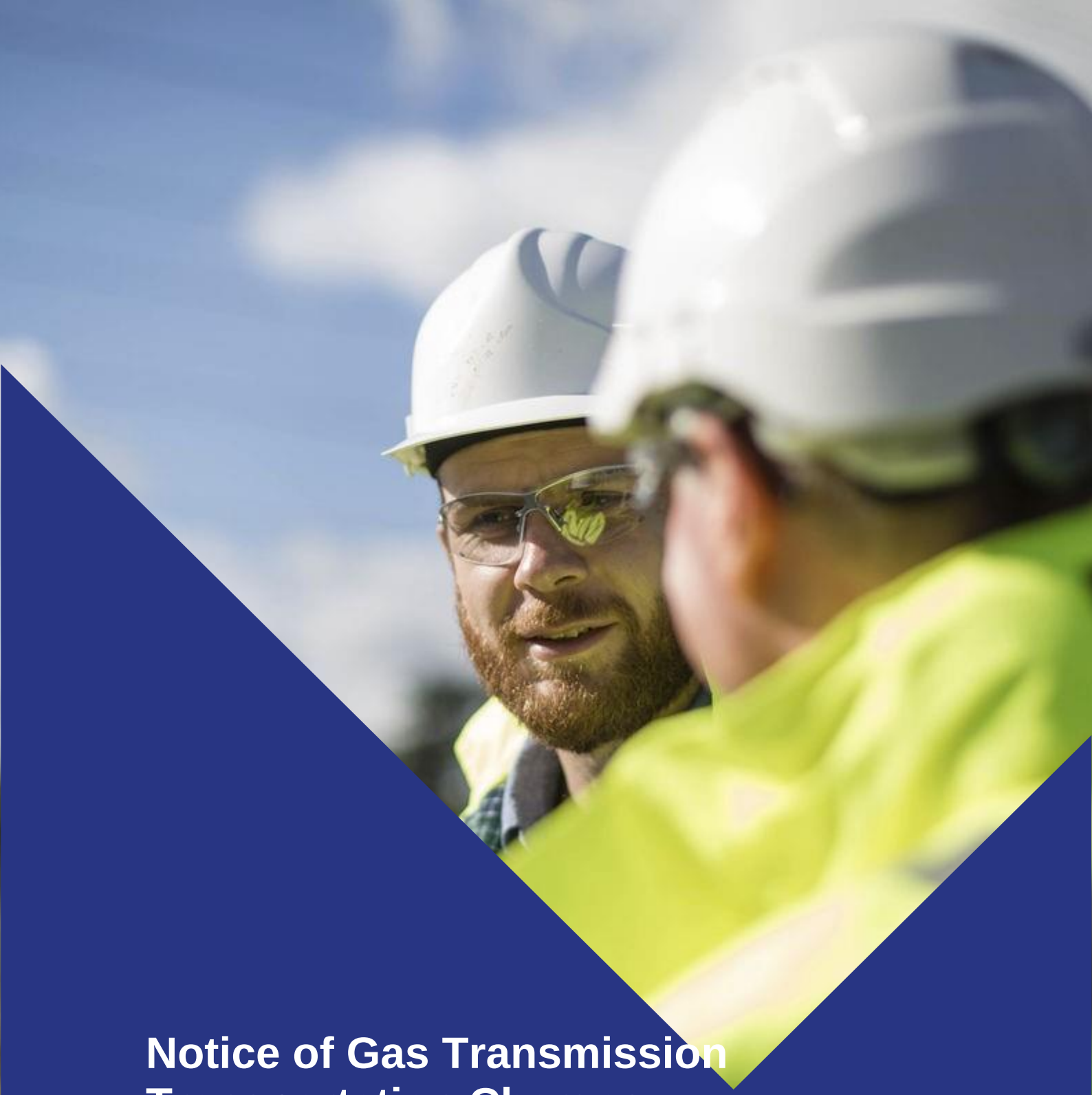

Notice of Gas Transmission Transportation Charges

Effective from 1 October 2020

Issued 31 July 2020

nationalgrid

Contents

Introduction

This publication sets out the transportation charges which apply from 1 October 2020 for the use of the NTS, as required by Standard Special Condition A4 of the National Grid NTS Gas Transporter Licence. This document does not override or vary any of the statutory, Licence or Uniform Network Code obligations upon National Grid NTS.

Further information on the methods and principles on which Transmission transportation charges are derived is set out in Uniform Network Code (UNC) – Transportation Principal Document, Section Y – Charging Methodologies. A copy of the UNC can be found at www.gasgovernance.co.uk/TPD.

Details of National Grid and its activities can be found on the National Grid Internet site at www.nationalgrid.com. An electronic version of this publication can be found on our web site via this link Transportation Statement.

For more information on the charges set out below, please contact Dave Bayliss at Dave.Bayliss@nationalgrid.com or email box.NTSGasCharges@nationalgrid.com.

Changes to Charges – Indicative and Final Notices

NTS Transportation Charges are normally updated on 1 April and 1 October of each year in line with our Licence obligations. When considering changes to charges, National Grid will give an estimate of such changes in an “Indicative Notice” published 150 days prior to implementation and a “Final Notice” published two months prior to implementation. The notices will be available on our website at the following locations, respectively Indicative Notices and Final Notices.

Uniform Network Code

The Uniform Network Code (UNC) forms the contractual framework between NTS and DN Gas Transporters, and the shippers whose gas is transported. It is supported by an integrated set of computer systems called UK Link. The charges and formulae in this booklet will be used in the calculation of charges within UK Link, which are the definitive rates for billing purposes.

There are a number of areas of the UNC that impact upon the cost to shippers of using the transportation network, such as imbalance charges, scheduling charges, capacity overruns, top-up neutrality charges and contractual liability. For details of such charges and liabilities, reference should be made to the UNC, which is modified from time to time, and not discussed further in this document.

Units

Charges are expressed and billed as follows:

1. Commodity - pence per kilowatt hour (kWh).
2. Exit Capacity - pence per kWh per day.
3. Entry Capacity - pence per kWh per day.
4. Fixed - pence per day.

All charge rates are rounded to 4 decimal places.

Invoicing

Invoices derived from the transportation charges shown within this publication are produced and issued by Xoserve. Xoserve is the invoicing service provider to the NTS and the Distribution Networks (DNs). To clarify this link between pricing and invoicing, charge codes and invoice names are included in the tables in this document.

For more information on invoicing, please contact the Xoserve invoicing team via email at .box.xoserve.transmissionbilling@xoserve.com.

The National Grid NTS Transportation Price Control Formulae

Transportation charges are derived in relation to price control formulae which are set by Ofgem, the gas and electricity market regulator, for the transportation of gas. These formulae determine the maximum revenue National Grid NTS can earn from the transportation of gas. Should National Grid NTS earn more or less than the maximum permitted revenue in any formula year, a compensating adjustment will be made in the relevant future year as described in the NTS Licence. Where a significant over or under-recovery is anticipated within a year an adjustment to charges may be made during the year.

The allowed revenue for the NTS is divided into Transportation Owner (TO) and System Operator (SO) allowances. Following the implementation of UNC Modification 0678A on 28th May 2020, these allowed revenues are collected via Transportation Services and General Non-Transportation Services charges.

DN Pensions Deficit

The DN Pensions Deficit Charge is a charge levied on the Distribution Network (DN) Operators. It is designed to collect specific annual cost allowances for the part-funding of the deficit in the National Grid UK Pension Scheme. This deficit relates to the pension costs of former employees of the DNs. The allowance has been included in the NTS TO Price Control Formulae RIIO–T1 effective from 1 April 2013. It is recovered via the application of a DN Pensions Deficit Charge which is levied on each of the DNs on a monthly basis in accordance with National Grid's NTS Licence and the DN's Gas Transporters Licence.

