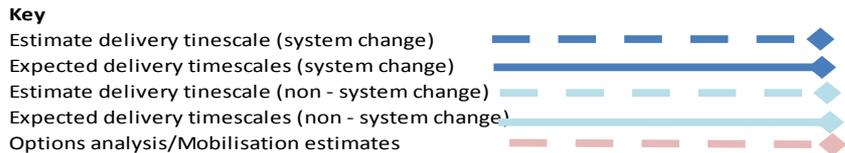
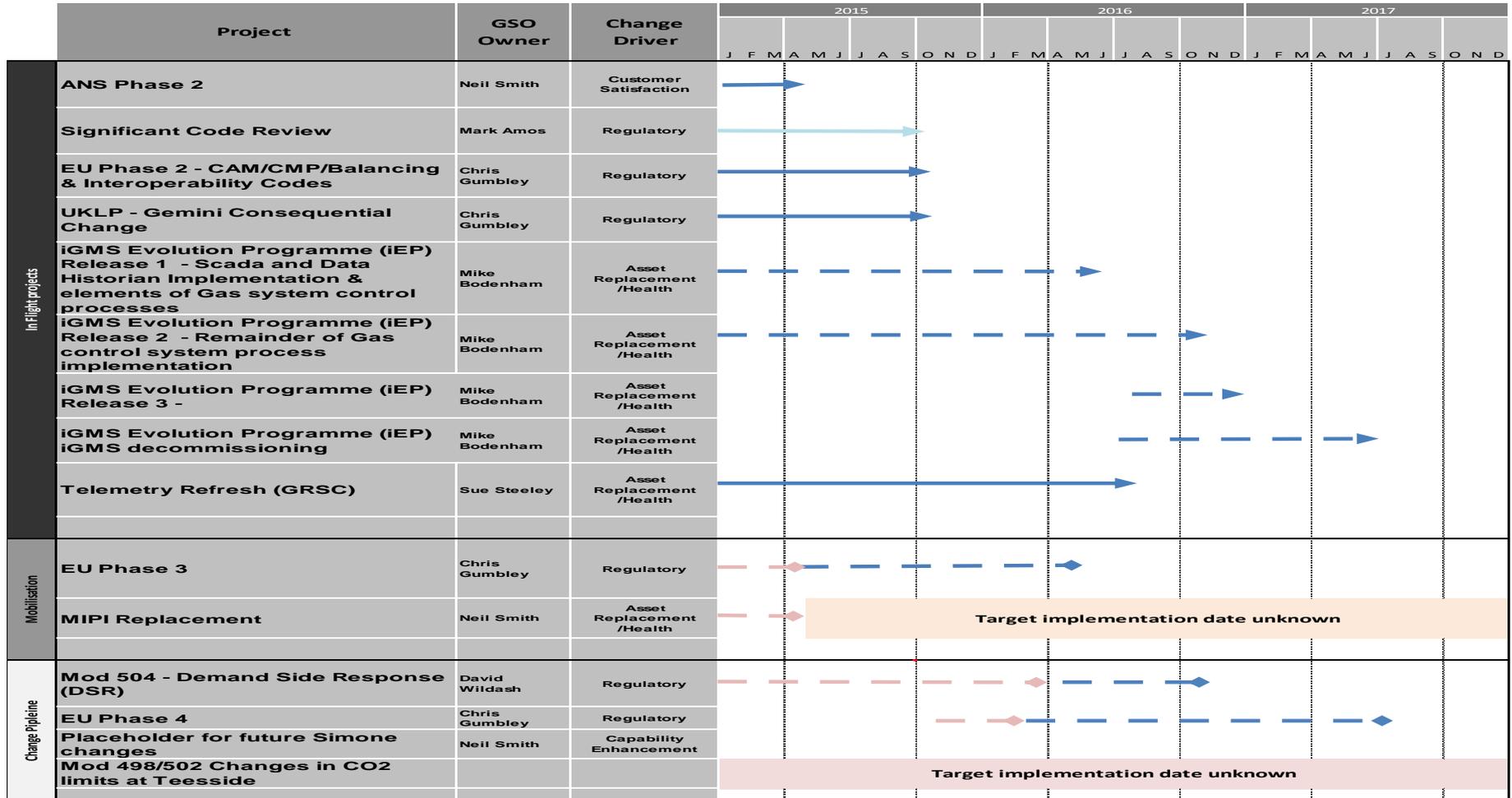


Change Programme



Portfolio Plan Overview



ANS Phase 2

- Project Description – Functionality built into the shippers portal to allow them to opt in/out of certain daily, routine ANS messages e.g. UIOLI and Demand Attribution
- Change Driver: Improvement to system/service following customer feedback.
- Implementation Date: TBC estimated April 2015
- Operational Impacts to Industry: User action defines any impact. If nothing is selected no impact as all messages will continue to be delivered.
- Industry Activities envisaged: Testing of minor system changes. Further information & plans TBC
- Engagement approach for operational elements: Engagement & updates to Ops Forum and via ANS message communication.

