



# **EECS Electricity Domain Protocol**

## **for Spain**

Prepared by Green Certificate Company

Based on EECS® Rules R 7.2

Release 2.0



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## Document Control

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Version	Approver	Date	Responsibility
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## Change History

Version	Description
1r0	Draft version as a proposal to the Spanish RECS Team
1r1	Updated version for approval by the Spanish RECS Team
1r2	Updated version for submission to AIB assessment
1r3	Updated version for approval by AIB
2.0	Draft version update for EECS Rules v7.2

## A Introduction

### A.1 The European Energy Certificate System (EECS) Framework

- A.1.1. The European Energy Certificate System (EECS) is a commercially funded, integrated European framework for issuing, holding, transferring and otherwise processing electronic records (EECS Certificates) certifying, in relation to specific quantities of output from production devices, attributes of its source and/or the method and quality of its production. A classic example is the electrical output of a windfarm. The number of certificates issued to a windfarm during a period will be directly proportional to the electricity produced by the windfarm during that period. These certificates will guarantee that the electricity is from a renewable source and has been produced from wind energy.
- A.1.2. Operation of the EECS framework is governed by the EECS® Rules: the Principles and Rules of Operation of the Association of Issuing Bodies for The European Energy Certification System (EECS Rules), which can be found at <http://www.aib-net.org>.
- A.1.3. The purpose of the EECS Rules is to secure, in a manner consistent with European Community law and relevant national laws, that systems operating within the EECS framework are reliable, secure and inter-operable. The implementation, under the EECS Rules, of harmonised standards for issuing and processing EECS Certificates enables the owners of EECS Certificates to transfer them to other Account Holders at both the domestic and international level.
- A.1.4. The framework specified in the EECS Rules and the detailed procedures and conditions specified in this Domain Protocol have the main objective of ensuring robustness and transparency in the facilitation of the EECS Electricity Scheme for all EECS Participants.

## **B Background**

### **B.1 Purpose of this Document**

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

B.1.2. This Domain Protocol is made binding between the EECS Participant and Green Certificate Company by agreement in the form of the Standard Terms and Conditions.

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

B.1.4. A Domain Protocol promotes quality and clarity, as it:

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

### **B.2 Scope**

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

- which apply to the Domain of Spain and
- relate to the EECS Electricity Scheme (as defined in section N of the EECS Rules) and
- the following EECS Product(s): ICS:RECS

B.2.2. The duties under this Domain Protocol are owed specifically between Green Certificate Company and the EECS Participant.

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

B.3.1. Green Certificate Company is responsible for the operation of the EECS system for ICS:RECS in Spain.

B.3.2. Some of the functions facilitating system operation may be contracted out to approved agents of Green Certificate Company.

B.3.3. Green Certificate Company is responsible for Issuing; the creation of Certificate records within its registry.

B.3.4. The EECS Registration Database uses LogActiv2 software developed and supported by Redholm Registries and can be accessed via the internet at [registry.redholm.com](http://registry.redholm.com).

B.3.5. Green Certificate Company will not take ownership of any EECS Certificate held within its registry.

**B.4 General**

B.4.1. 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.5 of this document.

B.4.2. The EECS Rules and its subsidiary documents take precedence over this document except as stated in section C.5 of this document.

B.4.3. For the purposes of this document the terms RECS and ICS:RECS have the same meaning. The ICS prefix identifies the RECS scheme as an Independent Certification Scheme within the EECS framework, i.e. that it is not governed by specific legislation.

B.4.4. The Standard Terms and Conditions are those upon which Green Certificate Company provides issuing body services to EECS Participants. These terms and conditions are contained in 'Standard Terms and Conditions - RECS Spain'

## C Overview of National Legal and Regulatory Framework

### C.1 EECS Certificate Systems

C.1.1. The 'Renewable Energy Certificate System' (RECS) enables international trade in the renewable attribute of energy generation by uncoupling environmental value from the associated physical energy. RECS is a voluntary scheme and therefore requires no national legal or regulatory framework in order to operate. Details of the scheme can be found at [www.recs.org](http://www.recs.org) or by contacting RECS International.

*Green Certificate Company has been properly appointed as an Authorised Issuing Body to issue certificates for ICS:RECS by the RECS National Team - Spain and is recognised by RECS International in that capacity. A letter from RECS International confirming that recognition can be seen on the Green Certificate Company website at [http://www.green-certificates.com/data/documents/RECS-I-Letter\\_Acceptance-ICS.pdf](http://www.green-certificates.com/data/documents/RECS-I-Letter_Acceptance-ICS.pdf)*

### C.2 National Electricity Source Disclosure

C.2.1. La Comisión Nacional de Energía (CNE) is the legally designated Competent Authority for Spain for the issue and cancellation of Guarantees of Origin (GdO) in accordance with Directive 2009/28/EC.

C.2.2. A Guarantee of Origin and an EECS ICS:RECS Certificate cannot exist at the same time relating to the same MWh of production.

C.2.3. ICS:RECS Certificates, being used for disclosing the sources of renewable electricity to final consumers are not reported for addition into the national residual mix.

### C.3 National Public Support Schemes

C.3.1. The public support schemes recognised are shown in the following table.

<b>Investment</b>	Public grants for the development of research, design and development in the domestic industry
	Finance of the infrastructure for the evacuation of electric energy
	Tax relief for the investment
	Public support to the inversion
<b>Production</b>	Grants and finance for research and development actions for the technology improvement
	Feed-in tariff. Law 54/1997 and Decree 2818/1998, about renewable energy and co-generation
	Direct grant to the product
	Tax reduction for the product

C.3.2. There is no direct link between support and disclosure other than concerning the issue of Guarantees of Origin to devices receiving the feed-in tariff. Green Certificate Company does not register such devices.

### C.4 Additional Relevant Information

C.4.1. Insofar as working arrangements permit, Green Certificate Company will collaborate with La Comisión Nacional de Energía (CNE) to ensure as far as possible that RECS Certificates are not issued for the same MWh as a tradable Guarantee of Origin has already been issued by CNE.

### C.5 Deviations from the EECS Rules

C.5.1. RECS Certificates will be Issued at the request of the EECS Participant where such a request is supported by certified metered volume report issued according to the

Spanish Electric Measurements Information System (SIMEL) regulations by the transmission system operator, Red Eléctrica de España. This report will not normally be available until after the end of the month following the month of production.

C.5.2. Changes in the registered capacity of a Production Device are assigned an effective from date. Additional capacity is not recorded as a separate element of an existing Production Device.

C.5.3. As all metering data is sourced from Red Eléctrica de España, there is no requirement for the location of transformer substations at the site of a Production Device.

