

## CHAPTER 2: RECS CERTIFICATES

### 1 INTRODUCTION

1.1 RECS is hereby established as an EECS Scheme.

### 2 DEFINITIONS

2.1 In this Chapter, unless the context otherwise requires or there is express provision to the contrary, terms shall have the meanings respectively ascribed to them below:

TERM	DEFINITION
Consumption Declaration	a declaration with respect to the fuel sources of a Production Device (including the electrical energy used in pumping water to be used by the Production Device);
Nett Electrical Energy Generation	the gross electricity production of a Production Device as evidenced by measured values collected and determined by an Authorised Body (or where appropriate an Approved Measurement Body) with reference to its Import and Export Meters (adjusted by meter amendments and the outcome of any disputes) minus the demand of any generating auxiliaries and minus losses in the main generator transformers on the site of the Production Device;
Production Declaration	a request to a Scheme Member for the Issue of RECS Certificates in respect of a particular Production Device and period of time;
RECS	the RECS Scheme established under this Chapter 2 together with the Domain Schemes in respect of the Domains of RECS Members;
RECS Certificate	an EECS Certificate Issued under a RECS Domain Scheme;
RECS Domain Scheme	The Domain Scheme establishing RECS in a Domain;
RECS Member	a Member which is for the time being a Scheme Member of RECS;
RECS Participant	a Domain Scheme Participant with respect to RECS
RECS-I	an Association constituted in accordance with the Belgian law of 27 June 1921 (as amended) under the name of "RECS International" with a company number of 6120/2003;
RECS Qualification Criteria	The criteria set out at section 4; and
Redemption Statement	A non-transferable electronic or printed receipt for providing evidence to non-Domain Scheme Participants of RECS Certificates acquired by a Domain Scheme Participant in support of a label or branding exercise.

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Renewable Source Factor in relation to any Production Device and period of time the proportion expressed as a factor of less than one of the Nett Electrical Energy Generation of that Production Device which is RES-E, as specified (consistently with the terms of the relevant Domain Scheme) in the Production Declaration for that Production Device with respect to the period over which the electricity was generated.

### **3 APPOINTMENT TO CONDUCT RECS REGISTRATION FUNCTIONS**

- 3.1.1 The Appointment Criteria with respect to the proposed Domain of a prospective RECS Member are that the AIB is notified by RECS-I that it (on behalf of relevant members of RECS-I) approves of the assumption by the relevant Member of responsibilities under the PRO as the RECS Member with respect to that Domain.
- 3.1.2 The Scheme Members of RECS and their respective RECS Domains are set out in the PRO Fact Sheet "RECS Members"

### **4 RECS QUALIFICATION CRITERIA**

- 4.1.1 The criteria for Production Devices to qualify for registration for the purposes of RECS (the "RECS Qualification Criteria") are:
- (a) that the Production Device is capable of generating RES-E;
  - (b) that the owner of Production Device will not during the period of its registration for the purposes of RECS and for the same unit of electrical energy receive tradable evidence such as Certificates which represent the benefit of renewable electricity generation from both RECS and another similar system that similarly certifies the origin or represents the benefits of the associated renewable electricity and can be exchanged for financial support; and
  - (c) that the owner of the Production Device agrees that information recorded with respect to the Production Device on the EECS Registration Database may be made available in printed or electronic form to any EECS Participant.
  - (d) the metering arrangements for the electrical inputs and outputs of the Production Device (including electrical energy consumed in pumping water for use by that Production Device) satisfy the legislative and administrative requirements applicable in the relevant Domain (including the requirements of the Domain Protocol).

### **5 PRODUCTION DEVICE REGISTRATION**

- 5.1 The procedures of a RECS Domain Scheme for the registration of Production Devices for the purposes of RECS shall be such that a person applying to register a Production Device in an EECS Registration Database for the purposes of RECS is obliged to provide the following information to the Scheme Member and to guarantee its accuracy:
- (a) details of any Public Support has been, or is due to be received by any person in relation to the Production Device; and
  - (b) details of any prior infringements by itself or any Affiliate of the terms of any Domain Scheme with respect to RECS.
- 5.2 A RECS Domain Scheme's procedures for the registration of Production Devices for the purposes of RECS shall be such that a person applying to register a Production
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Device in an EECS Registration Database for the purposes of RECS is obliged to guarantee that the owner of the Production Device will not during the period of its registration for the purposes of RECS and for the same unit of electrical energy receive tradable evidence such as Certificates which represent the benefit of RES-E generation from both RECS and another similar system that similarly certifies the origin or represents the benefits of the associated renewable electricity and can be exchanged for financial support.

- 5.3 A RECS Domain Scheme's provisions with respect to the maintenance of the EECS Registration Database shall be such that the Registrant of a Production Device for the purposes of RECS shall be obliged to re-apply for registration for the Production Device on each occasion that it notifies the Scheme Member of changes that have occurred, or are planned, with respect to that Production Device, which as the case may be, have resulted in, or will result in, the information recorded in the EECS Registration Database with respect to that Production Device becoming inaccurate.
- 5.4 A RECS Domain Scheme's provisions with respect to the maintenance of the EECS Registration Database shall be such that a Production Device shall cease to be registered for the purposes of RECS where a Registrant fails to re-apply for registration in the circumstances referred to in section E2.3 or fails to comply with requirements of the Domain Scheme consistent with section 5.5.
- 5.5 A RECS Domain Scheme shall provide that the Scheme Member shall conduct a Production Audit in relation to each Production Device in that Domain which is Registered for the purposes of RECS:
- (a) no less than once every five years; and
  - (b) where such Production Device is fuelled in whole or in part by biomass, no less than once a year.
- 5.6 A RECS Domain Scheme's provisions with respect to the maintenance of the relevant EECS Registration Database shall be such that RECS Participants are provided with access to information held on Production Devices registered for the purposes of RECS.

