome Comune Regione Tipologia Data entrata in esercizio Gestore di rete	MELFI 1.200 MELFI BASILICATA ECUICO 01/10/2015 ENEL	Indirizzo Provincia Potenza nominale (KW) Sottotipologia Codice SAPR Potenza Impianto qualificato IGO (KW)	C DA PEZZILLI POTENZA 200.00 ECLICO ON-SHORE 0608317 200
Codice POD Tensione nominale (KV) Fonte	ITDDIE71951839 Impianto connesso MT (1 KV <= MT < 30 KV) Science Rinnovyojie	Decurtazione per servizi ausiliari	<b>9</b>
Previous Next	160		
Supports (3/4)			
Documentation (4/4)			



Sistema di Gestione dei Certificati GO	GSE							
Production Devices management	Sistema di Gestione dei Cert	ificati GO						
Production Devices management > Production Devices > Account details > Your data > Invoices > Participation to Auctions > Laga   IGO Qualification    APPLICATION FOR RECEISTRATION   Search Production Device (1/4)   Production Device Details (2/4)   Supports (3/4)   Sostepon all investmento   Sostepon all investmento   Sostepon all investmento   Sostepon all investmento		7.785						H #
Name DUCA VAT number Role PRODUTTORE Account Number  IGO Qualification  AppLICATION FOR REGISTRATION  Search Production Device (1/4)  Production Device (1/4)  Production Device (1/4)  Supports (3/4)  Sostegne all'investimento	Production Devices management	•	Production Devices	Account details	Your data	• Invoices	Participation to Auctions	) Logou
IGO Qualification  APPLICATION FOR REGISTRATION  Search Production Device (1/4)  Production Device Details (2/4)  Supports (3/4)  Sosteon INVESTMENTO Sosteon INVESTMENTO Sosteon INVESTMENTO Sosteon UNITA ENERGETICA Sosteon UNITA ENERGETICA Sosteon UNITA ENERGETICA	Name DUCA VAT number Role PRODUTT	ORE Account N	umber					
APPLICATION FOR REGISTRATION   Search Production Device (1/4)   Production Device Details (2/4)   Supports (3/4)   SOSTEONI INVESTIMENTO   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento	IGO Qualification							
Search Production Device (1/4)   Production Device Details (2/4)   Supports (3/4)   SOSTEGNI INVESTMENTO   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento   Sostegno all'investimento	APPLICATION FOR REGISTRATION							
Production Device Details (2/4)         Supports (3/4)         SOSTEGNI INVESTIMENTO         Sostegno all'investimento	Search Production Device (1/4)							
Supports (3/4)         SOSTEGNI INVESTIMENTO         Sostegno all'investimento         SOSTEGNI UNITÀ ENERGETICA         Sostegno alla produzione	Production Device Details (2/4)							
SOSTEGNI INVESTIMENTO Sostegno all'investimento SOSTEGNI UNITÀ ENERGETICA Sostegno alla produzione <pre></pre> <pre>Sostegno alla produzione</pre>	Supports (3/4)							
Sostegno all'investimento       SOSTEGNI UNITÀ ENERGETICA       Sostegno alla produzione <select></select>	SOSTEGNI INVESTIMENTO							
Sostegni JMITĂ ENERGETICA Sostegno alla produzione <select></select>	Sostegno all'investimento							
Sostegno alla produzione <select> 🗸</select>	SOSTEGNI UNITÀ ENERGETICA							
	Sostegno alla produzione	ielect>	v					
	Documentation (4/4)							