## **D Registration**

### **D.1 Registration of Participants**

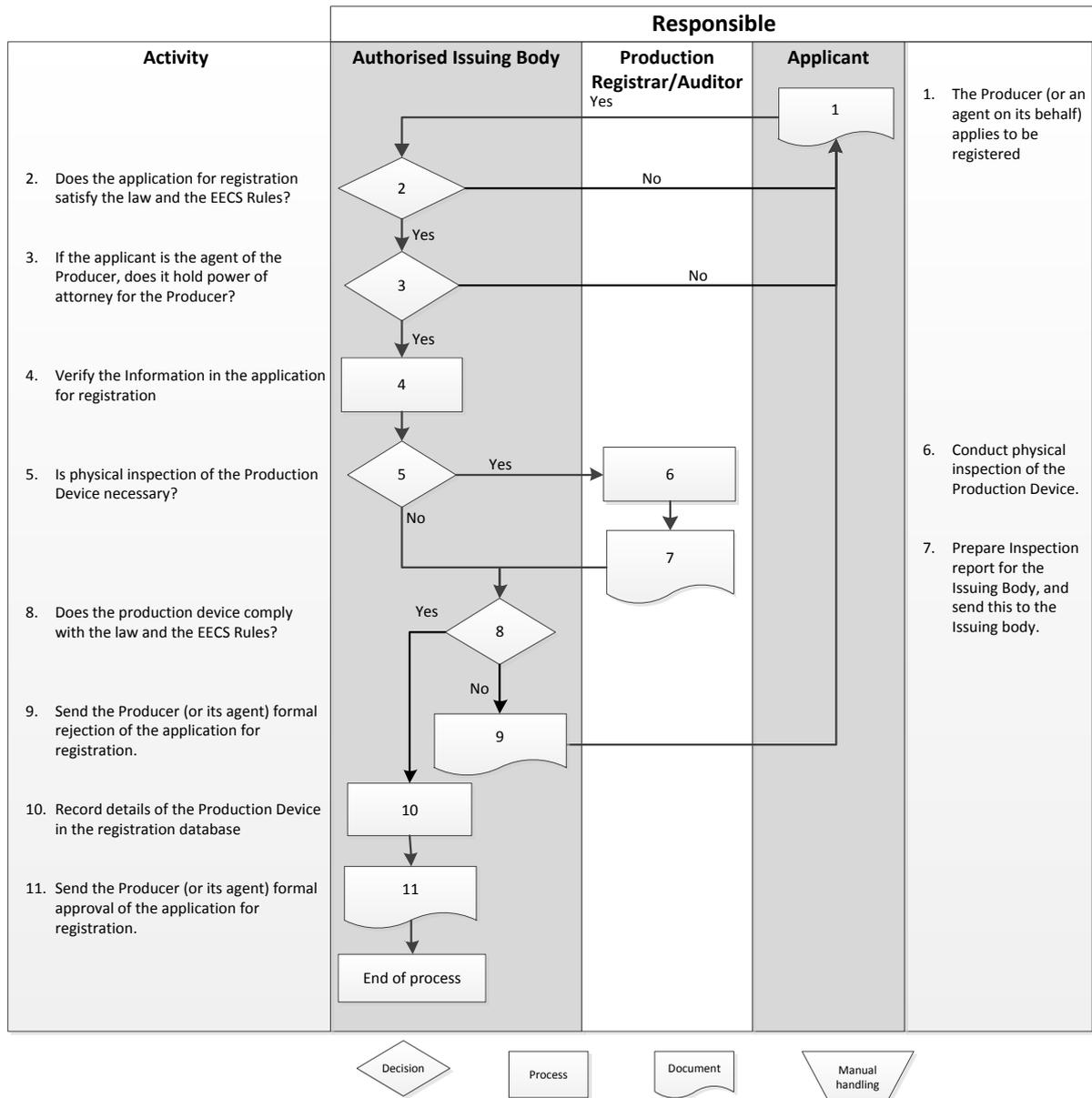
- D.1.1. Any legal person who is not a member of the Association of Issuing Bodies or such member's affiliate or agent can be a EECS Participant for ICS:RECS (see [www.recs.org](http://www.recs.org)).
- D.1.2. The EECS Participant must contract with Green Certificate Company under the Standard Terms and Conditions.
- D.1.3. The application form to open an Account or to make changes to an existing Account can be found in Annex 5: Account Application/Amendment Form.
- D.1.4. Each authorised user will need to apply online for access to the EECS Registration Database through the website [registry.redholm.com](http://registry.redholm.com). Green Certificate Company will then issue each authorised user with an identification and password to enable secure communications through its website. It is the responsibility of the user to keep such identification secret.
- D.1.5. Green Certificate Company will allocate the authorised users to an Account Holder. A primary user will be established who can maintain the access permissions for users within that Account Holder.
- D.1.6. Registrants must be members of RECS-I.
- D.1.7. An application to open an account will not normally take more than 5 working days.

### **D.2 Deregistration of Participants**

- D.2.1. The Account Holder must notify Green Certificate Company of his intent to close his Account using the form shown in Annex 5: Account Application/Amendment Form.
- D.2.2. Green Certificate Company will amend the EECS Registration Database to seal that Account as of the effective date requested by the Account Holder or 3 working days from the date of receipt by Green Certificate Company of the Account Holder's notice, whichever is the later.
- D.2.3. The Account Holder will be liable for account charges up to the effective date of closure determined under D.2.2.

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

D.3.1. Process Chart:



D.3.2. Only the owner of a Production Device, or a Registrant duly authorised by the owner, may register a Production Device, which is located in Spain in the EECS Registration Database.

D.3.3. The Registrant of the Production Device must provide evidence to the satisfaction of Green Certificate Company that it has the appropriate authority to register the Production Device and that it can comply with the requirements of the Electricity Scheme and this Domain Protocol with respect to the imposition of duties on the owner and/or operator of the Production Device. Such evidence being the previous registration of the Production Device and its metering devices in the 'Main Concentrator of the Spanish Electric Measurements Information System (SIMEL)' and the Registros Administrativo de Productores de Electricidad which are controlled by the

Ministerio de Industria, Energía y Turismo (MIEyT) of the Gobierno de España  
(Government of Spain).

D.3.4. An applicant registering a Production Device must provide the following information using the form in Annex 2: Device Registration Form:

- (a) the applicant's name and address and additional contact details, including the name of the individual responsible for the application, phone number, fax number and e-mail address;
- (b) the EECS Product (ISC:RECS) with respect to which it is applying for registration;
- (c) the Transferables Account into which EECS Certificates in respect of that Production Device are to be Issued;
- (d) the location of that Production Device, being its
  - (i) latitude and longitude; and/or
  - (ii) postal address;
- (e) details of the Exit Measurement Point(s) for that Production Device;
- (f) details of any Production Auxiliaries associated with that Production Device;
- (g) where there are Production Auxiliaries associated with that Production Device and the consumption of these Production Auxiliaries is not determined at an Exit Measurement Point, details of Entry Measurement Point(s) at which the Input consumed by the Production Device is determined;
- (h) (irrespective of whether or not there is any intention to use such Inputs in connection with the Production Device) all Inputs that may be converted into Outputs by the Production Device, by reference to the Input types set out in the EECS Rules Fact Sheet 'Types of Energy Inputs and Technologies'.
- (i) the type of Production Device, where this reflects the relevant fuel source(s) for and technology of that Production Device by reference to the fuel sources and technologies set out in the EECS Rules Fact Sheet 'Types of Energy Inputs and Technologies'.
- (j) the Nominal Capacity of that Production Device;
- (k) where at the time of such application it has been commissioned, the date on which that Production Device was commissioned;
- (l) the identity of the Authorised Body (Red Eléctrica de España) or, where appropriate, Approved Measurement Body responsible for collecting and determining the measured values of the energy outputs of that Production Device and providing such measured values to Green Certificate Company;
- (m) details of any payments (other than payments arising from the sale of EECS Certificates):
  - (i) which have been received by any person in relation to the Production Device under any of the Public Support schemes set out in C.3.
  - (ii) that are due to accrue to any person in relation to the Production Device under any such Public Support scheme; and
- (n) a diagram of that Production Device, including details of the location of:
  - (i) the Exit Measurement Point(s) for the Production Device;
  - (ii) any Production Auxiliaries for the Production Device; and
  - (iii) any Entry Measurement Points for the Production Device; and

