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| Interconnection Agreement for Receipt Points |

First Gas Limited (First Gas)

[ ] (the Interconnected Party)

[August 2018]

# gas quality

* 1. The Interconnected Party shall:
		1. ensure that all gas it injects into the Transmission System complies with the Gas Specification;
		2. indemnify First Gas for any Loss incurred by First Gas arising out of or in relation to the injection of Non-Specification Gas at a Receipt Point into the Transmission System;
		3. monitor, including in accordance with *section 6.10*, the quality of all gas it injects at a Receipt Point (with such monitoring to be at its cost).

Nothing in this Agreement requires First Gas to monitor the quality of gas injected by the Interconnected Party at any Receipt Point.

* 1. The Interconnected Party shall not knowingly inject Non-Specification Gas (except for the shortest practicable time necessary to terminate its injection of gas after becoming aware that it has been injecting Non-Specification Gas).

## Non-Specification Gas

* 1. First Gas shall promptly notify the Interconnected Party if it detects or reasonably suspects that Non-Specification Gas has been injected or is being injected at the Receipt Point.
	2. On becoming aware that it has injected or is injecting Non-Specification Gas (including pursuant to *section 6.3*), the Interconnected Party shall immediately halt further injection of gas until it has investigated the matter and has determined (and shown to First Gas’ reasonable satisfaction) that no more Non-Specification Gas will be injected once gas injection recommences.
	3. Where it finds that it did inject, or was injecting, Non-Specification Gas (or suspects that it may have done so), the Interconnected Party shall:
		1. notify First Gas as soon as practicable, together with the following information:
			1. the reason why Non-Specification Gas was injected;
			2. the likely time during which Non-Specification Gas was injected and the estimated quantities of Non-Specification Gas injected; and
			3. the extent to which, in terms of the gas characteristics and components referred to in *section 6.10*, the gas it injected was Non-Specification Gas,

and First Gas will notify this information on OATIS in accordance with the Code;

* + 1. mitigate to the maximum extent practicable the effects of any Non-Specification Gas injected (and assist First Gas to do likewise); and
		2. remedy the cause of the injection of Non-Specification Gas before injecting any further gas at that Receipt Point, and take all practicable steps to prevent further injection of Non-Specification Gas.

## Demonstration of Gas Quality

* 1. The Interconnected Party will maintain in place and good working order adequate facilities, systems, procedures and monitoring to ensure that all gas it injects into the Transmission System complies with the Gas Specification. Upon First Gas’ written request at any time, the Interconnected Party shall promptly demonstrate to First Gas that it has adequate facilities, systems, procedures and monitoring in place to ensure that all gas it injects into the Transmission System complies with the Gas Specification. First Gas may publish on OATIS the results of any such demonstration and any associated report of its findings.
	2. If the Interconnected Party fails to comply with *section 6.6* within a reasonable time, First Gas may:
		1. require the Interconnected Party to immediately cease injecting gas until it does comply with *section 6.6* (and the Interconnected Party shall do so); and/or
		2. subject to the relevant provisions of this Agreement, enter that Receipt Point, or any land or facility owned or operated by the Interconnected Party that is a source of gas injected at that Receipt Point, at any reasonable time to undertake such reasonable inspections, inquiries, sampling or testing of gas to determine the Interconnected Party’s compliance with *section 6.6*.
	3. The Interconnected Party shall pay all First Gas’ reasonable costs incurred in exercising its rights under *section 6.7(b)*.
	4. First Gas shall have no liability to the Interconnected Party, and the Interconnected Party shall not be relieved of its obligations under this Agreement, by reason only that First Gas exercised its rights in accordance with this *section 6*.

## Monitoring of Gas Quality

* 1. Without limiting any other provision in this *section 6*, the Interconnected Party shall at its cost monitor the quality of the gas it injects as set out in the following table:

|  |  |
| --- | --- |
| **Characteristic or Component to Measure and/or Determine** | **Required Measurement and/or Determination Frequency** |
| (a) | Wobbe Index | continuously |
| (b) | Relative Density | continuously |
| (c) | Hydrocarbon dewpoint | continuously |
| (d) | Water | continuously |
| (e) | Hydrogen Sulphide | as required but not less than quarterly |
| (f) | Total Sulphur (as S, excluding Sulphur due to odorant)  | as required but not less than quarterly |
| (g) | Oxygen | continuously |
| (h) | Hydrogen | as required but not less than quarterly |
| (i) | Temperature | continuously |

 To the extent the Interconnected Party can demonstrate to First Gas with reasonable supporting evidence (including by reference to the design and operation of the relevant gas production and processing facility) that:

* + 1. none of the characteristics or components in the above table can exceed; or
		2. one or more of the components (e) to (h) in the above table does not occur at all, or occurs only at a much lower concentration compared to,

the relevant limit set out in the Gas Specification, the Interconnected Party may with First Gas’ written approval (not to be unreasonably withheld or delayed) measure and/or determine that characteristic or component less frequently than stipulated in the above table, provided always that its monitoring is sufficient to demonstrate compliance with the Gas Specification.

