

Regulatory Change Programme

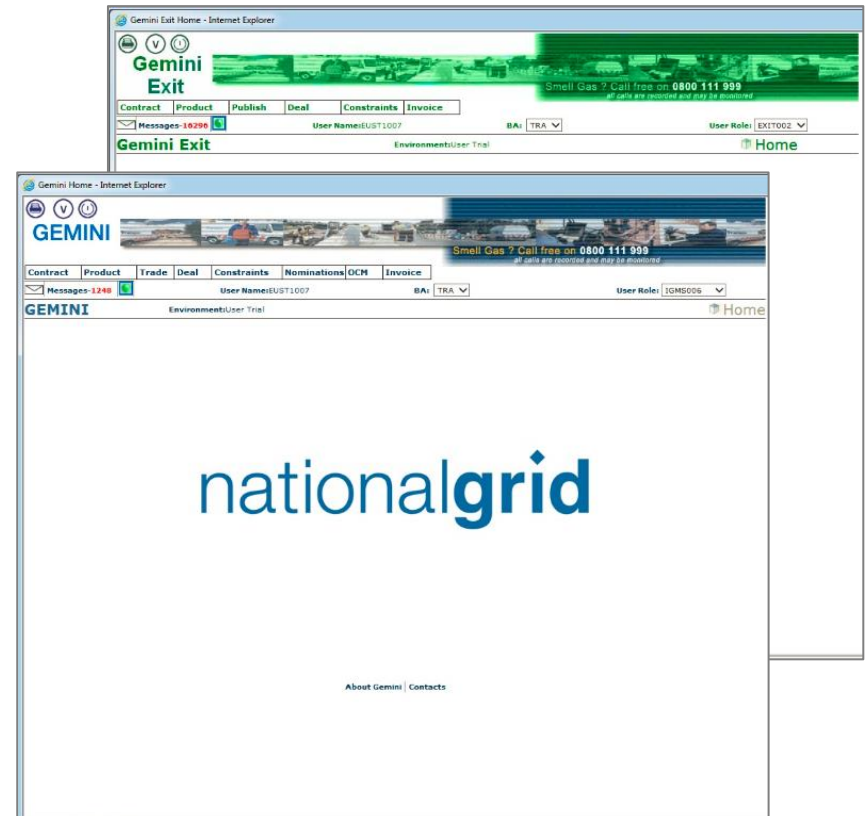
- **EU/GB Charging Project 2019**

- **Parts A and B**

- **Gemini Sustain**

- **Gemini System Enhancements**

- **Gemini Re-platforming**



EU GB Charging Project Update



Why?

- In January 2018 National Grid commenced a change delivery programme to deliver the business changes required to meet obligations set out in the EU Tariff Code and the GB Charging Review – UNC Mod 621

How?

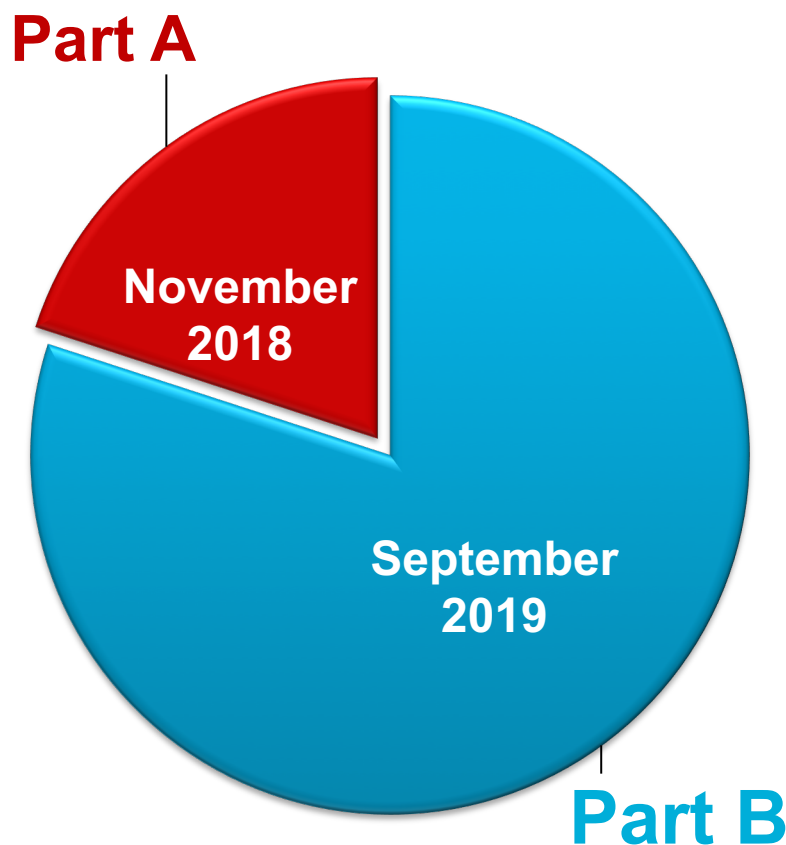
- Due to the size and complexity of the changes a 2 phased delivery approach for implementation of Gemini and Business changes has been adopted.