- (o) the name commonly used to identify the Production Device, provided that the applicant agrees to this information being recorded on EECS Certificates that are Issued in relation to the Production Device;
- D.3.5. The PD Qualification Criteria for a Production Device within the ICS:RECS Product is that the Production Device is capable of generating RES-E.
- D.3.6. The Registrant must warrant that the information provided to Green Certificate Company in connection with its application is complete and accurate and that the Production Device meets the PD Qualification Criteria for ICS:RECS.
- D.3.7. Green Certificate Company will respond to the application within 3 working days from its receipt.
- D.3.8. The information in the registration form will be verified by a Production Registrar (see G.2.1) as part of the approval process.
- D.3.9. Where the Production Device is already accredited to another EECS Scheme, Legislative Certification Scheme, or present in the MIEyT Registros, Green Certificate Company may determine that part or all of the verification of this application is not required.
- D.3.10. On successful completion of the registration process, Green Certificate Company will assign a unique identifier to each registered Production Device, if one has not already been assigned in the EECS Registration Database under another EECS Product.
- D.3.11. The Registrant consents to the publication by Green Certificate Company of data provided in the course of its application for registration in relation to each of its Production Device registered on the database on its web page registry.redholm.com with the exception of:
- (a) detailed descriptions of plant and equipment;
  - (b) (graphical representations of the Production Device and its location, including diagrams and photographs; and
  - (c) details of:
    - (i) the person responsible for the application; and
    - (ii) where the Registrant of the Production Device is not its owner, the Production Device's owner.
- The publication of the data referred to herein will be subject to the Confidentiality provision of the Standard Terms and Conditions.
- D.3.12. The registration of a Production Device shall expire after five years. The Registrant is obliged to re-apply for registration for the Production Device before expiry.

#### **D.4 Deregistration of a Production Device**

- D.4.1. The Registrant must notify Green Certificate Company of his intent to deregister his Production Device in writing. The period of notice shall not be less than one calendar month.
- D.4.2. Upon deregistration of a Production Device, Green Certificate Company will cease to Issue ICS:RECS Certificates in relation to that Production Device (see E.1.2).
- D.4.3. At the sole discretion of Green Certificate Company, a Production Device that has been deregistered from ICS:RECS may have to complete the full registration process should it subsequently be reregistered.

#### **D.5 Initial Inspection and Subsequent Audit of Production Devices:**

- D.5.1. The Registrant, on behalf of the owner and operator, of a Production Device must permit Green Certificate Company, or its agent, to access the Production Device or records associated with it, its energy output and sources of energy when conducting inspections in accordance with this section D.5, including, if so required, without prior

notice. Refusal to permit such access may be considered a breach of the Standard Terms and Conditions.

- D.5.2. Green Certificate Company, or its agent, will periodically conduct inspections of a Production Device registered on its EECS Registration Database and any associated Entry Measurement and Exit Measurement meters to confirm that:
- (a) the information recorded in relation thereto on the EECS Registration Database is accurate;
  - (b) the Registrant and, where applicable, the owner and/or operator of the Production Device, is complying with all relevant obligations under the relevant EECS Schemes; and
  - (c) such Production Device continues to meet the PD Qualification Criteria for the EECS Products in relation to which it is registered.
- D.5.3. The period between inspections of a Production Device under D.5.2 above will not exceed 5 years.
- D.5.4. Green Certificate Company, or its agent, may conduct ad-hoc inspections of records associated with relevant Public Support in relation to Production Devices registered on its EECS Registration Database for the purposes of EECS Schemes.
- D.5.5. Spanish law requires “in situ” inspection and verification of all metered Production Devices, so it may not be necessary to make further site visit checks. Green Certificate Company acknowledges the requirements of the law in Spain and, whilst reserving the right to conduct its own inspections and monitoring, accepts the authority of the State system to provide the necessary physical checks. For this purpose, the Production Registrar will check that a Production Device has been satisfactorily verified by the Authorised Body according to the Spanish law.

#### D.6 Maintenance of Standing Data

- D.6.1. The Registrant of a Production Device must notify Green Certificate Company of any planned changes due to come into effect that will result, or unplanned changes that have resulted, in:
- (a) the information recorded in the EECS Registration Database in relation to the Production Device becoming inaccurate; or
  - (b) the PD Qualification Criteria for ICS:RECS ceasing to be satisfied with respect to that Production Device.
- D.6.2. On receipt of a change of details notification (following an inspection or otherwise), Green Certificate Company will evaluate the impact of the changes on the PD Qualification Criteria and respond to the Registrant within 3 working days specifying the decision taken.
- D.6.3. Where Green Certificate Company becomes aware that a Production Device no longer fulfils, or will no longer fulfil, the PD Qualification Criteria, the EECS Registration Database record for that Production Device will be updated to shown that the Production Device no longer qualifies for RECS Certificates with effect from:
- (a) (in relation to planned changes notified in advance) the date on which such planned changes are due to come into effect; or
  - (b) (in relation to other changes) as soon as reasonably practicable after becoming so aware.

#### D.7 Error Handling

- D.7.1. Where as a consequence of an inspection conducted pursuant to D.5.1 above, Green Certificate Company determines that the EECS Participant is in breach of this Domain Protocol or the Standard Terms and Conditions, or determines that a Production

Device is in breach of the PD Qualification Criteria for an EECS Scheme in relation to which it is registered, Green Certificate Company will:

- (a) take such action as is necessary to secure that RECS Certificates are correctly being issued, such action to include, in a case of material non-compliance with the this Domain Protocol or the Standard Terms and Conditions by the Registrant, the withdrawal of registration of the relevant Production Device for the purposes of the EECS Scheme; and
- (b) notify the AIB of such breach where Green Certificate Company is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database into another EECS Registration Database.

D.7.2. Green Certificate Company will attempt to resolve errors in a correct, practical and timely manner.

#### **D.8 Production Devices Located on Borders Between Domains**

D.8.1. Qualification for this Domain will be determined by connection to the electricity system of Spain such that, in electrical terms, the Production Device is effectively located in Spain.

