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Paper Reference:	**SECP_58_1307_03**
Action:	**For Decision**

DCC Release 2.0 Incentives Scheme Update

1. Purpose

This paper updates the Panel on progress with the activities associated with discharging its role in the Baseline Margin Project Performance Adjustment Scheme for Release 2.0 (the 'DCC Release 2.0 Incentives Scheme').

2. Panel role and activities

At its June Meeting, the Panel agreed the supporting criteria that will be used to determine whether the DCC Release 2.0 Incentives scheme Milestones 1A, 1B, 2A and 2B have been met.

Details of each incentive scheme milestone, and associated Panel activities required to enable a determination, are contained in Appendix A. It has been updated to include progress made during the month, with focus on the criteria for milestones 1A and 1B.

3. Sub- Committee considerations of Milestone 1A and 1B

In line with the agreed approach for reviewing and making determinations on milestones 1A and 1B, the Operations Group and the Testing Advisory Group (TAG), met to discuss views and recommendations to inform the Panel determination on the milestones. The Operations Group and TAG considerations have utilised the agreed milestone assessment criteria (provided in Appendix B).

3.1 Operations Group input

At its meeting on 26th June 2018 the Operations Group considered the DCC evidence provided to them (provided in Appendix C). The DCC evidence was supplemented by the Operations Group members' qualitative views and experiences of undertaking tests in the UIT B environment.

3.1.2 Operations Group concerns

The key observations and/or concerns made by the Operations Group are set out below. The views have informed the final views provided in section 3.1.3 of this paper.

Number of Testing Participants using the UIT B environment

At the time the information was presented to the Operations Group, and since the 21st May 2018, five Testing Participants have commenced Release 2.0 testing in the UIT B environment, of which:

- Two have been active since the 21st May 2018,

- One has been undertaking activities for approximately 10 days; and
- Two have commenced activities within the last two days.

Therefore, the Operations Group views on the stability and availability of the environment is based on a limited level of testing activity for Milestones 1A and 1B.

It is expected that usage of the UIT B environment will have increased by the time consideration is given to Milestone 2A and 2B in August 2018. This increase in use may alter and expand the views expressed by the Operations Group.

Availability and stability observations

The Operations Group noted the information provided by the DCC on the UIT B environment availability. The Operations Group discussions on the matter are summarised below:

- The Operations Group did not comment specifically on the DCC data provided on the availability of the testing environments since UIT commenced on 21st May 2018.
- Little activity has taken place to date, as only five testing participants have commenced testing since the 21st May 2018. Of these, two had only commenced testing within two days of the Operations Group meeting.
- A Supplier noted issues connecting to the UIT environment due to firewall issues, although it is unclear if this was a problem with the Supplier or DCC. The issue delayed the Supplier's ability to commence testing by two weeks.
- Another Supplier reported that they had been unable to connect to the test environment and problem has been ongoing for two weeks. It is unclear if the issues are with the Supplier or DCC.
- Concerns were raised that although the DCC testing facilities are available (Winchester and Northampton) these are not easily accessible. The Operations Group expressed a view that it would be better if test Communications Hubs could be available to Parties to test in their own remote test labs.
- While it was noted that since the 21st May 2018 no new testing issues have been identified as defects, it was observed that there are existing unresolved defects in the UIT B environment that have been carried over from the UIT A environment. These need resolution as they will likely affect regression testing, particularly as they relate to activities including Install and Commission and Self-Service Interface functionality.

  The DCC observed that existing defects did not fall within the definition of an available and stable UIT B environment.
- An observation was made that the two UIT testing environments are misaligned and could affect testing activities as recent firmware updates deployed in the UIT A environment are not currently in the UIT B environment

3.1.3 Final Operations Group views

Based on the discussions the key views of the Operations Group on Milestones 1A and 1B are that:

- if the firewall and connectivity problems affecting Users ability to undertake testing in the UIT-B environment sit with the DCC, the testing environment is not currently stable.

- the presence of unresolved defects (irrespective if they are defects carried over from the UIT-A environment) means the testing environment is also not stable as these defects could impact the ability for Users to test, including regression testing

With this in mind, the DCC should consider providing clarity on the timings of defect resolution (especially pre-existing ones) and where the connectivity and firewall issues lie.

3.2 TAG input

The TAG considered Milestones 1A and 1B at its meeting on 27th June 2018. As per the agreed milestone assessment criteria the considerations focused on whether the Release 2.0 Single Band UIT entry criteria had been met and whether entry occurred on 21st May 2018. The TAG views on the entry criteria were supplemented by views on the availability of the UIT B environment.

3.2.1 TAG Considerations on the Milestones

The TAG considered the evidence provided to them (provided in Confidential (red) Appendix D). The TAG considerations of the DCC provided evidence on the milestones was supplemented by discussions and concerns around how system code was being deployed into the UIT B environment.

3.2.2 TAG discussion point and concerns

The observations and/or concerns made by the TAG are set out below. The views have informed the final views provided in this section 3.2.3. It should be noted that in the majority of cases no comment was raised against the criteria presented.

UIT Entry Criteria

During the discussion of the UIT entry criteria and associated evidence provided, a number of key concerns were raised by the TAG, which informed its overall recommendation below.

It was recognised that there was a need for the DCC to be able to formally respond to the concerns and observations made by the TAG in relation to the UIT entry criteria.

Table 1 below provides the observations made by the TAG, along with the DCC response and view on the point made.