NTS Exit Reform

From 1 October 2012 the NTS Exit Capacity regime moved from its 'Transitional' to the 'Enduring' period. NTS Exit Reform changes have been approved via UNC Modification 0195AV which introduced Enduring Annual, Annual, Daily Firm and Off-Peak sales of NTS Exit Flat Capacity through Application and Auction based mechanisms. The primary business drivers for the Enduring Offtake arrangements are to provide market signals for NTS investment and to facilitate fair competition.

The terms on which the capacity is sold are set out in the UNC Section B.

Firm transportation charges for the NTS comprise Capacity and Commodity charges.

Details of Exit Capacity applications and auctions can be obtained from the National Grid Capacity Auctions Team on 01926 654057 and via email at capacityauctions@nationalgrid.com.

Theft of Gas

The licensing regime places incentives on transporters, shippers and suppliers to take action in respect of suspected theft of gas. Certain costs associated with individual cases of theft are recovered through transportation charges. National Grid's NTS charges reflect these requirements, with National Grid NTS remaining cash neutral in the process.

Transmission Services Charges

NTS Capacity Charges

Transmission Services Capacity charges consist of charges for Entry, Exit and credits payable for constrained Liquefied Natural Gas (LNG). This section also includes details of the Interconnector Point (IPs) auctions. Entry and Exit Capacity charges are payable when a right to flow gas is purchased irrespective of whether or not the right is exercised.

NTS TO Entry Capacity

National Grid is obliged to make available for sale System Entry Capacity by means of five related auction mechanisms. For each of the System Entry points, Capacity is made available on a Firm and Interruptible basis. All Entry Capacity is offered on a pence per kWh per day basis, where the quantity is measured in terms of an end of day entitlement.

Firm Entry Capacity is offered in bundles of quarters, months and days.

Interruptible Capacity is limited to being offered on a daily basis in an auction that is conducted the day ahead of the intended day of use.

For further information on System Entry Capacity charging please refer **to Uniform Network Code (UNC) – Transportation Principal Document, Section Y – Charging Methodologies.**

Entry and Exit Capacity Reserve prices are calculated in accordance with UNC Modification 0678A. The Charging Model is made available to all users and will be published annually on the National Grid website under NTS Charging Supporting Information.

Quarterly System Entry Capacity

Entry Capacity can be obtained through the Quarterly (Firm) System Entry Capacity (QSEC) auction process up to 17 years ahead of the intended year of use. National Grid NTS has an obligation to make available a baseline quantity which is calculated in accordance with paragraph 14(5)(g) of part 2 of Special Condition 2A National Grid NTS's Licence. The baseline quantity from which National Grid NTS's obligation is derived is set out in Appendix A of the current Transmission Transportation Charging Statement. The minimum quantities to be offered in the Annual System Entry Capacity auctions, after taking into account a requirement to hold back some Capacity for short term allocation, is detailed in Appendix C of the current Transmission Transportation Charging Statement.

For each of the System Entry Points National Grid NTS has determined a baseline price and up to an additional 20 price steps for increments of Capacity that may be demanded above the baseline quantity, as set out in the Uniform Network Code (UNC) – Transportation Principal Document, Section Y – Charging Methodologies and the Entry Capacity Release (ECR) Statement. For the purposes of capacity step prices used in the QSEC Auction, these will be an additional 5% of the applicable Reserve Price or 0.0001 p/kWh/Day, whichever is the greatest, per step.

QSEC auctions take place annually in March.

NTS Entry Capacity Retention Charges

Entry Capacity Substitution (ECS) is a process by which National Grid Gas moves unsold non-incremental Obligated Entry Capacity from one Aggregated System Entry Point (ASEP) to meet the demand for incremental Obligated Entry Capacity at a different ASEP. A "retainer" as an annual product can be taken out at any ASEP with unsold Capacity. When requested ahead of the Quarterly System Entry Capacity (QSEC) auction, the retainer allows the specified volume of Capacity to be excluded from the substitution process during the QSEC or in any other QSEC auction during the next twelve months.

The costs of taking out a retainer on Entry Capacity may be refunded to the party that takes out a retainer if that Capacity is subsequently purchased by any user in subsequent QSEC or AMSEC auctions, as detailed by the Entry Capacity Substitution (ECS) Methodology Statement.

The retainer charge is given in Table 1 and is applicable to all ASEPs.

Table 1 Retainer Charge

Invoice	Charge Code
ADK	QUC

Charge per unit of Entry Capacity retained	**0.2922** pence per KWh of Entry Capacity retained (equates to 0.0001 p/kWh/d for 32 quarters).

Monthly System Entry Capacity

National Grid NTS offers two monthly Capacity products – Monthly System Entry Capacity (Firm) (MSEC) and the Rolling Monthly (Firm) Trade & Transfer System Entry Capacity (RMTNTSEC) auction.

For each of the System Entry points MSEC is allocated by auction for a period no more than 18 months ahead of the period of use. The maximum quantities to be offered in MSEC allocations are also set out in Appendix B of the current Transmission Transportation Charging Statement. MSEC auctions offer monthly tranches of Firm Capacity and are held in respect of each Aggregate System Entry Point (ASEP). Capacity is allocated in respect of each bid in descending price order starting at the highest bid until all monthly System Entry Capacity has been allocated or all valid bids have been considered. Successful bidders are liable to pay the bid price of each accepted or part accepted bid.

Annual Monthly System Entry Capacity (AMSEC) auctions take place annually in February for Capacity from the April of that year for 18 months.

Following the final AMSEC auction in which Capacity is offered for the Capacity year any remaining quantities of Entry Capacity can be purchased in the RMTNTSEC auction. The RMTNTSEC auction is conducted within the Capacity year and facilitates trade and transfer of Entry Capacity. The quantities offered are any unsold baseline Capacity carried over from the AMSEC allocations and any Capacity surrendered during the rolling monthly surrender process. Allocations will be completed by the 3rd business day proceeding the last business day of each calendar month. The Capacity offered and subsequently allocated will be applicable for the following month. For unsold and surrendered Capacity sold, allocations are based on a pay as bid basis but for specific allocations rules please refer to section B2.3 of the UNC.

The method that National Grid will use to facilitate the transfer of unsold, or the trade of sold, NTS Firm Entry Capacity from one ASEP to another is set out in the Entry Capacity Transfer and Trades Methodology Statement.

The lowest price that can be accepted in an MSEC allocation is the reserve price as set out in Table 4.

Daily System Entry Capacity

National Grid NTS offers two daily Capacity products – a Firm Daily System Entry Capacity service (DSEC) and a Daily Interruptible System Entry Capacity service (DISEC). Both services are offered through an auction process and are subject to minimum reserve prices. Successful bidders are liable to pay the bid price of each

accepted or part accepted bid. Capacity is allocated, in respect of each bid, in descending price order until all Capacity has been allocated or all valid bids have been considered.

The allocation of DSEC is initiated before the gas day and is repeated at intervals through to 02:00 hours on the gas day. Shippers may have up to 20 bids on the system at any one time. DSEC availability is defined in the UNC as the amount by which System Entry Capacity exceeds Firm System Entry Capacity held by shippers plus any additional Daily NTS Entry Capacity that National Grid NTS may choose to make available for the Day.

DISEC is allocated by means of a single auction that is held on the day before the gas day. Shippers may submit up to 20 applications for this Capacity in respect of each ASEP.