* 1. First Gas may disclose any exceptions to the testing frequencies set out in *section 6.10* to any other person, including by publishing that information on OATIS.
	2. Where it also produces the gas it injects, the Interconnected Party shall at its cost test for each of the components (e) to (h) in *section 6.10* following any material change in the source of its gas, including in the proportions of gas obtained from any new reservoir and/or production zones in any reservoir.
	3. The Interconnected Party shall determine the values of the characteristics or components (d) to (i) in *section 6.10* by direct measurement or testing. When so doing the Interconnected Party shall use only:
		1. industry standard equipment and facilities and suitably qualified and competent persons; and
		2. either the relevant test method specified in the Gas Specification or such other method as will produce results that are no less accurate or reproducible.
	4. The Interconnected Party may determine the value of characteristic (c) in *section 6.10* by calculation from the composition of gas injected, provided that:
		1. it obtains First Gas’ approval (not to be unreasonably withheld); and
		2. the method it uses is sufficiently accurate to meet the requirements of the Gas Specification.

## No Contaminants

* 1. During both normal operations and when pigging or otherwise cleaning its Pipeline, the Interconnected Party shall ensure that all gas it injects at a Receipt Point is free of dust and other solid and liquid matter, including hydrocarbon liquids, wax, gums, compressor oil and unsaturated hydrocarbons, that might damage or interfere with the proper operation of any First Gas Equipment or First Gas’ Pipeline, either immediately or over time.

## Provide Gas Testing Results

* 1. The Interconnected Party shall on request promptly provide First Gas with copies of any data from monitoring, measuring or testing of gas undertaken pursuant to this *section 6*, including for a period of up to 5 years prior to the date of the request.First Gas may disclose such information to any other person, including by publishing that information on OATIS.
	2. The Interconnected Party acknowledges and agrees that, for the purposes of the definition of “Reasonable and Prudent Operator”, this *section 6* and *section 16*, any injection by it of Non-Specification Gasshall constitute a failure by the Interconnected Party to act as a Reasonable and Prudent Operator.

*Capped Amounts* means the amounts specified in *section 16.4(a) and (b)* (as adjusted in accordance with *section 16.5* as applicable);

*Reasonable and Prudent Operator* or *RPO* means, in relation to the performance of obligations under this Agreement, the application by the relevant Party of that degree of diligence, prudence and foresight reasonably and ordinarily exercised by experienced operators engaged in the same line of business under the same or similar circumstances and conditions having due regard to the other interconnected parties and Shippers who also use the Transmission System to inject, convey or receive Gas and First Gas;

# LIABILITIES

## Exclusion from a Party’s Liability

* 1. Subject to any further limitations contained in this *section 16*,a Party (*Liable Party*) will not be liable to the other Party (*Other Party*) in respect of any Loss suffered or incurred by that Other Party that arises out of or in connection with this Agreement (whether in contract, tort (including negligence) or generally at common law, equity or otherwise), except to the extent that that Loss arose from an act or omission of the Liable Party that constituted a failure by it to comply with a provision of this Agreement to the standard of a Reasonable and Prudent Operator. The Liable Party shall only be liable to the Other Party to the extent that the Other Party did not cause or contribute to that Loss by a breach of this Agreement. The Liable Party shall not be liable to the extent that the Other Party has not mitigated its Loss to the fullest extent reasonably practicable.

## Limitation of a Party’s Liability

* 1. If the Liable Party is liable to the Other Party in respect of any Loss suffered or incurred by the Other Party that arises out of or in connection with this Agreement (whether in contract, tort (including negligence) or generally at common law, equity or otherwise), other than for payment of amounts due pursuant to *section 11*, the Liable Party will only be liable for direct Loss suffered or incurred by the Other Party excluding (and the Liable Party shall not be liable for):
		1. any loss of use, revenue, profit or savings by the Other Party;
		2. the amount of any damages awarded against the Other Party in favour of a third party, except where the Liable Party is liable to make a payment under *section 11.12*; and
		3. the amount of any money paid by the Other Party by way of settlement to a third party, except where the Liable Party is liable to make a payment under *section 11.12*.
	2. The Liable Party shall in no circumstances be liable for any indirect or consequential Loss arising directly or indirectly from any breach of its (or any of the other Party’s) obligations under this Agreement, whether or not the Loss was, or ought to have been, known by the Liable Party.

