

UNIFORM NETWORK CODE – GENERAL TERMS	
Section C – Interpretation 2.9.1	2.9.1 Unless the context otherwise requires, references in the Code to National Grid NTS or the Transporter: (a) in TPD Sections U and V and in GT Sections A and B and this Section C, include a reference to National Grid LNG Storage (when acting pursuant to the provisions of TPD Section Z); (b) except as provided in paragraph (a), do not include a reference to National Grid LNG Storage (when acting pursuant to the provisions of TPD Section Z). <u>Not Used.</u>
Section C – Interpretation 3.4.1	3.4.1 Where to give effect to any provision of the Code it is necessary to compare an amount of gas which is or is to be delivered to or offtaken from a System or injected to or withdrawn from a National Grid LNG Storage Facility , or a rate of such delivery, offtake, injection or withdrawal, expressed in terms of quantity, with such an amount or rate expressed in terms of volume, a conversion shall be made on the basis of the applicable calorific value in accordance with paragraph 3.3.1.
Section C – Interpretation 3.4.2	3.4.2 Where to give effect to any provision of the Code it is necessary to do so, a rate of delivery or offtake of gas to or from a System, or injection to or withdrawal from a National Grid LNG Storage Facility , or any amount of System Capacity or Storage Capacity, expressed in quantity or volume units per Day, or per hour, or in kW, shall be treated as expressed in any other such units on the basis of the appropriate conversion.
UNIFORM NETWORK CODE- TRANSPORTATION PRINCIPAL DOCUMENT	
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Section B	
Section B 1.9.2 (c)	1.9.2 In order to enable Users to offtake gas from the Total System at Scottish Independent Network Supply Points: (c) in relation to each of the Scottish Independent Networks at Thurso, Wick, Oban and Campbeltown respectively, the relevant DN Operator may, in addition to paragraph (a), act as a Delivery Facility Operator in the operation of a Connected Delivery Facility (being a liquefied natural gas storage and regasification plant connected to such Scottish Independent Network) to enable liquefied natural gas to be lifted from any facility (whether such facility is located in or outside of the United Kingdom) other than one of the National Grid LNG Storage Facilities and transported by road tanker and discharged to such Connected Delivery Facility.
Section B 2.12.7	2.12.7 Where on any Day National Grid NTS makes a Constrained Storage Renomination in respect of the Storage Connection Point of a National Grid LNG Facility then, subject to the proviso below, the System

	<p>Entry Overrun Charge for a User in respect of the National Grid LNG Facility shall be zero for any overrun quantity but only to the extent and for such part of that Day that the implied rate derived from the Constrained Storage Renomination exceeds the implied rate derived from that User's Registered Storage Deliverability (as defined in Section Z) (in both cases for that LNG facility). This paragraph shall only apply in respect of a User where that User sends written notification to National Grid NTS within 3 Business Days of the relevant Day stating (a) that the zero rate is to apply; (b) the overrun quantity and the period for which it is to apply; and (c) reasonable evidence to support its claim.</p>
Section K	
Section K 1.2.3	<p>1.2.3 For Operating Margins Purposes, the requirements of Section Z as to Storage Duration in relation to National Grid LNG Storage Facilities do not apply. <u>Not Used.</u></p>
Section K 1.2.4	<p>1.2.4 National Grid NTS will (as provided in Section Z) have priority over all other Users in applications for Storage Capacity for Operating Margins Purposes in National Grid LNG Storage Facilities. <u>Not Used.</u></p>
Section K 3.3.3	<p>3.3.3 For the purposes of avoiding or reducing the liability of a Relevant System Manager to pay Storage Overrun Charges under Section Z or equivalent charges under other Operating Margins Facility Terms in respect of the withdrawal of gas on any Day from an Operating Margins Facility, National Grid NTS may on behalf of a Relevant System Manager make, subject to the relevant Operating Margins Facility Terms, a Storage Gas Transfer in favour of another Relevant System Manager.</p>
Section R	
Section R 1.1.2	<p>1.1.2 Provisions as to the terms on which National Grid LNG Storage makes available the services of its LNG Facilities are contained in Section Z.</p>
Section R 1.5.1 (c)	<p>1.5.1 For the purposes of the Code:</p> <p>(c) "Applicable Total Storage Space" is in respect of:</p> <p>(i) a National Grid LNG Storage Facility, the Total Storage Space;</p>