## **E Certificate Systems Administration**

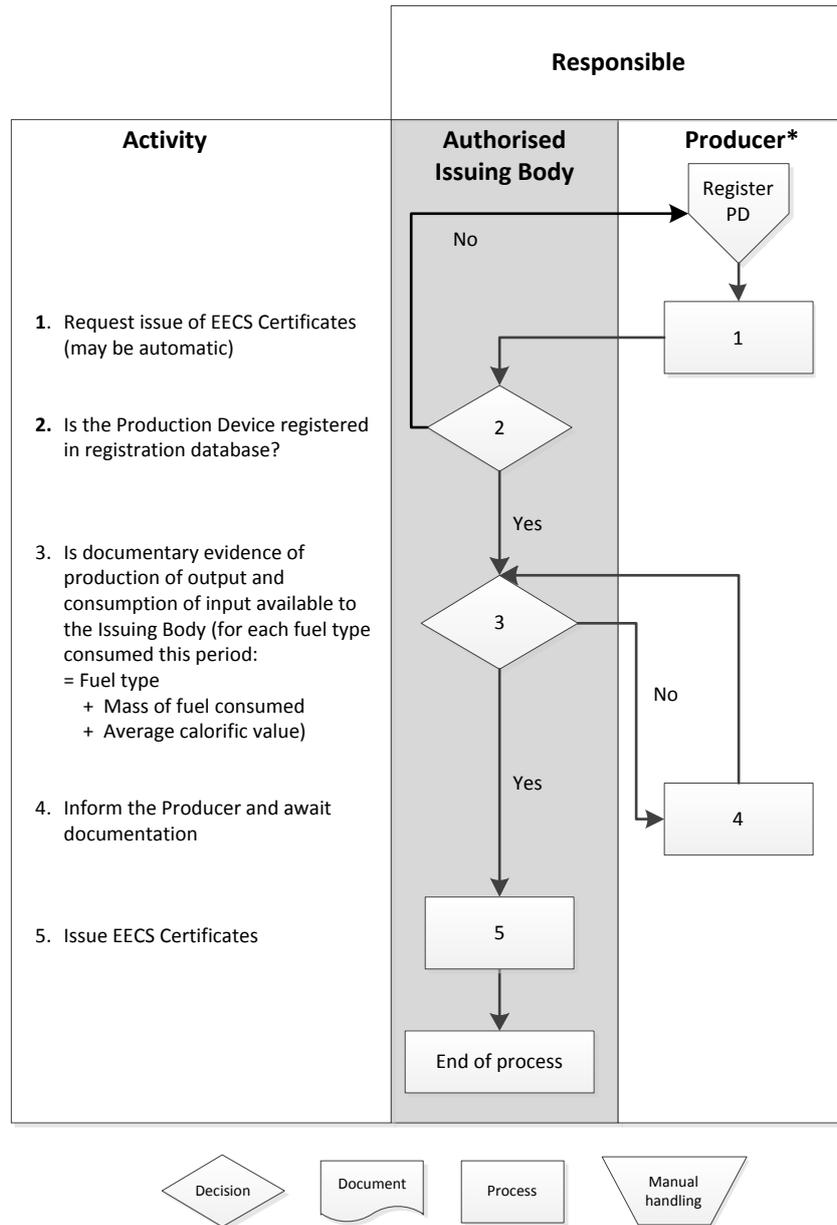
### **E.1 Issuing EECS Certificates**

E.1.1. For RECS, the Qualifying Output energy must be RES-E.

E.1.2. RECS Certificates are only issued under this Domain Protocol:

- (a) in respect of a Production Device which is, at the time of Issue:
  - (i) electrically situated in Spain (see D.8.1); and
  - (ii) registered in the EECS Registration Database of Green Certificate Company as qualifying for RECS Certificates; and
  - (iii) the Registrant of which does not have any outstanding fees payable to Green Certificate Company or its agents in conjunction with RECS Certificates; and
- (b) for the Qualifying Output of the Production Device during any period in which it was registered in the EECS Registration Database for the purposes of ICS:RECS, provided the last day on which the measured energy output was generated is not more than:
  - (i) thirteen (13) calendar months after the first day on which the measured energy output was generated; and
  - (ii) twelve (12) calendar months before the date of issue of any related RECS certificates; and
- (c) for energy output in respect of which (save to the extent permitted under section E.9) no other Certificate representing a similar purpose, is in existence.
- (d) to an Account Holder who does not have any outstanding fees payable to Green Certificate Company or its agents in conjunction with RECS Certificates.
- (e) in units where 1 Certificate represents 1MWh produced.

E.2 Processes



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

- E.2.1. Green Certificate Company will check the Production Declaration (issuing request: Annex 4: Production/Consumption Declaration) against the metered data provided for the Production Device for the period to which the Production Declaration relates. The EECS Registration Database will also be checked to ensure that no more than one RECS Certificate is Issued in respect of the same qualifying energy output.
- E.2.2. Green Certificate Company will also check the public register of Guarantees of Origin (GdO) maintained by La Comisión Nacional de Energía (CNE) to ensure that no GdO has been issued in respect of MWh in the same period for which RECS Certificates have been requested. Where evidence suggests that a GdO may have been issued, Green Certificate Company will seek further confirmation that any such GdO does not represent the same MWh for which RECS Certificates have been requested.
- E.2.3. Green Certificate Company will deposit the Certificates in the Transferables Account nominated by the Registrant within the EECS Registration Database no later than 10 working days after the receipt of a valid issuing request (Annex 4: Production/Consumption Declaration) and the Account Holder will be notified accordingly.

### **E.3 Measurement**

- E.3.1. Only Production Devices that are equipped with metering equipment that complies with the relevant regulations for the trading of generated electricity shall be registered. The metering equipment may measure on a scalar basis (meter advance only) or on a period basis (energy measured in units of time) according to the regulations.
- E.3.2. For the avoidance of doubt, the relevant regulations are the versions of the following agreements and codes presently in force in Spain at the time:
  - (a) Operational procedures 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7 and 10.11, as published in the Spanish Official Gazette (B.O.E.) of March 10<sup>th</sup> 2004 considering the error correction published in the Spanish Official Gazette (B.O.E.) of June 8<sup>th</sup> 2004.
  - (b) Royal Decree 1100/2007 of August 24<sup>th</sup>, “Unified Regulation of Measuring Points or the Electricity System”
  - (c) Any other regulation being currently available for download at the website of Red Eléctrica de España under ‘Operación del Sistema Eléctrico’, ‘SIMEL’, ‘Documentación’ ([http://www.ree.es/operacion/simel\\_documentos.asp](http://www.ree.es/operacion/simel_documentos.asp)), including any future update.
- E.3.3. In accordance with Spanish legislation, the Independent Transmission System Operator (REE) is responsible for collection, verification and recording of the electricity meter readings of the Production Devices in Spain. These records must be preserved

during a period of six (6) years. Consequently Green Certificate Company will take the meter readings from these records.

E.3.4. The Registrant must obtain the certificate of the production metering data directly from Red Eléctrica de España (REE) and send an image of each certificate from REE in pdf format by email to Green Certificate Company and/or its registry administration agent.

#### **E.4 Energy Storage (Including Pumped Storage Hydro)**

E.4.1. The method for calculating the Qualifying Output from pumped storage hydro devices is given in Annex 4: Production/Consumption Declaration section IV.

#### **E.5 Combustion Fuels (e.g. biomass)**

E.5.1. The method for calculating the Qualifying Output from biomass fuelled devices is given in Annex 4: Production/Consumption Declaration section III.

#### **E.6 Issuing of Certificates**

E.6.1. RECS Certificates shall be Issued in such format as may be determined by AIB from time to time.

E.6.2. A quantity of Qualifying Output produced by a Production Device which is less than 1MWh will be carried over to the issuing period immediately following the period from which it accrued.

E.6.3. In general, where the net Exit Measurement from a Production Device during an issuing period is less than zero, the Qualifying Output for that Production Device shall be zero for that issuing period. For the calculation of Qualifying Output in the specific case of pumped storage devices, please refer to Annex 4: Production/Consumption Declaration section IV.

