

**SECTION A: DEFINITIONS AND INTERPRETATION**

**Communications Hub Function** means either a SMETS1 CHF; or that part of a device installed (or to be installed) at a premises, which

(a) consists of the components or other apparatus identified in; and

(b) as a minimum, has the functional capability specified by and complies with the other requirements of,

a Version of the CHTS (but excluding those provisions that are described as applying only to 'Gas Proxy Functions') which was within its Installation Validity Period on the date on which the device was installed.

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**Countersigned** means, in respect of any electronic Data, that such Data have had a Digital Signature applied to them by the DCC in circumstances in which the DCC is required to 'Countersign' the Data, as described in the DCC User Interface Specification (and "Countersign" and "Countersigning" are to be interpreted accordingly).

**Countersigned SMETS1 Alert** has the meaning given to that expression in the DCC User Interface Specification.

**Countersigned SMETS1 Response** has the meaning given to that expression in the DCC User Interface Specification.

**Countersigned S1SP Alert** has the meaning given to that expression in the DCC User Interface Specification.

**Countersigned Service Request** means a communication sent by the DCC to a SMETS1 Service Provider in the circumstances set out in Service Request Processing Document.

**Deployed Products List** means the list published by the Panel pursuant to Section F2.10 (Deployed Products List).

**Device ID**

means:

(a) in relation to a SMETS2+ Device, the unique number by which an individual Device can be identified, as allocated to that Device in accordance with the applicable version of the GB Companion Specification; or

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(b) in relation to a SMETS1 Device, the unique number complying with the SMETS1 Supporting Requirements and by which the Device can be identified.

**Device Log**

means, in respect of a SMETS2+ Device (excluding Type 2 Devices), the electronic record within that Device which records the other Devices from which that Device can receive Data via the HAN. In respect of a SMETS1 Device, it shall have the meaning in the SMETS1 Supporting Requirements.

**Device Security Credentials**

means:

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(a) in respect of any SMETS2+ Device (other than a Type 2 Device), the Device's active Device Certificates and the electronic record within that Device of information from any other Certificates required to be held on the Device in order to execute the functionality of that Device specified in the GB Companion Specification; or

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(b) in respect of a SMETS1 Device, the Device Security Credentials required by the SMETS1 Supporting Requirements.

**DUIS**

means the DCC User Interface Specification.

**Electricity Smart Meter**

means either a SMETS1 ESME; or a device installed (or to be installed) at a premises, which:

(a) consists of the components or other apparatus identified in; and

(b) as a minimum, has the functional capability specified by and complies with the other requirements of,

the part(s) of the SMETS identified as applying to 'Electricity Smart Metering Equipment' (and, where applicable, the part(s) relevant to the Physical Device Type in question) in a Version of the SMETS which was within its Installation Validity Period, on the date on which the device was installed,

**Equivalent Steps**

means in relation to a SMETS1 Device and a SMETS1 Service Request, those steps that are required to be taken such that:

- (a) the relevant Device is, or Data relating to it, are configured or reconfigured; or
- (b) Data that are stored on, or in relation to or generated by, that Device are retrieved,

so as to have an effect that is equivalent to that which would occur were a Service Request of the same Service Reference Variant as the SMETS1 Service Request to be Successfully Executed on a SMETS V3.0 or CHTS V1.1 compliant Device (as the context requires) equivalent to the SMETS1 Device (taking into account the different design functionality of the SMETS1 Device and, where relevant, any specific requirements for alternative processing set out in the SMETS1 Supporting Requirements), and such that the appropriate SMETS1 Response(s) and SMETS1 Alert(s) can be generated.

**Gas Proxy Function**

means either a SMETS1 GPF; or a Device installed (or to be installed) at a premises, which:

- (a) consists of the components or other apparatus identified in; and
- (b) as a minimum, has the functional capability specified by and complies with the other requirements of,

a Version of the CHTS (but only those provisions that are described as applying to 'Gas Proxy Functions') which was

**Deleted:** Devices that meet the requirements of any Version of the SMETS with a Principal Version number of 1 are not currently included within this definition.

within its Installation Validity Period on the date on which the device was installed.

**Gas Smart Meter**

means either a SMETS1 GME; or a device installed (or to be installed) at a premises, which:

- (a) consists of the components or other apparatus identified in; and
- (b) as a minimum, has the functional capability specified by and complies with the other requirements of,

the part(s) of the SMETS identified as applying to 'Gas Smart Metering Equipment' in a version of the SMETS which was within its Installation Validity Period on the date on which the device was installed.

**IHD**

means a device provided (or to be provided) at a premises, which is either a SMETS1 IHD; or:

- (a) consists of the components or other apparatus identified in; and
- (b) as a minimum, has the functional capability specified by and complies with the other requirements of,

a Version of the IHD Technical Specification which was within its Installation Validity Period on the date on which the device was provided, and which a User acting in the role of Import Supplier or Gas Supplier has joined, or is seeking to join, to an Electricity Smart Meter or Gas Proxy Function (as applicable).