	<p>(i)(ii) any other Storage Facility, the maximum quantity of gas that the Storage Operator determines can be withdrawn from the facility when full of stored gas;</p> <p>(ii)(iii) a LNG Importation Facility, the maximum quantity of gas that the operator of that facility determines can be withdrawn from the facility when full of stored gas;</p>
Section R 1.5.1 (d)	<p>(d) "Applicable Total Storage Deliverability" is in respect of:</p> <p>(i) a National Grid LNG Storage Facility, the Total Storage Deliverability;</p> <p>(i) any other Storage Facility, the maximum quantity of gas that the Storage Operator determines can be withdrawn from the facility in a period of 24 hours during the calendar months of January and February in any Storage Year;</p>
Section R 1.5.1 (e)	<p>(e) "Applicable Storage Nomination Time" in respect of:</p> <p>(i) a National Grid LNG Storage Facility, is the LNG Storage Injection Nomination Time and/or the LNG Storage Withdrawal Nomination Time (as the case may be);</p> <p>(ii) any other Storage Facility, is the time identified in the relevant Storage Terms after which time the Storage Operator is not required to act on nominations made by the Storage User;</p>
Section R 1.5.1 (j)	<p>(j) "Uncommitted" Storage Space or Storage Deliverability is:</p> <p>(i) in respect of a National Grid LNG Storage Facility, the Maximum Storage Space or Maximum Storage Deliverability less the aggregate Storage Space or Storage Deliverability at such time registered as held by Storage Users or National Grid NTS pursuant to applications, or subject to applications made but not yet approved under Sections K and Z;</p> <p>(ii) in respect of any other Storage Facility, the maximum Storage Space or Maximum Storage Deliverability of that facility less the aggregate Storage Space or Storage Deliverability at such time registered as held by Storage Users pursuant to applications, or subject to applications made but not yet approved under the relevant Storage Terms;</p>

<p>Section R 1.5.1 (k)(I)</p>	<p>1.5.1 (k)(I) "Applicable Storage Space Charge Rate" or "Applicable Storage Deliverability Charge Rate" respectively is:</p> <p>(i) in respect of a National Grid LNG Storage Facility, the amount determined in accordance with Section Z2.6.3;</p> <p>(ii) (i) in respect of any other Storage Facility, the annual rate payable in respect of Storage Space, in pence per kWh of Storage Space, for a Storage Year or (as the case may be) Storage Deliverability, in pence per kWh/Day of Storage Deliverability, for a Storage Year;</p> <p>(i) (ii) in respect of a LNG Importation Facility, the annual rate payable in respect of LNG Importation Space, in pence per kWh of LNG Importation Space, for a Storage Year or (as the case may be) LNG Importation Deliverability, in pence per kWh/Day of LNG Importation Deliverability, for a Storage Year;</p>
<p>Section R 1.5.1 (m)</p>	<p>(m) "Storage Space Charge" is:</p> <p>(i) in respect of a National Grid LNG Storage Facility, the amount determined in accordance with Section Z2.6.2(e);</p> <p>(ii)(i) in respect of any other Storage Facility, a charge in respect of, and determined by reference to the amount of, a Storage User's Storage Space in that Storage Facility calculated in accordance with the relevant Storage Terms;</p> <p>(iii) (ii) in respect of an LNG Importation Facility, a charge in respect of, and determined by reference to the amount of, a LNG Importation User's LNG Importation Space in that LNG Importation Facility calculated in accordance with the relevant LNG Importation Terms;</p>
<p>Section R 1.5.1 (n)</p>	<p>(n) "Storage Deliverability Charge" is:-</p> <p>(i) in respect of a National Grid LNG Storage Facility, the amount determined in accordance with Section Z2.6.2(b);</p> <p>in respect of any other Storage Facility, a charge in respect of, and determined by reference to the amount of, a Storage User's Storage Deliverability in that Storage Facility calculated in accordance with the relevant Storage Terms;</p>

