

Change Programme



Portfolio Plan Overview

| Project Status | Project Name | GSO Contact | Change Driver | 2016 | | | | | | | | | | | | 2017 | | | | | | | | | | | |
|----------------|--|----------------|---------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | | Feb | 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 | 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 | | | | | | | | | | | | ◆ | | | | | | | | | | | |
| In Flight | Gemini Consequential Change (code switch on) | Beverley Viney | | | | | | | | | | | | | | ◆ | | | | | | | | | | | |
| Pipeline | EU Tariffs and Incremental Capacity | Chris Gumbley | Regulatory | Delivery approach and timescales to be confirmed | | | | | | | | | | | | | | | | | | | | | | | |

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 Q3 2016, further releases to follow

■ 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 (testing and cutover)

■ Engagement Approach for Operational Elements:

- Gas Ops Forum and SO Forum
- Regular communications including project updates/key milestones will be provided

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 Temperatures 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:
 - User trials to occur March 2016
- Engagement Approach for Operational Elements:
 - Gas Ops Forum, SO Forum and attendance at DN EU collaboration meetings
 - Communications will also be via UK Link Committee surrounding implementation

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 (by 24 Feb)
- Engagement Approach for Operational Elements:
 - Gas Ops Forum

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

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 late Q2 – early Q3
 - 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

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
 - DSR offers to be flagged on the trading system
- Industry Activities Envisaged:
 - Understand the best way to communicate with industry bodies e.g. ICOS, Energy and large consumers
- Engagement Approach for Operational Elements:
 - Gas Ops Forum
 - Workshop late summer 2016

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>

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 Changes to the methodology for releasing incremental capacity | Regulatory | Delivery in 2017/18 | Delivery approach and timescales subject to EU Comitology |