Version: 0.43
Date Issued: 19/07/13
Printed On: 19/07/13

NOT FOR WIDER RELEASE

JOINT INDUSTRY LEVEL 1 PLAN - DRAFT

Department of Energy & Climate Change

Legend

Denotes Design Phase | Denotes Build Phase | Denotes Test Phase | Non-DBT Activity | Dependency | Critical Path

Milestone (no status) | Milestone (on track or high confidence) | Milestone (at risk or low confidence) | Milestone (not deliverable or no confidence)

Phase	Mobilisation (DCC, SEC, SECAS, CDB SMICOP)	Design, Build & Pre-Integration Testing	DCC Systems Integration Testing & CPA Certification Testing	DCC User Integration Testing	Mass Rollout

2013 | 2014 | 2015

Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4

Major Milestones

- Notification of SMETS 2 Complete Apr 2013
- CDB Established June 2013
- DCC licence, DSP and CSP contracts Award & Signature Aug 2013
- Publish DSP / CSP Design Specs Dec 2013
- Notify SMETS2 to EC Apr 2014
- Notify GBCS v1.0 (2.4 GHz) to EC Apr 2014
- Notify CHTS to EC Apr 2014
- Notification of SMETS2, CHTS & GBCS complete Aug 2014
- User Integration Test Commence Mar 2015
- DCC Go-Live Sept 2015
- Policies in SEC code for DCC Go-Live Sep 2015
- SEC Designated Aug 2013
- SEC Panel Appointed Aug 2013
- SEC Development and Implementation

DECC Programme

- Large Supplier Annual Report Response May 2013
- DECC Annual Report on Roll out Progress Dec 2013
- Large Supplier Annual Report Response Jan 2015
- DECC Annual Report on Rollout Progress Jan 2015
- Large Supplier Annual Report Response Jan 2015
- DECC Annual Report on Rollout Progress Dec 2015
- BENEFITS MANAGEMENT – DESIGN STAGE
- Early Learning Project Complete Jun 2014
- Behavioural Change Intervention Report Jun 2014
- BENEFITS MANAGEMENT – TEST STAGE
- OPERATE
- Response to Smart Market Consultation on E&A and SCoS Jul 2013
- SEC Designated Aug 2013
- Sec Panel Appointed Aug 2013
- SEC Consultation 2 Gov Response Pub/Tranche 4 Laid in Parliament Feb 2014
- Policies in SEC Code for DCC Systems Integration Test Sep 2014
- Policies in SEC Code for DCC User Integration Test Mar 2015
- Policies in SEC Code for DCC Go-Live Sep 2015
- Notification of SMETS 2 Complete Apr 2013
- Draft GBCS (2.4 GHz) Use Cases Available Aug 2013
- SEC Consultation 2 Pub Sep 2013
- Notify SMETS 2 to EC Apr 2014
- Tranche 4 Take Effect Apr 2014
- Notify CHTS to EC Apr 2014
- Notify GBCS v1.0 (2.4 GHz) to EC Apr 2014
- Notification of SMETS2, CHTS & GBCS Complete Aug 2014
- Code Administrator and Secretariat Contract Award Aug 2013
- DCC Licence, DSP & CSP Contracts Award Aug 2013
- Mobilisation
- SMKI
- SMKI Requirements Complete Sep 2013
- Publish Certificate Policy Mar 2014
- PMA Established Jun 2014
- Establish Policy Management Authority (SMKI)

