



Attachment C.4: Specific requirements at Connection Points

ACCESS CODE FOR TRANSMISSION

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1. **Operating Conditions and quality requirements at IZT and Zeebrugge**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.38 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(3) | 15.05 |
| Pressure(1) | barg | 55 | 80 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8(2) |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

1. Natural gas shall be made available in the entry direction at any pressure within this range as requested from time to time by Fluxys
2. As long as the maximum water dewpoint applicable in the IUK system is -10°C at 69 barg, said value shall be applicable.
3. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because of delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at ZPT**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 11.17 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 14.17 | 15.47(1) |
| Pressure(2) | barg | 45 | 80 |
| Temperature | °C | 2 | 30(Oct-May)  32 (June- Sept) |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 10 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. Natural gas shall be made available at any pressure within this range as requested from time to time by Fluxys

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at VIP THE-ZTP**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(4) | 15.47(1) |
| Pressure(2) | barg | 49 exit  55 entry | 80 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint(3) | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. Natural gas shall be made available in the entry direction at any pressure within this range as requested from time to time by Fluxys
3. As long as the maximum water dewpoint applicable in the IUK system is -10°C at 69 barg, said value shall be applicable
4. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at Virtualys**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(2) | 15.47(1) |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at GDLux**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(2) | 15.47(1) |
| Pressure | barg | 27 | 66.2 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 10 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at VIP-BENE**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(2) | 15.47(1) |
| Pressure  IP s’ Gravenvoeren  IP Zandvliet H  IP Zelzate 1  IP Zelzate 2 | barg | 49  55  59  55 | 66.2  80  80  80 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance.

The Natural Gas redelivered may not contain other elements and impurities (such as but not limited to methanol, condensates, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at Hilvarenbeek L**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 9.53 | 10.74 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 12.20(1) | 13.02 |
| Pressure | barg | 49 | 66.2 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |

(1) This value will be lowered in agreement with the adjacent operator, subject to compliance with the range and values of the Belgian legislation as in effect at that time

The Natural Gas redelivered may not contain other elements and impurities (such as but not limited to methanol, condensates, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

The Natural Gas delivered may not contain any added odorants.

1. **Operating Conditions and quality requirements at Blaregnies L**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 9.53 | 10.74 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 12.20 | 13.02 |
| Pressure | barg | 49 | 66.2 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |

The Natural Gas redelivered may not contain other elements and impurities (such as but not limited to methanol, condensates, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

The Natural Gas delivered may not contain any added odorants.

1. **Operating Conditions and quality requirements at Zeebrugge LNG Terminal**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 010) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.67 | 15.56(1) |
| Pressure | barg | 55 | 80 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

(1) For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at Dunkirk LNG Terminal**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 11.17 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 14.17 | 15.47(1) |
| Pressure | barg | 55 | 84.5 |
| Temperature | °C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 10 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3(n) (as S) |  | 6 |

(1) For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.

The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored or marketed in Belgium without incurring additional cost for quality adjustment.

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.

1. **Operating Conditions and quality requirements at Loenhout**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 13.82(4) | 15.56(1) |
| Pressure (2) | barg | 60 | 80 |
| Temperature | C | 2 | 38 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 1000 |
| Carbon dioxide content (CO2) | Mole % |  | 2.0(3) |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 30 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |

1. For redeliveries of Natural Gas at IZT/Zeebrugge, we refer to ACT - Attachment C1.
2. A lower minimum pressure can be agreed upon by Fluxys and the Storage Operator in line with the provisions of attachment D.2 of the Access Code for Storage.
3. CO2 content of the Natural Gas injected must on average be lower than 1 Mole % over the Storage Season, as defined in the Access Code for Storage
4. 13.69 kWh/m³ as from the 1st of February 2023, subject to a prior notice of 4 weeks. Postponed to a later date because delays at the UK-side, new date when it comes into effect will be communicated at least 4 weeks in advance

The Natural Gas redelivered may not contain other elements and impurities (such as but not limited to methanol, condensates, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

The Natural Gas delivered may not contain any added odorants.