#### **E.7 Form**

E.7.1. If the Registrant wishes to receive RECS Certificates for his Production Device in an issuing period, he must submit a Production Declaration (Annex 4) as an issuing request to Green Certificate Company.

E.7.2. The Registrant is responsible for the timely delivery to the Issuing Body of accurate metering data for his Production Device, although metered energy values must be provided, or verified, by an Authorised Body or a Measurement Body (see G.3).

E.7.3. Production Declarations are subject to verification by a Production Auditor (see G.1) on a random and periodic basis.

#### **E.8 Transferring EECS Certificates**

E.8.1. Transfers are initiated by an authorised user in the selling Account Holder making a transfer request from his Transferables Account on the registry.

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

E.8.3. Where a Transfer Request is received with respect to one or more Scheme Certificates held in a Transferables Account on its EECS Registration Database, Green Certificate Company will, having confirmed that the Transfer Request is valid, in that the relevant Certificates exist in that Transferables Account and the receiving Transferables Account exists:

- (a) remove from that Transferables Account the details of the RECS Certificate(s) specified in the Transfer Request;
- (b) where the Transferee's Transferables Account specified in the Transfer Request is in the same EECS Registration Database:
  - (i) include the full details of the RECS Certificate(s) referred to in (a) above in the Transferee's Transferables Account;

- (ii) confirm, to the Transferor, the identity of the RECS Certificates so transferred by reference to their unique identifying number(s); and
- (iii) confirm, to the Transferee, the identity of the Transferor and of the RECS Certificates so transferred by reference to their unique identifying number; and
- (c) where the Transferee's Transferables Account specified in the Transfer Request is on a different EECS Registration Database:
  - (i) notify the operator of that other EECS Registration Database of that Transfer Request;
  - (ii) subject to **Error! Reference source not found.**, send the full details of the RECS Certificates referred to at (a) above to the operator of that other EECS Registration Database;
  - (iii) record on its own EECS Registration Database, the export of such RECS Certificates, and, where appropriate as a result of the operation of **Error! Reference source not found.**, the cancellation of their status as Scheme Certificates under any other EECS Scheme;
  - (iv) on receipt of confirmation from the operator of that other EECS Registration Database that the transfer has been completed, confirm to the Transferor the identity of the operator of that other EECS Registration Database and of the RECS Certificates so transferred.

E.8.4. Where Green Certificate Company is notified by another EECS Registration Database operator of a Transfer Request including details of a RECS Certificate which are consistent with the Transfer Criteria for RECS Certificates together with the account number for a Transferables Account on its own EECS Registration Database, it will:

- (a) insert the full details of that RECS Certificate in that Account Holder's Transferables Account;
- (b) confirm to the EECS Registration Database operator that notified it of such Transfer Request that the transfer of that RECS Certificate has been completed; and
- (c) confirm, to the Transferee, that such EECS Certificate has been transferred by reference to its unique identifying number.

E.8.5. Where Green Certificate Company is notified by another EECS Registration Database operator of a Transfer Request involving a Scheme Certificate which does not satisfy the Transfer Criteria for such RECS Certificates and/or receives an account number which does not correspond with an account number for a Transferables Account on its own EECS Registration Database, Green Certificate Company will use reasonable endeavours to exchange information such that the RECS Certificate can be rendered compliant with the RECS Scheme for Spain or the correct account number identified (as the case may be), failing which:

- (a) the full details of the RECS Certificate shall be re-entered into the Transferor's Transferables Account on the relevant EECS Registration Database and that EECS Registration Database shall be amended so that the RECS Certificate is no longer recorded as having been exported; and
- (b) all details of the RECS Certificate shall be removed from the other EECS Registration Database.

E.8.6. Green Certificate Company will process a transfer request within the following deadlines:

- (a) A request for transferral of RECS Certificates to an account in the same EECS Registration Database will be executed within 1 working day.

- (b) On a request for transferral of RECS Certificates to an account in a different EECS Registration Database, the export message will be sent to the receiving registry operator within 1 working day.
- (c) On receiving an export message, Green Certificate Company will execute that message within 1 working day.
- (d) A request for transferral of RECS Certificates to an account in a registration database that is outside the EECS network will be executed within 5 working days.

In many cases these processes are fully automated and will occur according to the operational timescales of the transfer link which may be significantly ahead of these processing deadlines.

E.8.7. The Account Holder is required to retain all records to which he has had access relating to RECS Certificates for a period not less than 10 years or such longer period as required by national legislation.

#### **E.9 Administration of Malfunctions, Corrections and Errors.**

E.9.1. Where an error is introduced (subsequent to its Issue) into, or with respect to, an EECS Certificate held in the Account Holder's Transferables Account in the EECS Registration Database:

- (a) in the course of its Transfer into that Account; or
- (b) during such time as it is in such Account,

Green Certificate Company will correct the error in or with respect to that EECS Certificate, provided that such EECS Certificate(s) have not been transferred out of that Transferables Account.

E.9.2. Green Certificate Company may Withdraw or alter an EECS Certificate held in its EECS Registration Database to give effect to an agreement reached with the Account Holder under provisions of the Standard Terms and Conditions.

E.9.3. Green Certificate Company may alter an EECS Certificate held in its EECS Registration Database so as to rectify an error which occurred prior to its transfer into the Account in which it is held at such time, provided:

- (a) the Account Holder has agreed to such alteration;
- (b) it is reasonably satisfied that any unjust enrichment of an EECS Participant as a consequence of such error has, to the extent reasonably practicable, been nullified; and
- (c) it is reasonably satisfied that the alteration itself does not give rise to undue enrichment of the Account Holder.

E.9.4. Where a malfunction occurs, such that a correctly initiated Transfer Request has failed to complete and no automated reset has occurred, the Transferee should contact Green Certificate Company, the Issuing Body's Agent and/or the Registry Provider whose contact details are shown in Annex 1: Contacts List. Automated processes may be suspended and replaced by manual intervention to effect a correction/complete the transfer.

E.9.5. Green Certificate Company will co-operate with other EECS registry operators to capture and minimise the impact of errors in EECS Certificates which have been transferred out of its registry or transferred in from another EECS registry.

E.9.6. The ability of Green Certificate Company to carry out corrections to an EECS Certificate may be limited if that Certificate relates to an EECS Product for which it is

not authorised to make alterations. In such a case, the Certificate may need to be returned to its country of origin for correction.

#### **E.10 End of Life of EECS Certificates - Cancellation**

E.10.1. Cancellation is the removal of a Certificate from circulation and is the point at which it ceases to be tradable. Once in a Cancellation Account, an EECS Certificate cannot be moved to any other account.

E.10.2. Green Certificate Company can only cancel EECS Certificates for use in Spain unless the country or region of use is not another EECS Domain, or for another EECS Domain and:

- (a) it is not possible to transfer the Certificates to the other Domain via the EECS network; and
- (b) a Cancellation Agreement exists between Green Certificate Company and an EECS operator in the other Domain; and
- (c) that such a Cancellation Agreement requires:
  - (i) the provision by Green Certificate Company to the other Domain registry operator of statistical information concerning Cancelled EECS Certificates; and
  - (ii) the inclusion on any related Cancellation Statement of the identity of the Domain, Account Holder and purpose for which the EECS Certificates were Cancelled;

E.10.3. The Cancellation of Certificates is initiated by an authorised user requesting the cancellation of RECS Certificates out of his Account Holder's Transferables Account and into a Cancellation Account. The request is given electronically through the registry on the website [registry.redholm.com](http://registry.redholm.com) or other such websites as notified at [www.green-certificates.com](http://www.green-certificates.com).