Reference	Related expanded Milestone Criteria	TAG Concern	DCC response
UIT entry evidence	UIT entry overall	The UIT entry criteria and supporting evidence was summarised in a supporting spreadsheet, included in Appendix D to this paper). Within the spreadsheet a number of rows were 'greyed out'. Concerns were raised on what they were and whether the DCC was omitting agreed UIT entry criteria. The DCC explained that the rows were duplicates, and no criteria was missed/ignored. However, the TAG requested that the DCC demonstrate clearly that these items are covered under other entries in the evidence spreadsheet. This would then provide the certainty that the full entry criteria had been met.	An updated spreadsheet is included as part of confidential (red) Appendix D, which seeks to clarify the reasoning for the greyed-out rows and demonstrates that all entry criteria were met in the view of the DCC. This was provided to TAG Members for information, and one Member highlighted a number of observations following the updates. These observations are provided in Confidential (red) Appendix E.
Firmware discrepancy	UIT-B test positions and associated devices configured for Test Participant use	The DCC indicated at the TAG meeting on 28th June 2018 that there was a discrepancy between the firmware indicated in the Release Notes for the North Region (Arqiva) Communications Hubs compared to what was actually deployed.	A small number of Arqiva Communications Hubs were provided with an incorrect firmware build and are to be replaced on Friday 29th June. DCC believe this has affected one test participant but does not affect any of the obligated regression testing ahead of R2 code go-live. Testing Participants have been notified and DCC is arranging for additional support to be available for affected participants.
UIT-B code uplift	Release 2.0 code implemented into the UIT-B environment	The UIT-B uplift to include the Release 2.0 code, calls out to the SMETS1 code also being present (albeit switched off). This is in line with the feature switching approach developed and put in place by the DCC.	When the SMETS1 code was deployed into UIT-B on 19th June, the Release 2.0 code was not changed which means the same code was executed before 19th June as after with respect to processing SMETS2 devices. The only change that was made was to add the SMETS1 code

Reference	Related expanded Milestone Criteria	TAG Concern	DCC response
		When the Release 2.0 code is moved into the production environment at go-live the SMETS1 code will also be present but switched off. When UIT was opened on the 21st May 2018, the code in the UIT-B environment did not include the SMETS1 code. Therefore, any testing undertaken before the SMETS1 code was deployed, was not a true reflection of what will go live, and could affect the validity of Supplier regression testing undertaken before the SMETS1 code was applied. The SMETS1 code was not deployed until 19th June 2018. As a result, the UIT B environment for Release 2.0 testing was not fully ready until this date.	along with a feature switch to make sure that that code was not accessible. The testing of SMETS1 code in parallel with Release 2.0 and the use of feature switches to allow this to happen in the same environment safely is an accepted premise of the programme and this approach was discussed and noted by the SEC Panel in August 2017 as well as in industry forums including SMDG. The Release 2.0 code behaves the same regardless as to whether SMETS1 code is present or whether it is switched on or off. DCC have tested the Release 2.0 code in the SIT environment with SMETS1 code both absent and present and found no evidence to suggest that feature switching does not fully address the risk of testing being invalidated by adding SMETS1 code subsequent to the UIT-B environment being made available on 21st May. DCC does not accept that there is a material risk to testing being invalidated by the addition of SMETS1 code on 19th June 2018.
Environment Discrepancy	SBCHs available to Test Participants on UIT entry	The TAG highlighted a concern that there is a discrepancy in the UIT-B environment compared to the UIT-A and production environments. The UIT-B environment does not recognise the existing (and therefore blocks test CPL submissions) that reference GBCS v1.1.	The UIT-B environment necessarily lags behind the UIT-A environment as critical fixes not in the scope of Release 2.0 get implemented in the A-stream first and then get subsequently merged into the Release 2.0 code in the B-Stream environments. This normally happens every two weeks meaning there is typically a month lag between UIT-A changes being available to be deployed in the UIT-B. The ability to process GBCS v1.1 is one such change which was not fully

Reference	Related expanded Milestone Criteria	TAG Concern	DCC response
		The DCC noted that there is always a staggering of changes being deployed to each environment, to avoid pauses in environment availability. In addition, the DCC noted and suggested that for the purpose of testing, the test CPL entries could reference GBCS v1.0. The TAG observed this would involve the Testing Participant agreeing to accept the risk, until such time GBCS v1.1 is recognised in the UIT-B environment and may mean the Supplier needs to repeat regression testing activities once GBCS v1.1 is recognised. Due to this misalignment there is a risk that the mandated regression testing will not be a true reflection of what would happen in the live environment.	tested and implemented in the A-stream until 12th June. For this reason, DCC do not consider that it was reasonable to make this available in UIT-B on 21st May. Had test participants indicated that they intended to test using GBCS v1.1, either in the test plans they submitted to DCC or by some other means, a work-around could have been proposed by DCC.
Communications Firmware Availability	UIT-B test positions and associated devices configured for Test Participant use	The TAG highlighted that Communications Hub firmware in the UIT B environment is behind the UIT-A environment. This impacts the ability for Suppliers to discharge regression testing obligations, as they are not testing against the latest available firmware that it is in place and being used in production.	There will be lag in the availability of CH firmware releases from UIT-A to UIT-B, the primary focus will always be on the A-stream to ensure the latest release and associated defect resolutions progress to Production. DCC's CSPs will always endeavour to minimise the lag from UIT-A to UIT-B but each CSP will typically require between 5 and 7 days to check and service test the latest firmware in UIT-B before releasing to Customers.

Table 1 – TAG comments and concerns around the UIT entry criteria and DCC response to those concerns

Entry Milestone Date

Having considered the UIT entry criteria, the TAG then discussed whether the UIT entry criteria was met on the target date of 21st May 2018.

The DCC were of the view that they had met the criteria on the target date, however there was discussion amongst the TAG on whether this was the case due to the issues outlined in Table 1 above. The TAG then considered what the date would be, and agreed it would be the date on which the last issue highlighted above was resolved.

