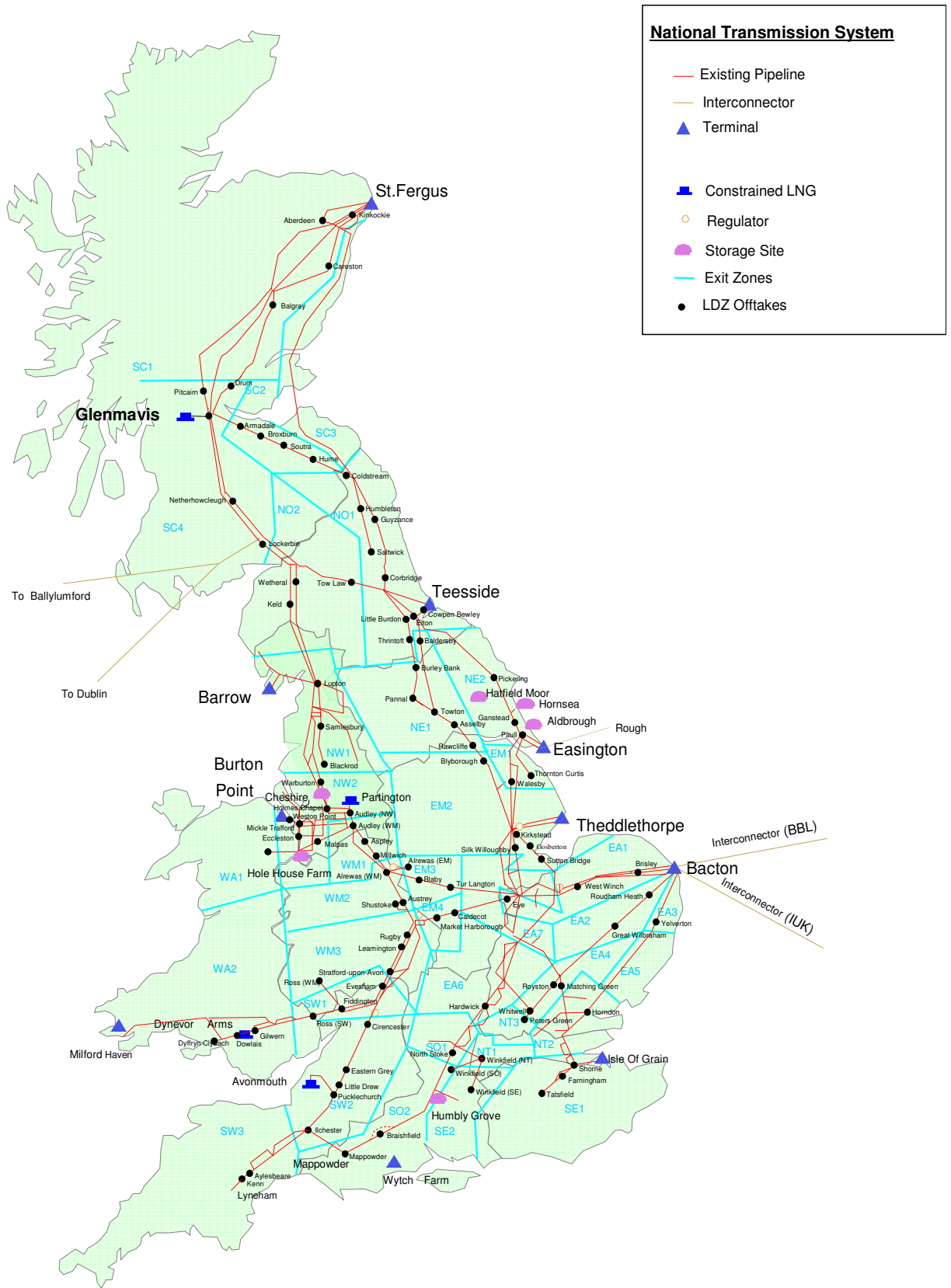


# **Publication of Nodal NTS Demand Forecasts**

Effective from 23 December 2011



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## 1 Introduction

The content of this publication has been provided in good faith in accordance with Section O paragraph 4.1.2 of the Uniform Network Code following the Notice of Implementation Modification Proposal 0134V "Publication of Nodal NTS Demand Forecasts". The demand data in this notice is a disaggregation of the demand data contained in the 2011 Ten Year Statement and is expected to be used in National Grid's NTS Transportation Model used to set entry and exit<sup>1</sup> capacity prices as set out in Table 1 below. Users may use the data to make more informed decisions about where, and to what degree, they use the NTS. This is done at their own risk.