E.10.4. The Cancellation Request must state the usage into which this Cancellation falls, where this may be one of:

- (a) Support, where the certificate is being Cancelled in order to receive financial support;
- (b) Disclosure, where the certificate is being Cancelled under a labelling scheme or as proof of supply to consumers or for own use, and has not been used in order to receive financial support; or
- (c) Other, for any other purpose.

A RECS Certificate is used for Disclosure as evidence for labelling.

E.10.5. On receipt of valid Cancellation Request, Green Certificate Company will:

- (a) remove the details of that RECS Certificate from that Transferables Account;
- (b) insert the details of that RECS Certificate in the Cancellation Account which is specified in that request; provide the Account Holder with access to the full details of that RECS Certificate certifying that it has been Cancelled; and
- (c) provide details of the Cancelled RECS Certificate to the relevant Cancellation Body and its auditors, or the relevant Competent Authority where requested to do so.

- E.10.6. A request for Cancellation of a RECS Certificate will be executed within 1 working day unless it is for use outside of Spain.
- E.10.7. The confirmation of the success or failure of a Cancellation is notified to the Account Holder within the registry.
- E.10.8. On request from an Account Holder, Green Certificate Company will produce a standard format, non-transferable, Cancellation Statement (see Annex 6: EECS Cancellation Statements) within 5 working days. The request should include the following details:
- (a) The RECS Certificates which have been Cancelled in accordance with E.10.3.
  - (b) The recipient of those Certificates, if not the Account Holder.
  - (c) Any other information to be included on the statement
  - (d) The production/issuing date if not sufficiently identified in (a) above.
- E.10.9. According to the request, the statement will include some or all of the Certificates held in that Account Holder's Cancellation Account that have not previously been included on such a statement.

**E.11 End of Life of EECS Certificates - Expiry**

- E.11.1. RECS Certificates do not have a set period of validity or date of expiry. However, market demand for RECS Certificates older than 24 months is very small.

**E.12 End of Life of EECS Certificates - Withdrawal**

- E.12.1. Green Certificate Company may Withdraw a RECS Certificate held in a Transferables 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 RECS Scheme, thereby Cancelling it.

## F Activity Reporting

### F.1 Public Reports

- F.1.1. In order to maintain an open and orderly market, Green Certificate Company has a duty to publish information in relation to the activities of that market.
- F.1.2. Green Certificate Company will publish an activity report no less than once every three months on the number of RECS Certificates which, within the preceding three calendar months:
- (a) it has Issued;
  - (b) (where relevant) have been transferred within its EECS Registration Database from Accounts associated with one Domain to Accounts associated with another Domain held on the same EECS Registration Database;
  - (c) have been transferred into its EECS Registration Database from EECS Registration Databases of other EECS Scheme registry operators;
  - (d) have been transferred from its EECS Registration Database to EECS Registration Databases of other EECS Scheme registry operators; and
  - (e) it has transferred from Transferables Accounts to Cancellation Accounts.
- F.1.3. The AIB will publish in respect of each calendar year an annual report within six months of the end of that calendar year on the functioning and efficiency of the market in Scheme Certificates Issued or transferred to Accounts in its members' EECS Registration Databases.
- F.1.4. The annual report referred to in F.1.3 above shall specify any institutional, structural, and legal impediments to the efficient functioning of the RECS scheme within Spain.
- F.1.5. All information provided to Green Certificate Company by the EECS Participants in connection herewith and not mentioned in this paragraph or D.3.11 above, is strictly confidential and shall be treated as such by Green Certificate Company. Confidential information shall not include information which:
- (a) will be disclosed to comply with any applicable law, regulation, or rule of any exchange, system operator or regulatory body, or in connection with any court or regulatory proceeding; provided that Green Certificate Company will, to the extent practicable and permissible under such law, regulation, rule or injunction, use reasonable efforts to prevent or limit the disclosure and to give the EECS Participants prompt notice of it; or
  - (b) is in or lawfully comes into the public domain other than by a breach of this provision.

### F.2 Internal Reporting

- F.2.1. Each Production Auditor will report to Green Certificate Company every 6 months specifying the auditing measures it has carried out in the preceding 6 months.
- F.2.2. Green Certificate Company will retain records regarding the registration of Production Devices and the Issue, transfer and Cancellation of EECS Certificates for a period not less than ten years.

### F.3 Error Reporting

- F.3.1. Green Certificate Company will report any failures by the EECS Participant to comply with the provisions of this Domain Protocol or the Standard Terms and Conditions to the Competent Authorities in relation to such matters. Such failures shall include behaviour by the EECS Participant of which Green Certificate Company is aware and

which, in its reasonable opinion, amounts to a breach of Competition Law, or applicable law governing the conduct of financial markets.

- F.3.2. Green Certificate Company will also notify the AIB of any report made by it under D.7.1 above providing as much information in relation to such a report as is consistent with any duty of confidentiality it may have to the EECS Participant.

## **G Agents and Measurement Bodies**

### **G.1 Production Auditor**

- G.1.1. The role of the Production Auditor is to verify Production Declarations and (where appropriate) Consumption Declarations made by Registrants of Production Devices to Green Certificate Company for the purposes of Certificate issuing. This is to ensure the continued fulfilment of the conditions of registration.
- G.1.2. The Production Auditor is an agent of Green Certificate Company. The full list of approved Production Auditors is given in Annex 1: Contacts List.
- G.1.3. To be a Production Auditor, the company must gain approval from Green Certificate Company. The operation of the Production Auditor is under the control of Green Certificate Company and the Association of Issuing Bodies.
- G.1.4. The Registrant of the Production Device may nominate a Production Auditor from the list in Annex 1. Such a Production Auditor must be independent of the owner or the Registrant of the Production Device.
- G.1.5. The Production Auditor will receive information about the issued RECS Certificates from Green Certificate Company and the registered information relating to the Production Device for the period being reviewed. The Production Auditor will compare generation capacity with the issued number of Certificates and other relevant data e.g. wind speeds, to identify any potential abnormalities.
- G.1.6. The Production Auditor will report any discrepancies from the registered information to Green Certificate Company as soon as possible.
- G.1.7. A Production Auditor may also perform the role of Production Registrar.
- G.1.8. Wherever possible, the role of the Transmission System Operator in certifying the metered output of a Production Device will fulfil the requirement of a Production Auditor. In such cases, Green Certificate Company will waive the requirement for a Production Auditor signature in the Production Declaration.