- The second							-				
roduction Devices management	Production Devices	1	Account details	2	Your data	2	Invoices	2	Participation to	Auctions	10
me DUCA VAT number Role PRODUTTORE 4	ccount Number										
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APPLICATION FOR REGISTRATION											
Search Production Device (1/4)											
Production Device Details (2/4)											
Supports (3/4)											
Documentation (4/4)		Uplo	oad file			X					
					Sfoglia		\$				
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Only unprotected PDF files, duly signed and stam	ed, will be accepted							NAME AND ADDRESS OF			
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servici austrari									0		
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Dichierazione sostitutiva di atto noti costituzione e all'esercizio dell'india	rio di possesso delle autorizzazioni alla	_				_			0	D	
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Scheda teorica e foto della terpho	a gruppi di produzione (cer i fotovoltaio)								0		
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	A CONTRACTOR OF THE OWNER OF THE OWNER OF									12	



ction Devices	management Production Devices	Account details     Your data	Invoices 🕨	Participation to Auctions	+	
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only unprotected	PDF files, duly signed and stamped, will be accepted	Savino dato Eile name	Date of protocol	Protocol number	Attachmon	Template
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Ú.	omasinación del contacte Soberno elatrico unifiare con indicacione della modalita di alimentacione dei servizi moltaria	CP n 14 2011 malattia e permesco			0	
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ú	Relatione teorica descritiva dell'inglanto	OP n 14 2011 maintine comesso			0	0
Q	Dichianzzione sostitutiva di atto notono di possesso delle autorizzazioni alla costr All'esercizio dell'impienzo	Qualification Request successfully completed			0	D
Q.	Copie di un documento d'Identite in corso di velidite	Samenia uctaest successant competer			0	
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ų.	Relatione descrittive del serviti susilian				0	D
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٩	Olchiarazione sostitutiva di atto notorio in mento all'alimentazione dei servizi ausiliari	OP / (4 2011 malatile e permesso malessere.pdf	_		Add nev	



New Re	gistratio	on / Declarat	ion d	of Changes*	Date				
Registra	ant Deta	ils							
Is the Reg	gistrant al	so the owner o	f the [	Device?			Yes/No*		
Registran	t Name:				Contact pe	rson:			
Street:					e-mail:				
City:					Telephone:				
Postal co	de:				Fax				
Country:									
Product	tion Dev	ice Details							
Device Na	ame:				Latitude				
Street:					Longitude				
City:					TSO's mete	ering ID			
Postal code:			Installed ca	pacity (kW)					
Country: [domain]				lomain]	Date of cor	nmissioning			
Measurer	nent Body	:			Grid conne	cted	Yes/No*		
Productio	on Auxiliar	ies present (if	yes gi	ve details) :	Yes/No*				
If the Proc	luction Dev	vice is not conne	ected o	directly to the grid,					
specify the	e circumsta	inces, and addit	ional r	elevant meter					
registratio	n numbers								
Energy S Energy In	ources (se put	e tables below	)		Technology	,			
Leve	el 1	Level 2		Level3	Level 1	, 	Level 2	Level3	
Support S	Schemes				1			I	
Yes/No*	[insert su	pport scheme n	ame h	ere]	Yes/No*	[insert support scheme name here]			
Yes/No*	[insert su	pport scheme n	ame h	iere]	Yes/No*	[insert supp	ort scheme na	ame here]	
Yes/No*	[insert su	pport scheme n	ame h	iere]	Yes/No*	[insert supp	ort scheme na	ame here]	
Independ	ent Certifi	cation Scheme	s for v	which the device is	eligible				

