

## Public

Ref: FOI/25/080

National Energy System Operator

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Warwick

CV34 6DA

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[www.neso.energy](http://www.neso.energy)

18 August 2025

Dear requester

### Request for Information

Thank you for your request for information which we received on 18 July 2025. Your request has been considered under the Freedom of Information Act 2000 (FOIA).

### Request

You asked us:

*I would like to make a Freedom of Information request concerning the Connections Reform portal and the submission of evidence for transmission projects for the Gate 2 to Whole Queue exercise for the re-ordering of the connections queue.*

1. *Can you release any reports/information on testing of the Connections Reform portal prior to the opening of the evidence submission window for transmission projects?*
2. *Can you provide a breakdown of the progress of transmission applications for the Gate 2 to Whole Queue process?*
  - *Between 8th July (the opening of the evidence submission window) and 18th July (the date of this request), how many applications were submitted?*
  - *Of these, how many had been submitted/completed as of 18th July?*
3. *Regarding the applications that were still in progress as of 18th July – i.e. they had been started but not submitted/completed*
  - *can you provide a breakdown of how long they had been in progress – i.e. how many had been in progress for 1 day, how many been in progress for 2 days, how many had been in progress for 3 days et cetera?*
4. *Can you provide a breakdown of the response times to enquiries concerning transmission applications received between 8th and 18th July*

- *i.e. how many had been responded to within 1 day, how many had been responded to within 2 days, how many had been responded to within 3 days et cetera?*
- *Can you also give the number that had not been responded to as of 18th July?*

## Our response

We confirm that we hold information in scope of your request.

We are providing our response to questions 2-4, which requested data on Connections Reform applications and enquiries, first, and then our response to question 1 which was for information on the testing of the Connections Reform portal.

*Q2. Can you provide a breakdown of the progress of transmission applications for the Gate 2 to Whole Queue process?*

- *Between 8th July (the opening of the evidence submission window) and 18th July (the date of this request), how many applications were submitted?*
- *Of these, how many had been submitted/completed as of 18th July?*

985 applications were created between 8<sup>th</sup> July and 18<sup>th</sup> July inclusive. 233 applications were submitted between 8<sup>th</sup> July and 18<sup>th</sup> July inclusive.

On 11 August 2025 NESO issued its notice that the Connections Reform window will close on 26 August 2025: [Connections Reform Statement 11.08.25](#). As of 11th August 2025, we're pleased to have received nearly 1,000 submissions.

*Q3. Regarding the applications that were still in progress as of 18th July – i.e. they had been started but not submitted/completed*

- *can you provide a breakdown of how long they had been in progress – i.e. how many had been in progress for 1 day, how many been in progress for 2 days, how many had been in progress for 3 days et cetera?*

Applications that had been created but not submitted at close of business on 18<sup>th</sup> July 2025 had been open for:

Calendar days open	No. Applications
10	207
9	129
8	95
7	52
6	14
5	3
4	75

3	45
2	55
1	51
0	26

For information:

- Customers have been able to create an application, save it and return at a later date to complete the submission.
- The small number of created applications that had been open for 5 and 6 days as at close of business on 18<sup>th</sup> July, were created on 12<sup>th</sup> / 13<sup>th</sup> July which was a weekend and there was a low number of applications created on those days.
- Applications open for 0 days had been created on 18<sup>th</sup> July

*Q4. Can you provide a breakdown of the response times to enquiries concerning transmission applications received between 8th and 18th July*

- *i.e. how many had been responded to within 1 day, how many had been responded to within 2 days, how many had been responded to within 3 days et cetera?*
- *Can you also give the number that had not been responded to as of 18th July?*

Despite high volumes and the complexity of some enquiries, NESO has responded to the vast majority of customer queries and continues to work through the remainder. Customer engagement has been extensive, including daily webinars, direct communications, bespoke guidance and support channels. We have also responded to industry letters to NESO, building in the majority of their suggestions and directly addressing concerns.

Not all enquiries relating to Connections Reform have required a response, in some cases an application has been successfully submitted, and no further action has been required. Some customers have submitted multiple enquiries, and a response will have been sent to a single enquiry. These will be linked on NESO's CRM but where that has not yet happened, an enquiry may not have received an initial response.

1733 enquiries relating to Connections Reform were received between 8<sup>th</sup> and 18<sup>th</sup> July. 709 of those enquiries received an initial response by 18<sup>th</sup> July.