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the border, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the EASEE-Gas Common Business Practices or any other applicable European standard as in effect at that time at a European level.



1. **Operating Conditions and quality requirements at Domestic Points for Injection**
   * 1. At location where the gas can reach an Interconnection Point or Loenhout

Quality requirements apply after application of the Quality Conversion to H Service, where relevant.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.80 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 14.49 | 15.05 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8(1) |
| Oxygen content (O2) | ppm by vol |  | 1000(2) |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Carbon monoxide content (CO) | Mole % |  | 0.1 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 20 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |
| Propane (C3H8) | Mole % |  | 3 |
| Hydrogen (H2) | Mole % |  | 0 |
| Ethylene (C2H4) | Mole % |  | 0 |
| Chlorine (Cl) | mg/m³(n) |  | 1 |
| Fluorine (F) | mg/m³(n) |  | 10 |
| Ammonia (NH3) | mg/m³(n) |  | 10 |
| Amine | mg/m³(n) |  | 10 |
| BTX | ppm mol |  | 500 |
| Mercury (Hg) | µg/m³(n) |  | 1 |
| Siloxane | mg/m³(n) |  | 1 |
| Dust | µm |  | 5 |

1. Minus 10 °C if injected gas can be redelivered at IZT/Zeebrugge
2. Depending on the injection location, Fluxys Belgium shall determine whether lower O2 limits are applicable, in order to protect Loenhout, interconnection points or sensitive customers.

The Natural Gas redelivered may not contain other elements and impurities (such as but not limited to methanol, condensates and, where relevant, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the Domestic Point for Injection, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the applicable European standards as in effect at that time at a European level.

* + 1. At location where the gas cannot reach an Interconnection Point or Loenhout

Quality requirements apply after application of the Quality Conversion to H Service, where relevant.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Min. | Max. |
| Gross Calorific Value | kWh/m3 (n) (25°C, 0°C) | 10.70 | 12.77 |
| Wobbe Index | kWh/m3 (n) (25°C, 0°C) | 14,49 | 15.05 |
| Hydrocarbon dewpoint | °C from 0 to 69 barg |  | Minus 2 |
| Water dewpoint | °C at 69 barg |  | Minus 8 |
| Oxygen content (O2) | ppm by vol |  | 5000(1) |
| Carbon dioxide content (CO2) | Mole % |  | 2.5 |
| Carbon monoxide (CO) | Mole % |  | 0.1 |
| Hydrogen sulphide content (H2S)  (inclusive of COS) (as S) | mg/m3(n) (as S) |  | 5 |
| Total sulphur at any time (as S) | mg/m3(n) (as S) |  | 20 |
| Mercaptans (as S) | mg/m3 (n) |  | 6 |
| Propane (C3H8) | Mole % |  | 3 |
| Hydrogen (H2) | Mole % |  | 2 |
| Ethylene (C2H4) | Mole % |  | 0.5 |
| Chlorine (Cl) | mg/m³(n) |  | 1 |
| Fluorine (F) | mg/m³(n) |  | 10 |
| Ammonia (NH3) | mg/m³(n) |  | 10 |
| Amine | mg/m³(n) |  | 10 |
| BTX | ppm mol |  | 500 |
| Mercury (Hg) | µg/m³(n) |  | 1 |
| Siloxane | mg/m³(n) |  | 1 |
| Dust | µm |  | 5 |

1. Depending on the injection location, Fluxys Belgium shall determine whether lower O2 limits are applicable, in order to protect sensitive customers.

The Natural Gas delivered may not contain other elements and impurities (such as but not limited to methanol, condensates and, where relevant, gas odorants) to the extent that the Natural Gas redelivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment

To the extent that in future all gas flows through and into Belgium, which could potentially be impacted by the prospective Shipper’s gas delivery at the Domestic Point for Injection, may accept wider quality specifications, the table above shall be adjusted accordingly subject to compliance with the ranges and values of the applicable European standards as in effect at that time at a European level.