

## **Appendix AS**

### **ECoS Transition and Migration Approach Document**

## 1 **Introduction and General Obligations**

- 1.1 This Appendix is the ECoS Transition and Migration Approach Document (**ETMAD**), the first version of which is developed by the Secretary of State pursuant to Section G11 of the Code.
- 1.2 Where directed to do so by the Secretary of State from time to time, the DCC shall develop and consult upon a further draft or drafts of this ETMAD and submit it to the Secretary of State in accordance with the process set out in Section G11.6 of the Code

## 2 **Defined Terms and Interpretation for the purposes of ETMAD**

XML User Role MPID Signing Key	<p>means a Private Key associated with a Public Key that is contained within an Organisation Certificate that:</p> <p>(a) has a Remote Party Role of “xmlSign”; and</p> <p>(b) has within the X520 Common Name field (with the meaning ascribed to that term in the Organisation Certificate Policy) one or two unique identifiers by which the Subscriber for that Certificate may be identified in the Party Details.</p>
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## 3 **Transitional Application of Sections of the Code**

- 3.1 Whilst this ETMAD remains in force:
- (a) In Section G2 (System Security: Obligations on the DCC):
- (i) Sections G2.20 and G2.21 shall be replaced with the following paragraphs:
- “G2.20 The DCC shall ensure that:
- (a) all DCC Systems which form part of the DCC Total System are Separated from any other Systems;
- (b) the DCC IT Testing and Training Systems and DCC IT

Supporting Systems are Separated from the DCC Live Systems;  
and

subject to the provisions of Sections G2.21 and G2.22, each DCC Individual Live System is Separated from each other such System.

G2.21 The DCC Individual Live System referred to at paragraph (c) of the definition of DCC Live Systems in Section A1 (Definitions) need not be Separated from the DCC Individual Live System referred to at paragraph (a) of that definition to the extent that it uses that System referred to at paragraph (a) solely for the purposes of confirming the relationship between:

- (a) an MPAN or MPRN and any Party Details;
- (b) an MPAN or MPRN and any Device; or
- (c) any Party Details and any User ID.”.

(ii) Sections G2.22A to G2.22E shall not apply.

- (b) Section G2.52 shall not apply and in section G2.54, the words “and shall publish the replacement version on the DCC Website” shall not apply, and instead, the DCC shall ensure that the latest version of the ECoS Interface Specification, any previous changes to it, and the supporting Security Impact Assessments are made available to the DCC Independent Security Assessment Service Provider on request for the purposes of carrying out a DCC Security Assessment.
- (c) In Section G6 (Anomaly Detection Thresholds: Obligations on the DCC and Users), Section G6.6A shall not apply.
- (d) In Section L3 (The SMKI Services), the table immediately following Section L3.18 (b)(ii) shall be replaced with the following table:

<b><u>Remote Party Role</u></b>	<b><u>Party</u></b>	<b><u>User Role or RDP</u></b>	<b><u>DCC Live Systems definition paragraph</u></b>
Root	The DCC	[Not applicable]	(d)

recovery	The DCC	[Not applicable]	(f)
transitionalCoS	The DCC	[Not applicable]	(c)
wanProvider	The DCC	[Not applicable]	(a)
accessControlBroker	The DCC	[Not applicable]	(a) or (b) (as provided for in Section L3.18A)
issuingAuthority	The DCC	[Not applicable]	(d)
networkOperator	A Network Party	Either: (a) Electricity Distributor; or (b) Gas Transporter.	[Not applicable]
supplier	A Supplier Party	Either: (a) Import Supplier; or (b) Gas Supplier.	[Not applicable]
other	An RDP or any Party other than the DCC	Either: Other User; Registered Supplier Agent; Registration Data Provider; or Export Supplier.	[Not applicable]
pPPXmlSign	The DCC	[Not Applicable]	(g)
pPRDPFileSign	The DCC	[Not Applicable]	(g)
s1SPxmlSigning	The DCC	[Not Applicable]	(h)
commissioningPartyFileSigning	The DCC	[Not Applicable]	[Only relevant during SMETS1]

			Migration]
requestingPartyFileSigning	The DCC	[Not Applicable]	[Only relevant during SMETS1 Migration]
s1SPMigrationSigning	The DCC	[Not Applicable]	[Only relevant during SMETS1 Migration]
commissioningPartyXmlSigning	The DCC	[Not Applicable]	[Only relevant during SMETS1 Migration]
loadController	None	None	[Not applicable]
dSPXmlSign	The DCC	[Not Applicable]	(a)
aCBXmlSign	The DCC	[Not Applicable]	(b)
wANProviderXmlSign	The DCC	[Not Applicable]	(a)

- (e) The table in Annex A to Section L (Smart Metering Key Infrastructure and DCC Key Infrastructure) shall be replaced with the following table:

<b>Remote Party Role</b>	<b>Remote Party Role Code</b>
pPPXmlSign	128
pPRDPFileSign	129
s1SPxmlSigning	126
commissioningPartyFileSigning	132
requestingPartyFileSigning	131
s1SPMigrationSigning	130
commissioningPartyXmlSigning	133
xmlSign	135
dSPXmlSign	137
aCBXmlSign	138
wANProviderXmlSign	139

#### **4     Reporting**

- 4.1     The DCC shall, within one week of the last day of (i) November 2021 (or such later month as may be directed by the Secretary of State), and (ii) every month thereafter, produce and submit to the Secretary of State and Security Sub-Committee, a report setting out which Users that have submitted one or more “CoS Update Security Credentials” Service Requests in that month, did not Digitally Sign all such Service Requests with an XML User Role MPID Signing Key.

#### **5     Provision of Information to the DCC**

- 5.1     Each Supplier Party shall, on request from the DCC and within such reasonable time period as the DCC may specify, provide such information as may be reasonably required by the DCC to enable it to plan, co-ordinate, and undertake (and provide ongoing support for) ECoS Migration.
- 5.2     For the purposes of clause 5.1, 'ECoS Migration' shall have the meaning given to that term in Section G11 of this Code.