Significant Code Review (SCR)

- Project Description – Changes to the Gas Deficit Emergency Cashout arrangements that recompense End Consumers for involuntary demand side interruption of supply during a GDE
- Change Driver: Regulatory
- Implementation Date: October 2015
- Operational Impacts to Industry:
 - Changes to cashout arrangements during an Emergency (SAP & SMP prices are unfrozen)
- Industry Activities envisaged:
 - Process is largely 'AS IS' for external parties and therefore no testing/training necessary.
- Engagement approach for operational elements:
 - Engagement & updates to Ops Forum, SO Forum, and future webinars

EU Programme – Phase 2

- Project Description – EU phase 2 encompasses requirements as a result of a number of EU codes – CAM, CMP, Balancing & Interoperability (including Gas Day change)
- Change Driver: Regulatory
- Implementation Date: October 2015
- Operational Impacts to Industry:
 - New & revised system interfaces/screens/APIS on Gemini
 - Changes to processes to reflect new Gas day
 - Introduction of new capacity and balancing processes for IPs along with the introduction of a new EU Capacity Booking platform (PRISMA)
- Industry Activities envisaged:
 - Testing of system changes & interfaces. Further information & plans TBC
- Engagement approach for operational elements:
 - Ops Forum, SO Forum, Attendance at DN EU collaboration meetings
 - Communications will also be via UK Link Committee surrounding implementation etc

UKL Replacement - Gemini Consequential Change (GCC)

- Project Description

Gemini Consequential Change element associated with the Replacement of the aged UK Link system and delivery of industry requirements with regards to Gas Settlement Reform (Mod 0432 - Project Nexus)

- Change Driver: Asset Replacement and Regulatory Change

- Implementation Date: October 2015

- Operational Impacts to Industry:

- New/revised screens/APIs
- Change to NDMA estimation & introduction of unidentified gas calculation

- Industry Activities envisaged:

- To be facilitated by Xoserve as part of wider UK Link Replacement Programme via the UK Link Industry Engagement Forum

- Engagement approach for operational elements:

- To be facilitated by Xoserve as part of wider UK Link Replacement Programme via the UK Link Industry Engagement Forum

* Wider UKLP updates will be provided by Xoserve

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 for implementation Quarter 2, 2016; further releases to follow

■ Operational Impacts to Industry:

- Any interfaces with the existing system will need to be migrated to the new system
- Further information will follow in subsequent updates

■ Industry Activities envisaged:

- Regular communications including project updates/key milestones will be provided
- Engagement around process re-design activity where impacted
- System testing & prototype demonstrations

■ Engagement approach for operational elements:

- Updates to at least the SO Forum & Ops Forum
- Wider communications approach TBC

Telemetry Refresh

- 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 summer 2016
- Change Driver: Asset Replacement
- Implementation Date: July 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:
 - Further updates to this forum
 - Individual sites notified of work requirements through annual maintenance planning process
- Engagement approach for operational elements:
 - Suitably frequent updates to SO Forum & Ops Forum

Projects in pipeline/mobilisation

Project Name	Project Description	Change Driver	Target Implementation Date	Operational Impacts to Industry/current activity
EU Programme	Phase 3 – Compliance with EU Interoperability Network Code	Regulatory	May-2016	TBC - Scope definition in progress, potential changes to screens, APIs, interfaces
MIPI replacement	Improve MIPI performance	Asset Health	TBC	Key focus is performance improvements, minimal impact to external interfaces envisaged.
Mod 498/502 Proposed changes in CO2 limits at Teesside	Proposed changes in CO2 limits at Teesside (from 2.5% to 4%)	Regulatory	Unknown	Workgroup discussions ongoing
Mod 504 Demand Side Response	Pre emergency Demand Side Reduction mechanism	Regulatory	Oct-16	A post GDW Demand Side Response mechanism proposed as part of the Significant Code Review. The SCR introduced changes to the Gas Deficit Emergency cashout arrangements and compensation for involuntary demand-side interruption of supply whilst the DSR mechanism aims to further reduce the potential of a gas supply emergency by compensating large daily metered customers in return for reducing their gas demand.
EU Programme	Ph 4 - Tariffs and Incremental Capacity	Regulatory	Delivery in 2017	TBC