DISEC consists of any unutilised Firm booked Capacity on a day. National Grid NTS determines the availability of Capacity after consideration of the daily allocation levels at each ASEP on the day before the gas day. If necessary, National Grid NTS may scale back DISEC entitlements.

Additional Discretionary Release Mechanism for NTS Entry Capacity (DRSEC)

There is an additional Capacity release mechanism which allows National Grid to invite applications for monthly (up to a maximum of 12 months) or, daily (up to a maximum of seven consecutive days) Entry Capacity outside of the existing auction mechanisms. The timing of such invitations and the quantities of Entry Capacity offered are at the sole discretion of National Grid. This would be mainly for discretionary Entry Capacity (in addition to baselines) but under certain circumstances may involve small amounts of unsold obligated Capacity. Discretionary Release System Entry Capacity (DRSEC) released via auction is subject to the prevailing MSEC reserve price and available for a period of no more than one Capacity year.

Entry Capacity Reserve Prices

All System Entry Capacity auctions are subject to reserve prices. As prescribed in the UNC a multiplier of 1 has been applied to the Reference Price for all Entry Capacity products to determine the Reserve Price for each auction.

Interruptible Entry Capacity (Daily Interruptible System Entry Capacity (DISEC)) is subject to a 10% discount on the firm Reserve Price, as prescribed in the UNC.

The invoice codes and reserve prices applicable to QSEC, MSEC and DSEC are shown in Table 2 and Table 4, respectively.

Table 2 Invoice Codes NTS Entry Capacity

Service	Invoice	Charge Code
QSEC	NTE	LTC
MSEC	NTE	MEC
DSEC	NTE	DFC
DISEC	NTE	DIC

PARCA Entry Weighted Average Price

The calculation of the Entry PARCA Security Amount is calculated based on the weighted average price of the registered quarterly NTS Entry Capacity Reserve Prices.

These prices are used in the calculation for the PARCA Security Amount as part of the PARCA application only. The Weighted Average Capacity Prices for Entry are given in Table 3.

Table 3 Weighted Average Capacity Price for PARCA Security Amount from 1 October 2020

	Rate p/kWh/day
Entry Weighted Average Price	0.0592

Table 4 Entry Capacity Reserve Prices for Capacity for use from 1 October 2020

Entry Point	Type of Entry Point	NTS Entry (Firm) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Bacton	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Barrow	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Easington	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Isle of Grain	LNG Importation Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Milford Haven	LNG Importation Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
St Fergus	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Teesside	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Theddlethorpe	Beach Terminal	0.0717	0.0521	0.0571	0.0521	0.0483
Burton Point	Onshore Field	0.0717	0.0521	0.0571	0.0521	0.0483
Canonbie	Onshore Field	0.0717	0.0521	0.0571	0.0521	0.0483
Hatfield Moor (onshore)	Onshore Field	0.0717	0.0521	0.0571	0.0521	0.0483
Wytch Farm	Onshore Field	0.0717	0.0521	0.0571	0.0521	0.0483
Barton Stacey	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Caythorpe	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Cheshire	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Dynevor Arms	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Fleetwood	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Garton	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Glenmavis	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Hatfield Moor (storage)	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Hole House Farm	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Hornsea	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Partington	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Avonmouth	Storage Site	0.0359	0.0261	0.0285	0.0260	0.0242
Murrow	Biomethane Plant	0.0717	0.0521	0.0571	0.0521	0.0483

Entry Interruptible Capacity Reserve Price

Interruptible Entry Capacity is subject to a 10% discount on the firm Reserve Price, as prescribed in the UNC. Interruptible Entry Capacity Reserve Prices for October 2020 are in Table 5.

Table 5 NTS Entry interruptible Capacity Reserve price for October 2020

Entry Point	Type of Entry Point	NTS Entry Daily Interruptible Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Bacton	Coastal Terminals & LNG Importation	0.0645
Barrow	Coastal Terminals & LNG Importation	0.0645
Easington&Rough	Coastal Terminals & LNG Importation	0.0645
Isle of Grain	Coastal Terminals & LNG Importation	0.0645
Milford Haven	Coastal Terminals & LNG Importation	0.0645
St Fergus	Coastal Terminals & LNG Importation	0.0645
Teesside	Coastal Terminals & LNG Importation	0.0645
Theddlethorpe	Coastal Terminals & LNG Importation	0.0645
Burton Point	Onshore Fields and Connections	0.0645
Canonbie	Onshore Fields and Connections	0.0645
Hatfield Moor	Onshore Fields and Connections	0.0645
Wytch Farm	Onshore Fields and Connections	0.0645
Barton Stacey	Storage	0.0323
Caythorpe	Storage	0.0323
Cheshire	Storage	0.0323
Dynevor Arms	Storage	0.0323
Fleetwood	Storage	0.0323
Garton	Storage	0.0323
Glenmavis	Storage	0.0323
Hatfield Moor	Storage	0.0323
Hole House Farm	Storage	0.0323
Hornsea	Storage	0.0323
Partington	Storage	0.0323
Avonmouth	Storage	0.0323
Murrow	Biomethane Plant	0.0645

Constrained LNG

Shippers that book the constrained Liquefied Natural Gas (LNG) storage service, available from the LNG storage site at Avonmouth, undertake an obligation to provide transmission support gas to National Grid NTS on days of very high demand. In recognition of this, shippers receive a credit in respect of minimum booked storage deliverability. Full details of associated rules are available on request from National Grid NTS's LNG business unit. The credit, shown in Table 6, is deducted from the charge for the storage service.

Table 6 Constrained LNG Credit

	Credit Rate based on Capacity **Pence per registered kWh per day**	**Credit Rate based on Annual Shipper Storage Space Volume** **p/kWh**
	From 1 April 2020	
Avonmouth LNG	0.0000	0.0000

NTS TO Exit Capacity Charges

There are four Capacity products available – Enduring Annual NTS Exit (Flat) Capacity, Annual NTS Exit (Flat) Capacity, Daily Firm NTS Exit (Flat) Capacity and Daily Off-Peak NTS Exit (Flat) Capacity. The Enduring and Enduring Annual products will be released by means of application windows, whilst the Daily Firm and Off-Peak products will be released through auctions. Details of Exit Capacity applications and auctions can be obtained from National Grid Commercial Operations on **01926 654057** and via email at capacityauctions@nationalgrid.com.

As prescribed in the UNC a multiplier of 1 has been applied to the Reference Price for all Exit capacity products to determine the Reserve Prices for each auction.

The Reserve Price for Off-Peak Daily Capacity, which is auctioned on a daily day ahead basis, is subject to a 10% discount on the firm Capacity Reserve Price, as prescribed in the UNC.

The NTS TO Exit Capacity invoice codes and charges are given in Table 7 and Table 9, respectively.

Table 7 Invoice Codes NTS Exit Capacity

Service	Invoice	Charge Code
Enduring Annual	NXC	NXA
Annual	NXC	NXA
Daily Firm	NXC	NXD
Daily Off-Peak	NXC	NXO

PARCA Exit Weighted Average Price

The calculation of the Exit PARCA Security Amount is calculated based on the weighted average price of the registered annual and enduring NTS Exit (Flat) capacity for the applicable year.

These prices are used in the calculation for the PARCA Security Amount as part of the PARCA application only.

The Weighted Average Capacity Prices for Exit Capacity is given Table 8.

