

Change Programme



Portfolio Plan Overview

Project Status	Project Name	Contact	Change Driver	2016												2017											
				Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
In Flight	iEP Programme	Adam Barnicle	Asset Health	Delivery												◆											
In Flight	EU Phase 3 - NG IS	Chris Gumbley	Regulatory	Delivery												◆											
In Flight	EU Phase 3 - Xoserve	Chris Gumbley	Regulatory	Delivery												◆											
In Flight	EU Remit	Chris Gumbley	Regulatory	Delivery												◆											
In Flight	Gemini Consequential Change (code switch on)	Chris Gumbley														◆											
In Flight	Gas Remote Site Communications (GRSC)	Sue Steeley	Asset Health	Delivery												◆											
In Flight	MIPI Web Tier Replacement	John McNamara	Asset Health	Delivery												◆											
In Flight	Demand Side Response	Debbie Brace	Regulatory	Delivery												◆											
Pipeline	EU Tariffs and Incremental Capacity	Chris Gumbley	Regulatory																								
Pipeline	GB Remit		Regulatory													Delivery											

Key

- Planned system delivery timescales
- Estimated system delivery timescales
- Implementation Milestone

iEP Programme

- Project Description
 - Replacement of the existing iGMS control system (Network Manager) with new SCADA and Data Historian Capability
 - Platform for Growth (PfG), replaces the remaining iGMS aspects of the existing system, including forecasting, analytics and resource optimisation. This phase will provide a platform on which new functionality can be flexibly changed to meet future business change
- Change Driver: Asset Replacement
- Implementation Date: Release 1 due in Summer 2016
- Operational Impacts to Industry:
 - Any interfaces with the existing system will need to be migrated to the new system
- Industry Activities Envisaged:
 - Impacted stakeholders have been identified and informed of programme milestones
- Engagement Approach for Operational Elements:
 - Gas Ops Forum and SO Forum
 - Regular communications including project updates/key milestones will be provided
- Contact
 - [.BCR.iEP.box](#)

EU Programme - Phase 3

- Project Description
 - Compliance with EU Interoperability and Data Exchange Network Code
- Change Driver: Regulatory
- Implementation Date: By 1st May 2016
- Operational Impacts to Industry
 - Additional Shipper to TSO data exchange method available for the Nomination process at Interconnection Points (IPs)
 - Change to the Reference Conditions of Volume and CV at IPs, from 'Standard' (15/15) to 'Normal' (0/25)
 - Restriction of IP Nominations rights for 1st May 2016 (D+20 instead of D+30) Transitional arrangement
- Industry Activities Envisaged:
 - None
- Engagement Approach for Operational Elements:
 - Gas Ops Forum and Transmission Workgroup
 - Communications direct from EU Programme team and via UK Link Committee
- Contact
 - Chris Gumbley or Sarah Carrington .Box.GasOps.BusinessC@nationalgrid.com

EU Remit

- Project Description
 - Reporting on Wholesale Energy Market Integrity and Transparency (data from Gemini to ENTSOG/ACER)
 - Gas transportation contracts related to primary explicit capacity allocation
 - Fundamental data for the transmission system
- Change Driver: Regulatory
- Implementation Date: 7th April 2016
- Operational Impacts to Industry:
 - None
- Industry Activities Envisaged:
 - Provision of EIC codes by shippers / operators not active on PRISMA
- Engagement Approach for Operational Elements:
 - Gas Ops Forum
- Contact
 - Chris Gumbley - Chris.Gumbley@nationalgrid.com

Gemini Consequential Change

- Project Description
 - The Gemini Consequential Changes (GCC) workstream is responsible for delivering the consequential changes to the Gemini system that have arisen from the UK Link Replacement Programme.
- Change Driver: UK Link Replacement Programme
- Implementation Date: 1st October 2016
- Operational Impacts to Industry:
 - Changes to Unidentified Gas calculations and screens
 - Minor changes to allocations screens and processes
 - Minor changes to nominations screens and processes
 - Four updated API's and one new API
- Industry Activities Envisaged:
 - Significant industry engagement already undertaken during development phase – no more planned as code is deployed (but dormant)
- Engagement Approach for Operational Elements:
 - Gas Ops Forum and UKLink Industry Engagement Forum
 - <http://www.xoserve.com/wp-content/uploads/MT-L3-4-Gemini-Presentation.pdf>
- Contact
 - Chris Gumbley - Chris.Gumbley@nationalgrid.com

Gas Remote Site Communications (GRSC)

■ Project Description

- A number of different programmes are progressing. The two with the most impact on external customers include the IRIS programme and the replacement of the shared UK Gas Transmission and Distribution telemetry communication system. The implementation of a new site design will be delivered to all sites in a rolling programme through to Winter 2016

■ Change Driver: Asset Replacement

■ Implementation Date: March - November 2016

■ Operational Impacts to Industry:

- IRIS programme will have direct impact at user sites.
- Replacement of the shared infrastructure will have little impact on Shippers, DNs etc

■ Industry Activities Envisaged:

- Individual sites notified of work requirements through annual maintenance planning process and requests for Permit To Work sent out ahead of any transformation

■ Engagement Approach for Operational Elements:

- Gas Ops Forum and SO Forum

■ Contact

- Sue Steeley - Sue.Steeley@nationalgrid.com

MIPI Web Tier Replacement

- Project Description
 - The project will replace the MIPI Web Tier with a flexible and scalable cloud-based service.
- Change Driver: Asset Replacement
- Implementation Date: August 2016
- Operational Impacts to Industry:
 - Primary goal is to deliver improved overall reliability of service with stable performance
 - User functionality will be replaced 'as-is', minimising impact on external customers
- Industry Activities Envisaged:
 - Engagement and assurance activities associated with testing and implementation (includes API testing) in June/July 2016
 - We have been appealing for the support of a few key users to aid with understanding of usage patterns and consumption levels, which will inform the design. One additional item of interest to the project is the usage and consumption of pre-defined reports in the current system in particular
 - If you are willing to be contacted in relation usage patterns, consumption levels or pre-defined reports, please provide us with relevant contact details
- Engagement approach for operational elements:
 - Gas Ops Forum and SO Forum
 - Key communications via MIPI website
- Contact
 - John McNamara - 01926 654 127 or John.McNamara2@nationalgrid.com

Demand Side Response (DSR)

- Project Description
 - MOD 0504 – Demand Side Response post a Gas Deficit Warning
- Change Driver: Regulatory – Special Licence Condition 8I
- Implementation Date: 1st October 2016
- Operational Impacts to Industry:
 - Shipper contracts with large industrial consumers
 - A new OCM DSR locational market will be introduced on the OCM by the Market Operator
- Industry Activities Envisaged:
 - None
- Engagement Approach for Operational Elements:
 - Gas Ops Forum
 - Workshop late Summer 2016
 - National Grid continue to send gas DSR updates via email. If you wish to be part of the mailing list please get in contact using the email details below
- Contact
 - If you have any questions regarding DSR please contact Gareth, Debbie and Harri by emailing box.gas.dsr.implementation@nationalgrid.com

Projects in Mobilisation/Pipeline

Project Name	Project Description	Change Driver	Target Implementation Date	Operational Impacts to Industry/ current activity
EU Tariffs and Incremental Capacity	Changes to the charging methodology for capacity auctions	Regulatory	Delivery in 2017/18	Delivery approach and timescales subject to EU Comitology
	Changes to the methodology for releasing incremental capacity			
GB Remit	Feed of published insider information data to the ACER platform	Regulatory	January 2017	None anticipated