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24<sup>th</sup> April 2024

Our Ref: 2024 – Hirwaun Power Station – ExCS Formal Notice

Dear Industry Colleagues,

**Hirwaun Power Station PARCA 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 18<sup>th</sup> October 2017. The application achieved competency on 27<sup>th</sup> November 2017. The application requested firm Enduring Annual NTS Exit (Flat) Capacity in excess of the prevailing baseline capacity at Hirwaun NTS exit Point. The application requested

- 25,800,000 kWh/d above the prevailing obligated capacity from 1<sup>st</sup> October 2024.

The PARCA application triggered Phase 1 of the PARCA process on 27<sup>th</sup> November 2017.



As part of Phase 1 works, National Gas completed network analysis to identify the most economic and efficient 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;

- Substitution from the Dowlais GDN (WS) and Tonna (Baglan Bay) DC exit points, from 1<sup>st</sup> October 2024.

On the 29<sup>th</sup> May 2018, National Gas served an informal notice to signify the end of PARCA Phase 1 Works and the first opportunity for industry parties to raise any concerns around the method to meet the additional capacity request in this location. National Gas was not notified of any concerns as a result of the informal notice.

## Application for Exit Capacity Release

*Substitution of Unsold Capacity from 1st October 2024.*

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

In accordance with the Gas Transporter Licence<sup>1</sup>, substitution<sup>2</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 Hirwaun exit point in full.

National Gas therefore proposes that:

- Additional Baseline NTS Capacity identified at the Hirwaun exit point is met by substituting unsold NTS Baseline Capacity from Dowlais GDN (WS) and Tonna (Baglan Bay) DC exit points (See tables below).

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

From 1st October 2024

<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>
Hirwaun PS	Dowlais OT	14,608,249	13,518,646	1.0806:1	1.1133:1
	Tonna (Baglan Bay)	14,115,000	12,281,354	1.1493:1	

<sup>1</sup> Special Condition 9.13 (formerly 5G paragraph 6).

<sup>2</sup> Exit Capacity Substitution and Revision Methodology Statement (the "Methodology") effective from 31<sup>st</sup> July 2017 and pursuant to Special Condition 9.17

**Baseline Modification Proposal:**

From 1st October 2024

<i>NTS Point</i>	<i>Type</i>	<i>Recipient / Donor</i>	<i>Current Baseline (at 1<sup>st</sup> October 2024) (kWh/d)</i>	<i>Proposed Baseline (kWh/d)</i>	<i>Remaining unsold capacity (at 1<sup>st</sup> October 2024) (kWh/d)</i>
Hirwaun	DC	Recipient	0	25,800,000	0
Dowlais OT	DN	Donor	110,772,536	96,164,287	0
Tonna (Baglan Bay)	DC	Donor	42,370,000	28,255,000	28,255,000

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

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