<b>Time (Calendar Days) to initial response</b>	<b>Number of enquiries</b>
Less than 0 (queries linked to a parent query with an earlier response date)	5
0	187
1	73

2	65
3	35
4	16
5	62
6	144
7	69
8	41
9	12

*Q1. Can you release any reports/information on testing of the Connections Reform portal prior to the opening of the evidence submission window for transmission projects?*

We can confirm that NESO holds a Connections Platform Reform Test Completion Report, and we enclose a copy of that report.

Please see notes for further information on the report provided, and other information held by NESO in scope of your request:

- Page 16 of the enclosed report refers to 'defects'. We wanted to take the opportunity to clarify that in the context of IT a defect is any issue identified that does not match the test script or designed functionality. These may be critical or minor. All software testing will identify defects, and effective management of these enables the delivery of software or products. 352 of 382 defects raised were resolved prior to the system going live and the management of those that remained open was planned as part of ongoing updates. NESO has regularly published information on the ongoing updates to the Portal throughout the evidence submission window: [Connections Reform Portal Updates | National Energy System Operator](#).
- Please note that also on page 16 there is a sentence that reads '*P.S - I will attach Business Approval email for the open defect here once receive (Got verbal Approval, meeting scheduled for tomorrow*'. We have confirmed with colleagues that this sentence was retained in the final version of the report in error – written approval had been received when the final version of the Report was released on 7 July 2025.
- The Report includes several linked documents. These include information that we do not consider to be in scope of your request i.e., they are not specifically about the testing of the portal but include 'sign off' emails, emails approving the management of open defects and information about the type of defects identified through the testing process.
- Some documents linked within the Connections Platform Reform Test Completion Report do include further information that directly relates to the testing process. We are withholding these documents under s31(1)(a) of the FOIA – further information on this exemption and its engagement is provided below.
- A large number of staff were involved in the development and testing of the Connections Reform evidence submission portal and we have determined that to identify all

information in scope of the request that may be held by staff across the organisation would exceed the 'appropriate cost limit'. Please see below for further information relating to the engagement of s12 of the FOIA.

### Exemptions:

**FOIA Section 31(1)(a)** allows public authorities to withhold information where its disclosure would, or would be likely to, prejudice the prevention or detection of crime. The documents referred to above and withheld under this exemption contain technical information, including testing scripts, that, if disclosed to the public, could be used to compromise the security and integrity of NESO's systems.

Disclosures under FOIA are to the public rather than to an individual. When we consider the harm that would, or would be likely to, be caused by the disclosure of information NESO therefore has to take account of the wide range of individuals, groups, and even sovereign states that would be able to access that information and potentially use this information to carry out criminal offences under s3 of the Computer Misuse Act 1990. When refusing disclosure of information under s31(1)(a) of the FOIA we are in no way intimating that an individual requester would intend to use the information for such purposes.

As part of the UK's critical national infrastructure (CNI), the energy system must be secure against malicious actors. The recently published [National Security Strategy 2025](#) addresses the very real and heightened threats facing the UK, including its CNI. In responding to requests for information we must ensure that we do not disclose any information that may enable malicious actors to find and exploit potential vulnerabilities on our systems and networks. Should NESO's systems be compromised through a successful attack there would be serious consequences for security of supply, network resilience and subsequently essential services.

S31 is a qualified exemption, and we are therefore required to carry out a public interest test.

We recognise there is a general public interest in promoting transparency, and that understanding the development and testing stage of a system used by a large number of participants in the energy sector is in the public interest. Connections Reform will support the government's Clean Power 2030 ambition and support the transition to net zero, and there is therefore a wider public interest in how NESO facilitates these ambitions.

NESO must, however, balance its transparency obligations with protecting the resilience of the network and the security of supply. We do not think there is a public interest in the technical details of the testing of the Connections Reform Portal, and the public interest in transparency does not outweigh the substantial interest in maintaining the integrity of the network for the reasons stated above.

