



Gemini Sustain Plus Update

UNC Panel

16th November 2023



Gemini Sustain Plus Overview

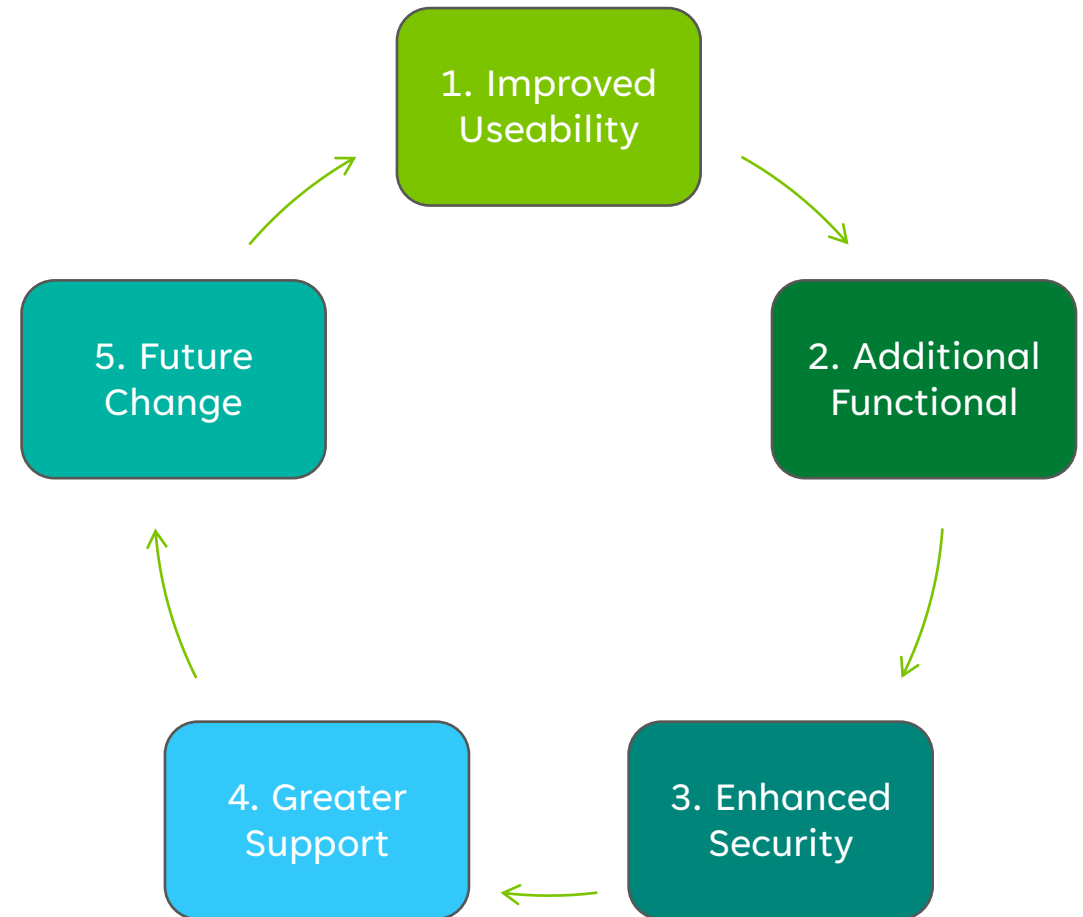
National Gas in conjunction with our partners are undertaking a programme of work, called **Gemini Sustain Plus** to significantly modernise the Gemini Platform.

It is a 2 year programme of work and our planned implementation is September 2024

Benefits

It will vastly improve the Customer experience, by delivering solutions to previously raised pain points. (e.g. Entry and exit capacity screens combined). It will deliver a modern interface improving usability of customer navigation.

It should also mean future changes can be made in a speedier and more efficient way, along with providing enhanced flexibility for future change.



Change Freeze



- **Gemini Change Freeze does NOT mean a UNC Modification Freeze.** UNC Modification process will continue to function as today
 - The proposed Gemini Change Freeze is ring-fenced to putting new change into the legacy Gemini platform. Change development activities can continue during this time in updated Gemini platform for release in Q4 2024.
 - The freeze aims mitigate the need for any regret spend (e.g. spend into the legacy platform as well as the updated platform), alongside de-risking adding new change into the target system prior to implementation.
1. **Partial Freeze from March 24 – April 24**
 2. **Full Change Freeze from May 24 – September 24**

Mitigations to Change Freeze

- Continue to utilise existing processes to assess and share impacts of UNC change. Rough Order of Magnitude (ROM) process will continue to throughout the Change Freeze period.
- Introducing enhancements to the ROM process with Correla:
 1. All new ROMs that have an impact on legacy Gemini will need to produce **two lines of cost & delivery plans**, one for legacy Gemini and another for Gemini Sustain Plus.
 2. Where required ROMs will assess a range of delivery options including transitional arrangements which might not usually be considered (e.g. manual workaround options)
 3. There should be a no surprises for the industry, challenges shared early through existing processes
- The ROM process will continue to provide the visibility of potential impacts on central systems from proposed change and will continue to feed into the Final Modification Report process.

