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8<sup>th</sup> November 2024

Our Ref: 2024 – Millbrook Power – ExCS – Formal Notice

Dear Industry Colleagues,

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

National Gas Transmission (“National Gas”) received a Planning and Advanced Reservation of Capacity Agreement (PARCA) application on 19<sup>th</sup> May 2021. The application achieved competency<sup>1</sup> on 26<sup>th</sup> May 2021. The application requested firm **Enduring Annual NTS Exit (Flat) Capacity**<sup>2</sup> at a new exit point at Millbrook Power Station. As advised on the 29<sup>th</sup> August 2024, by the PARCA Notice Capacity Reservation update, the application requested:

- 25,800,000 kWh/d from 1<sup>st</sup> February 2025.

The PARCA application triggered Phase 1 of the PARCA process on 1<sup>st</sup> October 2021<sup>3</sup>.



As part of Phase 1 works, National Gas completed network analysis to identify the most appropriate and robust solution to accommodate the **NTS Exit (Flat) Capacity** being requested. Substitution from disconnected exit points has been prioritised as per the Exit Capacity Substitution and Revision Methodology Statement effective from 1<sup>st</sup> July 2021. This identified that the exit capacity request could be met by;

- Substitution from Terra Nitrogen (aka ICI Terra Severnside) DC disconnected, Mappowder DN, Braishfield A DN, Winkfield (SO) DN, and Winkfield (NT) DN exit points, to reserve 25,800,000 kWh/d at Millbrook Power Station, from 1<sup>st</sup> February 2025.

<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**.

<sup>3</sup> Due to the timing of the Annual Exit Application window which under UNC allows the clock start to be delayed in order to facilitate this in advance of the PARCA window, Phase1 PARCA works commenced on 1<sup>st</sup> October 2021.

**Application for Capacity Release**  
*Substitution of Unsold Capacity from 1st February 2025.*

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

In accordance with the Gas Transporter Licence<sup>4</sup>, substitution<sup>5</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 **Obligated Exit Capacity** at the Millbrook Power Station NTS exit point..

National Gas therefore proposes that from 1<sup>st</sup> February 2025:

- **NTS Exit (Flat) Capacity** requested at Millbrook Power Station exit point is met by substituting **Non-incremental Obligated Exit Capacity** from Terra Nitrogen (aka ICI Terra Severnside) DC disconnected, Mappowder DN, Braishfield A DN, Winkfield (SO) DN, and Winkfield (NT) DN exit points. (See table below).

**Statement of proposed Non-incremental Capacity substitution in accordance with Special Condition 9.13 (formerly 5G paragraph 6) of the Licence:**

From 1st February 2025

<i>Recipient NTS Point</i>	<i>Donor NTS Exit Point</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>
Millbrook Power Station	Terra Nitrogen (aka ICI Terra Severnside) disconnected	12,580,000	7,400,000	1.7000:1	1.0217:1
	Mappowder	6,136,337	7,700,000	0.7969:1	
	Braishfield A	4,442,256	6,700,000	0.6630:1	
	Winkfield (SO)	2,300,000	2,847,534	0.8077:1	
	Winkfield (NT)	900,000	1,152,466	0.7809:1	

<sup>4</sup> Special Condition 9.13 (formerly 5G paragraph 6).

<sup>5</sup> Exit Capacity Substitution and Revision Methodology Statement (the "Methodology") effective from 1<sup>st</sup> July 2021 and pursuant to Special Condition 9.17

**Baseline Modification Proposal:**  
From 1st February 2025

<i>NTS Point</i>	<i>Type</i>	<i>Recipient / Donor</i>	<i>Current Baseline (at 1<sup>st</sup> February 2025) (kWh/d)</i>	<i>Proposed Baseline (kWh/d)</i>	<i>Remaining unsold capacity) (kWh/d)</i>
Millbrook Power Station	DC	Recipient	0	25,800,000	0
Terra Nitrogen (aka ICI Terra Severnside) disconnected	DC	Donor	12,580,000	0	0
Mappowder	DN	Donor	44,675,218	38,538,881	0
Braishfield A	DN	Donor	107,280,000	102,837,744	0
Winkfield (SO)	DN	Donor	71,863,120	69,563,120	37,010,172
Winkfield (NT)	DN	Donor	15,910,000	15,010,000	15,010,000

This updates the informal notice dated 1<sup>st</sup> April 2022.

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 do not hesitate to contact me on +44 (0)7800 738527.

Yours sincerely,

**Peter Crook**

Gas Network Capability Manager  
Gas System Operations  
National Gas Transmission