

MODIFICATION 0794

OBLIGATION FOR DNOS TO CONTINUE PROVISION OF GAS COMPOSITION INFORMATION TO NATIONAL GRID NTS

Legal Text

UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT

SECTION N

GENERAL

Add new paragraph 11 to read:

11 Provision of Gas Composition Data by DNOs to National Grid NTS

11.1 General

11.1.1 National Grid NTS is required to provide information relating to the composition of emissions of gas from its compressors for the purposes of meeting its environmental obligations. The composition of these emissions depends, in part, on the composition of the gas consumed by the compressors.

11.1.2 Each DNO determines the composition of gas flowing at certain of its NTS/LDZ Offtakes, including the percentage of each component set out in Annex N-1, which can be used by National Grid NTS when it determines the composition of the emissions from its compressors because of the close proximity of those offtakes to National Grid NTS's compressors.

11.2 Gas Composition Data

11.2.1 Each DNO shall provide National Grid NTS with an average percentage of each component set out in Annex N-1, either as 24 hourly values representing the percentage of each component for each hour in each Day, or a single value which is the average of those 24 hourly values for each Day, whichever each DNO shall choose (the "**Gas Composition Data**") in accordance with this paragraph 11.

11.2.2 Each DNO listed in column 4 of the table set out in Annex N-2 shall provide National Grid NTS with the Gas Composition Data at the locations set opposite its name in columns 2 and (if applicable) 3 of the table for the purposes of the compressor listed in column 1 of the table.

11.2.3 The Gas Composition Data will be provided to National Grid NTS by each DNO for each Day by 08:00 hours on the following day.

11.2.4 Each DNO shall provide the Gas Composition Data by the means described in the Offtake Communications Document.

11.3 Costs

11.3.1 Each DNO shall be entitled to be reimbursed the incremental costs incurred by it providing the Gas Composition Data to National Grid NTS in accordance with Section L.

11.4 Other requirements

11.4.1 National Grid NTS will only utilise the Gas Composition Data for the purposes described in paragraph 11.1.1.

11.4.2 Each DNO shall notify National Grid NTS as soon as practicable:

- (a) if it proposes to make any change to configuration of the equipment or systems which is used to provide the Gas Composition Data including any change of the site number, analyser serial number or type;
- (b) if it proposes any planned outage of equipment or system which may affect its ability to provide the Gas Composition Data in accordance with this paragraph 11 and will minimise these outages to the extent practical; or
- (c) if, on occasion, the Gas Composition Data is invalid at one of its locations on any Day and cannot therefore be provided to National Grid NTS in accordance with this paragraph 11.

Insert new Annex N-1 to read:

Annex N-1

Gas Composition Data

(paragraph 11.1.2)

The following are the components of gas details of which are to be provided:

- Methane mol(%)
- Ethane mol(%)
- Propane mol(%)
- i-butane mol(%)
- n-butane mol(%)
- i-pentane mol(%)
- n-pentane mol(%)
- neo-pentane mol(%)
- C6+ mol(%)
- Carbon dioxide mol(%)
- Nitrogen mol(%)

Insert new Annex N-2 to read:

Annex N-2

Gas Composition Data locations table

(paragraph 11.2.1)

Column 1	Column 2	Column 3	Column 4
National Grid compressor site	Gas Composition Data location	Gas Composition Data location	DNO
Aberdeen	Aberdeen	Balgray	Scotland Gas Networks PLC
Alrewas	Alrewas C	Austry	Cadent Gas Limited
Avonbridge	Armadale	Drum	Scotland Gas Networks PLC
Aylesbury	Ipsden	Hardwick	Seouthernland Gas Networks PLC
Bishop Auckland	Bishop Auckland	Elton	Northern Gas Networks Limited
Cambridge	Great Wilbraham	Royston	Cadent Gas Limited
Carnforth and Nether Kellet	Lupton	<i>Not applicable</i>	Cadent Gas Limited
Carnforth and Nether Kellet	Wetheral	<i>Not applicable</i>	Northern Gas Networks Limited
Chelmsford	Yelverton	Roudham Heath	Cadent Gas Limited
Churchover	Rugby	Market Harborough	Cadent Gas Limited
Diss	Yelverton	Roudham Heath	Cadent Gas Limited
Felindre	Ross	<i>Not applicable</i>	Cadent Gas Limited
Felindre	Fiddington	<i>Not applicable</i>	Wales & West Utilities Limited
Hatton	Gosberton	<i>Not applicable</i>	Cadent Gas Limited
Huntingdon	Peterborough Eye	<i>Not applicable</i>	Cadent Gas Limited
Huntingdon	Hardwick	<i>Not applicable</i>	Seouthernland Gas Networks PLC
Kings Lynn	West Winch	<i>Not applicable</i>	Cadent Gas Limited
Kirriemuir	Balgray	Aberdeen	Scotland Gas Networks PLC

Column 1	Column 2	Column 3	Column 4
National Grid compressor site	Gas Composition Data location	Gas Composition Data location	DNO
Lockerley	Ipsden	Winkfield	So <u>u</u> thernland Gas Networks PLC
Peterborough	Peterborough Eye	Caldecott	Cadent Gas Limited
St Fergus	Aberdeen	<i>Not applicable</i>	Scotland Gas Networks PLC
Wisbech	Gosberton	West Winch	Cadent Gas Limited
Wooler	Saltwick	<i>Not applicable</i>	Northern Gas Networks Limited
Wooler	Armadale	<i>Not applicable</i>	Scotland Gas Networks PLC
Wormington	Fiddington	Evesham	Wales & West Utilities Limited