EU/GB Charging 2019 – Scope Parts A & B

Mod 621 and EU Tariff Code resulting in changes to:

- **System changes related to transparency data publications**
- **Entry Capacity Availability (NORD07) Report**

Status: 



- **charging methodology**
- **Floating prices**
- **Capacity revenue recovery**
- **TO Commodity charge**
- **New invoicing charge types**

Status: 

GB/EU Charging 2019 Delivery Milestones

Part A - Stages	Completion Date	Status
Analysis & Design	08/05/2018	Complete
Code and Unit Testing	08/06/2018	Complete
System Testing	03/08/2018	On Track
System Integration Testing	31/08/2018	On Track
Pre – User Acceptance Testing	14/09/2018	On Track
System User Performance Testing	28/09/2018	On Track
User Acceptance Testing	19/10/2018	On Track
IDR & Implementation	18/11/2018	On Track
Post Implementation Ssupport	14/12/2018	On Track

Part B – Stages (*indicative)	Completion Date	Status
Analysis & Design	10/08/18	On Track
Code and Unit Testing	21/12/18*	On Track
System Testing	05/04/19*	On Track
System Integration Testing	26/04/19*	On Track
Pre – User Acceptance Testing	17/05/19*	On Track
System User Performance Testing	28/06/19*	On Track
User Acceptance Testing	12/07/19*	On Track
IDR & Implementation	08/09/19	On Track
Post Implementation Ssupport	20/12/19	On Track

Approach to Mod 621 Alternatives

- After commencement of the programme a number of alternatives to Mod 621 have been raised.
- Part B analysis includes the alternatives to Mod 621.
 - We are looking at solution options for the alternative Mods raised.
 - Once analysis is complete we will review the most appropriate solutions and progress these to the build stage of Part B scope.

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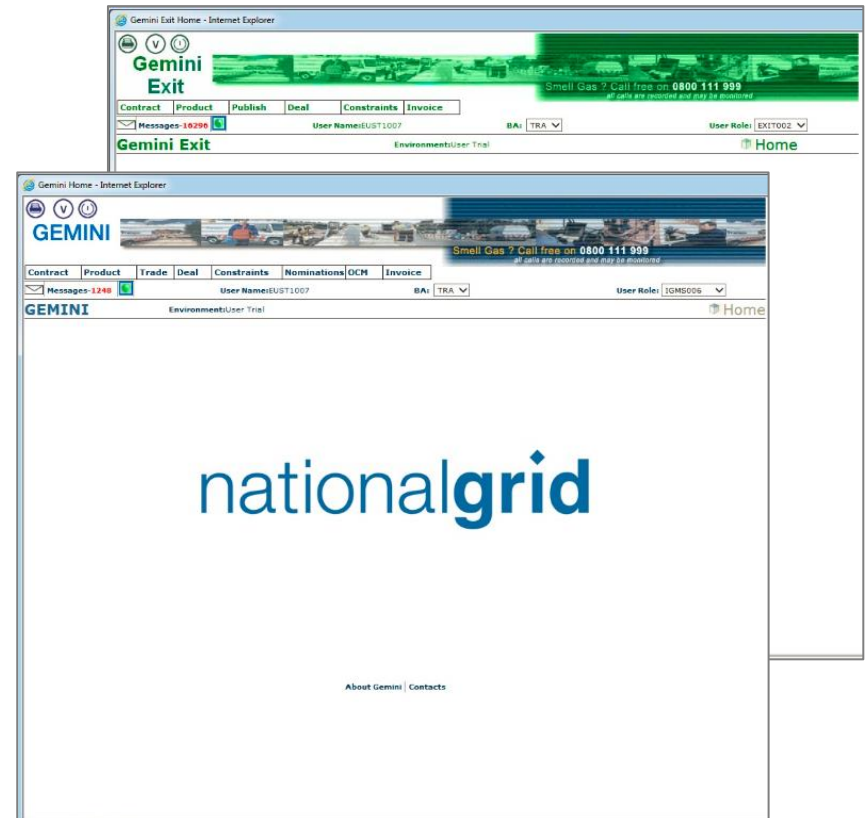
■ EU/GB Charging Project 2019