<p>Section R 1.7 National Grid LNG Storage</p>	<p>1.7 — National Grid LNG Storage</p> <p>1.7.1 For the purposes of the Code:</p> <p>(a) — "National Grid LNG Storage" means National Grid NTS acting as operator of the National Grid LNG Storage Facilities (whether or not, pursuant to Special Condition 7A of National Grid NTS's Transporter's Licence, the arrangements which relate to the utilisation of such facilities are for the time being arrangements falling within Special Condition 7A thereof); and</p> <p>(b) — "National Grid LNG Storage Facilities" means the LNG Facilities which are from time to time operated by National Grid NTS and are located at Glenmavis, Partington and Avonmouth.</p> <p>1.7.2 In relation to each of the National Grid LNG Storage Facilities there shall be a document, in the form of a Storage Connection Agreement, which shall act and take effect for the purposes of the Code as a Storage Connection Agreement in respect of the relevant Storage Connection Point and this Section R shall apply (in relation to such National Grid LNG Storage Facility) by reference to such document as though such document were enforced (as a Storage Connection Agreement) by National Grid NTS consistently with its enforcement of Storage Connection Agreements with other Storage Operators.</p> <p>1.7.3 National Grid LNG Storage may be a User for the purposes of the Code. <u>Not Used.</u></p>
<p>Section R 1.10 Scottish Independent Networks, National Grid LNG Storage and other liquefied natural gas storage</p>	<p>1.10 Scottish Independent Networks, National Grid LNG Storage and other liquefied natural gas storage</p> <p>1.10.1 For the purposes of enabling the relevant Transporter to provide Scottish Independent Networks with LNG as provided in Section B1.9.2, the relevant Transporter may enter into arrangements with:</p> <p>(a) — National Grid LNG Storage (in accordance with Section Z) in respect of any National Grid LNG Storage Facility, pursuant to which the relevant Transporter may withdraw gas from the facility as LNG loaded on to road tankers and discharge such LNG into any Scottish Independent Network (other than Stranraer); and/or</p> <p>(b) any person in respect of any other liquefied natural gas storage facility (whether such facility is located in or outside of the United Kingdom), pursuant to which the relevant Transporter (or any other person) may withdraw gas from such facility as liquefied natural gas loaded on to road tankers, and discharge such liquefied natural gas into any Connected Delivery Facility referred to in Section I1.2.2(g) in respect of a Scottish Independent Network.</p>

<p>Section R 3.1.1</p>	<p>3.1.1 The National Grid LNG Storage Facility at Avonmouth is a "Constrained Storage Facility" in relation to a Storage Year for the purposes of this paragraph 3.<u>Not Used.</u></p>
<p>Section R 3.2.4</p>	<p>3.2.4 The Nomination Quantity ("Constrained Nomination Quantity") under a Constrained Storage Renomination shall be:</p> <p>(a) in the case of a National Grid LNG Storage Facility, the Storage Constrained Nomination Quantity determined in accordance with Section Z6.9; and</p> <p>(b) in the case of any other Storage Facility, the quantity determined in accordance with the relevant Storage Terms.</p>
<p>Section R 3.2.5</p>	<p>3.2.5 Without prejudice to Section Z6.2.8, eOn a Constrained Storage Day a User may not make any Renomination in respect of the relevant Storage Connection Point to reduce the Constrained Nomination Quantity (and any such Renomination purportedly made may be disregarded); provided that a User may post a Market Offer to effect a Locational Market Transaction in relation to which the User agrees to make an Acquiring Trade Nomination for the System Entry Point comprising the relevant Storage Connection Point for a Constrained Storage Day.</p>
<p>Section R 3.2.7</p>	<p>3.2.7 Where, on a Constrained Storage Day after Constrained Storage Renominations have been made, actual flow in respect of a Constrained Point is reduced to less than 90% of the Constrained Threshold Demand Flow, National Grid NTS will notify Users and revise the Constrained Storage Renominations such that the Constrained Nomination Quantities are, in the case of Constrained Storage Renominations:</p> <p>(a) in respect of a National Grid LNG Storage Facility, equivalent to the Storage Constrained Nomination Quantities determined in accordance with Section Z6.9.4; and</p> <p>(b) in respect of any other Storage Facility, equivalent to the quantities determined in accordance with the relevant Storage Terms.</p>