Therefore, the TAG was of the view that the UIT entry criteria was not fully met until the **19th June 2018**, as this was when switched off SMETS1 Code was added to the UIT-B Release 2.0 code uplift. TAG felt that this combination is necessary to truly reflect the environment that Testing Participants need to test against, especially for mandated regression testing to be reflective of the expected live environment.

Availability of the UIT environment

The TAG was given an overview of the UIT availability and stability comments raised by the Operations Group, set out in section 3.1.2 above, which they then supplemented or provided expanded views on. The availability comments are:

- Issues with the Smart Metering Key Infrastructure (SMKI) Repository. Testing Participants could not get access to the Repository and once they were able to, discovered that incorrect certificates were available. This took two weeks to resolve, delaying the Testing Participants' testing activities.

  Note – The DCC accept that some participants have had issues with SMKI but not all Test Participants were blocked from testing due to SMKI Issues.

- Issues were highlighted with the Self-Service Interface in relation to the UIT-B environment where a Testing Participant could not log in. This was only fixed recently, preventing Testing Participants that use the SSI from undertaking testing activities prior to this in line with planned activities.

  Note - The DCC observed that it did not consider the SSI setup to be part of the UIT environment set-up and that the Testing Participant that encountered the problem was the only one to actively use the SSI during UIT testing.

  Whilst DCC accept that this would have affected any Test Participants seeking to use SSI, only one participant raised an issue that this affected their ability to test. Other Testing Participants were testing from 21st May without raising this as a problem.

  SSI is one component of the solution that is not absolutely necessary for Test Participants to have available in order to test

- Issues were highlighted with Arqiva in the UIT-B environment after Release 2.0 UIT entry had occurred. A Testing Participant had a 100% failure rate of tests undertaken. They observed the problem had been encountered during the first week of June 2018, and the issue related to Gateway connections to the UIT-B environment not being configured correctly.

  Note – The DCC accept there was an issue relating to access to the Arqiva lab which affected one participant for a three day period in June.

- The concern raised by the Operations Group, in relation to the availability of Communications Hubs for remote test labs was reiterated. The absence of them affects the ability to undertake the Supplier obligated regression testing.

  Note - The DCC confirm that this affected supply from one manufacturer. DCC are working closely with the Communications Hub supplier to expedite delivery of test Communications Hubs for remote labs. Communications Hubs from the other two suppliers have been made available.

- It was noted that the DUIS version 2.0 xml schema was not available for use in the UIT-B environment until 11th June 2018. While testing could occur against DUIS v1.0 prior to this, the delay in DUIS version 2.0 schema availability affected participants ability to test fully until this date.

  Note - The DCC has stated that the DUIS 2.0 schema was available for use in UIT-B from the 21st May and was in use by some Test Participants from this date. The documentation that referred to this schema was not updated to correctly reflect this until 11th June.

The DCC commented that while individual Testing Participants have encountered availability issues, the assessment needs to reflect the overall status of testing. The DCC noted that Testing Participants did not uniformly experience the same issues. The TAG observed that due to the limited number of active Testing Participants it is difficult to know if the problems are “one off” or reflective of the kind of issues that may arise when more engage.

The DCC would like to note that the UIT B environment is a brand-new environment and whilst DCC did extensive testing ahead of opening UIT, it cannot exactly replicate how Test Participants use the system. To address this issue, DCC invited some Test Participants to do some early testing with DCC to try and flush out any last configuration issues before opening UIT. Unfortunately, Test Participants were not able to do this which has resulted in some configuration issues being identified during UIT which might have been picked up earlier. DCC do not believe that configuration issues associated with a brand-new environment should necessarily be seen as evidence of a lack of stability in the longer term.

A more detailed view around availability of the UIT-B testing environment may be indicated when the TAG and Operations Group consider milestones 2A and 2B, as it is assumed that the number of participants testing by August should have increased. This may then indicate whether the issues were limited to a few Testing Participants or a recurring problem that required/requires action.

Deployment of system code into the UIT-B environment – ‘Feature switching’ concerns

The TAG discussed, albeit it separately from the Release 2.0 Incentives Scheme Milestones, how the UIT-B environment was being managed from a system code base.

Following the recent updates to the UIT Approach Document and overarching Release 2.0 SEC Variation Testing Approach Document (SVTAD), to require Suppliers to undertake regression testing, concerns have been raised in relation to how code (particularly future SMETS1 Release code) has been deployed into the UIT-B environment alongside Release 2.0 code.

The DCC has noted that while this code has been deployed, it is switched off and not active within the UIT-B environment.

TAG was concerned that in relation to regression testing, the UIT-B environment may not be truly reflective due to the presence of the SMETS1 code if it is switched on. The TAG accepted that while the code is switched off in the UIT-B environment it cannot affect Release 2.0 testing activities,

however there were concerns that the SMETS1 code was originally going to be switched on in mid-July 2018, in the middle of the Supplier obligated regression testing period.

The DCC has taken onboard this feedback, and is now not going to switch on the SMETS1 Code until the near end or the very end of the Release 2.0 UIT period, which will be either 7th September or during the 10 days preceding this date, once the Release 2.0 regression testing period comes to an end. The DCC is undertaking activities to re-plan and re-schedule SMETS1 testing accordingly.

Once this approach was explained, the TAG was content that the concern around SMETS1 code activation during Release 2.0 regression testing is being considered properly, although details of the final planning need to be shared with the TAG.