Table 8 Weighted Average Capacity Price for PARCA Security Amount from 1 October 2020

	Rate p/kWh/day
Exit Weighted Average Price	0.0194

Table 9 NTS TO Exit (Flat) Capacity Charges from 1 October 2020, p/kWh/d

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Bacton	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Brisley	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Cambridge	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Peterborough Eye (Tee)	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Great Wilbraham	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Matching Green	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Roudham Heath	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Royston	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
West Winch	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Whitwell	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Yelverton	GDN (EA)	0.0198	0.0204	0.0213	0.0239	0.0223
Alrewas (EM)	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Blaby	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Blyborough	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Caldecott	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Drointon	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Gosberton	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Kirkstead	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Market Harborough	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Silk Willoughby	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Sutton Bridge	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Thornton Curtis (DN)	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Tur Langton	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Walesby	GDN (EM)	0.0198	0.0204	0.0213	0.0239	0.0223
Asselby	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Baldersby	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Burley Bank	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Ganstead	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Pannal	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Paull	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Pickering	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Rawcliffe	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Towton	GDN (NE)	0.0198	0.0204	0.0213	0.0239	0.0223
Bishop Auckland	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Coldstream	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Corbridge	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Cowpen Bewley	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Elton	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Guyzance	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Humbleton	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Keld	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Little Burdon	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Melkinthorpe	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Saltwick Pressure Controlled	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Saltwick Volumetric Controlled	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Thrintoft	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Towlaw	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Wetheral	GDN (NO)	0.0198	0.0204	0.0213	0.0239	0.0223
Horndon	GDN (NT)	0.0198	0.0204	0.0213	0.0239	0.0223
Luxborough Lane	GDN (NT)	0.0198	0.0204	0.0213	0.0239	0.0223
Peters Green	GDN (NT)	0.0198	0.0204	0.0213	0.0239	0.0223
Peters Green South Mimms	GDN (NT)	0.0198	0.0204	0.0213	0.0239	0.0223
Winkfield (NT)	GDN (NT)	0.0198	0.0204	0.0213	0.0239	0.0223
Audley (NW)	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Blackrod	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Ecclestone	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Holmes Chapel	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Lupton	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Malpas	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Mickle Trafford	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Partington	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Samlesbury	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Warburton	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Weston Point	GDN (NW)	0.0198	0.0204	0.0213	0.0239	0.0223
Aberdeen	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Armadale	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Balgray	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Bathgate	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Broxburn	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Burnhervie	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Careston	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Drum	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Glenmavis	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Hume	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Kinknockie	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Langholm	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Lauderhill	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Lockerbie	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Netherhowcleugh	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Pitcairngreen	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Soutra	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
St Fergus	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223
Stranraer	GDN (SC)	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Farningham	GDN (SE)	0.0198	0.0204	0.0213	0.0239	0.0223
Farningham B	GDN (SE)	0.0198	0.0204	0.0213	0.0239	0.0223
Shorne	GDN (SE)	0.0198	0.0204	0.0213	0.0239	0.0223
Tatsfield	GDN (SE)	0.0198	0.0204	0.0213	0.0239	0.0223
Winkfield (SE)	GDN (SE)	0.0198	0.0204	0.0213	0.0239	0.0223
Braishfield A	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Braishfield B	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Crawley Down	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Hardwick	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Ipsden	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Ipsden 2	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Mappowder	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Winkfield (SO)	GDN (SO)	0.0198	0.0204	0.0213	0.0239	0.0223
Aylesbeare	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Lyneham (Choakford)	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Cirencester	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Coffinswell	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Easton Grey	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Evesham	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Fiddington	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Ilchester	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Kenn	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Littleton Drew	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Pucklechurch	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Ross (SW)	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Seabank (DN)	GDN (SW)	0.0198	0.0204	0.0213	0.0239	0.0223
Alrewas (WM)	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Aspley	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Audley (WM)	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Austrey	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Leamington	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Lower Quinton	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Milwich	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Ross (WM)	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Rugby	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Shustoke	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Stratford-upon-Avon	GDN (WM)	0.0198	0.0204	0.0213	0.0239	0.0223
Maelor	GDN (WN)	0.0198	0.0204	0.0213	0.0239	0.0223
Dowlais	GDN (WS)	0.0198	0.0204	0.0213	0.0239	0.0223
Dyffryn Clydach	GDN (WS)	0.0198	0.0204	0.0213	0.0239	0.0223
Gilwern	GDN (WS)	0.0198	0.0204	0.0213	0.0239	0.0223
Air Products (Teesside)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Ferny Knoll (AM Paper)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Apache (Sage Black Start)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Tonna (Baglan Bay)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Barking (Horndon)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Barrow (Black Start)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Billingham ICI (Terra Billingham)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Bishop Auckland (test facility)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Blackness (BP Grangemouth)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Kinneil CHP	DC	0.0198	0.0204	0.0213	0.0239	0.0223
BP Saltend HP	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Shotwick (Bridgewater Paper)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Blyborough (Brigg)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Brine Field (Teesside) Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Carrington (Partington) Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Centrax Industrial	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Cockenzie Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Burton Point (Connahs Quay)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Caldecott (Corby Power Station)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Stanford Le Hope (Coryton)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Coryton 2 (Thames Haven) Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Blyborough (Cottam)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Deeside	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Didcot PS	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Drakelow Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Eggborough PS	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Enron Billingham	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Fordoun CNG Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Glasgoforest	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Goole (Guardian Glass)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Grain Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Bacton (Great Yarmouth)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Hatfield Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Hollingsgreen (Hays Chemicals)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Eastoft (Keadby Blackstart)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Eastoft (Keadby)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Keadby 2	DC	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Saddle Bow (Kings Lynn)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Langage Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
St. Neots (Little Barford)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Gowkhall (Longannet)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Marchwood Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Upper Neeston (Milford Haven Refinery)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Palm Paper	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Blackbridge (Pembroke PS)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Peterborough (Peterborough Power Station)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
St. Fergus (Peterhead)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Phillips Petroleum, Teesside	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Weston Point (Rocksavage)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Roosecote (Roosecote Power Station)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Ryehouse	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Rosehill (Saltend Power Station)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Seabank (Seabank Power Station phase II)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Abson (Seabank Power Station phase I)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Seal Sands TGPP	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Sellafield Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Harwarden (Shotton, aka Shotton Paper)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Wragg Marsh (Spalding)	DC	0.0198	0.0204	0.0213	0.0239	0.0223

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Spalding 2 (South Holland) Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
St. Fergus (Shell Blackstart)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
St. Fergus Segal	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Stallingborough (phase 1 and 2)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Staythorpe PH1 and PH2	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Sutton Bridge Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Teesside (BASF, aka BASF Teesside)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Teesside Hydrogen	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Thornton Curtis (Killingholme)	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Tilbury Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Trafford Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
West Burton PS	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Willington Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Wyre Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Saltholme Power Station	DC	0.0198	0.0204	0.0213	0.0239	0.0223
Avonmouth Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Bacton (Baird)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Deborah Storage (Bacton)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Barrow (Bains)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Barrow (Gateway)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Caythorpe	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Cheshire (Holford)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Dynevor Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Rough Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112

Offtake Point	Type of Offtake	NTS Exit (Flat) Capacity Reserve Price (p/kWh/day) in relevant Gas Year				
		2020/21 Final	2021/22 Indicative	2022/23 Indicative	2023/24 Indicative	2024/25 Indicative
Glenmavis Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Hatfield Moor Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Hole House Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Hornsea Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Partington Max Refill	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112
Stublach (Cheshire)	STORAGE SITE	0.0099	0.0102	0.0107	0.0120	0.0112

Exit Off-Peak Capacity Reserve Price

The Reserve Price for Off-Peak Daily Capacity, which is auctioned on a daily day ahead basis, is subject to a 10% discount on the firm Capacity Reserve Price, as prescribed in the UNC. The Exit Off-Peak Reserve Prices are in Table 10.

