



# **EECS Fact Sheet 10**

## GUIDELINES AND FRAMEWORK FOR DOMAIN PROTOCOLS

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# A. Purpose

The purpose of this document is to provide the link between the requirements of the EECS Rules and a Member's Domain Protocol. Associated with this document is a template for use by Members when compiling the Domain Protocol for their respective domains. This document contains a mapping of the sections from the EECS Rules to the clauses in the Domain Protocol template.

# **B. Version Control**

This document has been produced as a guide based on EECS Rules release 7.3 and Domain Protocol Template version 2. Whilst effort is made to maintain currency of this document with the EECS Rules, users should check the changes made in subsequent EECS Rules versions for impact. All defined terms in this document have the same meanings assigned to them by the EECS Rules.

### B.1. Change History

#### **B.1.1. Changes for v1.2 of the Domain Protocol Template**

- > Additional section D for disclosure certificates.
- RECS D6.4
  - Deleted (requirement is in F2.1).
- RECS D6.5
  - Moved to form new F2.6 and revised to apply to all generation types.
- RECS D6.6 onward
  - Renumbered.
- ► F2.1
  - Restructured for clarity.
- New F2.5
- No effect for IBs who are TSOs.
- RECS D2
  - Definition of net electrical energy moved to C
  - GoO RES-E D4.1
  - Amended text.

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- > Annex 2
  - Extended for non-RES-E (disclosure)
- Annex 3
  - Extended for non-RES-E (disclosure) Annex 4 III
  - Revised to be clearer and compatible with new F2.6.
- > Annex 4 V
  - Revised to exclude section I from verification statement.
- > Annex 4 VI
  - New section.
- Annex 4 VII Renumbered.
- Annex 6
  Extended for non-RES-E (disclosure)

#### B.1.2. Changes for v1.3 of the Domain Protocol Template

- > Additional section D for CHP-GO.
  - Section is mainly lifted from the EECS Rules Chapter.
- > New E2.3(o)

This was an observation picked up from the last round of DSAP reviews. As eminently sensible it has been brought into the template for general application.

> New G1.5

The DPT did not expressly state 1MWh = 1 certificate although it was implied. This section also states the arrangement for carrying forward residual kWh which was not previously in the DPT.

> Annex 2

This has been restructured to become more general.

- Additional device information required for CHP included.
- Annex 3

Restructured and extended to give listings by scheme. The caveat and reference to Fact Sheet 5 is important to ensure a master authoritative list.

Annex 4

This has been restructured to become more general.

New section V added for CHP (note the information in this section can vary between generation episodes so has to appear in Annex 4 and not Annex 2). Note added to section VI about mutual exclusivity. This was an observation picked up from a DSAP review of GO-RES.

#### B.1.3. Changes for v1.4 of the Domain Protocol Template

Annex 6

Cancellation statement simplified and amended to include the standard reasons for Cancellation.

#### **B.1.4.** Changes for v1.5 of the Domain Protocol Template

- RECS D3.3
  - Deleted (requirement now in E6)
    - RECS D3.4 Renumbered to D3.3
  - Disclosure D3.3

Deleted (requirement now in E6)





- Disclosure D3.4
  - Renumbered to D3.3
- > CHP-GO D3.3
  - Deleted (requirement now in E6)
  - New E1.5 Buying and selling of certificates by IBs
- > New E6

Expiry of device registration

New F1.3.

Relates to EECS Rules E3.2.1 measurement frequency.

- G1.1(b) and (d)
  Additional text relating to EECS Rules E3.2.4(b) limitation on issuing.
  Additional text relating to EECS Rules E3.2.4(c) uniqueness
- ► G1.2

Amended for EECS Rules E3.2.2 removal of text.

New G1.3

Relates to EECS Rules E3.2.2 issuing frequency.

New G1.4

Relates to EECS Rules E3.2.3 allocation of certificates to months.

- G1.5 G1.10 Renumbered from G1.3 - G1.8
- ► G3.3

Amended to include definition of redemption request

#### B.1.5. Changes for v1.6 of the Domain Protocol Template

> RECS D

Definition of Renewable Source Factor links definition of RES-E with criteria in RECS D3

- RECS D3.1 and D3.2 Define RES-E as Electricity produced from Renewable Energy which has the meaning assigned to it by the Directive 2001-77-EC
- RECS D6.2, D6.3 and D6.4 Link references to RES-E with definition in RECS D3.1 and D3.2

#### **B.1.6.** Changes for v1.8 of the Domain Protocol Template

- > All instances of Redemption replaced by Cancellation.
- New GoO RES-E D2.5

Added definitions for Renewable Source Factor and RES-E.