Supplementary comments

Following the TAG and Operations Group meeting, additional comments were received from one Operations Group Member and one TAG Member. The Operations Group Member noted that the paper provided a clear summary of the observations raised. The TAG Member provided comments on the amended DCC UIT entry evidence spreadsheet (contained in confidential (red) Appendix D) and the content of the paper (including extra context and comments on the DCC responses to comments raised by the TAG). The supplementary TAG member comments are provided in confidential (red) Appendix E for reference as they may further inform the Panel decision on the Milestones 1A and 1B.

3.3 Final TAG Recommendation and Operations Group views in relation to Milestone 1A and 1B

Based on the TAG and Operations Group discussions:

- The TAG recommendation is that
  - the Release 2.0 Single Band UIT entry criteria, was not fully met until at least 19th June 2018, for the reasons set out above; and
- The Operations Groups and TAG views on availability and stability of the UIT B environment for Milestone 1A and 1B is that:
  - while there is evidence that the test environments had been fully available for use within agreed operational hours, there are concerns around the availability to test in the UIT B environment due to a mixture of issues, relating to:
    - the SMKI repository;
    - the SSI;
    - Gateway connectivity issues
    - Communications Hubs firmware; and Communications Hubs availability in remote test labs

These issues may be ‘one-offs’ but could become more prevalent as more Testing Participants commence testing between now and the consideration of Milestones 2A and 2B later this year.

Therefore, the TAG is of the opinion that the UIT B environment has not been fully available since 21st May 2018, for all participants that have attempted to and have commenced testing in that time.

4. Panel determination on Release 2.0 Incentives Scheme Milestone 1A and 1B

Based on the Operations Group views and TAG recommendation the Panel is asked to **consider** if there are any supplementary comments or observations to be made on the achievement of the Release 2.0 Incentives scheme milestones 1A and 1B.

4.1 UIT entry

The Panel should note the views of the TAG that while the UIT entry criteria has been met, subject to the clarifications required in Table 1, it was not fully met until the 19th June 2018.

The Panel should consider the views of the DCC and responses provided in relation to the observations and concerns raised by the TAG as set out in Table 1 above.

Having taken these points into account the Panel is asked to **agree** that milestone 1A and 1B were achieved on the 19th June 2018.

4.2 Availability and stability of the testing environments

Noting the TAG views on availability, and the Operations Group views on Availability and Stability, the Panel is asked to give its overall view on the UIT environment in relation to milestone 1A and 1B.

5. Next Steps

Following the Panel decision on Milestones 1A and 1B, the next incentive scheme milestones requiring a Panel determination are 2A and 2B which will be considered by the Panel in September 2018. Views and recommendations will be obtained from the Operations Group and TAG in advance of this.

In addition, the proposed criteria for Milestones 3A, 3B, 4A and 4B and consideration of the Release 2.0 go-live will be provided to the September Panel meeting for discussion and/or agreement.

6. Independent Auditor appointment

At the June Panel meeting, the Panel agreed the audit scope that will be used in appointing the independent auditor to assist with the consideration of the Release 2.0 Incentive scheme milestones 2A, 2B, 3A, 3B 4A and 4B.

The DCC has now completed its procurement activities to appoint the independent auditor, and as noted last month, has provided the Panel with an Award Recommendation report for consideration and agreement. The report is provided in confidential (red) Appendix F.

The Panel is requested to consider the report and to **AGREE** the appointment of the Independent Auditor as set out in Attachment E.

7. Recommendations

The Panel is requested to:

- **CONSIDER** the TAG recommendations and Operations Group views on milestone 1A and 1B;
- **AGREE** whether milestones 1A and 1B were met and the date when met; and

- **AGREE** that independent auditor contract award to the proposed bidder within (red) Appendix F.

David Barber and Tim Newton

SECAS Team

6th July 2018

Attachments:

Appendix A – Updated Table of activities and actions to be taken

Appendix B – Assessment criteria for incentive scheme millstones 1A, 1B, 2A and 2B

Appendix C – Supporting Milestone 1A and 1B evidence provided to the Operations Group (Red)

Appendix D – Supporting Milestone 1A and 1B evidence provided to the TAG (Red)

Appendix E – Supplementary TAG Member observations on the amended UIT entry evidence spreadsheet and DCC commentary. (Red)

Appendix F – Auditor Appointment Recommendation report (Red)

Appendix A – Updated Table of activities and actions to be taken

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
Project Activity 1A	Activities undertaken by the DCC to provide a UIT facility for the DCC System functionality relating to upgraded SBCH including by making available upgraded test SBCHs as part of that facility for use in the North Region.	The Specified Date in relation to Project Activity 1A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) upgraded SBCH; and (B) the North Region; and (ii) upgraded test SBCH have been made available within that User Integration	21st May 2018	**TAG** – supporting confirmation that UIT entry criteria has been met. Will take place anyway as part of existing Release 2.0 testing activities. **Operations Group and TAG** – supporting Panel with assessment of the availability and **stability**	UIT entry criteria in place and ready to use. Assessment by TAG, will inform Panel view. Evidence requirements in support of upgraded and upgraded Test SBCH availability • DCC to proposed criteria and evidence for TAG/Panel consideration Definition of available and stable UIT environment • DCC to propose criteria for TAG/Ops	Criteria approved by the Panel in June 2018. Criteria and evidence reviewed by the Operations Group on 26th June 2018 and by the TAG on 27th June 2018. Panel determination date: 13th July 2018.

