

CHAPTER 1: GoO RES-E CERTIFICATES

1 INTRODUCTION

- 1.1 GoO RES-E is hereby established as an EECS Scheme based on the Renewable Energy Directive. 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);
Disclosure	The process whereby a supplier proves to its customers the source of the energy that has been supplied to them (see Articles 3.6 of the Internal Markets Electricity Directive [2003/54/EC])
GoO RES-E	the EECS Scheme established by this Chapter I, together with the Domain Schemes in respect of the Domains of GoO RES-E Members for the purposes of that EECS Scheme, in compliance with Directive 2001/77/EC of the European Parliament and of the Council;
GoO RES-E Certificate	an EECS Certificate Issued under a GoO RES-E Domain Scheme;
GoO RES-E Domain Scheme	the Domain Scheme establishing GoO RES-E in a Domain;
GoO RES-E Member	a Member which is for the time being a Scheme Member of GoO RES-E;
GoO RES-E Qualification Criteria	the criteria set out at section 3.1;
Nett Electrical Energy Generation	the gross electricity production of a Production Device as evidenced by measured values collected and determined by an Authorised 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 GoO RES-E Certificates in respect of a particular Production Device and period of time; and
RECS	the RECS Scheme established under 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;
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.

2 APPOINTMENT CRITERIA

- 2.1 The Appointment Criteria in connection with a proposed Domain for a prospective GoO RES-E Member are that the prospective GoO RES-E Member is either:
- (a) an Authorised Body for the purpose of issuing Certificates under the relevant National Certification Scheme with respect to any Production Device located in the proposed Domain which meets the GoO RES-E; or
 - (b) (subject only to the consent of the owner and/or operator of the relevant Production Device) entitled to receive the data contained in Certificates issued in electronic form under the relevant National Certification Scheme
- and in each such case (subject only to the consent of the owner and/or operator of the relevant Production Device) is entitled to receive the data comprised in Certificates issued in electronic form for the purposes contemplated by the PRO and entitled:
- (c) to use and permit such data to be used for the purposes contemplated by the PRO;
 - (d) to grant the license referred to in section M4.1.1 with respect to such data;
- 2.2 The Scheme Members of GoO RES-E and their respective RECS Domains are set out in the PRO Fact Sheet "GoO RES-EECS Members".

3 GoO RES-E QUALIFICATION CRITERIA

- 3.1 The criteria of each GoO RES-E Domain Scheme for Production Devices to qualify for registration for the purposes of GoO RES-E (the "GoO RES-E Qualification Criteria") are that:
- (a) that the Production Device is capable of generating RES-E;
 - (b) 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);
 - (c) the Production Device satisfies any legislative and administrative requirements applicable in the relevant Domain (including the requirements of the Domain Scheme).

4 PRODUCTION DEVICE REGISTRATION

- 4.1 A GoO RES-E 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 GoO RES-E 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.
- 4.2 A GoO RES-E 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 GoO RES-E where a Registrant fails to re-apply for registration in the circumstances referred to in section E2.3.

5 GoO RES-E CERTIFICATES

- 5.1 The provisions of an RES-GO Domain Scheme shall be such that GoO RES-E Certificates may be used for purposes of disclosure according to the provisions of CHAPTER 3: DISCLOSURE CERTIFICATES of the PRO.
- 5.2 The provisions of a GoO RES-E Domain Scheme shall be such that no GoO RES-E Certificates 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 GoO RES-E in the EECS Registration Database for the relevant Domain;
 - (c) any RES-E, of which the measured value has not been collected and determined by an Authorised Body.
- 5.3 The provisions of a GoO RES-E Domain Scheme may be such that each GoO RES-EEC Issued thereunder shall indicate:
- (a) that the Domain Scheme under which the GoO RES-E 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 in respect of the Originating Production Device.

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- 5.4 The provisions of each GoO RES-E Domain Scheme shall be such that, where the preconditions of that Domain Scheme with respect to the Issue of GoO RES-E Certificates have been met, GoO RES-E Certificates shall be Issued in respect of the quantity of RES-E with respect to the relevant Production Device and period claimed in a Production Declaration and specified (in whole MWh) by the Registrant of the Production Device or a Account Holder duly authorised on its behalf, in accordance with provisions consistent with sections 5.5 and 5.6.
- 5.5 The provisions of each GoO RES-E Domain Scheme shall be such that GoO RES-E 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 electricity production collected and determined by an Authorised Body which, having regard to the relevant Consumption Declaration where relevant, corroborate the amount so specified.
- 5.6 The provisions of each GoO RES-E Domain Scheme shall be such that each EECS 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.
- 5.7 The provisions of each GoO RES-E 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 GoO RES-E 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 GoO RES-E 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

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