

## National Grid position on EU Referendum

- National Grid is working closely with stakeholders to understand the implications of Brexit.
- National Grid will continue to be committed in its involvement within Europe and work with our European Partners.
- It is important that energy continues to be traded without barriers, seamlessly across the European Energy Area.

April 2017

### CAM Amendments/Transparency Operational Improvements

#### System Testing (ST):

16<sup>th</sup> January – 13 March 2017

Complete

#### System Integration Testing (SIT):

13<sup>th</sup> March – 13<sup>th</sup> April 17

Complete

#### User Acceptance Testing (UAT):

18<sup>th</sup> April – 10<sup>th</sup> July 2017

On track

#### Go Live (Gemini Outage):

13<sup>th</sup> August 2017

On track

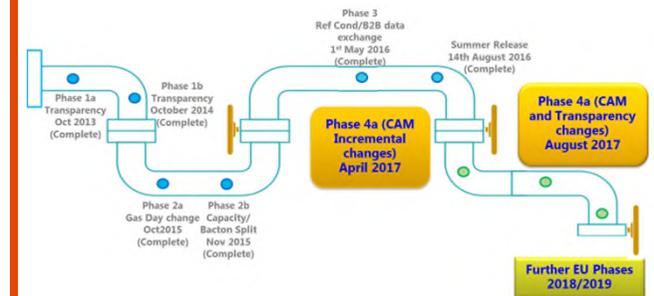
### CAM Incremental

Activity	Date
Expression of interest for Market Demand Indications document published	6th April 2017
Market Demand Indication Window Open	Duration 8 weeks
Market Demand Indication Window Closes	1st June 2017
Market Demand Assessment Report published to Industry	no later than 27th July 2017

nationalgrid



## EU Gas Regulatory Change 2017 Phase 4a CAM & Incremental



For Gemini technical faults Shippers to call:

Xoserve Service Desk  
0845 600 0506

Or if based overseas:  
+44(0)1216232858



National Grid Website  
[www.nationalgrid.com/EUGasChange](http://www.nationalgrid.com/EUGasChange)

Visit Xoserve for e-training materials:  
[www.xoserve.com](http://www.xoserve.com)



Please email questions to :

Box.GasOps.  
BusinessC@  
[nationalgrid.com](mailto:nationalgrid.com)



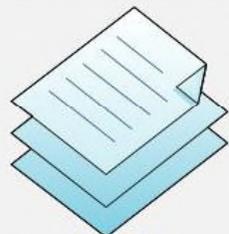
## EU Regulations & Network Codes

## UNC Modifications

## NG Business Rules

## Project Scope

## Implementation



## CAM, Incremental, TAR Codes



**Modification 0597:**  
Rules for the release of incremental capacity at Interconnection Points

**Purpose of Modification:**  
To provide a process for acquiring incremental capacity at Interconnection Points that is compliant with the amended EU CAM Code.

The Proposer recommends that this modification should be assessed by a Workgroup.

This modification will be presented by the Proposer to the Panel on 20 October 2016. The Panel will consider the Proposer's recommendation and determine the appropriate route.

**High Impact:**  
National On-Off Gas Transmission, Users

**Medium Impact:**

**Low Impact:**

**NG Business Rules**  
**CAM**  
**Incremental**

**NG Business Rules**  
**CAM Non Incremental**

**NG Business Rules**  
**Transparency**

**Modification 0598:**  
Amendments to Capacity Allocations Mechanisms to comply with EU Capacity Regulations

**Purpose of Modification:**  
This modification seeks to facilitate compliance with the amended CAM Code at Interconnection Points (IPs) by introducing an amended auction calendar and changes to the treatment of capacity at Storage Exit points.

The Proposer recommends that this modification should be assessed by a Workgroup.

This modification will be presented by the Proposer to the Panel on 20 October 2016. The Panel will consider the Proposer's recommendation and determine the appropriate route.

**High Impact:**  
Shippers and National On-Off NTS

**Medium Impact:**  
NEA

**Low Impact:**  
NA

### CAM & Transparency Changes:

- CAM Incremental (PARCA):**
  - Process change
- CAM Amendments Non-Incremental:**
  - Annual Yearly Capacity Auctions
  - Annual Quarterly Capacity Auctions
  - Ensuring quality of MIPI Reports
- Operational Improvements:**
  - Trading at Bacton
    - legacy Bacton code inactive
  - New Utilisation Monitoring Report
  - New Capacity versus Energy Allocation Reports
  - Improved Quantity Holder Report
  - Improved Reserve versus Clearing Price Report
  - Negative Implied Flow Rate
- TAR Transparency**
  - Publication of reserve prices on ENTSOG TP for KWh/day for each location
  - Publication of charge on ENTSOG TP for what it costs to flow 1 GWh/day/year for each IP

**Implementation**

April 2017

Aug 2017

Aug 2017

Oct 2017