For further information relating to this document, please contact our UK Transmission Charging team on **01926 654633** or e-mail to [charging.enquiries@uk.ngrid.com](mailto:charging.enquiries@uk.ngrid.com)

This document does not override or vary any of the statutory, licence or Uniform Network Code obligations upon National Grid NTS.

The information contained in section 5 can also be found in an excel spreadsheet format at the following link <http://www.nationalgrid.com/uk/Gas/Charges/Tools/>

Details of National Grid and its activities, as well as an electronic version of this document, can be found on the National Grid Internet site at [www.nationalgrid.com](http://www.nationalgrid.com)

The Statement of the Gas Transmission Transportation Charging Methodology now forms part of The Uniform Network Code as UNC TPD Section Y and can be found on the Joint Office of Gas Transporter's website at: <http://www.gasgovernance.co.uk/>

## 2 Prices Summary

Table 1 summarises the network and supply/demand years modelled for calculation of NTS Exit Capacity charges and the NTS Entry Capacity Baseline Reserve Prices.

Table 1

Auction / Charge	Date Held / Applicability	Gas Day – Capacity Allocation		Gas Year Modelled	
		From	To	12/13	13/14
MSEC	February 2013	1 Apr 2013	30 Sep 2013	✓	
		1 Oct 2013	30 Sep 2014		✓
RMTTSEC	Sep 2012 to Aug 2013	1 Oct 2012	30 Sep 2013	✓	
DSEC (Day Ahead)	30 Sep 2012 to 29 Sep 2013	1 Oct 2012	30 Sep 2013	✓	
DSEC (Within Day)	1 Oct 2012 to 30 Sep 2013	1 Oct 2012	30 Sep 2013	✓	
Exit	From October 2012	1 Oct 2012	30 Sep 2013	✓	
Exit Indicative	From October 2013	1 Oct 2013	30 Sep 2014		✓

Notices relating to NTS auction dates can be found on the Joint Office of Gas Transporters website at <http://www.gasgovernance.co.uk/auctions>

<sup>1</sup> The demand used for the setting of exit capacity prices will be dependent on the outcome UNC Modification 0356/A. In the event that UNC Modification 0356A is approved the nodal exit data will be the exit point booking level of capacity as defined in the modification.

### **3 Transportation Model**

The Transportation Model has been developed by National Grid to enable transparency of its Gas Charging Methodology in respect of the GB National Transmission System (NTS) and is provided to users on this understanding.

Separate Transportation Models can be provided, at the time of setting prices, for each of the years for which data has been provided.

While the model is available free of charge, it is provided under licence to restrict, among other things, its distribution and commercial use. A copy of the software licence agreement is available on our website at: <http://www.nationalgrid.com/uk/Gas/Charges/Tools/>

Users wishing to obtain the licence are asked to return a hard copy of the licence agreement, signed on behalf of their organisation, by post to our charging team at the address below.

Once the signed licence agreement has been received, we will email a copy of the Transportation Model spreadsheet and some guidance notes. Please also note that the model is provided solely for the purpose of estimating capacity charges in respect of the NTS, and is not intended for any other purpose.

### **4 Contact Details**

Signed copies of the software licence agreement may be returned by post to:

Karin Elmhirst (Charging and Revenue),  
National Grid,  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick,  
Warwickshire  
CV34 6DA

Please remember to include your contact details and e-mail address when returning the agreement.

