## National Grid LNG Storage

# **2011 Annual Storage Invitation**

Confirmation of Quantities to Offer and Notice of Revision of Storage Injection Charges

28<sup>th</sup> March 2011

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## Quantities to Offer

National Grid LNG Storage published its 2011 Annual Storage Invitation (2011 ASI) on the 1st March 2011. In the cover letter to the 2011 ASI we confirmed that we would publish updated versions of Appendices 1 and 5 (which set out the quantities of capacity to be made available for sale in Storage Year 2011/12) on the 28th March 2011, to reflect any exports of gas from our Avonmouth facility in the period 1st March 2011 to 27th March 2011. In view of the fact that there have been no exports of LNG from Avonmouth over the period in question, we can confirm that the quantities of capacity to be made available for sale in Storage Year 2011/12 remain unchanged from the amounts specified in the 2011 ASI. For ease of reference, a copy of both Appendix 1 and Appendix 5 (as they appear in the 2011 ASI) are attached.

## **Updated Appendix 2**

As an additional matter, in the period since we published the 2011 ASI, the wholesale markets have experienced significant increases in the price of both power and gas as a result of various world events, including the recent earthquake in Japan and the continued unrest in North Africa and the Middle East. In light of these price increases we have undertaken a review of our proposed Storage Injection Charges for Storage Year 2011/12 (as set out in the 2011 ASI) and concluded that in order to cover our forecast costs of liquefaction it is necessary to increase these charges by approximately 13% compared to previous stated levels. The revised Storage Injection Charges for 2011/12 are set out in a revised version of Appendix 2 of the 2011 ASI which is attached for information.

Please note that the revised Storage Injection Charges have been reflected in the LNG Cost Calculator 2011/12.

We have also published an updated version of the 2011 ASI (version 1.1) which incorporates the revised Storage Injection Charges.

## Appendix 1

## QUANTITIES AVAILABLE AND RESERVE PRICES

Facility	2011/12 Constrained Status	Bundled Units Available					Reserve Price (pence per bundled unit)
		Stage 1: Stage 2:	386,250,000 128,750,000	kWh kWh	Injectability: Space:	0.0018 kWh/d 1 kWh	Stage 1: 0.4094
Avonmouth	Constrained	(plus any rolled over capacity)	120,100,000		Deliverability:	0.2777 kWh/d	Stage 2: 0.4094
		Total	515,000,000	kWh	Duration:	3.60 Days	5

Table updated 28<sup>th</sup> March 2010.

## Appendix 2

## STORAGE INJECTION AND WITHDRAWAL CHARGES

Storage	Storage Injection	Storage Injection	Withdrawal
	(During	(Outside	
	Injection	Injection	
	Period <sup>1</sup> )	Period)	
	(p/kWh)	(p/kWh)	(p/kWh)
Avonmouth	0.445	0.482	0.033

## TANKER FILLING CHARGES

Annual Tanker Filling Slot	£8328	per annum
Storage Withdrawal	£606	per tanker load

Updated 28<sup>th</sup> March 2010.

<sup>1</sup> As defined in Uniform Network Code Section Z5.1.1

## Appendix 5

## VALUES FOR MAXIMUM STORAGE INJECTABILITY,

## MAXIMUM STORAGE SPACE AND MAXIMUM STORAGE DELIVERABILITY FOR 2011/12

## Table 5

Facility Storage (kWh/d)		Storage Space (kWh)	Storage Deliverability (kWh/d)
Avonmouth	927,000	515,000,000	143,000,000

Table updated 28<sup>th</sup> March 2010.