



GLOSSARY

B

BEIS

Department for Business, Energy & Industrial Strategy

C

CAD

Consumer Access Device

A Consumer Access Device (CAD) is a cloud-connected secure smart meter gateway device that accesses real-time energy data from smart meters and sends that data to a designated cloud service. Real-time energy data can then be linked to other Internet of Things applications and connected home applications to unlock additional benefits for the consumer.

CIN

Customer Identification Number

CoS

Change of Supplier

CTSD

Common Test Scenarios Document

D

DCC

Digital Communications Company

DCCKI

DCC Key Infrastructure

DCC Key Infrastructure (or DCCKI) means the public key infrastructure established by the DCC to provide, amongst other things, transport layer security across the DCC Gateway.

DNO

Distribution Network Operator

Distribution Network Operators (DNO) are the companies that own and operate the electrical power lines and infrastructure that connect homes and commercial properties in different areas in Great Britain's electricity transmission network. They can help with queries such as moving meters, new electricity connections and power cuts.

DUIS

DCC User Interface Specification

DUIS (the DCC User Interface Specification) is a section of the Smart Energy Code that defines the Service Request Variants and Alerts that pass over the Wide Area Network between SEC Party systems and end consumer meters and other devices.

E

ED

Electricity Distributor (DCC User Role)

ES

Export Supplier (DCC User Role)

F

FIT

Feed In Tariff

The Feed-In Tariff (FIT) is a government scheme offered cash payments to households that produced their own electricity using renewable technologies, such as solar PV panels or wind turbines.

G

GS

Gas Supplier (DCC User Role)

GT

Gas Transporter

Gas Transporters develop, operate and maintain local gas transportation networks which transport gas from the North Sea and Interconnectors to End Consumer premises. They can help with queries such as moving meters, new gas connections and gas leaks.

H

HAN

Home Area Network

HAN means, for each Smart Metering System, the Home Area Network created by the Communications Hub Function forming part of that Smart Metering System with the other devices in the home (Electricity and Gas Meters, In Home Displays and Prepayment Meter Interface Devices (PPMIDs)).

I

IS

Import Supplier (DCC User Role)

Import Supplier means, for a Smart Metering System or a Device, the Energy Supplier registered to supply electricity to that end consumers electricity meter.

K

KRP

Known Remote Party

In the context of a specific Device, a Remote Party whose Security Credentials are stored on that Device in at least one Trust Anchor Cell and where a Remote Party is known to a Device by way of that Remote Party's Security Credentials being stored on the Device (as specified in GBSC Section 4.3.2.5), the Remote Party is referred to as a Known Remote Party (KRP). Otherwise, it is referred to as an Unknown Remote Party (URP).

M

MPAN

Meter Point Administration Number

MPRN

Meter Point Registration Number

MSP

Managed Service Provider

Specific to Energy Services, a Managed Service Provider (MSP) is a third party organisation who offers services to other energy companies. Regards Smart Metering and the DCC, this could be Meter Asset Providers, Meter Asset Managers or DCC Adaptor Providers.

O

OU

Other User (DCC User Role)

R

RAPP

Registration Authorities Policies and Procedures

RSA

Registered Supplier Agent (DCC User Role)

Registered Supplier Agent is either the Meter Operator for the electricity meter or the Meter Asset Manager for the gas meter at an End Consumers premises.

S

SEC

Smart Energy Code

The Smart Energy Code (SEC) is the agreement that defines the rights and obligations of Energy Suppliers, Distribution Network Operators, DCC and other relevant parties involved in the management of smart metering in Great Britain.

SECAS

Smart Energy Code Administrator and Secretariat

SECAS administer the Smart Energy Code and support the industry in its development.

SEG

Smart Energy Guarantee

SM WAN

Smart Metering Wide Area Network

The Smart Metering Wide Area Network (SM WAN) is the means by which the DCC sends, receives and conveys communications to and from Communications Hub Functions which are then passed on to the meters and other devices in the End Consumer Premises Home Area Networks.

SMIP

Smart Metering Implementation Programme

SMKI

Smart Metering Key Infrastructure

The Smart Metering Key Infrastructure (SMKI) is one of the primary mechanisms to secure communications between Users and smart metering devices such as smart meters and communications hubs. It confirms that the SEC Party attempting to communicate with the devices is authorised to do so.

SREPT

SMKI & Repository Entry Process Testing

SMKI & Repository Entry Process Testing (SREPT) allows SEC Parties to become SEC Parties under the Organisation and Device Certificate Policies and eligible to access the SMKI Repository.

SRV

Service Request Variant

Service Request Variants (SRVs) are the different commands that SEC Parties can send to meters and other devices in End Consumer premises over the Smart Metering Wide Area Network.

SSI

Self-Service Interface

T

TOU

Time Of Use

U

UEPT

User Entry Process Testing

W

WAN

Wide Area Network

The Wide Area Network (WAN) is another name for the Smart Metering Wide Area Network and is the means by which the DCC sends, receives and conveys communications to and from registered SEC Parties and their meters and other devices in End Consumer premises. Meters and other devices in End Consumer premises.