

**Summary of Incremental Exit Capacity in
the Transitional Period from 1st October
2009 to 30th September 2012**

30th April 2009

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1 Executive Summary

- 1.1 This report has been compiled to satisfy National Grid's obligation to provide such information under section C8E paragraph 4(d) of National Grid's Gas Transporters Licence in respect of the NTS.
- 1.2 This document details the NTS incremental exit capacity as known as at 1st April 2009, which has been registered within the period 1 October 2009 to 30 September 2012.
- 1.3 For the purpose of this document, exit capacity relates to flat capacity only.
- 1.4 Section C8E paragraph 4(d) of National Grid's Gas Transporter Licence in respect of the NTS, "the Licence", sets out obligations to provide the Authority with a written report in respect of NTS incremental exit capacity which has been registered or is likely to be registered within the Transitional Exit Period or such dates that the Authority otherwise directs in writing.

2 Introduction

- 2.1 Incremental exit capacity for an exit point is defined as capacity in excess of transitional baselines for that exit point.
- 2.2 Detailed in this report are:
 - 2.2.1 The NTS exit points at which the NTS incremental exit capacity has been registered or is likely to be registered
 - 2.2.2 The volume of such NTS incremental exit capacity in GWh per day by NTS exit point
 - 2.2.3 The date from which such NTS incremental exit capacity has been registered.
- 2.3 Some of the incremental exit capacity has been accommodated through progression of NTS reinforcement or by other commercial arrangements.
- 2.4 For the offtakes that receive gas from the NTS for supply into the Distribution Networks (DN), an Offtake Capacity Statement (OCS) is required in accordance with the Uniform Network Code (Transmission Principal Document paragraph B6.3). Acceptance by NTS of the quantities set out by DNs in each OCS (typically one per network) is the principal means for DNs to demonstrate User Commitment. In circumstances where NTS investment is required to support demands for incremental capacity an Advanced Reservation of Capacity Agreement (ARCA) agreement between NTS and a DN may also be required to support the User Commitment.
- 2.5 For the NTS/Direct Connect offtakes a NExA and, where required, an Advanced Reservation of Capacity is classed as registered capacity with a specific user commitment.
- 2.6 All of the incremental exit capacity that is released is done so under the terms of the Exit Capacity Release Statement.

3 NTS Incremental Exit Capacity

3.1 The following table lists NTS incremental exit capacity bookings at Distribution Network Offtakes via the Offtake Capacity Statement (OCS) process as detailed in the UNC.

LDZ	Gas Year	Offtake	Total Flat Exit Capacity Released (GWh/d)	Flat Exit Baseline (GWh/d)	Incremental Capacity Released (GWh/d)
Scotland	2009/10	Armadale	12.332	3.032	9.299
		Balgray	14.121	11.372	2.749
		Careston	3.721	3.032	0.688
		Hume	1.204	1.191	0.012
		Kinknockie	2.686	2.383	0.303
		Langholm	0.177	0.108	0.069
		Lockerbie	7.159	5.740	1.419
		Nether Howcleugh	0.258	0.217	0.041
		Pitcairngreen	2.100	1.625	0.475
	St. Fergus	1.165	0.866	0.299	
	2010/11	Armadale	12.533	3.032	9.500
		Balgray	14.313	11.372	2.941
		Bathgate	25.592	24.259	1.332
		Careston	3.771	3.032	0.739
		Hume	1.224	1.191	0.033
		Kinknockie	2.722	2.383	0.340
		Langholm	0.179	0.108	0.071
		Lockerbie	7.231	5.740	1.491
		Nether Howcleugh	0.260	0.217	0.044
	Pitcairngreen	2.128	1.625	0.504	
	St. Fergus	1.181	0.866	0.314	
	2011/12	Armadale	16.850	3.032	13.818
		Balgray	17.091	11.372	5.719
		Bathgate	26.727	24.259	2.468
		Careston	4.399	3.032	1.367
		Glenmavis	152.175	145.772	6.404
		Hume	1.804	1.191	0.612
		Kinknockie	2.756	2.383	0.373
		Langholm	0.181	0.108	0.073
		Lauderhill	5.016	0.000	5.016
		Lockerbie	9.970	5.740	4.230
		Moss-side	22.380	0.000	22.380
		Nether Howcleugh	0.263	0.217	0.046
		Pitcairngreen	2.373	1.625	0.749
		St. Fergus	1.195	0.866	0.329
		Stranraer	0.968	0.650	0.318
Northern	2009/10	Humbleton	0.153	0.108	0.045
		Keld	1.883	1.733	0.150
	2010/11	Humbleton	0.154	0.108	0.045
		Keld	1.884	1.733	0.151
	2011/12	Coldstream	1.955	1.949	0.006