Table 10 NTS Exit Off-Peak Daily Capacity Reserve price for October 2020

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Bacton	GDN (EA)	0.0178
Brisley	GDN (EA)	0.0178
Cambridge	GDN (EA)	0.0178
Peterborough Eye (Tee)	GDN (EA)	0.0178
Great Wilbraham	GDN (EA)	0.0178
Matching Green	GDN (EA)	0.0178
Roudham Heath	GDN (EA)	0.0178
Royston	GDN (EA)	0.0178
West Winch	GDN (EA)	0.0178
Whitwell	GDN (EA)	0.0178
Yelverton	GDN (EA)	0.0178
Alrewas (EM)	GDN (EM)	0.0178
Blaby	GDN (EM)	0.0178
Blyborough	GDN (EM)	0.0178
Caldecott	GDN (EM)	0.0178
Drointon	GDN (EM)	0.0178
Gosberton	GDN (EM)	0.0178
Kirkstead	GDN (EM)	0.0178
Market Harborough	GDN (EM)	0.0178
Silk Willoughby	GDN (EM)	0.0178
Sutton Bridge	GDN (EM)	0.0178
Thornton Curtis (DN)	GDN (EM)	0.0178
Tur Langton	GDN (EM)	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Walesby	GDN (EM)	0.0178
Asselby	GDN (NE)	0.0178
Baldersby	GDN (NE)	0.0178
Burley Bank	GDN (NE)	0.0178
Ganstead	GDN (NE)	0.0178
Pannal	GDN (NE)	0.0178
Paull	GDN (NE)	0.0178
Pickering	GDN (NE)	0.0178
Rawcliffe	GDN (NE)	0.0178
Towton	GDN (NE)	0.0178
Bishop Auckland	GDN (NO)	0.0178
Coldstream	GDN (NO)	0.0178
Corbridge	GDN (NO)	0.0178
Cowpen Bewley	GDN (NO)	0.0178
Elton	GDN (NO)	0.0178
Guyzance	GDN (NO)	0.0178
Humbleton	GDN (NO)	0.0178
Keld	GDN (NO)	0.0178
Little Burdon	GDN (NO)	0.0178
Melkinthorpe	GDN (NO)	0.0178
Saltwick Pressure Controlled	GDN (NO)	0.0178
Saltwick Volumetric Controlled	GDN (NO)	0.0178
Thrintoft	GDN (NO)	0.0178
Towlaw	GDN (NO)	0.0178
Wetheral	GDN (NO)	0.0178
Horndon	GDN (NT)	0.0178
Luxborough Lane	GDN (NT)	0.0178
Peters Green	GDN (NT)	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Peters Green South Mimms	GDN (NT)	0.0178
Winkfield (NT)	GDN (NT)	0.0178
Audley (NW)	GDN (NW)	0.0178
Blackrod	GDN (NW)	0.0178
Ecclestone	GDN (NW)	0.0178
Holmes Chapel	GDN (NW)	0.0178
Lupton	GDN (NW)	0.0178
Malpas	GDN (NW)	0.0178
Mickle Trafford	GDN (NW)	0.0178
Partington	GDN (NW)	0.0178
Samlesbury	GDN (NW)	0.0178
Warburton	GDN (NW)	0.0178
Weston Point	GDN (NW)	0.0178
Aberdeen	GDN (SC)	0.0178
Armadale	GDN (SC)	0.0178
Balgray	GDN (SC)	0.0178
Bathgate	GDN (SC)	0.0178
Broxburn	GDN (SC)	0.0178
Burnervie	GDN (SC)	0.0178
Careston	GDN (SC)	0.0178
Drum	GDN (SC)	0.0178
Glenmavis	GDN (SC)	0.0178
Hume	GDN (SC)	0.0178
Kinknockie	GDN (SC)	0.0178
Langholm	GDN (SC)	0.0178
Lauderhill	GDN (SC)	0.0178
Lockerbie	GDN (SC)	0.0178
Netherhowcleugh	GDN (SC)	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Pitcairngreen	GDN (SC)	0.0178
Soutra	GDN (SC)	0.0178
St Fergus	GDN (SC)	0.0178
Stranraer	GDN (SC)	0.0178
Farningham	GDN (SE)	0.0178
Farningham B	GDN (SE)	0.0178
Shorne	GDN (SE)	0.0178
Tatsfield	GDN (SE)	0.0178
Winkfield (SE)	GDN (SE)	0.0178
Braishfield A	GDN (SO)	0.0178
Braishfield B	GDN (SO)	0.0178
Crawley Down	GDN (SO)	0.0178
Hardwick	GDN (SO)	0.0178
Ipsden	GDN (SO)	0.0178
Ipsden 2	GDN (SO)	0.0178
Mappowder	GDN (SO)	0.0178
Winkfield (SO)	GDN (SO)	0.0178
Aylesbeare	GDN (SW)	0.0178
Lyneham (Choakford)	GDN (SW)	0.0178
Cirencester	GDN (SW)	0.0178
Coffinswell	GDN (SW)	0.0178
Easton Grey	GDN (SW)	0.0178
Evesham	GDN (SW)	0.0178
Fiddington	GDN (SW)	0.0178
Ilchester	GDN (SW)	0.0178
Kenn	GDN (SW)	0.0178
Littleton Drew	GDN (SW)	0.0178
Pucklechurch	GDN (SW)	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Ross (SW)	GDN (SW)	0.0178
Seabank (DN)	GDN (SW)	0.0178
Alrewas (WM)	GDN (WM)	0.0178
Aspley	GDN (WM)	0.0178
Audley (WM)	GDN (WM)	0.0178
Austrey	GDN (WM)	0.0178
Leamington	GDN (WM)	0.0178
Lower Quinton	GDN (WM)	0.0178
Milwich	GDN (WM)	0.0178
Ross (WM)	GDN (WM)	0.0178
Rugby	GDN (WM)	0.0178
Shustoke	GDN (WM)	0.0178
Stratford-upon-Avon	GDN (WM)	0.0178
Maelor	GDN (WN)	0.0178
Dowlais	GDN (WS)	0.0178
Dyffryn Clydach	GDN (WS)	0.0178
Gilwern	GDN (WS)	0.0178
Air Products (Teesside)	DC	0.0178
Ferny Knoll (AM Paper)	DC	0.0178
Apache (Sage Black Start)	DC	0.0178
Tonna (Baglan Bay)	DC	0.0178
Barking (Horndon)	DC	0.0178
Barrow (Black Start)	DC	0.0178
Billingham ICI (Terra Billingham)	DC	0.0178
Bishop Auckland (test facility)	DC	0.0178
Blackness (BP Grangemouth)	DC	0.0178
Kinneil CHP	DC	0.0178
BP Saltend HP	DC	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Shotwick (Bridgewater Paper)	DC	0.0178
Blyborough (Brigg)	DC	0.0178
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0178
Brine Field (Teesside) Power Station	DC	0.0178
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0178
Carrington (Partington) Power Station	DC	0.0178
Centrax Industrial	DC	0.0178
Cockenzie Power Station	DC	0.0178
Burton Point (Connahs Quay)	DC	0.0178
Caldecott (Corby Power Station)	DC	0.0178
Stanford Le Hope (Coryton)	DC	0.0178
Coryton 2 (Thames Haven) Power Station	DC	0.0178
Blyborough (Cottam)	DC	0.0178
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0178
Deeside	DC	0.0178
Didcot PS	DC	0.0178
Drakelow Power Station	DC	0.0178
Eggborough PS	DC	0.0178
Enron Billingham	DC	0.0178
Fordoun CNG Station	DC	0.0178
Glasgoforest	DC	0.0178
Goole (Guardian Glass)	DC	0.0178
Grain Power Station	DC	0.0178
Bacton (Great Yarmouth)	DC	0.0178
Hatfield Power Station	DC	0.0178
Hollingsgreen (Hays Chemicals)	DC	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0178
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0178
Eastoft (Keadby Blackstart)	DC	0.0178
Eastoft (Keadby)	DC	0.0178
Keadby 2	DC	0.0178
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0178
Saddle Bow (Kings Lynn)	DC	0.0178
Langage Power Station	DC	0.0178
St. Neots (Little Barford)	DC	0.0178
Gowkhall (Longannet)	DC	0.0178
Marchwood Power Station	DC	0.0178
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0178
Upper Neeston (Milford Haven Refinery)	DC	0.0178
Palm Paper	DC	0.0178
Blackbridge (Pembroke PS)	DC	0.0178
Peterborough (Peterborough Power Station)	DC	0.0178
St. Fergus (Peterhead)	DC	0.0178
Phillips Petroleum, Teeside	DC	0.0178
Weston Point (Rocksavage)	DC	0.0178
Roosecote (Roosecote Power Station)	DC	0.0178
Ryehouse	DC	0.0178
Rosehill (Saltend Power Station)	DC	0.0178
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0178
Seabank (Seabank Power Station phase II)	DC	0.0178
Abson (Seabank Power Station phase I)	DC	0.0178