In our opinion, the public interest is sufficiently met by the disclosure of the Connections Platform Reform Test Completion Report, the regularly updated information on Portal functionality (linked above) and the daily webinars on Connections Reform that are publicly available here:

[Connection Reform webinars and on demand videos | National Energy System Operator.](#)

**FOIA Section 12** allows an organisation to refuse to comply with a request where it is estimated that the cost of compliance would exceed a set amount known as the appropriate cost limit. The Freedom of Information and Data Protection (Appropriate Limit and Fees) Regulation 2004 (the 'fees regulations') sets the appropriate cost limit at £450 i.e., 18 hours of staff time calculated at a standard rate of £25 per hour. Activities that can be included when estimating the time required to respond to a request include determining whether the requested information is held, and locating, retrieving and extracting that information. A large number of staff were involved in the development and testing of the Connections Reform evidence submission portal. Even if it only took an average of 15 minutes for each staff member to interrogate their records to determine whether they hold information in scope of the request and then to retrieve that information, these activities would clearly exceed 18 hours of staff time.

This concludes our response to your request.

### **Next steps**

If you are dissatisfied with our handling of your request, you can ask us to review our response. If you want us to carry out a review, please let us know within 40 working days and quote the reference number at the top of this letter. You can find our procedure here: [Freedom of Information and Environmental Information Regulations | National Energy System Operator](#). The ICO's website also provides guidance on the internal review process: [What to do if you are dissatisfied with the response | ICO](#).

If you are still dissatisfied after our internal review, you can complain to the Information Commissioner's Office (ICO). You should make complaints to the ICO within six weeks of receiving the outcome of an internal review. The easiest way to lodge a complaint is through their website: [www.ico.org.uk/foicomplaints](http://www.ico.org.uk/foicomplaints). Alternatively, they can be contacted at: Wycliffe House, Water Lane, Wilmslow, SK9 5AF.

Thank you for your interest in the work of the National Energy System Operator (NESO).

Regards,

The Information Rights Team, National Energy System Operator (NESO)

# National Energy SO

## Test Completion Report

Connections Platform Reform (July 2025)

R1.0 (NESO)






## Document Information

<b>Document Name</b>	Connections Platform Reform Test Completion Report V1.0
<b>Program/Project Name</b>	Connections Platform Reform [R1.0] (NESO)
<b>Test Phase Name</b>	Smoke Testing, System Testing, System Integration Testing, Regression & UAT
<b>Document Author</b>	[REDACTED]
<b>Document Version</b>	1.0
<b>Document Status</b>	Final
<b>Date Released</b>	07-July-2025




## Document Edit History

Version	Date	Additions/Modifications	Prepared/Revised by
0.1	04-July-2025	Initial Draft	[REDACTED]
1.0	07-July-2025	Final	[REDACTED]

## Document Review/Approval History

Name	Role	Sign Off or Review?	Sign-off Date	Proof of Sign-off
[REDACTED]	Salesforce Senior Delivery Manager	Signoff	07-July-25	 RE CPPReform - Test Completion Report - I
	Connections Reform Engagement Manager	Signoff	07-July-25	 RE CPPReform - Test Completion Report - I
	Salesforce Delivery Manager	Signoff	04-July-25	 RE CPPReform - Test Completion Report - I
	Solution Architect	Signoff	07-July-25	 RE CPPReform - Test Completion Report - I   RE CPPReform - Test Completion Report - I



	Product Owner SF/Product Manager	Signoff	04-July-25	 RE CPPReform - Test Completion Report - I
	Product Owner Foundry	Signoff	04-July-25	 RE CPPReform - Test Completion Report - I
	Platform Test Manager	Signoff	04-July-25	 RE CPPReform - Test Completion Report - I
	Functional Lead	Review		
	Development Tech Lead	Review		
	Business Analyst	Review		
	Scrum Master	Review		
	Senior Engineering Manager	Review		

### Distribution of Final Document

The following people are designated recipients of the final version of this document:

Name	Role
	Salesforce Senior Delivery Manager
	Connections Reform Engagement Manager
	Salesforce Delivery Manager
	Solution Architect
	Product Owner
	Product Owner
	Product Owner
	Product Owner
	Product Owner
	Product Owner
	Business Analyst
	Business Analyst
	Product Manager
	Connections Change Manager
	Senior Engineering Manager
	SRE Transition Lead
	Platform Test Manager
	Salesforce Platform Manager
	Functional Lead
	Service Transition
	Scrum Master

Name	Role
	Development Tech Lead SF
	Development Lead Foundry
	Mulesoft Integration Tech Lead
	Development Lead SF
	PODE Capability Lead
	SMP Capability Lead
	CRM Reform Capability Lead
	UAT Lead
	Connections Platform Team Member
	Connections Platform Team Member

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## 1 Introduction

### 1.1. Purpose

The purpose of this document is to summarize a testing phase for demonstrating what all could be covered in this testing phase, what could not be completed and open risks and issues so that a decision can be made for the sign-off and closure of this testing phase. Also go-live decision directly depends on the sign-off of this document.