Current Progress

The current overall RAG status of Gemini Sustain Plus is **Amber**.

This reflects caution that we are moving into a phase of significant levels of development and testing that will be challenging. However, we have prepared well with our suppliers and will be continuing to monitor progress closely.

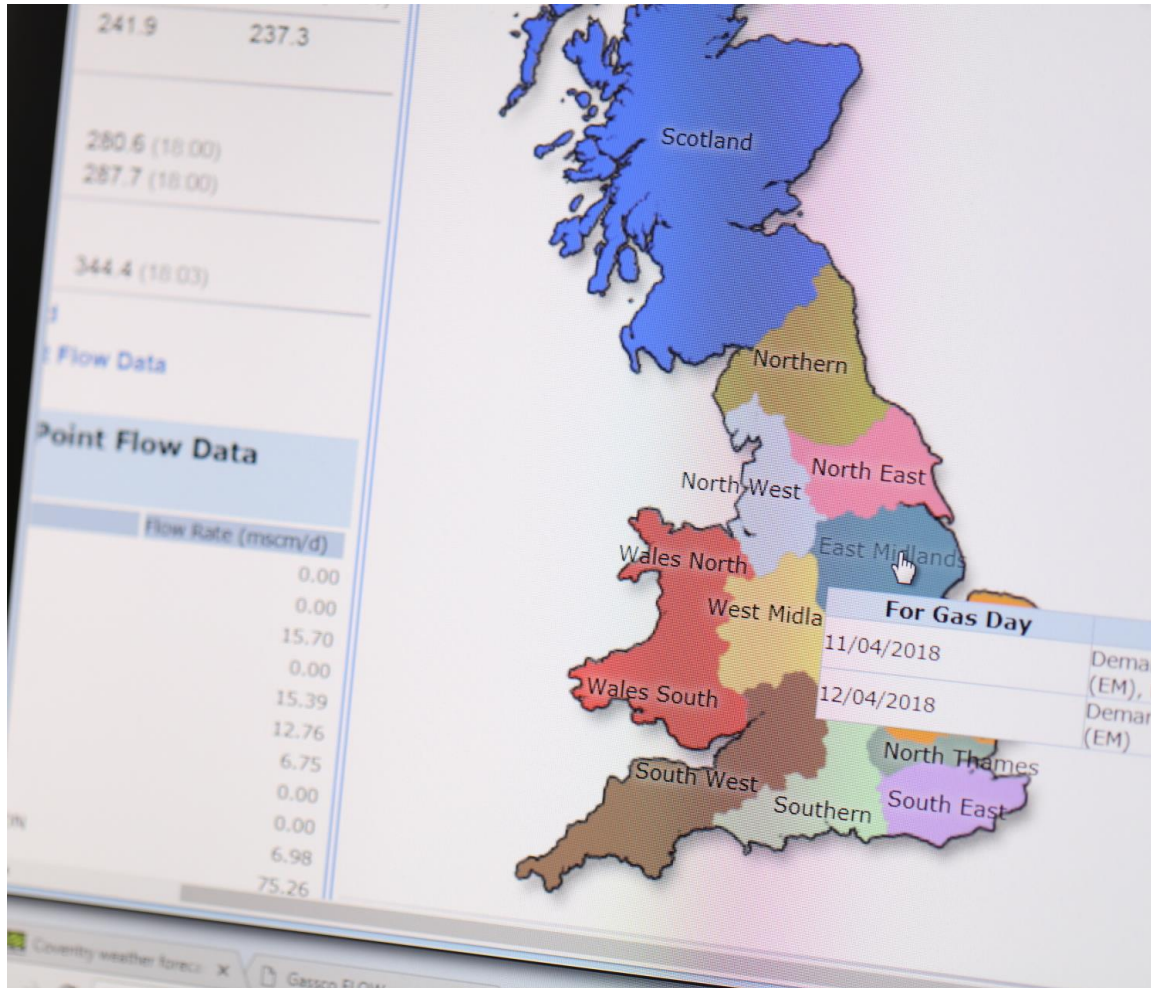
Programme Overview:

- Continuing to progress development and testing phases for Capacity, Energy Balancing and Invoicing processes.
- Nearing completion in converting existing code into Java Microservices through the agreed design principles.
- Engaging with industry to prepare it for the changes ahead

Next Steps

- Complete extraction of all legacy Gemini services.
- Continue development and testing of the Gemini process of functional components through the agile development cycle.
- Complete non-functional testing
- Training content will continue to be developed. The new Gemini UI E-module will start to be developed ready for training release in Q2 2024.

Engagement Opportunities



- First dedicated Gemini Sustain Plus Focus Group held on 25th September.
- Second Focus Group session arranged for Monday 20th November.
- Market Trials period will be available for the industry to connect and test the updated functionality in Q2
- New e-learning training package available
- Continue to engage through a wide breadth of industry fora, including the TX WG, DN and Shipper Constituency meeting

Thank You



**national gas
transmission**