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Seal Sands TGPP	DC	0.0178
Sellafield Power Station	DC	0.0178
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0178
Harwarden (Shotton, aka Shotton Paper)	DC	0.0178
Wragg Marsh (Spalding)	DC	0.0178
Spalding 2 (South Holland) Power Station	DC	0.0178
St. Fergus (Shell Blackstart)	DC	0.0178
St. Fergus Segal	DC	0.0178
Stallingborough (phase 1 and 2)	DC	0.0178
Staythorpe PH1 and PH2	DC	0.0178
Sutton Bridge Power Station	DC	0.0178
Teesside (BASF, aka BASF Teesside)	DC	0.0178
Teesside Hydrogen	DC	0.0178
Thornton Curtis (Killingholme)	DC	0.0178
Tilbury Power Station	DC	0.0178
Trafford Power Station	DC	0.0178
West Burton PS	DC	0.0178
Willington Power Station	DC	0.0178
Wyre Power Station	DC	0.0178
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0178
Saltholme Power Station	DC	0.0178
Avonmouth Max Refill	STORAGE SITE	0.0089
Bacton (Baird)	STORAGE SITE	0.0089
Deborah Storage (Bacton)	STORAGE SITE	0.0089
Barrow (Bains)	STORAGE SITE	0.0089
Barrow (Gateway)	STORAGE SITE	0.0089
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0089

Offtake Point	Type of Offtake	NTS Exit Off-Peak Daily Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Caythorpe	STORAGE SITE	0.0089
Cheshire (Holford)	STORAGE SITE	0.0089
Dynevor Max Refill	STORAGE SITE	0.0089
Rough Max Refill	STORAGE SITE	0.0089
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0089
Glenmavis Max Refill	STORAGE SITE	0.0089
Hatfield Moor Max Refill	STORAGE SITE	0.0089
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0089
Hole House Max Refill	STORAGE SITE	0.0089
Hornsea Max Refill	STORAGE SITE	0.0089
Partington Max Refill	STORAGE SITE	0.0089
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0089
Stublach (Cheshire)	STORAGE SITE	0.0089

Revenue Recovery Capacity Charges

UNC Modification 0678A introduced the Revenue Recovery Charge as a mechanism to manage any under or over recovery of revenues at Entry and Exit within the Gas Year. These Capacity charges will be applied to the Fully Adjusted Capacity at all points, apart from that capacity classified as Existing Contracts.

The Revenue Recovery Charge Invoice Codes and the Capacity Charge at Entry Points and the Revenue Recovery Charge at Exit Points that will be effective from 1st October 2020 can be found in Tables 11 and 12.

These charges have been calculated in accordance with the arrangements as set out in UNC Modification 0678A, and can be revised before or within the Gas Year.

Table 11 Invoice Codes NTS Exit Capacity

Service	Invoice	Charge Code
RRC Entry Chg	NTE	RRC
RRC Entry Adj Chg	NTE	ARR
RRC Exit Chg	NXC	RRX
RRC Exit Adj Chg	NXC	ARX

Table 12 Revenue Recovery Charge at Entry & Exit effective from 1 October 2020.

Revenue Recovery Charge	Effective From[1]	Revenue Recovery Charge (p/kWh/day)
Entry RRC	1 October 2020	0.0000
Exit RRC	1 October 2020	0.0000

1 The Revenue Recovery Charges at Entry and Exit can be updated more than once in any given Gas Year.

NTS Interconnection Point Capacity Charges

From 1 November 2015 there are new UNC terms which are applicable for Interconnection Points (IPs). For both Entry and Exit Capacity there are a number of new auctions as specified in European Interconnection Document (EID) Section B – Capacity.

NTS Interconnection Point (IP) Capacity

There are two different types of auctions, as specified in EID Section B:

- Ascending Clock Auctions, which are for the Annual Yearly, Annual Quarterly and Rolling Monthly
- Uniform Price Auctions, which are for the Rolling Day Ahead and Within Day

All auctions have reserve prices which are applicable for the specific auction.

For the Ascending Clock Auctions there is also an applicable Large Price Step which is the greater of 5% of the applicable reserve price or 0.0001 p/kWh/day. Each small price step is 1/5th of an applicable Large Price Step.

Entry Interconnection Point (IP) Auctions

NTS IP Entry Annual Yearly and Entry Annual Quarterly Capacity

NTS IP Entry Annual Yearly auctions take place in July and the Entry Annual Quarterly Capacity auctions take place in on the first Mondays of August, November, February and May. The Reserve prices are given in Table 13.

Table 13 Reserve Prices Interconnection Points (IPs) for the Entry Annual Yearly and Annual Quarterly auctions, Pence per kWh per day

Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IP	0.0717

NTS IP Entry Rolling Monthly Capacity

Table 14 Reserve Prices Interconnection Points (IPs) for the Entry Rolling Monthly auctions, Pence per kWh per day

Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IP	0.0717
Moffat Interconnector[2]	0.0717

[2] The Moffat reserve price is for use in overrun calculations only, no Firm Capacity will be released.

NTS IP Entry Rolling Day Ahead and Within Day Capacity

Table 15 Reserve Prices Interconnection Points (IPs) for the Entry Rolling Day Ahead and within day auctions, Pence per kWh per day

EU Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IP	0.0717
Moffat Interconnector	0.0717

The Reserve Price for the IP Entry Interruptible Capacity auction, which is auctioned on a daily day ahead basis, is subject to a 10% discount on the Firm IP Entry Capacity Reserve Price, as prescribed in the UNC.

Table 16 Reserve Prices Interconnection Points (IPs) for Interruptible Capacity, Pence per kWh per day

EU Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IP	0.0645
Moffat Interconnector	0.0645

Table 17 Invoice Codes IP Entry Capacity

IPY	IP LONG TERM FIRM	NTE
IPQ	IP QUARTERLY FIRM	NTE
IPM	IP MONTHLY FIRM	NTE
IPD	IP DAILY FIRM	NTE
IPI	IP DAILY INTERRUPTIBLE	NTE

Exit Interconnection Point (IP) Auctions

NTS IP Exit Annual Yearly and Exit Annual Quarterly Capacity

The IP Exit Annual Yearly auctions take place in July and Exit Annual Quarterly auctions take place on the first Monday of August, November, February and May for Capacity from the following October to September.

All auctions have reserve prices. As prescribed in the UNC a multiplier of 1 has been applied to the Reference Price for all IP Exit capacity products to determine the Reserve Prices for each auction.