The intended audience for this document is project manager and anyone who signs-off the test result or accepts risk on open items for the project. This document is also intended to inform members of project team and all stakeholders about summary of achievements, open points and the basis upon which closure decision can be taken.

### 1.2. Program/Project Background

We propose building a customer connections hub that will transform the connection journey and account management for all customers. The hub will provide a single point of contact for connections to electricity networks it will guide customers through the connection process, it will provide account management functionality and will help customers identify where capacity opportunities exist on both the distribution and transmission networks.

The changes in UK Government environmental targets have meant that over the last few years we have seen significant changes in the types of generation technology seeking connection to the electricity networks in GB. These changes have also brought many new participants to the energy market with experience in other markets and these developers require a different level of service than traditional industry participants.

The new technologies have allowed faster connections and greater volumes of smaller units, in many cases their project design and funding arrangements require developers to have increased day to day contact with us and the network companies to understand more about connection progress and ongoing cost implications, this is often driven by more active funding regimes and increased focus on project risk.

Providing regular construction progress updates on a site-by-site basis and more dynamic cost reports for increasing volumes on connections requires a change in our existing account management functionality. Stakeholders and Customers have informed us that online availability of such information would provide more flexible access to the information they need.

To facilitate this, we propose building a customer connections hub, providing a single point of contact for connections to electricity networks that will guide customers through the connection process and provide online account management functionality for all live projects. The hub will enable customers to see regular updates on the progress of their applications to connect as well as information on those projects under construction, providing information directly from the relevant network companies to ensure regular and accurate information on build time and cost. The platform will also facilitate enduring contract management during the operational phase of the project as well as providing a source of information for customers who are researching opportunities for connection and wish to understand more about capacity opportunities on both the distribution and transmission networks.

The current processes for connection to the electricity networks do not benefit from any automation or online account management functionality. Experience from working with customers in both the transmission connected and DNO Embedded environments identified a need to research whether such a facility would provide a better service for customers. Throughout 2019 the NESO consulted customers and stakeholders to gather their views. Whilst some network owners felt this was not necessary, the feedback from customers was clear that they would benefit from this type of service.

Connections Platform Reform R1.0 consists of following User Stories and Scenarios mentioned –

- Submit Evidence
- Initial Checks
- Pre-Processes

**Note** – Spreadsheet attached for reference which have the JIRA user stories id in scope for Release 1.0 (251 User Stories) –



Reform\_UserStories.xlsx

### 1.3. Test Phase Summary

Formal testing has been performed based on the Connections Platform Reform Test Strategy to ensure Functional requirement coverage for Submit Evidence, Pre-Processes, Initial Checks User Stories as part of Reform Release 1.0

As per the agreement with SRE Team due to stringent timelines, Code will be going to deploy from CPPUATFULL env to Pre-Prod env and business testing will happen in Pre-Prod.

Back merge code with the latest Prod release got deployed to CPPUATFULL Env and all other product team (SMP, PODE, CRM Reform) have done the regression checks in CPPUATFULL environment and have provided the signoff. Dev Tech Lead has provided sign off post reviewing the PR that we are not touching any common objects or not having any impacts on other SF projects.

**Test Types:** Smoke Testing, System Testing, System Integration Testing, Regression Testing and UAT

**Test Management Tool:** JIRA

#### Smoke Testing:

- Has been done post packaging Submit Evidence, Pre-Processes, Initial Checks User Stories of Connections Platform components to ensure the high-level functionalities are working as expected.

#### System Testing:

- System Testing has been performed in CPPRFQA sandbox for the in-scope items for Submit Evidence, Pre-Processes, Initial Checks User Stories of Connections Platform delivered in Sprint 1 to Sprint 9

#### System Integration Testing:

- System Integration Testing has been performed in CPPUATFULL sandbox for the in-scope items for Submit Evidence, Pre-Processes, Initial Checks User Stories of Connections Platform delivered in Sprint 1 to Sprint 9 where we have tested the response from Foundry to SF via Mule Integration.

#### Regression Testing:

- Thorough Regression testing has been carried out in CPPRFQA and CPPUATFULL environment to ensure all major functionalities are working as expected and there are no showstopper defects.

