

Southern Gas Networks
Indicative Notice of Change to
Transportation Charges from
1st April 2020



SGN

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1 Introduction

This notice provides indicative levels of the gas transportation charges that will apply from 1st April 2020, in line with our Gas Transporter Licence requirement to provide 150 days' notice of such proposals.

The definitive notice of distribution transportation charges from 1st April 2020 will be published by 1st February 2020, in accordance with the two months' notice requirement within the UNC.

2 Indicative changes to Distribution Transportation Charges on 1st April 2020

The average change across all charge levels from 1st April 2020 is forecast to be a decrease of 0.5%.

The levels of charges have been constructed based on the latest available forecasts of the 2020/21 Allowed and Collected Revenues, which are still subject to change. The key movements of the indicative price change which includes revenue associated with NTS Exit Capacity charges are set out below:

- The inflationary impact on 2020/21 revenue is 2.1%. The two components of this are, the forecast year on year RPI impact (2.4%) and the movement in the adjustment to reconcile 2018/19 RPI forecast to the actual position (-0.3%), which is subject to a two-year lag;
- The year on year impact on Base Revenue as stated at Final Proposals adjusted to reflect the value directed by Ofgem's Annual Iteration Process (-1.0%);
- The impact of 2018/19 actual pass through costs (compared to allowances) and Incentives, which are on a two-year lag (-1.9%);
- The adjustment relating to the over recovery of revenue in 2018/19 (k), which has been subject to a two-year lag (0.2%);
- The collected revenue position reflecting the latest view (October 2019) of SOQ's (0.1%).

3 Uncertainties Impacting April 2020 Final Transportation Charges

At this stage, there are still uncertainties which may cause an actual change in the final charges, which will be published by 1st February 2020.

The major uncertainties are: -

- The final determination of the adjustment required to base revenue for 2020/21 through the Annual Iteration Process, incorporating the November 2019 Cost of Debt actual.
- Updated inflation (RPI) for 2020/21 to the defined levels as stated in the November 2019 Treasury Forecast.
- The level of future supply point capacity and numbers.

4 Distribution Network (NTS) Exit Capacity Charges (ECN)

Following the implementation of Uniform Network Code Modification 0195AV industry arrangements for the charging of NTS Exit Capacity costs changed on the 1st October 2012. National Grid Transmission invoice gas Distribution Networks (DNs) for booked NTS Exit Capacity and DN will invoice gas shippers in line with DNPC06 ("Proposals for LDZ Charges to Recover NTS Exit Capacity Charges).

4.1 Exit Capacity Indicative Charges (ECN) 1st April 2020

The change to charge levels from 1st April 2020 is forecast to be a decrease of 25.4%.

Assumptions relating to the calculation of the indicative ECN charges:

- The charge rates shown in Table 1 reflect the allowance proportioned to the costs based on the National Grid NTS Exit Capacity price change on 1st October 2019 for the period April to September 2020. The indicative October 2020 rates for the period October 2020 to March 2021, published on 30th April 2019.
- The ECN charges reflect the current view of capacity bookings from 1st April 2020 to the 31st March 2021.

Table 1 below shows the indicative charge rates set to recover the 2020/21 NTS Exit Capacity base allowance, 2018/19 K carried forward and cost allowance adjustments for Southern.

Exit Zone	ECN Charge Rate (p/peak day/kWh/day)
SO1	0.0152
SO2	0.0276
SE1	0.0116
SE2	0.0116

Table 1: April 2020 Indicative NTS Exit Capacity (ECN) Charge Rate

5 April 2020 LDZ Indicative System Entry Commodity Charge

The LDZ System Entry Commodity charge rates reflect the operating costs associated with the entry of the distributed gas and the benefits in terms of deemed NTS Exit and distribution network usage. The rate associated with the LDZ System Entry Commodity Charge is calculated on a site by site basis. There are currently twenty-one sites located within Southern Gas Networks.

Site Name	GEMINI Reference	Distributed Gas Commodity Rate(p/kWh)
Didcot Biomass	DDBIOS	0.0997 (credit)
Poundbury Biomass	POUNOS	0.1041 (credit)
Portsdown Hill	POR	0.0158 (credit)
Albury Wellsite	ALBROS	0.1048 (credit)
Apsley Farm	APSLOS	0.0884 (credit)
Blackpitts Brackley	HELMOS	0.1047 (credit)
Gorebasin Isle of Wight	WIGHOS	0.1047 (credit)
Ickneild Farm	IKNOS	0.0885 (credit)
St Nicholas Court Farm	NICHOS	0.1041 (credit)
Riverside AD Mitcham	MITCOS	0.1043 (credit)
Arla Aylesbury	ARLAOS	0.1048 (credit)
Ebbsfleet Farm	EBBSOS	0.1048 (credit)
Hill Farm Reading	HILLOS	0.1047 (credit)
Banbury PRS	BANBOS	0.0162 (credit)
Newton Longville	NETNOS	0.0162 (credit)
Kemsley	KEMYOS	0.0886 (credit)
Blaise Farm	BLAIOS	0.1046 (credit)
Sheppey	SHEPOS	0.1046 (credit)
Court Lodge Farm	FAWKOS	0.1046 (credit)
Fridays Farm	FRITOS	0.1046 (credit)
Dunsfold	DFLDOS	0.1046 (credit)

SGN are aware of new DN entry points that are progressing through their engineering development these may require new DN entry rates to be published within the charging period.

6 Methodology Changes

There are currently no amendments to transportation charging methodology that will impact on charges for the period 1st April 2020 to 31st March 2021.

If you have any queries or require any further details on this notice please contact us at

pricingteam@sgn.co.uk

Appendix: Indicative Unit Charge Rates from 1st April 2020

The average change to the charge rates shown below is a forecast increase of 1.8%.

These charge rates have been balanced in line with industry requirements to reflect the required proportions between Capacity (95%) and Commodity (5%) revenue. They have also been adjusted to maintain the agreed revenue split between System Charges (72.8%) and Customer Charges (27.2%).

LDZ System Capacity Charges- Directly Connected Supply Points and Connected Systems

Charge Band (kWh/annum)	Capacity p/peak day kWh
Up to 73,200	0.2097
73,200 to 732,000	0.1664
>732,000	$2.1852 \times \text{SOQ}^{-0.2970}$
Subject to a minimum rate	0.0043

LDZ System Commodity Charges- Directly Connected Supply Points and Connected Systems

Charge Band (kWh/annum)	Commodity p/kWh
Up to 73,200	0.0378
73,200 to 732,000	0.0297
>732,000	$0.4500 \times \text{SOQ}^{-0.3129}$
Subject to a minimum rate	0.0009

LDZ Customer Capacity Charges

Charge Band (kWh/annum)	Capacity p/peak day kWh/day
Up to 73,200	0.0971
73,200 to 732,000	0.0038
>732,000	$0.0812 \times \text{SOQ}^{-0.21}$

LDZ Customer Fixed Charges- 73,200 to 732,000 kWh/annum

Supply Point Type	p/day
Non-monthly read supply points	33.4509
Monthly read supply points	35.6180