- > New GoO RES-E D3.2
  - Added qualifying criteria for the issuance of GoO RES-E Certificates.
- > New GoO RES-É D6

Added provisions for the issuance of GoO RES-E Certificates for the renewable part of electricity generation.

▶ New GoO RES-E D7

Added provisions for the issuance of GoO RES-E Certificates under EECS Rules Chapter 5: Multiple Certificates.

RECS D2

Added definition for RES-E.

RECS D3.1

Deleted explanation for RES-E (definition now in D2.1).

RECS D3.2

Added qualifying criteria for the issuance of RECS Certificates.

RECS D6.5

Deleted obsolete section concerning the date of issue of a RECS Certificate.





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New RECS D6.4 and D6.5

Added provisions for the issuance of RECS Certificates for the renewable part of electricity generation.

RECS D6.6 and D6.7

Renumbered from D6.4. and D6.6, respectively.

RECS D6.7

Amended 'nominated' to 'nominal'.

- Disclosure D3.2
- Amended.
- Disclosure D6.1
  Deleted.
- New Disclosure D6.1 D6.5

Added provisions for the issuance of Disclosure Certificates; in particular for production devices that use more than one source of energy and/or stored energy.

- New Disclosure D6.6 Provisions for the inclusion of 'emission information' on a Disclosure Certificate.
- CHP-GO D3.2 Amended.

#### B.1.7. Changes for v2 of the Domain Protocol Template

This version includes substantial changes to mappings following the transition from the PRO to the EECS Rules.

# **C. Creation of Domain Protocols**

The Domain Protocol template associated with this document is intended as a base from which Members can construct their own Domain Protocol as required by the EECS Rules. Square bracketed text identifies where Domain, Scheme and Member specific information should be inserted. Additional clauses to explain the specific requirements and procedures of the Domain Scheme should be appended to the end of each section as appropriate.

Members are advised that whilst the template has been prepared by the AIB, it is for guidance only and that responsibility for compliance with the EECS Rules rests with the individual Member.



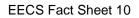
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## D. Mapping of EECS Rules Sections to the Domain Protocol Template

The mappings below do not include the definitions section.

EECS Rules Section	Domain Protocol Template/Standard Terms & Conditions	Requirement (refer to EECS Rules for full text)
Section A	Core Principles	
A2.1.2	E1.1.b.iv	Uniqueness of EECS Certificates by purpose
A5.1.3	Standard Terms & Conditions	EECS Certificates should as far as practicable be protected against the claims of a Member's or CMO's creditors.
A11.1.1	G2.1	Record keeping
Section C	Harmonisation Measures	
C2.1.1	D3.1, D3.7	Device registration criteria
C2.1.2	D3.9 D3.10	Publication of records
C2.2.1	D5.3	Changes to production device data
C2.2.2	D5.4	Administration of changes to production device data
C2.2.3	D5.6	Registration of a production device expiry after 5 years
C2.2.4	D3.7	Re-registration of a production device
C2.2.5	D5.5	Changes in capacity of a production device
C2.2.6	H1.4	Cessation of service
C2.2.7	H1.4	Cessation of service
C3.1.1	B1.2, B3.1, E1.1a	Issuing criteria
C3.2.1	E1.1b	Qualifying output
C3.3.1	E1.2	EECS GO
C3.4.1	E2.3	Frequency of issuing
C3.4.2	E1.3	Conversion between national scheme and EECS
C3.4.3	E2.4	Carry forward of residual kWh
C3.4.4	E1.1	Issuing criteria
C3.5.1	E2.1	Issuing criteria, use of production declaration
C3.5.2	E2.6	Issuing process





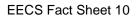
EECS Rules Section	Domain Protocol Template/Standard Terms & Conditions	Requirement (refer to EECS Rules for full text)
C3.5.3	E2.6	Inform the account holder on completion of issuing
C3.5.4	E6.1	Information on a certificate
C5.1.1	E7.1	Transfers from authorised personnel only
C5.1.2	G2.1	Record retention for 10 years
C5.1.3	E7.3	Administration of transfers
C5.1.4	-	Not currently applicable
C5.1.5	-	Not currently applicable
C5.1.6	E7.4	Administration of transfers - imports
C5.1.7	E8.1, E8.2	Error management
C5.2.3	E9.1, E10.1, E11.1	Cancelled, expired or withdrawn certificates must not be transferred
C6.1.1	E9.1, E10.1, E11.1	Definition of invalidity
C7.1.1	E9.2	Limitations on cancelling
C7.2.1	E9.3	Making a cancellation request
C7.2.2	E9.4, E9.5	Processing a cancellation request
C7.2.3	E9.2	Limitation on cancelling
C7.3.1	E9.8	Cancellation statements
C8.1.1	-	Not currently applicable
C8.2.1	E11.1	Withdrawals
C8.4.1	E8.4	Error management
C8.4.2	E8.5	Error management – withdrawal
C8.4.3	E8.6	Error management - alterations
Section D	EECS Products	
D3.1.2	C1	Authorisation criteria
D4.1.2	D3.1	Device registration criteria
D5.1.2	D5.1, D6.1 D6.5	Changes to production device data
D6.1.2	E3.1, E3.2, E3.3	Measurement criteria