### **G.2 Production Registrar**

- G.2.1. As part of the registration process for the Production Device, it is necessary for the information provided by the applicant to be independently verified. This is normally achieved through a site inspection, however, where the Production Registrar is satisfied that sufficient documentary evidence from independent and suitably qualified sources has been provided, a site inspection may not be necessary. Green Certificate Company must verify the application, but can delegate the activity to a Production Registrar as its agent.
- G.2.2. The full list of authorised Production Registrars is given in Annex 1 to this document.
- G.2.3. The structure of charges to the applicant for this service and verification timings for each Production Registrar can be obtained from Green Certificate Company.
- G.2.4. The Registrant, on behalf of the owner and operator, of a Production Device must permit Green Certificate Company, or a Production Registrar as its agent, to access the Production Device or records associated with it, its energy output and sources of energy when conducting inspections in accordance with section G.2.1.
- G.2.5. A Production Registrar may also perform the role of Production Auditor.
- G.2.6. Wherever possible, the role of the Transmission System Operator in accrediting a Production Device into the government registries as described in D.3.3 above will fulfil the requirement of a Production Registrar. In such cases, Green Certificate Company

will waive the requirement for a Production Registrar signature on the Registration form (Annex 2: Device Registration Form).

### **G.3 Measurement Body**

- G.3.1. A Measurement Body is an organisation appointed by Green Certificate Company to be responsible for the collection of metering data relating to the output of the Production Device. There will be no Measurement Bodies appointed for RECS in Spain. For all Production Devices registered for RECS in Spain, Red Eléctrica de España as the Authorised Body will provide metering data.

## H Change Control

### H.1 Change Requests

- H.1.1. The EECS Participant may propose a modification to this Domain Protocol;
- H.1.2. Such a proposal will include a detailed description, including an exact specification of any proposed modification of this Domain Protocol and be passed in writing to Green Certificate Company.
- H.1.3. On receipt of such a request, Green Certificate Company will:
- (a) Respond to the request within 5 working days, describing the procedures to be followed, and estimating when a reply can be expected;
  - (b) Consult with the other EECS Participants within Spain;
  - (c) Decide whether the request and its consequences are in its opinion reasonable; and
  - (d) Inform the EECS Participants within Spain the outcome of this decision.
- H.1.4. Green Certificate Company may make such modifications to this Domain Protocol as are in its opinion necessary to the effective and efficient operation of the market.
- H.1.5. Any modifications to this Domain Protocol are subject to approval by the AIB that such changes do not conflict with the EECS® Rules: the Principles and Rules of Operation of the Association of Issuing Bodies (AIB) for The European Energy Certification System.
- H.1.6. Implementation of modifications will be notified by email to the EECS Participant and will take effect on publication of the documentation on the website [www.green-certificates.com](http://www.green-certificates.com).

## I Association of Issuing Bodies

### I.1 Membership

- I.1.1. Green Certificate Company is a member of the Association of Issuing Bodies (AIB) and is bound by the quality standards of that Association for the international transfer of certificates. Continued membership is essential to facilitate international transfers of RECS Certificates.
- I.1.2. In order to maintain the quality standard across the entire EECS network, all AIB members are subject to audit and periodic peer review.
- I.1.3. In the event of Green Certificate Company or one of its agents failing to maintain the quality standard, there may be a suspension of RECS Certificate issuing and/or international transfers into or out of Spain.
- I.1.4. Should Green Certificate Company decide to withdraw from AIB membership in respect of RECS in Spain, it will give notice in writing to the EECS Participant in accordance with the Standard Terms and Conditions. As a consequence, all records in the EECS Registration Database will be locked at that effective date unless that EECS Registration Database is acquired by another service provider.

## Annex 1: Contacts List

### Authorised Issuing Body

<b>Company</b>	Green Certificate Company
<b>Contact Person</b>	Edmund Everson
<b>Contact Address</b>	Suite 43, 17 Holywell Hill, St Albans, Hertfordshire, AL1 1DT
<b>Country</b>	United Kingdom
<b>Phone number</b>	+44 7005 860120 or +44 (0) 7918 695 071
<b>Email address</b>	ed_everson@green-certificates.com

### Issuing Body's Agent (if different from the Authorised Issuing Body)

<b>Company</b>	Ramboll
<b>Contact Person</b>	Chris Pooley
<b>Contact Address</b>	Christchurch House, 30 Waterloo Street, Birmingham B2 5TJ
<b>Country</b>	United Kingdom
<b>Phone number</b>	+44 (0) 121 230 1650/ +44 (0) 7811 399 733
<b>Email address</b>	chris.pooley@ramboll.co.uk

### Registry Support

<b>Company</b>	Database Associates (trading as Redholm Registries)
<b>Contact Person</b>	Mike Sandford
<b>Contact Address</b>	Suite 43, 17 Holywell Hill, St Albans, Hertfordshire, AL1 1DT
<b>Country</b>	United Kingdom
<b>Phone number</b>	+44 3300 883689
<b>Email address</b>	mike.sandford@redholm.com

### Production Registrars

<b>Company</b>	Ramboll
<b>Contact Person</b>	Chris Pooley
<b>Contact Address</b>	Christchurch House, 30 Waterloo Street, Birmingham B2 5TJ
<b>Country</b>	United Kingdom
<b>Phone number</b>	+44 (0) 121 230 1650/ +44 (0) 7811 399 733
<b>Email address</b>	chris.pooley@ramboll.co.uk

### Authorised Body/ Production Auditor

<b>Company</b>	Red Eléctrica de España
<b>Contact Person</b>	Ana de Anca, Directora de Servicios para la Operación
<b>Contact Address</b>	Paseo del Conde de los Gaitanes, 117 28109 Madrid
<b>Country</b>	España
<b>Phone number</b>	+34 91 650 85 00/20 12
<b>Email address</b>	aanca@ree.es

## Annex 2: Device Registration Form

<b>New Registration / Declaration of Changes*</b>		<b>Date</b>	
<b>Registrant Details</b>			
Is the Registrant also the owner of the Device?			Yes/No*
Registrant Name:		Contact person:	
Street:		e-mail:	
City:		Telephone:	
Postal code:		Fax	
Country:			
<b>Production Device Details</b>			
Device Name:		Latitude	
Street:		Longitude	
City:		TSO's ID for metering	
Postal code:		Installed capacity (kW)	
Country:	<b>Spain</b>	Date of commissioning	
Production Device is connected directly to the grid:		Yes/No*	
If the Production Device is not connected directly to the grid, specify the circumstances, and additional relevant meter registration numbers:			
<b>Energy Sources (see Annex 3)</b>			
Energy Input		Technology	
<b>Support Schemes</b>			
Yes/No*	Public grants for the development of research, design and development in the domestic industry	Yes/No*	Feed-in tariff. Law 54/1997 and Decree 2818/1998, about renewable energy and co-generation
Yes/No*	Finance of the infrastructure for the evacuation of electric energy	Yes/No*	Direct grant to the product
Yes/No*	Tax relief for the investment	Yes/No*	Tax reduction for the product
Yes/No*	Public support to the inversion		
Yes/No*	Grants and finance for research and development actions for the technology improvement		

By signing this registration form the Registrant also reaffirms the relevant requirements of the Domain Protocol:

- The Registrant is authorised by the owner of the Production Device, which is the object of this registration form to so register that Production Device for RECS in Spain.
- The electrical energy produced by the Production Device is produced according to the Qualifying Criteria set out in the Domain Protocol for RECS in Spain and will in addition be supported by such other criteria as may be from time to time prescribed by Green Certificate Company.
- The information given in this registration form is truthful and exhaustive.
- Any planned changes concerning the information given in this registration form will be announced in advance to the Production Registrar and Green Certificate Company. Any unplanned changes will be announced to the Production Registrar and Green Certificate Company at the first possible occasion.
- The owner of the Production Device and the Registrant as his agent accept the possibility of unannounced control and auditing visits to their own premises and/or the premises of the Production Device, as prescribed in the Domain Protocol for RECS in Spain.

