

DCC progress update

Current developments

- Version 0.8.2.1 of Parse and Correlate software which is aligned to 0.8.2.1 versions of the DCC User Interface Specification and Message Mapping Catalogue XML schemas was published to Users on 23 May
- Pre-User Entry Process Testing which enables Testing Participants to test their ability to send DUIS Service Requests to DCC and responses from DCC was made available on 22 June
- The Quarter 2 Indicative Charging Statement and Indicative Budget for periods 2017-2020 were released on 7 July. These provide an outlook of expected charges for the Service User group who will be funding the activities for future years
- DCC Key Infrastructure (DCCKI) went live on 14 July for the submission of Senior Responsible Officer and Authorised Responsible Officer nominations and the submission of Certificate Signing Requests to receive Live Infrastructure Certificates for use at DCC Live
- Registration Data Providers successfully entered Systems Integration Testing. All electricity RDP's entry gates have passed and are ready for the testing stage
- DCC has been given a seat on Ofgem's programme board for Faster Switching. This re-inforces DCC's central position within the programme and the critical contribution we will make to it
- Release 1.2 solution is now being tested in Systems Integration Testing, and User Integration Testing environment technical readiness testing is now underway

Facts and figures on establishing the smart meter data and communications network

Transition into live operations

DCC Services currently in operation and products available



- Gateway Configuration
- Gateway Connection cancellations and renewals
- Incident Management
- Smart Metering Wide Area Network Coverage Database
- Request for Remote Test Labs
- Ordering of Prototype Communications Hubs
- Communications Hubs Order Management System
- SMKI and Repository Entry Process Testing
- Smart Meter Key Infrastructure
- Parse and Correlate software
- DCCKI Registration

Services progressing to Live

- Communications Hub Delivery and Returns
- User Entry Process Testing
- Billing System Queries



Industry Engagement

- Regular engagement with industry and other stakeholders continues through a monthly newsletter, regular bilaterals, Industry Days and technical forums

Infrastructure rollout

Over **80%** coverage delivered and declared



arqiva

Building infrastructure from scratch

CSP NORTH

470 sites built and ready for service

575 sites sites commenced

Internal and 3rd party test labs

- The test lab set up for the Release 1.2 User Entry Process Testing dry run is now complete
- Remote test labs are being delivered to test participants

Communications Hubs

- Certified and ZigBee Alliance approved
- Certified Product Assurance process on track to complete by the end of July
- Production Communications Hubs are on track to be delivered from 29 July
- Train the Trainer Installation Courses Commenced

Infrastructure rollout

80% coverage declared and delivered



Telefonica

Adapting existing and creating new infrastructure

CSP CENTRAL and SOUTH

Build and Systems Integration

- Release 1.0 end to end Communications Service Provider solution Systems Integration Testing completed
- Release 1.2 solution completed Pre Integration Testing and now progressing through SIT
- Release 1.3 solution environment build underway

Live Services

- Order Management System operational since February 2016

Communications Hubs

- Now ready for Certified Product Assurance process with CESG
- Production Communications Hubs initial delivery schedule confirmed

Infrastructure rollout

- DCCKI registration and certificate signing went live on 13 July
- Release 1.2 build completed April
- Release 1.3 design and build completed 5 July
- Release 1.2 Integration Testing commenced 6 May and is ongoing
- Release 1.3 system testing within Pre Integration Testing commenced on 6 July
- Support for Pre-User Entry Process Testing is on-going



- tScheme Stage 2 audit of the SMKI and Repository has been successfully completed and recommended for tScheme approval
- Development of SMKI Release 5 to support Release 1.3 has been completed and exited Pre Integration Testing on 20 July



Parse & Correlate (P&C)

- Parse and Correlate v0.8.2.1 was released on 23 May
- Support service is ongoing and will start P&C Subject Matter Expert support to Operations in August

GBCS Integration Testing for Industry

- 3 additional GFI Test Events
- GFI v1.3.2 released in June
- GFI Level 2 support to the industry

Working towards:

- Enhanced GFI version with improved CHF and GPF/Mirror functionality.
- Support for multiple HAN devices (IHD and PPMID)

DCC is delivering the data and communications network to support the mass roll out of smart electricity and gas meters to millions of domestic and non-domestic properties. Funded by the energy industry, the network will connect smart meters to the business systems of energy suppliers, network operators and other authorised service users. It offers a secure, consistent service irrespective of energy supplier and avoids the complexity and duplicated costs of energy suppliers installing their own networks.

For more information, visit www.smartdcc.co.uk