DCC

- DCC Internal Control Document In Place Nov 2013
- DCC Mobilisation & Set Up
- DCC Contractual Management
- DSP/CSP Design (Interface Specs) Complete DEC 2013
- DSP & CSP PIT Approaches Complete Apr 2014
- DSP & CSP SIT Approaches Complete July 2014
- DSP & CSP UIT Approaches Complete Jan 2015
- AT RISK DESIGN | DESIGN
- Test Strategy Complete Dec 2013
- DCC Licence, DSP and CSP Contracts Signature Aug 2013
- Intimate Comms Hub Specification Nov 2013
- DSP & CSP BUILD | PRE INTEGRATION TEST
- UIT Entry & Exit Criteria Published Oct 2014
- DCC Go-Live Sep 2015
- CSP Comms Hub Available for PIT Jun 2014
- SYSTEM INTEGRATION TESTING
- Comms Hub DESIGN | Prototype CH BUILD | TEST
- SP INTEGRATION TEST | SP / DCC UAT
- DCC Capability Build | TEST
- SMKI Service Go Live Sep 2015
- Coverage Data Available Sep 2013
- *Parse & Correlate*
- Procure (P&C s/w) DESIGN | BUILD | TEST
- CH Ordering Mechanism Active Oct 2014
- Coverage Database Roll-Out Ready June 2015
- Procure (SMKI)
- Build SMKI Service for Test Env.
- Build SMKI Service for Live Environment
- SMKI Test Service Go Live Sep 2014

Smart Metering Equipment

- Start Interoperability testing May 2013
- PROTOCOL DEVELOPMENT FOR DLMS
- Protocol testing complete Apr 2014
- Agreement to SEP 1.2, v0.7 June 2013
- SEP 1.2, v0.9 Mar 2014
- SEP 1.2/1.3, v1.0 May 2014
- PROTOCOL DEVELOPMENT FOR ZIGBEE SEP 1.2/1.3
- Test Stubs Available May 2013
- Draft CPA Stage 1 SC Ready Jul 2013
- Notify CPA to EC Apr 2014
- Notification of CPA to EC complete Aug 2014
- CPA Regime Dev. Stage 1(GSME, ESME)
- CPA CERTIFICATION TESTING - DEVICES
- CPA Regime Dev. Stage 2 (CHTS, PPMID & HCALC)
- Draft CPA Stage 2 SC Ready Jan 2014
- CPA CERTIFICATION TESTING – COMMS HUBS

Support Design

Meter Manufacture

- Increasing volumes
- METER DESIGN
- PROTOTYPE METER DEVELOPMENT AND TEST
- FULL PRODUCTION VOLUMES

868 / MDUs

- MRD Agreed Aug 2013
- TRD Agreed Dec 2013
- HAN DEVELOPMENT (beyond 2.4GHz)

Market Participants

Suppliers

- Supplier Solutions Ready for UIT Jan 2015
- UIT Commence Mar 2015
- First participants complete UIT Sep 2015
- Engage DCC on Design
- DESIGN, BUILD AND (INTERNAL) TEST
- User Integration Testing
- UIT
- TECHNICAL DESIGN
- SYSTEM DEVELOPMENT
- INTERNAL TEST
- INTERFACE
- E-2-E
- Detailed DBT phases to be discussed with suppliers
- BUSINESS PROCESS DESIGN
- CH Orders to CSP (+/- 50% volume) Jan 2015
- CH Orders to CSP (+/- 20% volume) Mar 2015
- ENDURING TESTING
- COMMERCIAL & PROCUREMENT READINESS
- CH Orders to CSP (4 month advance) June 2015
- SMICOP Live Jun 2013
- CDB Established Jun 2013
- WORKFORCE PLANNING & READINESS
- Establish CDB
- CDB Plan Published Dec 2013
- CDB Annual Report Mar 2014
- CONSUMER ENGAGEMENT
- CDB Annual Report Mar 2015

Network Operators & Registration Service Providers

- *Registration Service Providers*
- Provision of Registration Data to DCC Aug 2014
- Engage DCC on Design
- DESIGN, BUILD AND (INTERNAL) TEST
- Network Operator Requirements Available Aug 2013
- Network Operators Ready to accept data Nov 2013
- Engagement with Suppliers – Rollout Profile by Post Out Code
- Engage DCC on Design
- Procure
- DESIGN, BUILD AND (INTERNAL) TEST

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- REGULATE LICENSEE(S)
- SEC MODIFICATION ACTIVITY