

FTAO  
Gas Systems Integration  
Energy Systems  
Office of Gas and Electricity Markets  
9 Millbank  
London  
SW1P 3GE

Craig Dyke  
Gas Network Development Manager  
Network Capability and Operations, Gas  
National Grid  
[Craig.Dyke@nationalgrid.com](mailto:Craig.Dyke@nationalgrid.com)  
Direct Tel: +44 (0)1926 653397

[www.nationalgrid.com](http://www.nationalgrid.com)

31<sup>st</sup> August, 2017

Our Ref: 2017 – Sutton Bridge Power Station - ExCS – Formal Notice

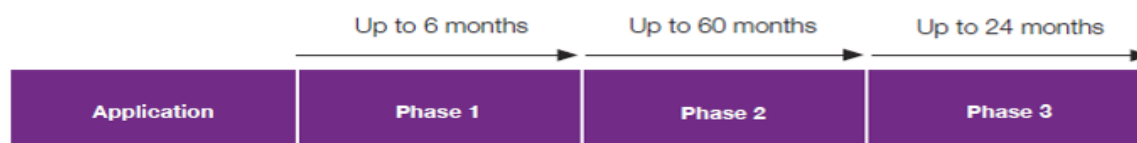
Dear Industry Colleagues,

## Sutton Bridge Power Station ExCS Formal Notice (including Exit Substitution & Baseline Revision)

National Grid Gas plc (“National Grid”) received a Planning and Advanced Reservation of Capacity Agreement (PARCA) application on 13<sup>th</sup> February 2017. The application achieved competency<sup>1</sup> on 17<sup>th</sup> March 2017. The application requested firm Enduring Annual NTS exit (Flat) Capacity<sup>2</sup> in excess of the prevailing baseline capacity level at the Sutton Bridge power station exit point. The application requested up to:

- 5,167,000 kWh/d from 1st April, 2017

The PARCA application triggered Phase 1 of the PARCA process on 17<sup>th</sup> March, 2017.



As part of Phase 1 works, National Grid completed network analysis to identify the most appropriate and robust solution to accommodate the capacity being requested. The Phase 1 process identified that the capacity request could be met by;

- Releasing ***non-obligated exit capacity*** up to the indicated value from 1<sup>st</sup> October, 2017 to 30<sup>th</sup> September, 2018
- Substitution of unsold exit capacity from Sutton Bridge Distribution Network (DN) and Wragg Marsh (Spalding power station) exit point(s) in the vicinity of Sutton Bridge from 1<sup>st</sup> October, 2018.

On the 1<sup>st</sup> August, 2017, National Grid served an informal notice to signify the end of PARCA Phase 1 and the first opportunity for industry parties to raise any concerns around the method to meet the additional capacity request in this location. National Grid was not notified of any concerns as a result of the informal notice.

<sup>1</sup> As per Uniform Network Code, Transportation Principal Document, Section B – System Use and Capacity, para. 1.15.4.  
<sup>2</sup> Please note that this notice contains terminology relating to Exit Capacity which is used in the Licence and in the Uniform Network Code (“UNC”). Licence defined capacity terms are given in ***bold italics***.

## Application for Capacity Release

### Substitution of Unsold Capacity from 1<sup>st</sup> October, 2018

As part of the Phase 1 works, National Grid completed network analysis to assess what impact the capacity had on the existing network.

In accordance with the Licence<sup>3</sup>, substitution<sup>4</sup> of **Non-incremental Obligated Capacity** has been assessed and identified as being able to meet the Firm Enduring Annual NTS (Flat) Capacity requirements in excess of the prevailing baseline NTS Capacity at the Sutton Bridge power station exit point in full.

National Grid therefore proposes that from 1<sup>st</sup> October, 2018;

- All of the additional Baseline NTS Capacity identified at the Sutton Bridge power station exit point can be met by substituting unsold NTS Baseline Capacity from Sutton Bridge DN and Wragg Marsh NTS Points (See table below).

### Statement of proposed **Non-incremental** Capacity substitution in accordance with Special Condition 5G paragraph 6 (formerly paragraph 4(a) (iv) of Special Condition C8E) of the Licence:

Recipient NTS Point	Donor NTS Points	Capacity Donated (kWh/d)	Capacity Received (kWh/d)	Exchange Rate (Recipient : Donor)	Total Exchange Rate (Recipient : Donor)
Sutton Bridge power station	Sutton Bridge DN	631,277	580,000	1.0884 : 1	1.0388 : 1
	Wragg Marsh (Spalding power station)	4,736,400	4,587,000	1.0326 : 1	

### Baseline Modification Proposal:

NTS Point	Type	Recipient / Donor	Current Baseline (kWh/d)	Proposed Baseline (kWh/d)	Remaining unsold capacity (kWh/d)
Sutton Bridge Power Station	DC	Recipient	37,470,000	42,637,000	0
Sutton Bridge DN	DN	Donor	1,710,546	1,079,269	0
Wragg Marsh (Spalding power station)	DC	Donor	42,020,000	37,283,600	37,283,600

Appendix 1 provides additional information regarding the proposal to demonstrate that National Grid has determined its proposals for capacity substitution in accordance with the Methodology.

I would therefore be grateful if you could acknowledge receipt of this written proposal and the date on which it was received, and inform of your decision.

If you require any further information, please contact myself or Jon Dutton, Gas Network Capability Manager on 01926 655 048.

<sup>3</sup> Special Condition 5G (formerly paragraph 3(c) (i) of Special Condition C8E).

<sup>4</sup> During October 2015, the Authority approved the Exit Capacity Substitution and Revision Methodology Statement (the "Methodology") pursuant to Special Condition 9A.

Yours sincerely,

**Craig Dyke**  
Gas Network Development Manager  
Network Capability & Operations, Gas  
System Operator  
National Grid