**Manufacturer Image**

shall be an octet string which consists of whatever the Manufacturer requires to change the firmware so that the Device Model becomes that associated with the Manufacturer Image on the Certified Products List. This could be a full image or just a patch to application code or any other Manufacturer specified content.

**Deleted:** Devices that meet the requirements of any Version of the SMETS with a Principal Version of 1 are not currently included within this definition.

**Deleted:** has the meaning given to that expression in the GB Companion Specification.

<b><u>Message Code</u></b>	<u>has the meaning given to that expression in the SMETS1 Supporting Requirements.</u>
<b><u>Never</u></b>	<u>means a date-time used to denote the timing of an action that must never happen. For Service Requests, in accordance with DUIS, this date-time shall be 00:00:00 on 31st December 3000.</u>
<b>Physical Device Type</b>	means, in respect of a device, its type which may be only one of: a Communications Hub; a <u>SMETS1 ESME</u> , a Single Element Electricity Metering Equipment (as defined in SMETS ); a Twin Element Electricity Metering Equipment (as defined in SMETS); a Polyphase Electricity Metering Equipment (as defined in SMETS), a Gas Smart Meter; a Pre-Payment Meter Interface Device; a HAN Connected Auxiliary Load Control Switch; an IHD; or a Type 2 Device (Other).
<b>Pre-Command</b>	means a communication (other than a Service Response, <u>DCC Alert</u> or Device Alert) to be sent from the DCC to a User or to the CoS Party that includes a GBCS Payload and which has been Digitally Signed by the DCC in accordance with the DCC User Interface Specification.
<b>Pre-Payment Meter Interface Device</b>	means <u>either a SMETS1 PPMID; or</u> a device installed (or to be installed) at a premises, which:  (a) consists of the components or other apparatus identified in; and  (b) as a minimum, has the functional capability specified by and complies with the other requirements of,  a Version of the PPMID Technical Specification which was within its Installation Validity Period on the date on which the device was installed.
<b><u>Replay</u></b>	<u>has the meaning given to that expression in the SMETS1 Supporting Requirements.</u>

<b><u>Remote Party</u></b>	<u>has the meaning given to that expression in the GB Companion Specification.</u>
<b>Remote Party Role</b>	<u>in relation to a SMETS1 Service Provider, has the meaning and value in the SMETS1 Supporting Requirements; and otherwise</u> has the meaning given to that expression, and comprises the values allowed for the ASN.1 type RemotePartyRole identified, in the GB Companion Specification.
<b><u>Remote Party Role Code</u></b>	<u>means the integer value for the Remote Party Role.</u>
<b>Response</b>	<u>for SMETS2+ Devices,</u> has the meaning given to that expression in the GB Companion Specification; <u>and otherwise, it shall mean a Service Response or a Pre-Command as the context implies.</u>
<b><u>Service Reference Variant</u></b>	<u>means the reference number which identifies each type of DCC User Interface Service, as listed in the DCC User Interface Services Schedule.</u>
<b><u>Smart Metering Equipment Technical Specifications 1</u></b>	<u>means the document(s) set out in Schedule 9 with a Principal Version number of 1.</u>
<b><u>SMETS1</u></b>	<u>means the Smart Metering Equipment Technical Specifications 1.</u>
<b><u>SMETS1 Alert</u></b>	<u>has the meaning given to that expression in the DCC User Interface Specification.</u>
<b><u>SMETS1 CHF</u></b>	<u>means that part of a SMETS1 ESMS or SMETS1 GSMS which incorporates the wide area network interface and controls which Devices can communicate via the associated home area network interface.</u>
<b><u>SMETS1 Communications Hub</u></b>	<u>means a physical device comprising a SMETS1 CHF and a SMETS1 GPF.</u>

**(SMETS1 CH)**

**SMETS1 Critical Service Request**

means a Critical Service Request which is targeted at a SMETS1 Device and is a SMETS1 Service Request.

**SMETS1 Device**

means one of the following: (a) a SMETS1 ESME; (b) a SMETS1 GSME; (c) a SMETS1 CHF; (d) a SMETS1 GPF; (e) a SMETS1 PPMID; (f) a SMETS1 IHD; and (g) any other device operating on a home area network created by a SMETS1 CHF.

**SMETS1 Device Model**

means the Device Model of a Device which complies with the requirements of SMETS1 (or which, in combination with other Devices, complies with the requirements of SMETS1).

**SMETS1 ESME**

means that part of a SMETS1 ESMS that is not a SMETS1 CHF.

**SMETS1 ESMS**

has the meaning given to the expression ESMS in the SMETS1.