The Reserve Prices for IP Exit Annual Yearly and Annual Quarterly Auction are given in Table 18. Reserve Prices for IP Exit Annual Quarterly Auction are given in Table 19.

Table 18 Reserve Prices, Interconnection Points (IPs) for the Annual Yearly auctions, Pence per kWh per day

Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IUK	0.0198
Bacton BBL	0.0198
Moffat Interconnector	0.0198

Table 19 Reserve Prices, Interconnection Points (IPs) for the Annual Quarterly auctions, Pence per kWh per day

Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IUK	0.0198
Bacton BBL	0.0198
Moffat Interconnector	0.0198

NTS IP Exit Rolling Monthly, Exit Rolling Day Ahead, Exit Within Day Capacity

Reserve Prices for the Exit Rolling Monthly, Exit Rolling Day Ahead, Exit Within Day Capacity are given in Table 20.

Table 20 Reserve Prices, Interconnection Points (IPs) for the Exit Rolling Monthly, Day Ahead and Within Day auctions, Pence per kWh per day

EU Interconnector Points (IPs)	1 Oct 20 to 30 Sep 21
Bacton IUK	0.0198
Bacton BBL	0.0198
Moffat Interconnector	0.0198

The Reserve Price for the Exit IP Interruptible Capacity Auction is subject to a 10% discount on the Firm IP Exit Capacity Reserve Prices, as prescribed in the UNC. The Exit IP Interruptible Capacity Reserve prices are in Table 21.

Table 21 NTS IP Interruptible Exit Capacity Reserve Price, October 2020, Pence per kWh per day

Offtake Point		NTS IP Interruptible Exit Capacity Reserve Price (p/kWh/day) in relevant Gas Year
		2020/21 Final
Bacton IUK	INTERCONNECTOR	0.0178
Bacton BBL	INTERCONNECTOR	0.0178
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0178

Details of Exit Capacity applications and auctions can be obtained from National Grid Capacity Auctions on 01926 654058 and via email at capcityauctions@nationalgrid.com.

Table 22 Invoice Codes IP Exit Capacity

Service	Invoice	Charge Code
Annual Firm	NXC	EIL
Rolling Monthly	NXC	EIR
Daily	NXC	EID

General Non-Transmission Services Charges

General Non-Transmission Services Charges are payable on gas allocated to shippers at Exit and Entry. General Non-Transmission Services Charges on gas flows at NTS Storage facilities, other than on the amount of gas utilised as part of the operation of any NTS Storage facility, known as storage "own use" gas are zero. The General Non-Transmission Services charges are uniform rates, independent of Entry or Exit points.

The rates are in Table 23 below.

Table 23 General Non-Transmission Services Charges

Invoice	Charge Code
ECO	ECS

	Pence per kWh
Non-Transmission Services Entry	0.0128

Invoice	Charge Code
COM	NCO

	Pence per kWh
Non-Transmission Services Exit	0.0128

NTS Optional Commodity Charge

Following the implementation of UNC Modification 0678A on 22nd May 2020, The NTS Optional Commodity charge (known as the shorthaul rate) is no longer available from 1st October 2020.

Compression Charge

An additional charge is payable where gas is delivered into the National Grid NTS system at a lower pressure than that required, reflecting the need for additional compression. For gas delivered at the North Sea Midstream Partners (NSMP) sub-terminal at St. Fergus, a compression charge is payable at the rate identified in Table 24.

Table 24 St. Fergus Compression Charge

Invoice	Charge Code
CPN	900

	Pence per kWh
Compression	0.0085

Other Charges

Other Charges include DN Pension Deficit charges, metering charges and administration charges at Connected System Exit Points, Shared Supply Meter Points and Interconnectors.

DN Pension Deficit Charge

The share of the pension deficit cost allowance associated with former employees of the DNs is recovered via the DN Pension Deficit Charges levied on each of the DNs on a monthly basis. The monthly charges for the financial year 2020/21 are shown in Table 25 DN Pension Deficit Charge below.

Table 25 DN Pension Deficit Charge

Invoice	Charge Code
DNP	N23

DN	Monthly Charge, £	Per Annum, £m
East of England	-	-
London	-	-
North West	-	-
West Midlands	-	-
North of England	629,395	7.55
Scotland	434,700	5.22
South of England	1,006,710	12.08
Wales and the West	602,830	7.23

Metering Charges

Table 26 shows a schedule of National Grid NTS's metering charges to apply for the financial year 2020/21. National Grid NTS provides metering charges for those services that it is obliged to offer under its Gas Transporter Licence coupled with those services that are currently offered for historical / legacy purposes i.e. where a Datalogger or Converter has been fitted at an NTS Site or there is a maintenance requirement for an NTS High Pressure Meter Installation.

Table 26 Annual Rental Charges

High Pressure Metering Installations (>7 barg)

Capacity (scmh)	< 10,192	>=10,192 <14,906	>=14,906 <25,878	>=25,878 <36,866	>=36,866 <63,524	>=63,524
£ per annum Maintenance	£15,819.74	£16,785.46	£18,984.58	£19,759.36	£21,692.04	£28,018.67
Pence per day Maintenance	4,334.1757	4,598.7556	5,201.2557	5,413.5234	5,943.0249	7,676.3488

Rotary and Turbine meters

Capacity (scmh)	Rotary >=792<1,358	Turbine <283
£ per annum Maintenance	£397.36	£955.69
Pence per day Maintenance	108.8668	261.8336

Volume converters (Correctors)

	Pence per day	£ per annum
Provision	51.3410	£187.39
Installation	20.6961	£75.54
Maintenance	46.6481	£170.27

Charges are only applied only where a Volume Converter has been installed. Any requests for a Volume Converter to be fitted will be treated in accordance with National Grid's GT Licence and will be quoted on an individual basis.

Dataloggers

	Pence per day	£ per annum
Provision	12.7703	£46.61
Installation	56.9706	£207.94
Maintenance	86.1757	£314.54

The above charges are only applied where a Datalogger has been installed.

Connected System Exit Points (CSEPs)

Please note that CSEP administration charge ceased to apply on 1 June 2017 at the implementation of Xoserve's UKLink replacement (Project Nexus).

Shared Supply Meter Point Allocation Arrangements

National Grid NTS offers an allocation service for daily metered supply points with AQs of more than 58,600 MWh per annum. This allows up to four (six for VLDMCs) shippers / suppliers to supply gas through a shared supply meter point.

The allocation of daily gas flows between the shippers / suppliers can be done either by an appointed agent or by National Grid NTS.

The administration charges which relate to these arrangements are shown in Table 27. Individual charges depend on the type of allocation service nominated and whether the site is telemetered or non-telemetered.

Table 27 Shared Supply Meter Point Administration Charges (£ per shipper per supply point)

Invoice	Charge Code
CAZ	884

Agent Service	Telemetered	Non-telemetered
Set-up charge	£107.00	£183.00
Shipper-shipper transfer charge	£126.00	£210.00
Daily charge	£2.55	£2.96
National Grid NTS Service	**Telemetered**	**Non-telemetered**
Set-up charge	£107.00	£202.00
Shipper-shipper transfer charge	£126.00	£210.00
Daily charge	£2.55	£3.05

Allocation Arrangements at Interconnectors

The allocation charges that apply at interconnectors (GB-Ireland and UK-Continent) and apply for each supply point are shown in Table 28. Allocating daily gas flows between shippers / suppliers can be done either by an appointed agent or by National Grid NTS. The same set up charge applies in either case. The daily charge depends on whether the service is provided through an agent or not.