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EECS Rules Section	Domain Protocol Template/Standard Terms & Conditions	Requirement (refer to EECS Rules for full text)
D7.1.2	E2.1, E6.1	Issuing criteria
D8.1.2	-	Superseded by anti-fraud legislation
D9.1.2	E8.6	Error management
Section E	Scheme Administration	
E3.3.4	G1.2	Activity reporting
E3.3.7	D6.2	Inspection of devices
E3.3.8	D6.4	Ad-hoc inspections of production devices
E4.2.3	1.3	Domain Protocol change management
E4.2.5	G3.1	Reporting and control of non-compliance by market participants
E4.2.7	D7.1, G3	Reporting and control of non-compliance by market participants
E6.2.1a	B1.1, D8.1	Definition of domain
E6.2.1b	C1.1	Originating legislation
E6.2.1c	B3.4, Annex 1	Identification of agents and measurement bodies
E6.2.1d	B2, C1.1, C4	Description of authority to act
E6.2.1e	13	Domain Protocol change management
E6.2.1f	C4.1	Description of product rules
E6.2.1g	C4.1	Purpose of each product
E6.2.1h	E10.2	Description of expiry
E6.2.2	Standard Terms & Conditions	Waiver of rights
E6.3.1	B1, B2.1	EECS framework is supplemental to legislation
E6.3.2	B1	NGC rules
E6.3.3	Various	Function of a domain protocol
E7.1.1	Standard Terms & Conditions	Content of the standard terms
Section L	Change Procedures	
L5.1.1	13	Domain Protocol change management
Section N	Electricity Scheme	





EECS Rules Section	Domain Protocol Template/Standard Terms & Conditions	Requirement (refer to EECS Rules for full text)
N5.2.1	D3.4	Location of transformers
N5.3.1	E4.1	Storage devices
N5.3.2	E5.1	Multi-fuel devices
N5.4.1	E3.5	Determination of output – energy sources
N5.4.2	E3.6	Determination of output - technology
N5.4.3	E2.5	Immediate cancellation for auxiliary consumption
N5.5.1	E6.2	Emissions reporting requirements – fossil fuel
N5.5.2	E6.3	Cogen reporting requirements
N5.5.3	E6.4	Nuclear reporting requirements
N8.4.1	C1.3	Authorisation for RECS



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### GUIDELINES & FRAMEWORK FOR DOMAIN PROTOCOLS

## E. Mapping of the Domain Protocol Template to EECS Rules Sections

Where no mapping is shown, there is no direct obligation from the EECS Rules.

Domain Protocol Template	Section	EECS Rules Section(s)
Introduction	A	-
General	В	-
Scope	B1	E6.3.1, E6.3.2
	B1.1	E6.2.1a
	B1.2	C3.1.1
Status and Interpretation	B2	E6.2.1d
	B2.1	E6.3.1
	B2.2	-
	B2.3	-
	B2.4	-
Roles and Responsibilities	B.3	-
	B3.1	C3.1.1
	B3.2	-
	B3.3	-
	B3.4	E6.2.1c
	B3.5	-
	B3.6	-
Overview of National Legal and Regulatory Framework	С	-
The EECS Framework	C1	D3.1.2
	C1.1	E6.2.1b, E6.2.1d
	C1.2	-
	C1.3	N8.4.1
National Electricity Source Disclosure	C2	-
	C2.1	-
	C2.2	-
	C2.3	-
National Public Support Schemes	C3	-
	C3.1	-
Additional Information	C4	E6.2.1d





Domain Protocol Template	Section	EECS Rules Section(s)
	C4.1	E6.2.1f, E6.2.1g
Local Deviations from the EECS Rules	C5	-
	C5.1	-
Registration	D	-
Registration of an Account Holder	D1	-
	D1.1	-
	D1.2	-
	D1.3	-
	D1.4	-
	D1.5	-
	D1.6	-
Resignation of an Account Holder	D2	-
	D2.1	-
	D2.2	-
	D2.3	-
	D2.4	-
Registration of a Production Device	D3	-
	D3.1	C2.1.1, D4.1.2
	D3.2	-
	D3.3	-
	D3.4	N5.2.1
	D3.5	-
	D3.6	-
	D3.7	C2.1.1, C2.2.4
	D3.8	-
	D3.9	C2.1.2
	D3.10	C2.1.2
	D3.11	-
De-Registration of a Production Device	D4	-
	D4.1	-
	D4.2	-
	D4.3	-
Maintenance of Production Device Registration Data	D5	-
	D5.1	D5.1.2