Section R 3.4.3	<p>3.4.3 For each User the "Weekly Minimum Requirement" for a Constrained Storage Facility in respect of any week in the Winter Period is the amount determined as the relevant percentage of the User's Available Storage Space (as defined in Section Z <u>being the storage space capacity (in kWh) which the User holds in a Constrained Storage Facility</u>), for which purpose the relevant percentage is the percentage set out in respect of such week for such facility in the Constrained Storage Document; and the "Aggregate Weekly Minimum Requirement" in respect of any such week is the amount determined as the relevant percentage of the Maximum Storage Space (less Storage Space held by National Grid NTS for Operating Margins Purposes) in the Constrained Storage Facility.</p>
Section U	
Section U 3.3	<p>3.3 If in respect of any Capacity Transfer Day in a month the Trade Transferor ceases to be liable to pay to National Grid NTS or National Grid LNG Storage the relevant Capacity Charges or Storage Capacity Charges in respect of an amount of Transferred Capacity in accordance with the Code, the sum which would but for this paragraph 3.3 be payable by the Trade Transferee pursuant to paragraph 3.2 in respect of that month shall be reduced by a sum equal to the aggregate of the sums for each such Capacity Transfer Day, each such sum being calculated in accordance with the following formula:</p> <p>$E = F * G$</p> <p>where:</p> <p>E = is the sum by which the Trade Transferee's liability is reduced in respect of such Day;</p> <p>F = is the applicable daily rate; and</p> <p>G = is the amount of Transferred Capacity in respect of which the Trade Transferor</p> <p>ceased to be liable to pay Capacity Charges or Storage Capacity Charges in respect of such Day.</p>
Section V	
Section V 7.1.2	<p>7.1.2 The provisions referred to in paragraph 7.1.1, and the capacities ("Transporter User Capacities") in which the Transporter is referred to as User thereunder, are:</p>

	<p>(iv) the provisions of Section R under which National Grid LNG Storage may be a User in respect of the NTS;</p> <p>(v) the provisions of Section R under which the Transporter is a User (for the purposes of Section Z) in respect of National Grid LNG Storage Facilities for the purposes of provisioning the Scottish Independent Networks with LNG;</p>
Section V 11.2.1	<p>11.2.1 In relation to exercising its discretions and performing obligations under the Code the Transporter shall at all times:</p> <p>(a) act in a reasonable and prudent manner in relation to the management and operation of each of its Systems and, in the case of National Grid NTS, the National Grid LNG Storage Facilities; and</p>
Section Y	

<p>Section Y Part A Chapter 2 paragraph 2.4</p>	<p>2.4 Constrained LNG (CLNG)</p> <p>The credit is related to the peak booking by National Grid of CLNG; is based on the Long Run Joint Office of Gas Transporters Marginal Cost (LRMC) at the CLNG node (ie the LRMC between the National Balancing Point (NBP) and the CLNG site.</p> <p>The credit is made available via National Grid's LNG Storage business unit to those shippers booking the bundled storage service as offered via auction. Further details are available on request from National Grid's LNG Storage business unit. Not Used.</p>															
<p>Annex V -1 Operational and Market Data</p>	<table border="1"> <thead> <tr> <th data-bbox="443 544 723 584">Data</th> <th data-bbox="723 544 1043 584">Timing</th> <th data-bbox="1043 544 1234 584">Format</th> <th data-bbox="1234 544 1458 584">Presentation</th> <th data-bbox="1458 544 1653 584">Disclosure</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 584 723 922"> <p>The rate of flow of gas (in MSCM per Day) over a 2 minute period into the NTS from each National Grid LNG Storage Facility</p> </td> <td data-bbox="723 584 1043 922"> <p>Every 12 minutes, in respect of the six 2 minute periods commencing 24 minutes before the time of publication and ending 12 minutes before the time of publication</p> </td> <td data-bbox="1043 584 1234 922"> <p>Tabular</p> </td> <td data-bbox="1234 584 1458 922"> <p>Viewable</p> </td> <td data-bbox="1458 584 1653 922"> <p>Public</p> </td> </tr> </tbody> </table>					Data	Timing	Format	Presentation	Disclosure	<p>The rate of flow of gas (in MSCM per Day) over a 2 minute period into the NTS from each National Grid LNG Storage Facility</p>	<p>Every 12 minutes, in respect of the six 2 minute periods commencing 24 minutes before the time of publication and ending 12 minutes before the time of publication</p>	<p>Tabular</p>	<p>Viewable</p>	<p>Public</p>	
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