#### UAT:

- 
- UAT has been conducted by business users [REDACTED] for the functionalities relating to the in-scope items for R1.0. Completed and signed off by Product Owner. UAT Approval email by business team [REDACTED] can be found [here](#)



FW Alignment for Go  
No-Go - UAT approval

Please Note – We will get UAT sign Off from [REDACTED] as well.

#### Environment:

- Unit tests were done on Connections Platform development sandbox by Dev Team
- Connections Platform QA (CPPRFQA and CPPUATFULL Sandbox for Smoke Testing, System Testing Regression Testing).
- UAT tests are completed on CPPUATFULL sandbox.
- Regression Tests are performed on CPPUATFULL environment.

**Teams:** Functional Test Team [REDACTED]  
[REDACTED], SMP, CRM Reform and PODE Test Team), Business Team

## 2 Scope

### 2.1 In Scope – Overall Status

ST, SIT and UAT phase focused to validate for Submit Evidence, Pre-Processes, Initial Checks User Stories as part of new Connections Platform Reform features.

Below is list of Features in scope for Connections Platform Reform **R1.0**

1. Submit Evidence
2. Pre-Processes
3. Initial Checks Offer E-Signing

**Here is the detailed functionality (For Day 1 / T-Window)**

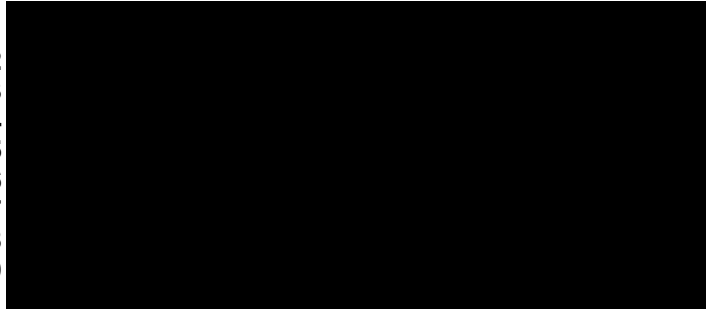
Pre-Processes	Key Functionality	Execution %
Gate 1 notification	Self-elect via Portal	100%
	Gate 1 outbound comms – auto	100%
Gate 1 Connection Point & Capacity Reservation	Upload to Foundry (CH 45)	100%
Designated projects	Manual entry (CH02)	100%
Accelerated Storage	Upload to Foundry	100%

Submit Evidence	Key Functionality	Execution %
	- 26 technologies tested (CP30 / non-CP30) - 4 technologies not tested (JIRA ID tagged to minor release. Temporary business process accepted by [REDACTED])	100%
	Hybrid (5 technologies)	100%
	Stages - up to 6 stages tested	100%
	Transmission connected, BEGA, BELLA, Non-GB customer	100%
	16 pathways tested for variant coverage: - Land, Planning (including Alternative planning) - Options agreement, Protections	100%
	Submitted application – Confirmation email	100%

Initial Checks	Features	Execution %
Land Readiness Documentation	CH03,04,05,37	100%
Land Readiness: ORLB	CH37, CH05	100%
Planning Readiness Documentation	CH06,07,32,41	100%
Strategic Alignment	CH11, CH33, CH12, CH13, CH14, CH15, CH16, CH34, CH35, CH36	100%
General Documentation	CH28	100%
Re-submitted Docs	Re-submitting documents via manual process	100%

Jira User Stories and Test Execution –

1. User Stories for Sprint 1
2. User Stories for Sprint 2
3. User Stories for Sprint 3
4. User Stories for Sprint 4
5. User Stories for Sprint 5
6. User Stories for Sprint 6
7. User Stories for Sprint 7
8. User Stories for Sprint 8
9. User Stories for Sprint 9



**Security** – It has run as part of BSR (Business Security Requirement) and it is completed and approved, please find the attachment below.

- This scan has been happened on 2<sup>nd</sup> July and post that two-defect fix deployment has happened. Dev Tech Lead ( ) has confirmed there is no impact on Happy soup package with defect fixes.