Signed

Registrant Authorised Signature

Signature of Production Registrar

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





	Energy Inputs	
Level 1	Level 2	Level 3
Solid	Unspecified	Unspecified
	Municipal waste	Biogenic
	Industrial and	Biogenic
	commercial waste	
	Wood	Unspecified
		Forestry products
		Forestry by-
	Animal fate	Unspecified
	Riomacs from	Unspecified
	agriculture	Agricultural
	agriculture	products
		Agricultural by-
		products & waste
Liquid	Unspecified	Unspecified
	Municipal	Unspecified
	biodegradable	
	waste	l lucana a cifi a d
	Black liquor	Unspecified
	Pure plant oil	Danagaad
		(Brassica nanus
		L.)
		Sunflower
		(Helianthus
		anuus L.)
		Oil palm (Elaeis
		guineensis Jacq.)
		Coconut (Cocos
		Nucifera L.)
	Waste plant oil	Unspecified
		Unspecified
	oil	Biodiesel (mono-
		alkyl ester)
		Biogasoline (C <sub>6</sub> -
		C <sub>12</sub> hydrocarbon)
Gaseous	Unspecified	Unspecified
	Landfill gas	Unspecified
	Sewage gas	Unspecified
	Agricultural gas	Dia manura
		Chicken manure
		Unspecified
		manure
		Energy crops
	Gas from organic	Unspecified
	waste digestion	
	Process gas	Biogenic
Heat	Solar	Unspecified
	Geothermal	Unspecified
		Conventional
		Enhanced dry
		bed geothermal
		heat
	Aerothermal	Unspecified
	Hydrothermal	Unspecified
	Process heat	Biogenic
Mechanical	Unspecified	Unspecified
source or	Wind	Unspecified
other	Hydro & marine	Unspecified

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



#### **Annex 4: Production/Consumption Declaration**

# Production Declaration template for Hydro power plants with pumping storage

Request for the issue of EECS Certificates in respect of <u>Hydro Power plants with pumping</u> storage

#### SELF-DECLARATION

(in compliance with art. 47 of D.P.R. n. 445/2000)

I, the	undersigned .	 nt in		prov	, bo ince of .	rn in		, on fiscal code
	·····,	acting	as	tax c	ode N	, of	the	Company
VAT	number		civic nur	mber : nostal co	with	registered Municipali	office	in
Provinc	e, respons	sible for the	qualified	d power plants (IE	) number	), locat	ed in	·····,

aware of the administrative sanctions the criminal liability in case of mendacious declaration as provided for by art.23 of Legislative Decree No.28/2011 and by art. 76, Presidential Decree n. 445 of 28 December 2000 respectively

#### DECLARE

that with regard to the above power plant the following production and consumption data have been registered:

Month	Consumption of pumping [KWh]	Efficiency of pumping cycle (as resulted in the assessment of PD qualification criteria)	Gross electricity produced by pumping[KWh]	Total gross electricity produced [KWh]	% Electricity by pumping
01/year X					
02/ year X					
03/ year X					
04/ year X					
05/ year X					
06/ year X					
07/ year X					
08/ year X					



09/ year X
------------



10/ year X			
11/ year X			
12/ year X			

Signature

Date .....

.....

#### NOTE FOR FILLING IN THE TEMPLATE

The above declaration has to be attached to the back of the copy that is declared as a truthful copy of the original (as provided for by art. 47, D.P.R. n. 445/2000).

The present declaration does not require an authentication of the signature by a public official and can be signed directly by the declarant. It has to be sent to the proceeding administration, along with a photocopy of a valid document of identity, without other formalities. One declaration of conformity with the original must be attached to each submitted photocopy.



#### Production declaration template for hybrid power plants

Request for the issue of EECS Certificates in respect of <u>Hybrid Power Plants</u> and a specific period of time

#### SELF-DECLARATION

(in compliance with art. 47 of D.P.R. n. 445/2000)

I, t	he	unders	igned				,	born	in			,	on
		, and	l resident	: in			, province	of				fiscal c	ode
		· · · · · · · · · · · ·	,	acting	as		· ·		,	of	the	Comp	any
							, tax cod	e N					,
and		VAT	number					, w	ith	registe	ered	office	in
					civic n	umber: p	ostal code .		Mun	icipality			
Pro	vinc	е,	responsil	ble for the	qualifi	ied power pl	ants (ID nun	nber)	,	, located	in	,	

aware of the administrative sanctions the criminal liability in case of mendacious declaration as provided for by art.23 of Legislative Decree No.28/2011 and by art. 76, Presidential Decree n. 445 of 28 December 2000 respectively

