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31<sup>st</sup> March 2020

Our Ref: 2020 – Tilbury Marshes - ExCS

Dear Industry Colleagues,

## Tilbury Marshes 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 19<sup>th</sup> October 2018. The application achieved competency<sup>1</sup> on 21<sup>st</sup> October 2019. The application requested firm **Enduring Annual NTS exit (Flat) Capacity**<sup>2</sup> at Tilbury Marshes Power Station. The application requested:

- 21,146,822 kWh/d from 1<sup>st</sup> October 2022

The PARCA application triggered Phase 1 of the PARCA process on 21<sup>st</sup> October 2019.



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

- Reserving, for subsequent substitution, 22,340,000 kWh/day of the **Remaining Available NTS (Flat) Capacity** at Stanford Le Hope (Coryton) DC exit point, in order to reserve 21,146,822 kWh/day at Tilbury Marshes Power Station, from 1<sup>st</sup> October 2022.

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 October 2022.*

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 at the Tilbury Marshes Power Station in full.

National Grid therefore proposes that from 1<sup>st</sup> October 2022:

- The **Enduring Annual NTS Exit (Flat) Capacity** requirement at Tilbury Marshes Power Station is met by substituting **Non-incremental Obligation Exit Capacity** from Stanford Le Hope (Coryton) DC 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 Exit Point</i>	<i>Donor NTS Exit Point(s)</i>	<i>Capacity Donated (kWh/d)</i>	<i>Capacity Received (kWh/d)</i>	<i>Exchange Rate (Donor: Recipient)</i>
Tilbury Marshes	Stanford Le Hope (Coryton)	22,340,000	21,146,822	1.0564:1

### Baseline Modification Proposal:

<i>NTS Exit 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>
Tilbury Marshes	DC	Recipient	21,146,822 <sup>5</sup>	42,293,644	0
Stanford Le Hope (Coryton)	DC	Donor	38,600,000	10,450,000 <sup>6</sup>	10,450,000

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

<sup>4</sup> Exit Capacity Substitution and Revision Methodology Statement (the "Methodology"), effective from 24th July 2019 and pursuant to Special Condition 9A.

<sup>5</sup> As per the Tilbury Marshes PARCA Informal Notice dated 29<sup>th</sup> May 2018.

<sup>6</sup> 5,810,000 kWh/d is proposed to be reserved for Grain Power from October 2021.

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 me or Mark Hamling, Gas Network Capability Manager on 01926 654276.

Yours sincerely,

**Paul Sullivan**  
Future Networks Manager  
Gas Transmission  
National Grid