## 5 Nodal NTS Demand Forecasts

<i>Node</i>	<b>Gas Year 2012/13 Modelled Demand (GWh/d)</b>	<b>Gas Year 2013/14 Modelled Demand (GWh/d)</b>
AM_PAPER	0.00	0.00
BACTON_BAIRD	0.00	0.00
BAGLAN_BAY_PG	26.75	26.75
BARKING_PG	51.27	51.27
BARROW_BS	0.00	0.00
BILLINGHAM_ICI	43.54	43.54
BP_GRANGEMOUTH	27.29	27.29
BP_SALTEND_HP	9.06	9.06
BRIDGEWATER_PAPER	0.00	0.00
BRIGG_PG	12.63	12.63
BRIMSDOWN_PG	19.60	19.60
BRINE_FIELD_PS	0.00	0.00
BRUNNER_MOND	15.38	15.38
CARRINGTON_PS	0.00	0.00
CENTRAX	0.09	0.09
CONNAHS_QUAY_PS	48.83	48.83
CORBY_PS	21.10	21.10
CORYTON_PG	38.60	38.60
CORYTON_PG_2	0.00	0.00
COTTAM_PG	19.30	19.30
DAMHEAD_CREEK	40.94	40.94
DEESIDE_PS	25.24	25.24
DIDCOT_PS	69.00	69.00
DRAKELOW_PS	0.00	0.00
ENRON_(BILLINGHAM)	121.51	121.51
GOOLE_GLASS	1.60	1.60
GRAIN_GAS	62.88	62.88
GREAT_YARMOUTH	20.04	20.04
HAYS_CHEMICALS	3.05	3.05
ICI_RUNCORN	7.66	7.66
IMMINGHAM_PG	67.00	67.00
KEADBY_BS	1.46	1.46
KEADBY_PS	36.06	36.06
KEMIRAINCE_CHP	11.73	11.73
KINGS_LYNN_PS	17.98	17.98
LANGAGE_PG	41.62	41.62
LITTLE_BARFORD_PS	35.17	35.17
LONGANNET	43.32	43.32
MARCHWOOD	39.84	39.84
MEDWAY_PS	38.12	38.12
MILFORD_HAVEN_REFINERY	7.18	7.18
MOFFAT	285.12	301.35
PEMBROKE_PG	103.20	103.20
PETERBOROUGH_PS	16.67	16.67
PETERHEAD_PG	108.29	108.29
PHILLIPS_SEAL_SANDS	3.69	3.69
ROCKSAVAGE_PG	40.84	40.84

ROOSECOTE_PS	11.44	11.44
RYE_HOUSE_PS	38.66	38.66
SALTEND	57.83	57.83
SAPPIPAPERMILLCHP	4.55	4.55
SEABANK_POWER_phase_II	19.10	19.10
SEABANK_POWER_phase1	36.59	36.59
SELLAFIELD_PS	12.35	12.35
SEVERNSIDE_ICI	0.00	0.00
SHOTTON_PAPER	10.84	10.84
SPALDING_PG	42.00	42.00
SPALDING_PG_2	0.00	0.00
ST_FERGUS_BS	0.00	0.00
STALLINGBOROUGH	68.01	68.01
STAYTHORPE	82.00	82.00
STUBLACH	0.00	0.00
SUTTON_BRIDGE_PS	37.47	37.47
TEESSIDE_BASF	9.70	9.70
TEESSIDE_HYDROGEN	6.64	6.64
THORNTON_CURTIS_(KILLINGHOLME)	91.00	91.00
WEST_BURTON_PS	66.00	66.00
WYRE_PS	0.00	0.00
ZENECA	0.09	0.09
BACTON_OT	2.59	2.56
BRISLEY	2.67	2.64
EYE	23.40	23.13
GREAT_WILBRAHAM	30.30	29.96
MATCHING_GREEN	81.41	80.48
ROUDHAM_HEATH	24.68	24.40
ROYSTON	2.43	2.41
WEST_WINCH	11.88	11.75
WHITWELL	123.41	122.01
YELVERTON	55.33	54.70
ALREWAS_EM	106.08	105.94
BLABY	11.13	11.12
BLYBOROUGH	64.47	64.38
CALDECOTT	9.29	9.28
DROINTON_OT	64.26	64.17
GOSBERTON	12.26	12.24
KIRKSTEAD	0.85	0.85
MARKET_HARBOROUGH	7.98	7.97
SILK_WILLOUGHBY	2.43	2.43
SUTTON_BRIDGE	1.52	1.51
THORNTON_CURTIS_LDZ	97.26	97.13
TUR_LANGTON	62.98	56.57
WALESBY	0.49	0.49
ASSELBY	3.84	3.59
BALDERSBY	0.95	0.94
BURLEY_BANK	15.21	15.01
GANSTEAD	18.51	18.27
PANNAL	117.74	116.20
PAULL	35.80	35.43
PICKERING	7.61	7.48
RAWCLIFFE	3.66	3.29
TOWTON	58.53	57.77
BISHOP_AUCKLAND	49.36	48.44
BISHOP_AUCKLAND_TEST_FACILITY	0.00	0.00

