



# NG Gas Portfolio Plan Overview

Project Status	Project Name	Contact	Change Driver	2017																	
				Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
In Flight	iEP Programme	Adam Barnicle	Asset Health	Delivery																	
In Flight	EU Phase 3 - NG IS	Chris Gumbley	Regulatory																		
In Flight	EU Phase 3 - Xoserve	Chris Gumbley	Regulatory																		
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	TBC																	
Pipeline	GB Remit		Regulatory	Delivery																	

**Key**

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

# iEP Programme

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## ■ Project Description

- iEP will **replace, develop and evolve** our Gas Management Control System (iGMS) with the new iEP solution; the Gas Control Suite (GCS). The GCS will ensure the continued safe, economic and efficient NTS operation. The delivery of the new GCS will bring new systems and tools, enhanced processes and capability and a consistent data model.
- The components of the Gas Control Suite are as follows: ClearSCADA (Replacing Network Manager), Data Historian (the new data store), Fusion (replacing Business Apps) and Tableau (Replacing Business Objects, MIS and a number of offline tools).

## ■ Change Driver: Asset Replacement

## ■ Implementation Date: **Release 1 due in Summer 2016 (July/August)**

## ■ 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 Details

- [BCR.iEP.box@nationalgrid.com](mailto:BCR.iEP.box@nationalgrid.com)

# EU Programme - Phase 3

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- Project Description
  - Compliance with EU Interoperability and Data Exchange Network Code
- Change Driver: Regulatory
- Implementation Date: By 1<sup>st</sup> 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 Details
  - [GasOps.BusinessC@nationalgrid.com](mailto:GasOps.BusinessC@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 Details

- [Sue.Steeley@nationalgrid.com](mailto:Sue.Steeley@nationalgrid.com)

# MIPI Web Tier Replacement

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- Project Description
  - The project will replace the MIPI Web Tier with a flexible and scalable cloud-based service.
- Change Driver: Asset Replacement
- Implementation Date: September 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 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 Details
  - [businesschange.mipiep@nationalgrid.com](mailto:businesschange.mipiep@nationalgrid.com) or 07970 493 834

# Demand Side Response (DSR)

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- Project Description
  - MOD 0504 – Demand Side Response post a Gas Deficit Warning
- Change Driver: Regulatory – Special Licence Condition 8I
- Implementation Date: 1<sup>st</sup> 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 Details
  - [gas.dsr.implementation@nationalgrid.com](mailto:gas.dsr.implementation@nationalgrid.com)

# NG Pipeline Projects

Project Name	Project Description	Change Driver	Target Implementation Date	Operational Impacts to Industry/ current activity
<b>EU Tariffs and Incremental Capacity</b>	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			
<b>GB Remit</b>	Feed of published insider information data to the ACER platform	Regulatory	January 2017	None anticipated



# Xoserve Projects

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Project Name	Project Description	Target Implementation Date
<b>UK Link Programme</b>	Xoserve's project to replace UK Link	1 <sup>st</sup> October 2016
<b>Gemini Consequential Change</b>	The Gemini Consequential Change (GCC) work stream is responsible for delivering the consequential changes to the Gemini system that have arisen from the UK Link Replacement Programme. Code deployed but dormant until 1 <sup>st</sup> October 2016	1 <sup>st</sup> October 2016