Registrant Authorised Signature

Signature of Production Registrar

### Annex 3: Technologies and Energy Sources

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

Level 1	Level 2	Level 3	
Solar	Unspecified	Unspecified	
	Photovoltaic	Unspecified	
		Classic silicon	
		Thin film	
	Concentration	Unspecified	
Wind	Unspecified	Unspecified	
		Onshore	
		Offshore	
Hydro-electric Head	Unspecified	Unspecified	
	Run-of-river head installation	Unspecified	
	Storage head installation	Unspecified	
	Pure pumped storage head installation	Unspecified	
	Mixed pumped storage head	Unspecified	
Marine	Unspecified	Unspecified	
		Tidal	
		Onshore	
		Offshore	
	Wave	Unspecified	Unspecified
			Onshore
			Offshore
		Currents	Unspecified
	Pressure	Unspecified	
Thermal	Unspecified	Unspecified	
	Combined cycle gas turbine with heat recovery	Unspecified	
		Non CHP	
		CHP	
	Steam turbine with back-pressure turbine (open cycle)	Unspecified	
		Non CHP	
		CHP	
	Steam turbine with condensation turbine (closed cycle)	Unspecified	
		Non CHP	
		CHP	
	Gas turbine with heat recovery	Unspecified	
		Non CHP	
		CHP	
	Internal combustion engine	Unspecified	
		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		
	Non CHP		
	CHP		
Nuclear	Unspecified	Unspecified	
	Heavy-water reactor	Unspecified	
	Light water reactor	Unspecified	
	Breeder	Unspecified	
	Graphite reactor	Unspecified	
Other	Unspecified	Unspecified	

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

Level 1	Level 2	Level 3	
Solid	Unspecified	Unspecified	
	Municipal waste	Biogenic	
	Industrial and commercial waste	Biogenic	
	Wood		Unspecified
			Forestry products
			Forestry by-products & waste
	Animal fats	Unspecified	
	Biomass from agriculture		Unspecified
Agricultural products			
Agricultural by-products & waste			
Liquid	Unspecified	Unspecified	
	Municipal biodegradable waste	Unspecified	
	Black liquor	Unspecified	
	Pure plant oil		Unspecified
			Rapeseed ( <i>Brassica napus</i> L.)
			Sunflower ( <i>Helianthus annuus</i> L.)
			Oil palm ( <i>Elaeis guineensis</i> Jacq.)
			Coconut ( <i>Cocos nucifera</i> L.)
	Yatropha		
	Waste plant oil	Unspecified	
Refined vegetable oil		Unspecified	
		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		Unspecified
			Pig manure
			Cow manure
			Chicken manure
			Unspecified manure
Energy crops			
Gas from organic waste digestion	Unspecified		
Process gas	Biogenic		
Heat	Solar	Unspecified	
	Geothermal		Unspecified
			Conventional geothermal heat
			Enhanced dry bed geothermal heat
	Aerothermal	Unspecified	
	Hydrothermal	Unspecified	
Process heat	Biogenic		
Mechanical source or other	Unspecified	Unspecified	
	Wind	Unspecified	
	Hydro & marine	Unspecified	

## Annex 4: Production/Consumption Declaration

This Production Declaration states the proportion of the actual equivalent electricity production that qualifies for RECS Certificates within this time period.

### I. Owner of Production Device/Generator

Name of Owner	
Name of Registrant, if different	
Contact Person	
Account to be credited	

### II. Production Device

Production Device name	
Production Device reference number	
Date of last registration form	
The period of production	

### III. (To be completed for electricity from biomass fuels only) The percentage share of the total electricity produced during the associated period of production that is based on the renewable energy sources.

The share of electricity from renewable sources shall be verified based on information submitted to the administrator of a Public Support scheme, or by a review of documents showing changes in stock and purchased fuels. It is assumed that the efficiency factor is independent of fuel type. The generator is free to make a separate verification of the efficiency factor. It is assumed that the percentage share of electricity from renewables is directly proportional to the percentage share of used biomass during the period.

		Fuels in stock, at the beginning of the period	Purchased fuels during the period	Fuels in stock, at the end of the period	Consumption during the period	Calorific Value
<b>Date</b>		yyyy-mm-dd	-	yyyy-mm-dd	<b>M<sup>RE</sup></b>	<b>C<sup>RE</sup></b>
<b>Biomass</b>						
Energy Crops	kg					
Forestry and agricultural by-products and waste (recovered liquor, bark, wood waste, sludge and reject)	kg					
Biogas	kg					
Landfill gas	kg					
Energy from by-products and waste (with varying levels of filtration, municipal solid waste industrial by products and commercial waste)	kg					
Sewage gas						
<b>Total Biomass</b>		kg				
<b>Non biomass</b>						
Specify fuel	kg					
<b>Total non-biomass</b>		kg				

<b>Renewable Source Factor</b>	$L = \frac{M^{RE} x C^{RE}}{(M^{RE} x C^{RE}) + (M^{Non-RE} x C^{Non-RE})}$
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**IV. (To be completed for electricity from pumped storage hydro only) The percentage share of the total electricity produced during the associated period of production that is based on the renewable energy sources.**

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

**V. Number of Certificates**

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

In signing, the Registrant warrants that the energy for which RECS Certificates are being applied has not and will not be submitted for a tradable Guarantee of Origin issued under Directive 2009/28/EC.

**VI. Verification of the Production Declaration**

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

Name.....

On behalf of ..... Production Auditor

**VII. Signature for the Registrant**

Name .....

On behalf of .....

Date .....

**Annex 5: Account Application/Amendment Form**

Individual users should first obtain a userid and password from the website registry.redholm.com in order to access the registry.

This form should be submitted to Green Certificate Company or Ramboll.

<b>Applicant/Account Holder Name:</b>	
<b>Account Number (if existing):</b>	15X
<b>Address</b>	
<b>Primary Contact details:</b>	
<b>Phone number</b>	
<b>Email address</b>	
<b>Effective date:</b>	

Form of request:

- Open new Transferables Account
- Open new Cancellation Account
- Amend primary contact details
- Close account

**The applicant agrees to abide by the regulations governing RECS including the provisions and requirements the Domain Protocol for Spain and the Standard Terms and Conditions of participation.**

Signed .....

In the position of .....

Date .....

## **Annex 6: EECS Cancellation Statements**

The format of the Cancellation Statement is shown on the following page. It can also be produced in Spanish if required.

## RECS Cancellation Statement

With this Cancellation Statement the indicated RECS Certificates are no longer tradable. Onward sale of this Redemption Statement is prohibited.

### Summary Data

<b>Account Holder</b>	
<b>Cancellation Date</b>	
<b>Unique Statement Number</b>	
<b>Number of cancelled certificates/ MWh represented</b>	
<b>Redemption purpose</b>	

### Production Device

Production Device ID	Domain of Origin	Certificate Type	Energy Source	Support Type	Additional Remarks by the Issuing Body
	Spain	RECS			

### Redeemed Certificates

From Certificate ID	To Certificate ID	Number of Certificates/ MWh represented	Issuing Date	Production Period from / to