RE Checkmarx report  
for July Release.msg

**Smoke Testing Summary:**



Requirements			Test Cases							Sign-off Status			
#	Application Ref	Requirement	Total	Pass	Fail	InProgress	Not Run	Pass %	Fail %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	Sprint 1 – 9	Connections Portal Reform	43	43	0	0	0	100%	0%	██████ (Test Lead)	Y	NA	
		Overall	43	43	0	0	0	100%	0%	██████ (Test Lead)	Y	NA	

**System Testing Summary: There are no Severity1 and Severity2 Open defects -**

Requirements			Test Cases							Sign-off Status			
#	Application Ref	Requirement	Total	Pass	Fail	InProgress	Not Run	Pass %	Fail %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	Sprint 1 – 9	Connections Portal Reform	658	643	15	0	0	98%	2%	██████ (Test Lead)	Y	NA	24 Defects are open, got business approval to deploy as part of Hot Fix on 17 <sup>th</sup> July
		Overall	658	643	15	0	0	98%	2%	██████ (Test Lead)	Y	NA	

**P.S - I will attach Business Approval email for the open defect here once receive (Got verbal Approval, meeting scheduled for tomorrow)**

**Regression Testing in UAT Summary: There are no Severity1 and Severity2 Open defects -**

Requirements			Test Cases							Sign-off Status			
#	Application Ref	Requirement	Total	Pass	Fail	InProgress	Not Run	Pass %	Fail %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	CPP Regression	Connections Portal	43	43	0	0	0	100%	0%	██████ (Test Lead)	Y	NA	
		Overall	43	43	0	0	0	100%	0%	██████ (Test Lead)	Y	NA	

**UAT Testing Summary:** Completed and signed off by Product Owner (Mail Approval Attached)

Requirements			Test Cases							Sign-off Status			
#	Application Ref	Requirement	Total	Pass	Fail	InProgress	Not Run	Pass %	Fail %	Sign-off Authority Name(s)	Signed-off? Y/N	Deferred Defects Ref	Comments
1	UAT-R1.0	Connections Portal	35	35	0	0	0	100%	0%	██████ (Product Owner)	Y	NA	
		Overall	35	35	0	0	0	100%	0%	██████ (Product Owner)	Y	NA	

**UAT Sign off Email**



FW Alignment for Go  
No-Go - UAT approv;



RE Alignment for Go  
No-Go.msg



RE Alignment for Go  
No-Go\_Lauren.msg

**UATFULL Regression Testing Summary: CRM Reform**

Requirements			Test Cases									Sign-off Status			
#	Req Ref	Requirement	Total	Pass	Fail	Blocked	In Progress	Pass %	Fail %	In Progress %	Not Run %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	CRM Reform Regression	CRM Regression	12	12	0	0	0	100%	0%	0%	0%	██████	Y		
		Overall	12	12	0	0	0	100%	0%	0%	0%	██████	Y		

### UATFULL Regression Testing Summary: Single Market Platform (SMP)

Requirements			Test Cases									Sign-off Status			
#	Req Ref	Requirement	Total	Pass	Fail	Blocked	In Progress	Pass %	Fail %	In Progress %	Not Run %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	SMP Regression	SMP Regression	25	25	0	0	0	100%	0%	0%	0%	██████	Y		
		Overall	25	25	0	0	0	100%	0%	0%	0%	██████	Y		

### UATFULL Regression Testing Summary: PODE

Requirements			Test Cases									Sign-off Status			
#	Req Ref	Requirement	Total	Pass	Fail	Blocked	In Progress	Pass %	Fail %	In Progress %	Not Run %	Sign-off Authority Name(s)	Signed-off? Y/N	Open Defects Ref	Comments
1	PODE Regression	PODE Regression	11	11	0	0	0	100%	0%	0%	0%	████	Y		
		Overall	11	11	0	0	0	100%	0%	0%	0%	████	Y		

Back merge code with the latest Prod release got deployed to CPPUATFULL Env and all other product team (CPP, PODE, CRM Reform) have done the regression checks in CPPUATFULL environment and have provided the signoff. Dev Tech Lead has provided sign off post reviewing the PR that we are not breaking any common objects or not having any impacts on other SF projects.

Here is the approval email from Test Leads and Tech Lead, also can be found [here](#) –



CRM Reform Sanity  
Testing in CPPUATFUI



eNAMS and eGAMA  
Sanity Testing in CPPI



RE SMP Sanity  
Testing in CPPUATFUI



Re CPP Reform - ESO  
Org - Common Objec

## 2.2 Out of Scope

This section lists any requirements which were originally in scope for this testing phase but later were moved out of scope. Any other requirements or features which were never in scope can also be listed here for clarity purposes only. There is no need to list all the out-of-scope project requirements in this section.

**For Day 1 / T-Window** – These business features are moved for the CPP Reform Release 2.0, business has approved the same.