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■ Gemini re-platforming



Gemini Sustain Programme Background



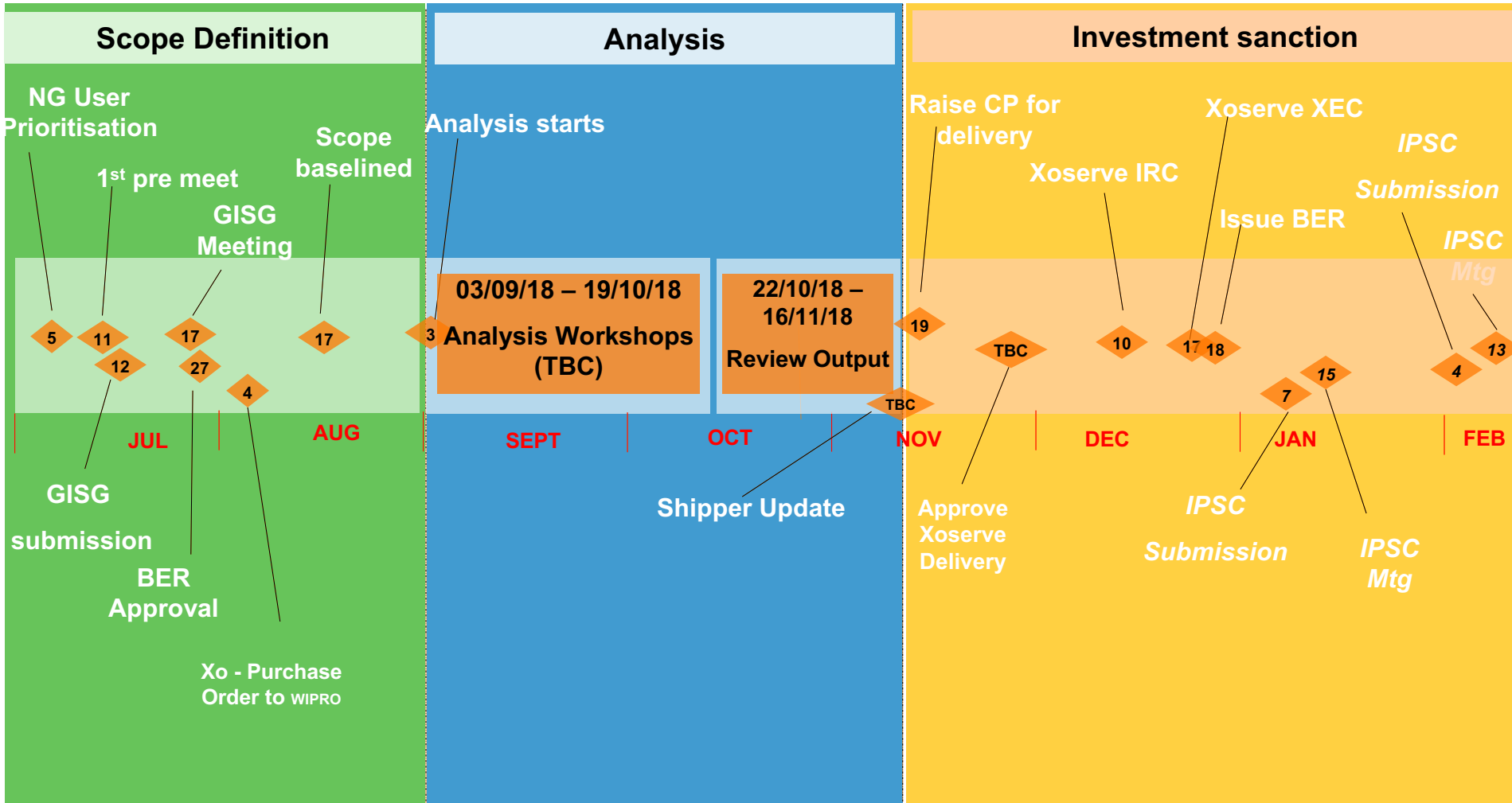
Why?

- Ageing hardware
- Potential for replacement in RIIO T2
- Need to improve performance and availability
- Usability issues
- Shipper feedback

How?

- **Via 2 projects:**
 - **Gemini Re-Platforming** project to replace hardware
 - **Gemini System Enhancements** to address performance, usability and functional issues
- Feasibility and Analysis currently underway in a parallel approach

GSE Key Milestones



GRP Key Milestones