[1] The Milestone date is the specified date the DCC completed the activity which should be on or before the date specified in this column

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
		Testing environment for use in the North Region; or (b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.		of the UIT environment	Group/Panel consideration	
Project Activity 1B	Activities undertaken by the DCC to provide a UIT facility for the DCC System functionality relating to upgraded SBCH including by making available upgraded test SBCH as part of that facility for use in the Central and South Regions.	The Specified Date in relation to Project Activity 1B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC	21st May 2018	**TAG** – supporting confirmation that UIT entry criteria has been met. Will take place anyway as part of existing Release 2.0 testing activities.	UIT entry criteria in place and ready to use. Assessment by TAG, will inform Panel view. Evidence requirements in support of upgraded and upgraded Test SBCH availability • DCC to proposed criteria and evidence for	Criteria approved by the Panel in June 2018. Criteria and evidence reviewed by the Operations Group on 26th June 2018 and by the TAG on 27th June 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
		Systems functionality relating to: (A) upgraded SBCH; and (B) the Central Region and South Region; and (ii) upgraded test SBCH have been made available within that User Integration Testing environment for use in the Central Region and South Region; or (b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.		**Operations Group and TAG** – supporting Panel with assessment of the availability and **stability** of the UIT environment	TAG/Panel consideration Definition of available and stable UIT environment • DCC to propose criteria for TAG/Ops Group/Panel consideration	Panel determination date: 13th July 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
Project Activity 2A	The activities undertaken by the DCC to provide a UIT facility for the DCC Systems functionality relating to upgraded SBCH and upgraded DBCH, including by making available both upgraded test SBCH and DBCH as part of that facility for use in the North Region.	The Specified Date in relation to Project Activity 2A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) both upgraded SBCH and upgraded DBCH; (B) the North Region; and (ii) upgraded test SBCH and DBCH have been made available within that User Integration Testing environment for use in the North Region; or (b) if the Panel has determined that the	19th July 2018	**TAG** – supporting confirmation that UIT entry criteria has been met **Operations Group** – supporting Panel with assessment of the availability and stability of the UIT environment	UIT entry criteria in place and ready to use. Assessment by TAG, will inform Panel view. Evidence requirements in support of upgraded and upgraded Test SBCH and DBCH availability • DCC to proposed criteria and evidence for TAG/Panel consideration Definition of available and stable UIT environment • DCC to propose criteria for Ops Group/Panel consideration	Criteria approved by the Panel in June 2018. Anticipated Panel determination date: 14th September 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
		availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.				
Project Activity 2B	The activities undertaken by the DCC to provide a UIT facility for the DCC Systems functionality relating to upgraded SBCH and upgraded DBCH, including by making available both upgraded test SBCH and DBCH as part of that facility for use in the Central and South Regions.	The Specified Date in relation to Project Activity 2B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to:	19th July 2018	**TAG** – supporting confirmation that UIT entry criteria has been met **Operations Group** – supporting Panel with assessment of the availability and stability of the UIT environment	UIT entry criteria in place and ready to use. Assessment by TAG, will inform Panel view. Evidence requirements in support of upgraded and upgraded Test SBCH and DBCH availability • DCC to proposed criteria and evidence for TAG/Panel consideration	Criteria approved by the Panel in June 2018. Anticipated Panel determination date: 14th September 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
		(A) both upgraded SBCH and upgraded DBCH; (B) the Central Region and South Region; and (ii) upgraded test SBCH and DBCH have been made available within that User Integration Testing environment for use in the Central Region and South Region; or (b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.			Definition of available and stable UIT environment • DCC to propose criteria for Ops Group/Panel consideration	

