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29th March 2018

Our Ref: 2018 – Ferrybridge D Power Station- ExCS

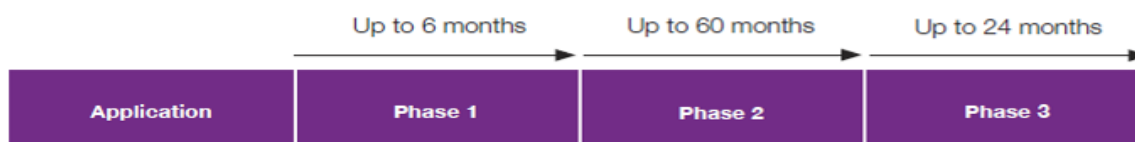
Dear Industry Colleagues,

## Ferrybridge D Power Station ExCS Informal Notice (including exit Substitution & Baseline Revision)

National Grid Gas plc (“National Grid”) received a Planning and Advanced Reservation of Capacity Agreement (PARCA) application on 15th June 2017. The application achieved competency<sup>1</sup> on 16th June 2017. The application requested firm Enduring Annual NTS exit (Flat) Capacity<sup>2</sup> in excess of the prevailing baseline capacity level at the Ferrybridge D power station exit point. The application requested up to:

- 79,552,298 kWh/d from 1st April 2023

The PARCA application triggered Phase 1 of the PARCA process on 2nd October 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 substitution of unsold exit capacity from a number of Distribution Network (DN) and Direct Connect (DC) (power stations and industrials) exit points as follows;

- From Staythorpe, Blyborough (Cottam) and West Burton DC exit points, and Blyborough DN exit point, from 1st April 2023.

This informal notice signifies 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.

<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 1st April 2023

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 Gas Transporter 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 Ferrybridge D power station exit point in full.

National Grid therefore proposes that from 1st April 2023:

- All of the additional Baseline NTS Capacity identified at the Ferrybridge D power station exit point can be met by substituting unsold NTS Baseline Capacity from Staythorpe, Blyborough (Cottam) and West Burton DC exit points, and Blyborough DN exit point (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:

| <i>Recipient NTS Point</i>  | <i>Donor NTS Exit Points</i>      | <i>Capacity Donated (kWh/d)</i> | <i>Capacity Received (kWh/d)</i> | <i>Exchange Rate (Donor : Recipient)</i> | <i>Total Exchange Rate (Donor : Recipient)</i> |
|-----------------------------|-----------------------------------|---------------------------------|----------------------------------|--|--|
| Ferrybridge D Power Station | Staythorpe Power Station          | 82,000,000                      | 37,127,592                       | 2.2086 : 1                               | 1.7041 : 1                                     |
|                             | Blyborough (Cottam) Power Station | 19,300,000                      | 14,715,974                       | 1.3115 : 1                               |  |
|                             | Blyborough (DN)                   | 23,504,144                      | 19,062,566                       | 1.2330 : 1                               |  |
|                             | West Burton Power Station         | 10,758,425                      | 8,646,166                        | 1.2443 : 1                               |  |

<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.

**Baseline Modification Proposal:**

| <i>NTS Point</i>                  | <i>Type</i> | <i>Recipient / Donor</i> | <i>Current Baseline (kWh/d)</i> | <i>Proposed Baseline (kWh/d)</i> | <i>Remaining unsold capacity (kWh/d)</i> |
|-----------------------------------|-------------|--------------------------|---------------------------------|----------------------------------|--|
| Ferrybridge D Power Station       | DC          | Recipient                | 0                               | 79,552,298                       | 0  |
| Staythorpe Power Station          | DC          | Donor                    | 82,000,000                      | 0                                | 0  |
| Blyborough (Cottam) Power Station | DC          | Donor                    | 19,300,000                      | 0                                | 0  |
| Blyborough (DN)                   | DN          | Donor                    | 79,330,000                      | 55,825,856                       | 0  |
| West Burton Power Station         | DC          | Donor                    | 23,035,220                      | 12,276,795                       | 12,276,795                               |

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.

If you require any further information, please contact myself or Mark Hamling, Gas Network Capability Manager on 01926 654276.

Yours sincerely,

**Craig Dyke**

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