## **6 RECS CERTIFICATES**

- 6.1 The provisions of a RECS Domain Scheme shall be such that no RECS Certificate shall be Issued in respect of:
- (a) any electricity which has been found not to be RES-E; or
  - (b) any Production Device which is not registered for the purposes of RECS in the EECS Registration Database for the relevant Domain.
- 6.2 The provisions of each RECS Domain Scheme shall be such that each RECS Certificate Issued thereunder indicates:
- (a) that the Domain Scheme under which the RECS Certificate was Issued requires the Registrant of the Originating Production Device to notify the Scheme Member of any Public Support with respect to the Originating Production Device;
  - (b) in the manner specified in section E3.1.1(k), whether, and if so what type of, Public Support has been received by the Originating Production Device;
  - (c) indicate, the Nominated Capacity, in kilowatts, of the Originating Production Device;
- 6.3 The provisions of each RECS Domain Scheme shall be such that where the preconditions of that Domain Scheme with respect to the Issue of RECS Certificates

have been met, RECS Certificates shall be Issued in respect of the RES-E (in whole MWh) specified by the Registrant of the Production Device, or an Account Holder duly authorised on its behalf, in a Production Declaration (with respect to the relevant Production Device and period), in accordance with provisions consistent with sections 6.4 and 6.5.

- 6.4 The provisions of each RECS Domain Scheme shall be such that RECS Certificates shall not be Issued in respect of any RES-E specified in a Production Declaration where the Scheme Member is not in receipt of measured values of RES-E production, collected and determined by an Authorised Body (or, where appropriate, an Approved Measurement Body) which, having regard to the relevant Consumption Declaration where relevant, corroborate the amount so specified.
- 6.5 The provisions of each RECS Domain Scheme shall be such each RECS Certificate Issued thereunder has a Face Value of:
- (a) 1 MWh;
  - (b) 10 MWh;
  - (c) 100 MWh;
  - (d) 1000 MWh;
  - (e) 10,000 MWh;
  - (f) 100,000 MWh; or
  - (g) 1,000,000 MWh.
- 6.6 The provisions of each RECS Domain Scheme shall be such that:
- (a) where the Production Device only produces RES-E, the amount of RES-E determined for the purposes of RECS as having been produced by a Production Device shall be the amount of Nett Electrical Energy Generation produced by that Production Device;
  - (b) where the Production Device produces RES-E and electricity which is not RES-E, the amount of RES-E determined for the purposes of RECS as having been produced by a Production Device shall be the amount of Nett Electrical Energy Generation produced by that Production Device multiplied by the Renewable Source Factor;
  - (c) a person submitting a Production Declaration in relation to a Production Device for which one of the sources of energy is pumped water shall be obliged to submit (in respect of the same period as that to which the Production Declaration relates) a Consumption Declaration and to specify therein, the amount of electrical energy consumed in pumping water for use by that Production Device in that period;
  - (d) a person submitting a Production Declaration in relation to a Production Device for which one of the sources of energy is biomass shall be obliged to submit (in respect of the same period as that to which the Production Declaration relates) a Consumption Declaration and to specify therein:
    - (i) the values of  $M^{RE}$ ,  $C^{RE}$ ,  $M^{Non-RE}$  and  $C^{Non-RE}$ ; and
    - (ii) as the Renewable Source Factor for that period, a factor no greater than L,

Where:

$$L = \frac{M^{RE} \times C^{RE}}{(M^{RE} \times C^{RE}) + (M^{Non-RE} \times C^{Non-RE})}$$

And

$M^{RE}$  is the mass of the Renewable Energy Source for that Production Device during the relevant period

$C^{RE}$  is the average calorific value of the Renewable Energy Source for that Production Device during the relevant period

$M^{Non-RE}$  is the mass of the fuel for that Production Device during the relevant period which is not a Renewable Energy Source

$M^{Non-RE}$  is the calorific value of the fuel for that Production Device during the relevant period which is not a Renewable Energy Source.

- 6.7 The provisions of a RECS Domain Scheme need not be such that RECS Certificates must be Issued in respect of the entirety of the RES-E output of a Production Device in any period.

## 7 REDEMPTION STATEMENTS

- 7.1 A request made by an Account Holder to a Member for the production of a Redemption Statement in relation to RECS Certificates that have been Redeemed from the Transferables Account of that Account Holder in accordance with section F4 must identify, in addition to the information listed in section F4.1.1, the purpose of the Redemption Statement.
- 7.2 Where a RECS Scheme Member has been asked to produce a Redemption Statement in accordance with section 7.1, then it shall use the Redemption Statement format identified in the relevant Domain Scheme Protocol of that Member.
- 7.3 The provisions of each Domain Scheme must be such that in addition to the items listed in section 7.1 each Redemption Statement must display:
- (a) A statement that it relates to the redemption of RECS Certificates;
  - (b) The account number, name and address of the Account Holder that made the request;
  - (c) The identity of each RECS Scheme Certificate that is associated with this Redemption Statement; and
  - (d) The date of producing the Redemption Statement.
- 7.4 When producing a Redemption Statement, a RECS Scheme Member shall record in the EECS Scheme Database the RECS Scheme Certificates that are included in that Redemption Statement, ensuring that each RECS Scheme Certificate is included in no more than one Redemption Statement.