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
Project Activity 3A	The activity of delivering DBCH: (a) during the period which falls after the SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with Service Release 2.0: i. becoming effective in relation to Smart Metering Systems located in the CSP North Region; and ii. being supported by appropriate DCC Systems functionality; and	The Specified Date in relation to Project Activity 3A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date from which the DCC is capable of delivering DBCH that are required to be delivered to support the roll-out of Smart Metering Systems in the North Region in circumstances in which, at the time at which the arrangements to secure their delivery are made, the DBCH are to be delivered pursuant to the requirement on the DCC, by virtue of variations made under Section X3 of the SEC, to make a limited quantity of DBCH available to SEC Parties; (b) the date on which SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with	15th October 2018	**Operations Group** – supporting Panel with assessment of the availability and stability of the DCC System functionality	Definition of available and stable of the relevant and appropriate DCC Systems • DCC to propose criteria for Ops Group/Panel consideration Assessment of availability of the limited quantity of DBCH • Part of scope of Independent Audit. • Qualitative evidence obtained from Operation Group Members • Evidence and assessment would then inform Operations Group/Panel considerations	Criteria to be developed and provided to the Panel by September 2018. Anticipated Panel determination date: 14th December 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	(a) in accordance with arrangements to secure the delivery of those DBCH made during the period in which the DCC is not required to deliver DBCH by virtue of Section F6 of the SEC, but is obliged by virtue of variations made under Section X3 of the SEC to make a limited quantity of DBCH available to SEC Parties.	Service Release 2.0 become effective in relation to Smart Metering Systems located in the North Region; or (c) if the Panel has determined that the availability and/or stability of the appropriate DCC Systems functionality which supports the provision of Services in accordance with those SEC modifications is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that functionality have been satisfactorily resolved.				
Project Activity 3B	The activity of delivering DBCH: a) during the period which falls after the SEC modifications requiring the DCC	The Specified Date in relation to Project Activity 3B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date from which the DCC is capable of delivering DBCH	15th October 2018	**Operations Group** – supporting Panel with assessment of the availability and stability	Definition of available and stable of the relevant and appropriate DCC Systems • DCC to propose criteria for Ops	Criteria to be developed and provided to the Panel by September 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	to provide Enrolment and Communications Services in accordance with Service Release 2.0: i. becoming effective in relation to Smart Metering Systems located in the CSP Central Region and South Regions; and ii. being supported by appropriate DCC Systems functionality; b) in accordance with arrangements to secure the delivery of those	that are required to be delivered to support the roll-out of Smart Metering Systems in the Central Region and South Region in circumstances in which, at the time at which the arrangements to secure their delivery are made, the DBCH are to be delivered pursuant to the requirement on the DCC, by virtue of variations made under Section X3 of the SEC, to make a limited quantity of DBCH available to SEC Parties; (b) the date on which SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with Service Release 2.0 become effective in relation to Smart Metering Systems located in the Central Region and South Region; or (c) if the Panel has determined that the availability and/or stability of		of the DCC System functionality	Group/Panel consideration Assessment of availability of the limited quantity of DBCH • Part of scope of Independent Audit. • Qualitative evidence obtained from Operation Group Members • Evidence and assessment would then inform Operations Group/Panel considerations	Anticipated Panel determination date: 14th December 2018.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	DBCH made during the period in which the DCC is not required to deliver DBCH by virtue of Section F6 of the SEC, but is obliged by virtue of variations made under Section X3 of the SEC to make a limited quantity of DBCH available to SEC Parties.	the appropriate DCC Systems functionality which supports the provision of Services in accordance with those SEC modifications is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all the problems relating to the availability and/or stability of that functionality have been satisfactorily resolved.				
Project Activity 4A	The activity of delivering DBCH that are required to be delivered to support the roll-out of Smart Metering Systems in the North Region: a) during the period which falls after the SEC modifications requiring the DCC to provide Enrolment and	4.16 The Specified Date in relation to Project Activity 4A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date from which the DCC is capable of delivering DBCH that are required to be delivered to support the roll-out of Smart Metering Systems in the North Region in accordance with the provisions of Section F6 of	13th December 2018	**Operations Group** – supporting Panel with assessment of the availability and stability of the DCC System functionality	Definition of available and stable of the relevant and appropriate DCC Systems • DCC to propose criteria for Ops Group/Panel consideration Assessment of full availability of DBCH	Criteria to be developed and provided to the Panel by September 2018. Anticipated Panel determination date: 15th February 2019.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	Communications Services in accordance with Service Release 2.0: i. becoming effective in relation to Smart Metering Systems located in the CSP North Region; and ii. (ii) being supported by appropriate DCC Systems functionality; and b) in accordance with the provisions of Section F6 of the SEC, and in response to Valid	the SEC and in response to Valid Communications Hubs Orders that, at the time at which they are submitted, are not subject to quantitative limits set by virtue of variations made under Section X3 of the SEC; (b) the date on which SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with Service Release 2.0 become effective in relation to Smart Metering Systems located in the North Region; or (c) if the Panel has determined that the availability and/or stability of the appropriate DCC Systems functionality which supports the provision of Services in accordance with those SEC modifications is materially worse than could reasonably be expected, the date determined by the Panel as being the date on			• Part of scope of Independent Audit. • Evidence and assessment would then inform Ops Group/Panel considerations	

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	Communications Hubs Orders that, at the time at which they are submitted, are not subject to quantitative limits set by virtue of variations made under Section X3 of the SEC.	which all the problems relating to the availability and/or stability of that functionality have been satisfactorily resolved.				
Project Activity 4B	The activity of delivering DBCH that are required to be delivered to support the roll-out of Smart Metering Systems in the Central Region and South Region: a) during the period which falls after the SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with	4.18 The Specified Date in relation to Project Activity 4B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date from which the DCC is capable of delivering DBCH that are required to be delivered to support the roll-out of Smart Metering Systems in the Central Region and South Region in accordance with the provisions of Section F6 of the SEC and in response to Valid Communications Hubs Orders that, at the time at	13th December 2018	**Operations Group** – supporting Panel with assessment of the availability and stability of the DCC System functionality	Definition of available and stable of the relevant and appropriate DCC Systems • DCC to propose criteria for Ops Group/Panel consideration Assessment of full availability of DBCH • Part of scope of Independent Audit. • Evidence and assessment would then inform Ops	Criteria to be developed and provided to the Panel by September 2018. Anticipated Panel determination date: 15th February 2019.

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	Service Release 2.0: i. becoming effective in relation to Smart Metering Systems located in the CSP Central Region and South Regions; and ii. being supported by appropriate DCC Systems functionality; and b) in accordance with the provisions of Section F6 of the SEC and in response to Valid Communications Hubs Orders that, at the time at which they are	which they are submitted, are not subject to quantitative limits set by virtue of variations made under Section X3 of the SEC; (b) the date on which SEC modifications requiring the DCC to provide Enrolment and Communications Services in accordance with Service Release 2.0 become effective in relation to Smart Metering Systems located in the Central Region and South Region; or (c) if the Panel has determined that the availability and/or stability of the appropriate DCC Systems functionality which supports the provision of Services in accordance with those SEC modifications is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all the problems relating to the availability			Group/Panel considerations	

Project Activity Reference	Project Activity description	Project Activity to be delivered/met	Milestone date[1]	Support from Sub-Committee	Actions to be undertaken to support milestone assessment	Completion date
	submitted, are not subject to quantitative limits set by virtue of variations made under Section X3 of the SEC.	and/or stability of that functionality have been satisfactorily resolved.				

Appendix B – Assessment criteria for incentive scheme millstones 1A, 1B, 2A and 2B.

The following scope was prepared by the DCC and subsequently review by SECAS.