#### DECLARE

that the above power plant has used the following fuels:

FUEL	[Kg] available at the beginning of the period	[Kg] loaded in the period	[Kg] burned in the period	[Kg] available at the end of the period

and the related characteristics:

Fuel	[Kg] burned	Lower Calorific value [KJ/Kg]	Plant Efficiency [KWhel/KJ]	[KWhel] injected into the grid

Share of RES electricity [%]

RES electricity [KWhel]



#### Therefore ask for

the issuing of No...... of EECS certificates, related to the production of (month) .....

Date

.....

Signature

.....

#### NOTE FOR FILLING IN THE TEMPLATE

The above declaration has to be attached to the back of the copy that is declared as a truthful copy of the original (as provided for by art. 47, D.P.R. n. 445/2000).

The present declaration does not require an authentication of the signature by a public official and can be signed directly by the declarant. It has to be sent to the proceeding administration, along with a photocopy of a valid document of identity, without other formalities.

One declaration of conformity with the original must be attached to each submitted photocopy.



Annex 5: EECS Electricity Cancellation Statement

G	SE Gestore Servizi raetici	CERTIFICATO DI ANNULLAMENTO GARANZIE D'ORIGINE	CS OPEAN RGY TIFICATE					
Società: ENEL PRODUZIONE Indirizzo: VIA REGINA MARGHERITA 1 Numero Conto: 06X00001 Registro di annullamento: ITALIA - IT01 – 06 - GSE								
Certificato di annullamento numero: 12345dsfgsdf21424325234refsdf3434 Data Annullamento: 03/02/2019 Numero Certificati Annullati: 1300 Energia (MWh): 1300 Dettagli del beneficiario / Motivazione: Energia SRL (IMPRESA DI VENDITA) VIA ROSSI 1, ROMA –								
Riepilogo Certificati EECS annullati:								
Tipo certificato	Tipo certificatoNumero CertificatiEnergia (MWh)Periodo di produzione (da/a)Fonte Rinnovabile							
GO – SOURCE 1000		1000	Gennaio 2018 – Marzo 2018	Solare				
GO – SOURCE 300		300	Gennaio 2018 – Gennaio 2018	Geotermica				

I certificati GO annullati e presenti in questo certificato di annullamento non possono essere trasferiti e/o utilizzati da un consumatore finale o da un fornitore di energia diversi da quelli indicati nel campo relativo al beneficiario

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CERTIFICATO DI ANNULLAMENTO GARANZIE D'ORIGINE



Dettaglio Certificati EECS annullati, impianti e certificati GO:

ID impianto	Paese d'origine	Tipo Supporto		Tecnologia	Fonte Rinnovabile	
803255132001370198	ITALIA	Alla produzione		Solare	RINNOVABILE- EOLICO	
Certificato Da	Certificato A	A Certificati Periodo di produzione		Data Emissione		
oortined bu	Contineate / t	Numero	MWh	da-a		
803255132000000	8032551320000199	200	200	01/01/2018 - 31/01/2018	01/05/2018	
80325513200001000	8032551320000129 9	300	300	01/02/2018 – 28/02/2018	01/06/2018	
80325513200003000	8032551320000300 0	500	500	01/03/2018 – 31/03/2018	01/07/2018	

ID impianto	Paese d'origine	aese d'origine Tipo Suppo		Tecnologia	Fonte Rinnovabile
803255132001370199	ESTERO	All'investimento		GEOTERMICA	TERMICA
Certificato Da	Certificato A	Certificati		Periodo di	Data
		Numero	MWh	produzione da-a	Emissione
8032551320000300	80325513200000599	300	300	01/01/2018 – 31/01/2018	01/06/2018

Periodo di consumo dell'energia associata alle GO	31-01-2018 – 31-12-2018
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