Pre-Process	Features	Execution %	Status Rationale
Gate 1 Notification	Gate 1 - Share with TO	0%	De-prioritised for Day 1. Handled via manual weekly report and email
	Small / medium (DNO via CMP 435)	0%	De-scoped for T-Window. Not needed until 04. Aug
Alternative Planning	Pre-process and manual upload	0%	Descope from Pre-process and moved to Submit evidence

## Outstanding scope summary

As of 01.07, all 19 P2s were discussed with the lens of what the team should work on for the Minor release (~16/17.Jul). We placed them in a priority order (1 – 18), as well as segmenting into 2 groups.

**Group 1** – Include in minor release, pending deliverability assessment and risk assessment of deploying into PROD during the window

1. ESOPROG-481 Mod Notices to DNO's - Jira
2. ESOPROG-511 Large EG - Receiving Acknowledgement from DNO's - Jira
3. ESOTEAM-20102 Longitude/latitude input error message
4. ESOTEAM-20050 Planning - Redline Page removed if land rights is chosen
5. ESOTEAM-20105 Option Exception Question Update-All Selected Directly Connected (\*)
6. ESOTEAM-20107 Option question Updates - All selected large embedded
7. ESOTEAM-20237 Technology Unaligned Category - Jira (\*)
8. ESOPROG-485 Deleting Section Considerations – Jira (\*)
9. ESOTEAM-20375 – Portal banner comms for window closure

**Group 2** – Best endeavors to include some (or all) in minor release based off development cut-off to meet minor release deployment ~16/17

10. ESOTEAM-20074 Protections 2a - No planning consent copy changes (\*)
11. ESOTEAM-20075 Protections 2a Statutory Consent Copy Changes (\*)
12. ESOTEAM-20123 Queue Formation Radio button updates (\*)
13. ESOTEAM-20124 Queue Formation Text Change (\*)
14. ESOTEAM-20132 Planning Route Update
15. ESOTEAM-20010 Planning - Copy Updates (\*)
  16. ESOTEAM-20125 Existing Lease question text and radio button changes
17. ESOTEAM-20126 Land rights question text change and evidence label
18. ESOTEAM-20150 20 Years question - Question updates (\*)
19. ESOTEAM-20017 OTHER Energy Storage System Update (\*)

Here is the email approval from business and can be found [here](#)



**FW P2 Scope review**  
(not defects) and Prior

Separate Data Team lead by Data Architect [REDACTED], has validated the data, mapped the data and have loaded data manually to Salesforce and we have done UAT scenarios with Good Data with PO as agreed. Few data issue we have raised which got turned into Known Issue.

Performance testing is not in scope, attached email for reference from CPP Architect – We have done POC in CPP Reform with 1k portal users submitting total 3k DC Onshore applications (each user 3 apps) over the span of around 15 minutes and results where satisfactory and under the limit

- Application submission Success ~ 2990
- Application submission Failure ~ 10



**RE CP Performance**  
**Testing Scope.msg**



**CP Performance**  
**Testing Scope.msg**



**RE CP Performance**  
**Testing Scope.msg**



**RE CP Performance**  
**Testing Scope.msg**

### 3 Defects

At the time of Closedown any defects found in the testing phase should be at either of the below 2 statuses.

*Closed - 352    Deferred – 30*

Any other status will pose a risk of the test phase not being cleanly closed or not closed at all.

Total **382 defects** are raised (Including System Testing, Regression Testing, UAT (18 Defects)). Out of **382 Defects 352 defects** are resolved (fixed) by Dev Team, Re-Tested by Test Team and current status is Closed. UAT defects are re-tested by business team and all UAT defects are in Closed status.

Attached sheet is having information about all defects.



ConnectionsPlatform  
\_All\_Closed\_Defects.xl

We have 30 open defects which are planned for next Minor Release, currently planned on 17<sup>th</sup> July.

- Any P2s open going into PREPROD deployment on 04.07 will be fixed in PREPROD ahead of PROD deployment on 07.07
- All other remaining defects will be assessed and prioritised in line with the outstanding P2 scope items that are planned for the Minor release ~16/17 July.



ConnectionsPlatform  
\_Deferred\_Defects.xls

**P.S - I will attach Business Approval email for the open defect here once receive (Got verbal Approval, meeting scheduled for tomorrow)**

Defect details can also be found [here](#)

## 4 Test Phase Entry Criteria

This section shows the list of all the pre-agreed entry criteria for this testing phase and their status. This list should straight away come from the test strategy for this project and listed under entry criteria for this testing phase.