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
Project Activity 1A: Single Band UIT North Region		
The Specified Date in relation to Project Activity 1A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) upgraded SBCH; and (B) the North Region; and	UIT commenced as of 21/5, in the lead up to this the following were prepared and assessed: • New North Region UIT-B lab complete and made available for R2.0 UIT. • R2.0 SBCH SIT & DIT conclusion with TAB exit approval. • R2.0 code implemented into the UIT-B environment • UIT-B test positions and associated devices configured for Test Participant use • Test Participants have been provided with Device/Business Test Data • Resources in place to support testing and defect resolution • SBCHs delivered and configured to R2.0 SIT baseline	These assessment criteria will be evidenced via Release 2.0 UIT Entry Criteria tracker for SBCH. The tracker contains evidence against each checklist item as set in out in the R2.0 UITAD. This evidence will include: ○ Environment (UIT-B) Handover documents from the Environment's Project. ○ Test Approval Board (TAB) exit documents ○ Release Note for Release 2.0 UIT SBCH ○ Testing Services Test Positions and Test Participants tracker plus confirmation from each CSP that the lab has been configured to DCC's requirements via the tracker. ○ Evidence of Test Data sent to each Test Participant via email

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
		notification of where data is available. ○ Confirmation emails from each CSP that they have the appropriate resources ready to support UIT. ○ SBCH Release notes for SB UIT-B issued.
The Specified Date in relation to Project Activity 1A is whichever is the later of the following dates: (ii) the date determined by the Panel as being the date on which both: (ii) upgraded test SBCH have been made available within that User Integration Testing environment for use in the North Region; or	○ SBCHs available to Test Participants on UIT entry date 21/5	This statement will be evidenced via: ○ CSP Delivery notes for SBCH to DCC UIT-B Labs
The Specified Date in relation to Project Activity 1A is whichever is the later of the following dates:	○ Arqiva UIT-B testing environment is available at a minimum service level of 95% of the 50 hours a week required under the SEC (08.00-18.00 Mon-Fri)	This statement will be evidenced via: ○ DCC System Integrator will continuously monitor the UIT-B environment via dedicated test sets

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
(b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.	○ Arqiva UIT-B Environment is stable measured through no new blocking defect attributable to DCC R2.0 code which block all our TP from testing in the UIT B environment.	and will issue a weekly UIT Executive Report. The report will contain the environment service availability and that there have been no new blocking defects attributable to DCC R2.0 code preventing all Testing Participants from testing in the UIT-B environment. For example, it will include hours per week the Service was available with no issues enabling tests to be carried out unhindered. Where issues arise the report will highlight whether it was attributable to R2.0 code and which party was responsible and when the issue was fixed. ○ DCC will issue an Industry Test Report to SEC Parties weekly providing environment service availability The DCC evidence will then be reviewed and supplemented by the views and input on the testing experience from the Operations Group.

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
Project Activity 1B: Single Band UIT Central and South Region		
The Specified Date in relation to Project Activity 1B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) upgraded SBCH; and (B) the Central Region and South Region; and	UIT commenced as of 21/05, in the lead up to this the following were prepared and assessed: • New South Region UIT-B lab complete and made available for R2.0 UIT. • R2.0 SBCH SIT & DIT conclusion with TAB exit approval. • R2.0 code implemented into the UIT-B environment • UIT-B test positions and associated devices configured for Test Participant use • Test Participants have been provided with Device/Business Test Data • Resources in place to support testing and defect resolution • SBCHs delivered and configured to R2.0 SIT baseline	These assessment criteria will be evidenced via Release 2.0 UIT Entry Criteria tracker for SBCH. The tracker contains evidence against each checklist item as set in out in the R2.0 UITAD. This evidence will include: ○ Environment (UIT-B) Handover documents from the Environment's Project. ○ Test Approval Board (TAB) exit documents ○ Release Note for Release 2.0 UIT SBCH ○ Testing Services Test Positions and Test Participants tracker plus confirmation from each CSP that the lab has been configured to DCC's requirements via the tracker. ○ Evidence of Test Data sent to each Test Participant via email notification of where data is available. ○ Confirmation emails from each CSP that they have the appropriate resources ready to support UIT.

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
		○ SBCH Release notes for SB UIT-B issued.
The Specified Date in relation to Project Activity 1B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (ii) upgraded test SBCH have been made available within that User Integration Testing environment for use in the Central Region and South Region; or	• SBCHs available to Test Participants on UIT entry date 21/05	This statement will be evidenced via. ○ CSP Delivery notes for SBCH to DCC UIT-B Labs
The Specified Date in relation to Project Activity 1B is whichever is the later of the following dates: (b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.	○ Telefonica UIT-B testing environment is available at a minimum service level of 95% of the 50 hours a week required under the SEC (08.00-18.00 Mon-Fri) ○ Telefonica UIT-B Environment is stable measured through no new blocking defect attributable to DCC R2.0 code which block all our TP from testing in the UIT B environment.	This statement will be evidenced via: ○ DCC System Integrator will continuously monitor the UIT-B environment via dedicated test sets and will issue a weekly UIT Executive Report. The report will contain the environment service availability and that there have been no new blocking defects attributable to DCC R2.0 code preventing all Testing Participants from testing in the UIT-B environment. For example, it will include hours per week the Service was available with no issues

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
		enabling tests to be carried out unhindered. Where issues arise the report will highlight whether it was attributable to R2.0 code and which party was responsible and when the issue was fixed. ○ DCC will issue an Industry Test Report to SEC Parties weekly providing environment service availability The DCC evidence will then be reviewed and supplemented by the views and input on the testing experience from the Operations Group.
Project Activity 2A: Single Band and Dual Band UIT North Region		
The Specified Date in relation to Project Activity 2A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) both upgraded SBCH and upgraded DBCH; (B) the North Region; and	Project Activity 2A will be met if: ○ Project Activity 1A has been met and; ○ UIT commences on 19/07, subject to the following being prepared and assessed in advance: • R2.0 DBCH SIT conclusion with TAB exit approval • R2.0 code uplift into the UIT-B environment reflecting latest version exiting DBCH SIT. • UIT-B test positions and associated devices configured for Test Participant use	These assessment criteria will be evidenced via Release 2.0 UIT Entry Criteria tracker for SBCH. The tracker contains evidence against each checklist item as set in out in the UITAD. This evidence includes: ○ Test Approval Board (TAB) exit documents ○ Release note for Release 2.0 UIT DBCH ○ Testing Services Test Positions and Test Participants tracker plus