Table 28 Allocation Charges at Interconnectors

Invoice	Charge Code
CAZ	884

	Set up charge per shipper	Daily charge per shipper
Agent service	£141.70	£0.00
National Grid NTS service	£141.70	£0.00

Administration Charges at Moffat

The following administration charges apply only to the GB-Ireland interconnector at Moffat. The charges, which vary if the service is provided via an agent or National Grid NTS, are detailed in Table 29 below.

Table 29 Administration Charges for Moffat

Invoice	Charge Code
CAZ	884

	Daily charge per shipper
Agent service	£0.00
National Grid NTS service	£0.00

The charges, with or without an agent, cover the operation of the flow control valve. In addition, the National Grid NTS service provides the Exit Flow Profile Notice (EPN). In the event that the appointed agent fails to provide an EPN to national Grid NTS, the following additional charge will apply: EPN Default Charge per shipper per event is £0.00.

Appendix A NTS Non-Incremental Obligated Entry Capacity

Non-incremental Obligated Entry Capacity is the sum of the Licence Baseline Capacity adjusted for substitution and legacy TO Entry Capacity as shown in the tables below.

Table 30 below details the Licence baseline obligated Entry Capacity GWh/day identified in National Grid NTS's Transporters Licence and used as the basis for determination of minimum annual quantities to be offered after 1 April 2013[3].

Table 31 and Table 32 show Entry Capacity Substitution and Legacy TO Entry Capacity, respectively.

Table 30 Licence Baseline Entry Capacity (GWh/day) after 1 November 2015

NTS Entry Point	Type of Entry	Baseline Capacity GWh/d
Bacton UKCS	Beach Terminal	485.6
Bacton IP	Interconnection Point	1297.8
Barrow	Beach Terminal	309.1
Easington	Beach Terminal	1,062.0
Isle of Grain	LNG Importation Terminal	218.0
Milford Haven	LNG Importation Terminal	0
St Fergus	Beach Terminal	1,670.7
Teesside	Beach Terminal	476.0
Theddlethorpe	Beach Terminal	610.7
Burton Point	Onshore Field	73.5
Hatfield Moor (onshore)	Onshore Field	0.3
Hole House Farm	Storage Site	131.6
Wytch Farm	Onshore Field	3.3
Barton Stacey	Storage Site	172.6
Cheshire	Storage Site	285.9
Fleetwood	Storage Site	0
Garton	Storage Site	420.0
Glenmavis	Storage Site	99.0
Hatfield Moor (storage)	Storage Site	25.0
Hornsea	Storage Site	175.0
Partington	Storage Site	215.0
Avonmouth	Storage Site	179.3

[3] On 1 November 2015 the Licence baseline changed for Bacton to split Bacton ASEP into Bacton UKCS and Bacton IP.

NTS Entry Point	Type of Entry	Baseline Capacity GWh/d
Dynevor Arms	Storage Site	49.0
Burton Agnes (Caythorpe)	Storage Site	0
Winkfield	Storage Site	0
Blyborough (Welton)	Storage Site	0
Tatsfield	Storage Site	0
Albury	Storage Site	0
Palmers Wood	Storage Site	0
Portland	Storage Site	0
Canonbie	Onshore Field	0
Moffat	Interconnection Point	0

Table 31 Entry Capacity Substitution

NTS Entry Point	Date when substitution applies	Entry Capacity Substitution GWh/d
Barrow	January 2015	30.91
Teesside	January 2015	-30.91
Cheshire	October 2019	13.57
Partington	October 2019	-13.57

Table 32 Legacy TO Entry Capacity

NTS Entry Point	Date applicable	Capacity GWh/d
Milford Haven	April 2017	650
Milford Haven	April 2017	300
Isle of Grain	April 2017	235.4
Easington	April 2017	345
Hornsea	April 2017	58.1
Fleetwood	December 2017	350
Cheshire	April 2017	64.2
Cheshire	April 2017	192.6
Isle of Grain	October 2015	246.24
Caythorpe	October 2016	90
Hole House Farm	October 2016	165

Appendix B AMSEC Entry Capacity

Obligated System Entry Capacity offered in Annual System Entry Capacity auctions is determined in accordance with National Grid NTS's Transporters Licence.

National Grid will conduct the MSEC auctions and will publish the quantity of System Entry Capacity being offered for each month in the Capacity Period in respect of each Aggregate System Entry Point along with reserve prices in an invitation letter to the community. The letter will also be sent by E-Mail and fax (business hours operational list) and will be posted on the National Grid web site under Gas/Operational Data/Capacity Auctions.

Appendix C QSEC Entry Capacity

Obligated System Entry Capacity to be offered in the next Annual System Entry Capacity auctions is determined in accordance with National Grid NTS's Transporters Licence. For periods that are subject to a QSEC allocation, then supply can be further expanded in accordance with National Grid NTS's ECR statement.

National Grid will conduct the QSEC auctions and will publish the quantity of System Entry Capacity being offered for each month in the Capacity Period in respect of each Aggregate System Entry Point along with reserve prices in an invitation letter to the community. The letter will also be sent by E-Mail and fax (business hours operational list) and will be posted on the National Grid web site under Gas/Operational Data/Capacity Auctions.

Appendix D QSEC Entry Capacity Steps

Table 33 below covers the number of steps and the step size for each level of incremental Capacity for use in the auction of Quarterly System Entry Capacity (QSEC). For the purposes of capacity step prices used in the QSEC Auction, these will be an additional 5% of the applicable Reserve Price or 0.00001 p/kWh/d, whichever is the greatest.

Table 33 QSEC Entry Capacity Steps

Entry Point		No. of Steps	Step Size
Bacton	Beach Terminal	20	2.5%
Barrow	Beach Terminal	20	2.5%
Easington	Beach Terminal	20	2.5%
Isle of Grain	LNG Importation Terminal	20	2.5%
Milford Haven	LNG Importation Terminal	20	2.5%
St Fergus	Beach Terminal	20	2.5%
Teesside	Beach Terminal	20	2.5%
Theddlethorpe	Beach Terminal	20	2.5%
Burton Point	Onshore Field	5	10%
Canonbie	Onshore Field	20	2.5%
Hatfield Moor (onshore)	Onshore Field	5	10%
Wytch Farm	Onshore Field	5	10%
Barton Stacey	Storage Site	6	8.7%
Caythorpe	Storage Site	5	10%
Cheshire	Storage Site	20	2.5%
Dynevor Arms	Storage Site	5	10%
Fleetwood	Storage Site	20	2.5%
Garton	Storage Site	20	2.5%
Glenmavis	Storage Site	5	10%
Hatfield Moor (storage)	Storage Site	5	10%
Hole House Farm	Storage Site	10	5.1%
Hornsea	Storage Site	8	6.4%
Partington	Storage Site	7	7.4%
Avonmouth	Storage Site	6	8.4%
Murrow	Biomethane Plant	20	2.5%

Appendix E IP Annual Yearly Capacity Reserve Prices

Entry Capacity reserve price for the Interconnection Point for the Annual Yearly auctions which will take place in July 2020 for capacity from 1 October 2020 to 30 September 2035 is given below. These prices are also applicable for the Annual Quarterly Capacity auction that takes place in August 2020 for Capacity from 1 October 2020 to 30 September 2021.

ASEP	From 1 October 2020 Pence per kWh per day
Bacton IP	0.0717

Exit Capacity reserve prices for the Interconnection Points for use in the Annual Yearly auctions which take place in July 20 for capacity from 1 October 2020 to 30 September 2035 are given below.

Offtake Point	From 1 October 2020 Pence per kWh per day
Bacton IUK	0.0198
Bacton BBL	0.0198
Moffat (Irish Interconnector)	0.0198

For further information please contact

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