### Entry Criteria

Criteria	Smoke	ST	UAT	Regression	Automation
Test Cases Signed Off (100%)	100%	100%	100%	100%	100%
Test Environment (100%)	100%	100%	100%	100%	100%
Test Data (100%)	100%	100%	100%	100%	100%

## 5 Test Phase Exit Criteria

This section shows the list of all the pre-agreed exit criteria for this testing phase and their status. This list should straight away come from the test strategy for this project and listed under exit criteria for this testing phase.

### Exit Criteria

Criteria	Smoke	ST	UAT	Regression	Automation
Test Case Execution (100%)	100%	100%	100%	100%	100%
Test Case Pass Rate (100%)	100%	100%	100%	100%	100%
Critical (P1) Open Defects (0 Defects)	0	0	0	0	0
High (P2) Open Defects (0 Defects)	0	0	0	0	0
Medium (P3) Open Defects (0 Defects)	0	0	0	0	0
Low (P4) Open Defects (0 Defects)	0	0	0	0	0

## 6 Lessons Learnt

Things those went well and those did not go so well are listed here. These items are required to be covered in retrospective or related meetings and agree owners and next actions.

## 6.1 What Went Well

#	Went Well	Area	Reason / More Information
1	Better collaboration between Dev and Test team	QES and Salesforce Dev	Both the teams worked closely through various meetings such as Sprint Planning, daily stand-up, defect triage meetings.
2	Well Co-ordinated UAT	QES and Business Users	QES provided end to end UAT support to the business users during UAT testing and worked in close collaboration. Also we did parallel UAT which help us to close UAT without any major issue and dev got enough time to fix the reported issue
3	Defect Turn Around Time	QES and Dev Team	Dev Team has fixed the defect quickly and we have tested on time.
4	On time Development and Test (including UAT)	QES, Dev and Business Users	All teams have worked together closely and able to deliver in scope feature, User Stories on time

## 6.2 Did Not Go So Well

#	Did Not Go Well	Area	Reason/ More Information	Action Owner	Mitigation Plan
1	Feature Changes	Requirement	So Many Last Minute changes in Design have create additional work for Delivery Team	Business, BA, FC	To finalize the design in advance and approve before dev start
2	Defect Impact Analysis	Dev Team	Impact Analysis needs to be done for every defect fix, so this won't break working functionality	Dev Team	All Developers are doing impact analysis while fixing the defect and basic sanity run to



					ensure working functionality is not broken
3	Automation Tech Debt	QA Team	Due to frequent Dev changes and UI changes, automation was on Hold, leads to do more functional testing	QA Team	We have taken approval from Project and will taken as Tech Debt, post hot fix release E2E automation script work will start
4	Weekend Work and Extended Hours Work	Project Management Team	As Go Live date was fixed and many changes came in requirement during UAT made Dev and QA teams planned to work over weekends and extended hours	Project Management Team	Requirement should be committed based on estimations and need to plan in advance.

## 7 Appendix A – Glossary of Terms

### 7.1 Artefacts and Documents

The below named documents under the stated file paths have been referenced in the preparation of this report.

Document Name	Description	Document Location
NG Test Specification	JIRA Test Plan & Test Cases (Sprint 1-9)	
Test Strategy	Connections Platform Test Strategy	<b>Connections Platform Test Strategy.docx</b>
Smoke, System Test, Regression & UAT Test Results	System Test Artifacts	
UAT Test Results and All Defect Details (Regression, ST & UAT)	UAT Test Cases Defects	<b>UAT Execution &amp; Defect Detail All</b>
Connections Platform UAT Sign Off Email	UAT Sign Off Received. Mail Attached in TCR document.	<b>UAT Signoff and Security Approval Mails</b>
Test Completion Sign Off Approval Email	Test Completion Report Email Approval (uploading as and when received from stakeholders)	<b>Test Closure Report Email Approval</b>

## 7.2 Glossary

Term	Description
CPP	Connections Platform Project
RT	Regression Testing
ST	System Testing
SIT	System Integration Testing
UAT	User Acceptance Testing
Smoke Testing	Smoke testing is the initial testing process exercised to check whether the software under test or environment is ready/stable for further testing.
SLA	Service Level Agreement
TCR	Test Completion Report