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
	• Test Participants have been provided with Device/Business Test Data • Resources in place to support testing and defect resolution • DBCHs delivered and configured to R2.0 SIT baseline	confirmation from each CSP that the lab has been configured to DCC's requirements via the tracker. ○ Evidence of Test Data sent to each Test Participant via email notification of where data is available. ○ Confirmation emails from each CSP that they have the appropriate resources ready to support UIT. ○ DBCH Release notes for DB UIT-B issued.
The Specified Date in relation to Project Activity 2A is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (ii) upgraded test SBCH and DBCH have been made available within that User Integration Testing environment for use in the North Region; or	• DBCHs available to Test Participants on UIT entry date 19/07	This statement will be evidenced via. ○ CSP Delivery notes for DBCH to DCC UIT-B Labs
The Specified Date in relation to Project Activity 2A is whichever is the later of the following dates:	○ Arqiva UIT-B testing environment is available at a minimum service level of 95% of the 50	This statement will be evidenced via: DCC System Integrator will continuously monitor the UIT-B

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
(b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.	hours a week required under the SEC (08.00-18.00 Mon-Fri) ○ Arqiva UIT-B Environment is stable measured through no new blocking defect attributable to DCC R2.0 code which block all our TP from testing in the UIT B environment. •	environment via dedicated test sets and will issue a weekly UIT Executive Report. The report will contain the environment service availability and that there have been no new blocking defects attributable to DCC R2.0 code preventing all Testing Participants from testing in the UIT-B environment. For example, it will include hours per week the Service was available with no issues enabling tests to be carried out unhindered. Where issues arise the report will highlight whether it was attributable to R2.0 code and which party was responsible and when the issue was fixed. ○ DCC will issue an Industry Test Report to SEC Parties weekly providing environment service availability The DCC evidence will then be reviewed and supplemented by the views and input on the testing experience from the Operations Group.
Project Activity 2B: Single Band and Dual Band UIT Central and South Region		

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
The Specified Date in relation to Project Activity 2B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (i) the User Testing Entry Criteria have been met for the commencement of User Integration Testing in respect of the DCC Systems functionality relating to: (A) both upgraded SBCH and upgraded DBCH; (B) the Central Region and South Region; and	Project Activity 2B will be met if. ○ Project Activity 1B has been met and; ○ UIT commences on 19/07, subject to the following being prepared and assessed in advance: • R2.0 DBCH SIT conclusion with TAB exit approval • R2.0 code uplift into the UIT-B environment reflecting latest version exiting DBCH SIT. • UIT-B test positions and associated devices configured for Test Participant use • Test Participants have been provided with Device/Business Test Data • Resources in place to support testing and defect resolution • DBCHs delivered and configured to R2.0 SIT baseline	These assessment criteria will be evidenced via Release 2.0 UIT Entry Criteria tracker for SBCH. The tracker contains evidence against each checklist item as set in out in the UITAD. This evidence includes: ○ Test Approval Board (TAB) exit documents ○ Release note for Release 2.0 UIT DBCH ○ Testing Services Test Positions and Test Participants tracker plus confirmation from each CSP that the lab has been configured to DCC's requirements via the tracker. ○ Evidence of Test Data sent to each Test Participant via email notification of where data is available. ○ Confirmation emails from each CSP that they have the appropriate resources ready to support UIT. ○ DBCH Release notes for DB UIT-B issued.

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
The Specified Date in relation to Project Activity 2B is whichever is the later of the following dates: (a) the date determined by the Panel as being the date on which both: (ii) upgraded test SBCH and DBCH have been made available within that User Integration Testing environment for use in the Central Region and South Region; or	• DBCHs available to Test Participants on UIT entry date 19/07	This statement will be evidenced via. ○ CSP Delivery notes for DBCH to DCC UIT-B Labs
The Specified Date in relation to Project Activity 2B is whichever is the later of the following dates: (b) if the Panel has determined that the availability and/or stability of that User Integration Testing environment is materially worse than could reasonably be expected, the date determined by the Panel as being the date on which all of the problems relating to the availability and/or stability of that environment have been satisfactorily resolved.	○ Telefonica UIT-B testing environment is available at a minimum service level of 95% of the 50 hours a week required under the SEC (08.00-18.00 Mon-Fri) ○ Telefonica UIT-B Environment is stable measured through no new blocking defect attributable to DCC R2.0 code which block all our TP from testing in the UIT B environment.	This statement will be evidenced via: ○ DCC System Integrator will continuously monitor the UIT-B environment via dedicated test sets and will issue a weekly UIT Executive Report. The report will contain the environment service availability and that there have been no new blocking defects attributable to DCC R2.0 code preventing all Testing Participants from testing in the UIT-B environment For example, it will include hours per week the Service was available with no issues enabling tests to be carried out unhindered. Where issues arise the report will highlight whether it was attributable to R2.0 code and which

Project Activity to be delivered/met	Assessment Criteria	How the criteria will be evidenced
		party was responsible and when the issue was fixed. ○ DCC will issue an Industry Test Report to SEC Parties weekly providing environment service availability. The DCC evidence will then be reviewed and supplemented by the views and input on the testing experience from the Operations Group.