

FTAO Gas Systems Integration **Energy Systems** Office of Gas and Electricity Markets 9 Millbank London SW1P3GE

National Grid House Warwick Technology Park Gallows Hill, Warwick CV34 6DA

National Gas Emergency Service - 0800 111 999* (24hrs) calls will be recorded and may be monitored

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29th April 2019

Our Ref: 2018 - Kings Lynn B- ExCS

Dear Industry Colleagues,

Kings Lynn B 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 25th September 2018. The application achieved competency¹ on 26th September 2018. The application requested firm Enduring Annual NTS exit (Flat) Capacity² in excess of the prevailing baseline capacity level at the Kings Lynn B exit point. The application requested up to:

72,387,097 kWh/d from 1st April 2022

The PARCA application triggered Phase 1 of the PARCA process on 5th November 2018.



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 exit points: Wragg Marsh (Spalding) DC, Gosberton DN, Kirkstead DN & Horndon Barking DC, from 1st April 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.

¹ As per Uniform Network Code, Transportation Principal Document, Section B – System Use and Capacity, para. 1.15.4.

² 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.



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Application for Capacity Release

Substitution of Unsold Capacity from 1st April 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 Licence³, substitution⁴ 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 Kings Lynn B exit point in full.

National Grid therefore proposes that from 1st April 2022:

 All of the additional Baseline NTS Capacity identified at the Kings Lynn B exit point can be met by substituting unsold NTS Baseline Capacity from Wragg Marsh (Spalding) DC, Gosberton DN, Kirkstead DN & Horndon Barking DC, from 1st April 2022 (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 Exit Points	Capacity Donated (kWh/d)	Capacity Received (kWh/d)	Exchange Rate (Donor : Recipient)	Total Exchange Rate (Donor : Recipient)	
Kings Lynn B	Wragg marsh (Spalding) Power Station	37,283,600	36,639,958	1.0176 : 1	1.0121 : 1	
	Gosberton (DN)	2,908,880	2,850,033	1.0206 : 1		
	Kirkstead (DN)	351,297	350,025	1.0036 : 1		
	Horndon (Barking) Power Station	32,720,000	32,547,081	1.0053 : 1		

³ Special Condition 5G (formerly paragraph 3(c) (i) of Special Condition C8E).

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



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Baseline Modification Proposal:

NTS Point	Туре	Recipient / Donor	Current Baseline (kWh/d)	Proposed Baseline (kWh/d)	Remaining unsold capacity (kWh/d)
Kings Lynn B	DC	Recipient	0	72,387,097	0
Wragg Marsh (Spalding)	DN	Donor	37,283,600	0	0
Gosberton	DN	Donor	15,230,000	12,321,120	0
Kirkstead	DN	Donor	1,210,000	858,703	0
Horndon (Barking)	DC	Donor	58,590,000	25,870,000	25,870,000

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,

Paul Sullivan

Future Networks Manager
Gas Operations
System Operator
National Grid