Domain Protocol Template	Section	EECS Rules Section(s)
	D5.2	-
	D5.3	C2.2.1
	D5.4	C2.2.2
	D5.5	C2.2.5
	D5.6	C2.2.3
Audit of Registered Production Devices	D6	-
	D6.1	D5.1.2
	D6.2	E3.3.7
	D6.3	-
	D6.4	E3.3.8
	D6.5	D5.1.2
Error Handling	D7	-
	D7.1	E4.2.7
	D7.2	-
Production Devices Located on Borders Between Domains	D8	-
	D8.1	E6.2.1a
Certificate Systems Administration	E	-
Issuing EECS Certificates	E1	-
	E1.1	A2.1.2, C3.1.1, C3.2.1,
		C3.4.4
	E1.2	C3.3.1
	E1.3	C3.4.2
Processes	E2	-
	E2.1	C3.5.1
	E2.2	D7.1.2
	E2.3	C3.4.1
	E2.4	C3.4.3
	E2.5	N5.4.3
	E2.6	C3.5.2, C3.5.3
Measurement	E3	-
	E3.1	D6.1.2
	E3.2	D6.1.2
	E3.3	D6.1.2
	E3.4	-





Domain Protocol Template	Section	EECS Rules Section(s)
	E3.5	N5.4.1
	E3.6	N5.4.2
	E3.7	-
	E3.8	-
Energy Storage (Including Pumped Storage)	E4	-
	E4.1	N5.3.1
Combustion Fuels (e.g. Biomass)	E5	-
	E5.1	N5.3.2
Format	E6	-
	E6.1	C3.5.4, D7.1.2
	E6.2	N5.5.1
	E6.3	N5.5.2
	E6.4	N5.5.3
Transferring EECS Certificates	E7	-
	E7.1	C5.1.1
	E7.2	-
	E7.3	C5.1.3
	E7.4	C5.1.6
	E7.5	-
Administration of Malfunctions, Corrections and Errors	E8	-
	E8.1	C5.1.7
	E8.2	C5.1.7
	E8.3	-
	E8.4	C8.4.1
	E8.5	C8.4.2
	E8.6	C8.4.3, D9.1.2
	E8.7	-
	E8.8	-
	E8.9	-
End of Life of EECS Certificates - Cancellation	E9	-
	E9.1	C5.2.3, C6.1.1
	E9.2	C7.1.1, C7.2.3
	E9.3	C7.2.1
	E9.4	C7.2.2





Domain Protocol Template	Section	EECS Rules Section(s)
	E9.5	C7.2.2
	E9.6	-
	E9.7	-
	E9.8	C7.3.1
End of Life of EECS Certificates – Expiry	E10	-
	E10.1	C5.2.3, C6.1.1
	E10.2	E6.2.1h
End of Life of EECS Certificates – Withdrawal	E11	-
	E11.1	C5.2.3, C6.1.1, C8.2.1
Issuer's Agents	F	-
Production Auditor	F1	-
	F1.1	-
	F1.2	-
	F1.3	-
	F1.4	-
	F1.5	-
	F1.6	-
	F1.7	-
	F1.8	-
Production Registrar	F2	-
	F2.1	-
	F2.2	-
	F2.3	-
	F2.4	-
Activity Reporting	G	-
Public Reports	G1	-
	G1.1	-
	G1.2	E3.3.4
Record Retention	G2	-
	G2.1	A11.1.1, C5.1.2
Orderly Market Reporting	G3	E4.2.7
	G3.1	E4.2.5
	G3.2	-
Association of Issuing Bodies	Н	-
Membership	H1.1	-







Domain Protocol Template	Section	EECS Rules Section(s)
	H1.2	-
	H1.3	-
	H1.4	C2.2.6, C2.2.7
Change Control	1	-
Complaints	l1	-
Disputes	12	-
Change Requests	13	E4.2.3, E6.2.1e, L5.1.1
	I3.1	-
	13.2	-
	13.3	-
	13.4	-
	13.5	-
	13.6	-
Contacts	Annex 1	E6.2.1c
Account Application/Amendment Form	Annex 2	-
Device Registration Form	Annex 3	D4.1.2
Production/Consumption Declaration Form	Annex 4	-
EECS Electricity Cancellation Statement	Annex 5	-

In addition to giving effect to the Domain Protocol, the Standard Terms and Conditions must ensure the following EECS Rules Sections are satisfied:

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