		Elton	38.270	33.248	5.022
		Humbleton	0.155	0.108	0.047
		Keld	1.890	1.733	0.157
		Melkinthorpe	1.774	0.325	1.449
		Wetherall	29.108	26.858	2.250
North West	2009/10	Blackrod	158.020	136.783	21.237
		Audley	11.952	8.231	3.721
		Malpas	0.991	0.542	0.449
	2010/11	Blackrod	157.988	136.783	21.205
		Audley	11.949	8.231	3.718
		Malpas	0.990	0.542	0.449
	2011/12	Blackrod	166.492	136.783	29.710
		Audley	12.136	8.231	3.905
		Holmes Chapel	22.193	20.794	1.399
		Malpas	0.989	0.542	0.448
North East	2011/12	Warburton	110.617	107.217	3.400
		Asselby	3.916	3.682	0.234
West Mids	2011/12	Rawcliffe	3.546	3.466	0.080
		Milwich	21.628	21.010	0.618
East Mids	2009/10	Austrey	87.808	86.099	1.709
		Thornton Curtis	114.694	106.676	8.018
		Sutton Bridge	1.629	1.191	0.437
		Alrewas EM	107.213	92.163	15.050
	2010/11	Blaby	13.272	11.047	2.225
		Thornton Curtis	111.794	106.676	5.119
		Sutton Bridge	1.638	1.191	0.446
		Alrewas EM	110.048	92.163	17.885
	2011/12	Blaby	13.347	11.047	2.300
		Thornton Curtis	118.154	106.676	11.479
		Sutton Bridge	1.710	1.191	0.519
		Alrewas EM	139.870	92.163	47.707
East Anglia	2009/10	Blaby	13.396	11.047	2.350
		West Winch	11.729	11.696	0.032
	2010/11	Matching Green	88.336	83.824	4.512
		West Winch	11.770	11.696	0.074
	2011/12	Matching Green	90.425	83.824	6.601
		West Winch	12.258	11.696	0.562
North Thames	2009/10	Roudham Heath	25.464	14.729	10.735
		Matching Green	92.313	83.824	8.489
	2010/11	Peters Green South Mimms	164.397	0.000	164.397
South	2009/10	Peters Green South Mimms	167.375	0.000	167.375
		Braishfield A	104.676	99.203	5.473
Braishfield B		47.454	46.677	0.777	
Hardwick		121.874	118.697	3.177	
2010/11	Ipsden S	15.729	14.296	1.433	
		Braishfield A	106.555	99.203	7.352

		Braishfield B	48.228	46.677	1.551
		Hardwick	124.197	118.697	5.500
		Ipsden S	15.973	14.296	1.677
	2011/12	Braishfield A	120.030	99.203	20.828
		Braishfield B	65.798	46.677	19.120
		Hardwick	129.329	118.697	10.633
		Ipsden N	12.477	12.346	0.130
		Ipsden S	15.727	14.296	1.431
South East	2011/12	Mappowder	50.267	47.652	2.615
		Farningham	142.410	135.158	7.252
		Shorne	68.671	67.038	1.633
South West	2009/10	Tatsfield	284.864	276.490	8.374
		Coffinswell	5.104	0.000	5.104
	2010/11	Choakford	48.622	0.000	48.622
		Coffinswell	5.132	0.000	5.132
	2011/12	Choakford	48.887	0.000	48.887
		Ross on Wye	4.532	4.332	0.200
		Seabank	60.734	57.616	3.118
		Ilchester	34.957	33.032	1.926
Wales South	2011/12	Coffinswell	5.147	0.000	5.147
		Choakford	52.924	0.000	52.924
		Gilwern	59.613	46.677	12.936
2009/10	2010/11	Gilwern	79.226	46.677	32.549
		Gilwern	82.655	46.677	35.978

3.2 Allocations of exit capacity for the transitional period as determined in the 2008 OCS process are deemed to be firm. Allocations made for the period October 2012 to September 2013 were indicative only and fall within the enduring period.

3.3 The following table lists NTS incremental exit capacity bookings at Directly Connected Industrial and Power Station Loads.

Gas Year		Total Flat Exit Capacity Released (GWh/d)	Flat Exit Baseline (GWh/d)	Incremental Capacity Released (GWh/d)
2009/10	Direct Connect	78.604	36.61	41.994

3.4 The following table lists NTS incremental exit capacity bookings that are likely to be made at Directly Connected Industrial and Power Station Loads.

Gas Year	Offtake	Total Flat Exit Capacity Released (GWh/d)	Flat Exit Baseline (GWh/d)	Incremental Capacity Released (GWh/d)
2009/10	Direct Connect	139.83	114.34	101.73
2011/12	Direct Connect	103.2	0	103.2

- 3.5 The capacities detailed in tables 3.1 and 3.3 have been accommodated under the terms defined in the Exit Capacity Release statement.
- 3.6 The total levels of Incremental Exit Capacity released in each year is summarised in the graph below.