COLDSTREAM	1.71	1.69
CORBRIDGE	0.14	0.13
COWPEN_BEWLEY	42.81	42.01
ELTON	48.31	48.02
GUYZANCE	1.66	1.63
HUMBLETON	0.21	0.20
KELD	1.53	1.50
LITTLE_BURDON	13.50	13.34
MELKINTHORPE	1.63	1.60
SALTWICK_PC	7.27	7.14
SALTWICK_VC	49.36	48.44
THRINTOFT	4.55	4.50
TOW_LAW	0.47	0.46
WETHERAL	23.24	22.91
HORNDON	34.20	33.73
LUXBOROUGH_LANE	98.05	96.71
PETERS_GREEN	135.25	133.39
PETERS_GREEN_SOUTH_MIMMS	178.21	175.77
WINKFIELD_NT	12.82	12.65
AUDLEY_NW	9.36	9.31
BLACKROD	140.05	139.33
ECCLESTON	16.08	15.99
HOLMES_CHAPEL	20.06	19.96
LUPTON	18.91	14.93
MALPAS	0.80	0.79
MICKLE_TRAFFORD	22.09	21.98
PARTINGTON	59.30	59.00
SAMLESBURY	101.73	101.21
WARBURTON	107.38	106.83
WESTON_POINT	7.84	7.80
ABERDEEN	20.54	20.27
ARMADALE	5.69	6.48
BALGRAY	13.21	12.95
BATHGATE	16.97	18.22
BROXBURN	50.50	48.45
BURNHERVIE	18.87	17.76
CARESTON	3.15	3.08
DRUM	72.02	71.08
GLENMAVIS	111.35	110.48
HUME	1.38	1.45
KINKNOCKIE	2.59	2.64
LANGHOLM	0.14	0.14
LAUDERHILL	0.00	0.00
LOCKERBIE	5.93	5.91
NETHER_HOWCLEUGH	0.28	0.28
PITCAIRNGREEN	1.46	1.65
SOUTRA	9.27	9.24
ST_FERGUS_OT	0.92	0.91
STRANRAER	0.66	0.65
FARNINGHAM	77.14	76.24
FARNINGHAM_B	105.69	103.84
SHORNE	43.27	42.53
TATSFIELD	172.01	169.45
WINKFIELD_SE	81.11	79.67
BRAISHFIELD_A	76.55	75.28
BRAISHFIELD_B	51.03	50.75



HARDWICK	94.59	93.02
IPSDEN	9.12	8.97
IPSDEN_2	11.34	11.15
MAPPOWDER	37.88	37.25
WINKFIELD_SO	60.35	61.35
AVONMOUTH_LNG	0.00	0.00
BARROW_BAINS	0.00	0.00
BARROW_GATEWAY	0.00	0.00
BARTON_STACEY_(MRS)	0.00	0.00
CAYTHORPE_(MRS)	0.00	0.00
CHESHIRE_(MRS)	0.00	0.00
DYNEVOR_ARMS_LNG	0.00	0.00
EASINGTON&ROUGH_TERMINAL	0.00	0.00
GARTON_(MRS)	0.00	0.00
GLENMAVIS_LNG	0.00	0.00
HATFIELD_MOOR_(MRS)	0.00	0.00
HOLEHOUSE_FARM_(MRS)	0.00	0.00
HORNSEA_(MRS)	0.00	0.00
PARTINGTON_LNG	0.00	0.00
THEDDLETHORPE&SALTF_TERMINAL	0.00	0.00
AYLESBEARE	19.17	18.99
CHOAKFORD	40.51	40.13
CIRENCESTER	7.76	7.69
COFFINSWELL	4.84	4.80
EASTON_GREY	27.10	26.85
EVESHAM	5.60	5.54
FIDDINGTON	22.28	22.07
ILCHESTER	30.31	30.03
KENN_SOUTH	14.03	13.90
LITTLETON_DREW	2.30	2.28
PUCKLECHURCH	22.74	22.53
ROSS_SW	4.03	3.99
SEABANK_LDZ	53.00	52.51
ALREWAS_WM	72.46	71.13
ASPLEY	63.93	62.76
AUDLEY_WM	16.64	16.33
AUSTREY	65.94	64.73
LEAMINGTON_SPA	2.88	2.83
LOWER_QUINTON	26.31	25.82
MILWICH	21.20	20.81
ROSS_WM	10.12	9.93
RUGBY	62.15	61.01
SHUSTOKE	31.33	30.76
STRATFORD_UPON_AVON	3.66	3.59
MAELOR	46.11	45.45
DOWLAIS	100.27	99.26
DYFFRYN_CLYDACH	37.95	37.57
GILWERN	78.51	77.72