**SMETS1 Future Dated Critical Service Request**

means a SMETS1 Critical Service Request which contains an execution date-time which is in the future according to the DCC's time.

**SMETS1 GPF**

means that part of a SMETS1 GSMS that is not a SMETS1 CHF and is powered by mains electricity.

**SMETS1 GSME**

Means that part of a SMETS1 GSMS that is not a SMETS1 CHF and is not part of a SMETS1 GPF.

**SMETS1 GSMS**

has the meaning given to the expression 'GSMS' in SMETS1.

**SMETS1 IHD**

has the meaning given to the expression 'IHD' in SMETS1.

**SMETS1 PPMID**

means a SMETS1 IHD that also allows the Consumer to add credit via its user interface.

<b><u>SMETS1 Response</u></b>	<u>has the meaning given to that expression in the DCC User Interface Specification.</u>
<b><u>SMETS1 Service Provider (S1SP)</u></b>	<u>means, in relation to a SMETS1 Device, the DCC Service Provider which provides services in respect of that SMETS1 Device (and not in respect of SMETS2+ Devices). The SMETS1 Service Provider is identified separately for the purposes of identifying communications and other interactions between the DCC and the SMETS1 Service Provider, but the DCC is nevertheless responsible under this Code for the acts and omissions of each SMETS1 Service Provider in its role as such.</u>
<b><u>SMETS1 Service Request</u></b>	<u>has the meaning given to that expression in the DCC User Interface Specification.</u>
<b><u>SMETS1 Smart Metering System</u></b>	<u>means a Smart Metering System comprising SMETS1 Devices.</u>
<b><u>SMETS1 SMS</u></b>	<u>means a SMETS1 Smart Metering System.</u>
<b><u>SMETS1 Supported Service Request</u></b>	<u>has the meaning given to that expression in the DCC User Interface Specification.</u>
<b><u>SMETS1 Supporting Requirements</u></b>	<u>means the SEC Subsidiary Document set out in Appendix AJ.</u>
<b><u>SMETS2+ Device</u></b>	<u>means a Device that has a SMETS2+ Device Model.</u>
<b><u>SMETS2+ Device Model</u></b>	<u>means a Device Model which is not a SMETS1 Device Model.</u>
<b><u>SMETS1 Service Provider (S1SP)</u></b>	<u>means the DCC when performing the tasks ascribed to an S1SP in this Code.</u>
<b><u>S1SP Alert</u></b>	<u>has the meaning given to that expression in the DCC User Interface Specification.</u>
<b><u>Stored SMETS1 Future Dated Critical Service</u></b>	<u>means a SMETS1 Future Dated Critical Service Request which has been stored by the DCC pursuant to Clause 6.5(d)(i) of the Service Request Processing Document and</u>



**Request** has not yet been removed from DCC storage pursuant to either Clause 6.5(b) or Clause 6.5(d)(ii) of that document.

**Successfully Executed** means:

(a) in respect of a Command and a Device, that the action that a Command of the relevant type is designed to effect in respect of a Device of the relevant Device Type has been effected on the Device; ~~v~~

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(b) in respect of a Service Request and a Device, that the associated Command has been Successfully Executed on the Device as described in (a) above (or, in the case of Service Requests that are not designed to result in a Command, that the action that a Service Request of the relevant type is designed to effect has been effected); or

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(c) in respect of a SMETS1 Service Request and a Device, that the Equivalent Steps have been successfully carried out.

**Supply Sensitive Service Request** means any Service Request in respect of which it is reasonably foreseeable that the associated ~~i~~nstruction(s), if it were to be executed on the relevant Device, could affect (either directly or indirectly) the quantity of gas or electricity that is supplied to a consumer at premises.

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**Type 2 Device** has the meaning given to that expression in the SMETS, ~~(or given to the expression 'Consumer Device' in the SMETS1).~~

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**Unique Transaction Reference Number (UTRN)** has where used in relation to a SMETS2+ Device the meaning given to that expression in the GB Companion Specification, (or, where used in relation to SMETS1 Device, has the meaning set out in SMETS1).

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**UNC** means the Uniform Network Code established pursuant to the Gas Transporter Licences.

<b>Unknown Remote Party (URP)</b>	<u>for SMETS2+ Devices</u> , has the meaning given to that expression in the GB Companion Specification; <u>and, for SMETS1 Devices, has the meaning set out in the SMETS1 Supporting Requirements</u> .
<b>Upgrade Image</b>	shall have the meaning given to that expression in the <u>SMETS1 Supporting Requirements</u> .
<b>UTC (Coordinated Universal Time)</b>	means the <u>prime standard by which clocks and time are regulated</u> .
<b>Verify</b>	means, in respect of a Service Request, <u>or Signed Pre-Command</u> to confirm that it meets all the applicable requirements of the DCC User Interface Specification.