## Capped Liability

* 1. Subject to *sections 16.5 to 16.8,* the maximum liability of a Party to the Other Party under this Agreement will be:
		1. in relation to any single event or series of related events, $12,500,000; and
		2. in any Year, $37,500,000, irrespective of the number of events in that Year.

For the purposes of this *section 16.4*, an event is part of a series of related events only if that event or events factually arise from the same cause. The limitations in this *section 16.4* shall not apply in respect of or include the payment of any Charges or OBA Charges.

* 1. The amounts referred to in *section 16.4(a)* and *(b)* shall each be adjusted annually on 1 October of each Year by multiplying each Capped Amount for the previous Year by the following adjustment factor:

Adjustment Factor = CPIn / CPI(n –1)

where:

CPIn means the most recently published CPI Index for the June quarter in the preceding Year; and

CPI(n –1) means the most recently published CPI Index for the June quarter in the Year that is 2 years prior to the Year in which the adjustment is being made.

The adjusted Capped Amounts calculated pursuant to this *section 16.5* shall be rounded to the nearest whole number.

The adjusted Capped Amounts shall not be retrospectively adjusted in the event the Government Statistician (or his/her replacement as the case may be) later revises the previously published values of the CPI Index.

The first adjustment will take place on 1 October in the Year following the first Year of this Agreement.

## Liability where First Gas is the Liable Party under multiple agreements

* 1. Where:
		1. First Gas is the Liable Party; and
		2. First Gas’ liability is or may be wholly or partially caused or contributed to by a breach of any Interconnection Agreement or any TSA by one or more Interconnected Parties or Shippers (*Liable Third Parties*),

then First Gas’ liability shall be limited to the aggregate of the amount received by First Gas in payment from any such Liable Third Party (including under any indemnity from the Liable Third Party) in respect of any such breach by the Liable Third Party which gave rise to such liability for First Gas (less any reasonable costs and expenses, including legal costs and expenses on a solicitor and own client basis, incurred by First Gas in connection with pursuing any such recovery) plus any First Gas-caused liability (where the First Gas-caused liability is any amount which First Gas caused or contributed to as a result of failing to act as a Reasonable and Prudent Operator, which in any event shall be limited to the Capped Amounts). First Gas is to use its reasonable endeavours to pursue and seek recovery from the Liable Third Party of any damages payable to First Gas as a result of a breach by the Liable Third Party of the relevant TSA and/or ICA.

* 1. Where:
		1. First Gas is the Liable Party; and
		2. First Gas is or may be liable to one or more Interconnected Parties under any other Interconnection Agreement and/or Shippers under any TSA (each such Interconnection Agreement or TSA being a *Coincident Agreement*); and
		3. the sum of First Gas’ liability (including under any indemnity) to the Interconnected Party and to any other Interconnected Parties and Shippers before the application of any monetary caps (*the Apparent Liability*) exceeds the Capped Amount,

then the maximum aggregate liability of First Gas to the Interconnected Party shall be reduced to an amount determined and notified to the Interconnected Party by First Gas, which amount shall reflect the proportion that First Gas’ liability to the Interconnected Party bears to the Apparent Liability, provided that the aggregate of First Gas’ liability to the Interconnected Party and under all Coincident Agreements shall not exceed the Capped Amount.

* 1. Where the Liable Party is not First Gas, the maximum aggregate liability of the Liable Party to First Gas under this Agreement or any Coincident Agreements shall not exceed the Capped Amount.

## General

* 1. Each limitation or exclusion of this *section* *16* and each protection given to First Gas or the Interconnected Party or its respective officers, employees, or agents by any provision of this *section 16* is to be construed as a separate limitation or exclusion applying and surviving even if for any reason any of the provisions is held inapplicable in any circumstances and is intended to be for the benefit of and enforceable by each of the Party’s officers, employees, and agents.
	2. Nothing in this Agreement shall limit the right of either Party to enforce the terms of this Agreement by seeking equitable relief, including injunction and specific performance, in addition to all other remedies at law or in equity.
	3. If First Gas is the subject of a claim by a Shipper or any Interconnected Party where the claim (or any part of it) arises because of a purported breach of this Agreement by the Interconnected Party, the following procedure shall apply:
		1. First Gas shall immediately give notice of the claim to the Interconnected Party;
		2. First Gas will not make any payment or admission of liability in respect of the claim without the prior written consent of the Interconnected Party. The Interconnected Party will not unreasonably withhold or delay its consent under this *section 16.11(b)*;
		3. the Interconnected Party may elect to defend in the name of First Gas any third party claim involving any litigation. The Interconnected Party must notify First Gas of its election within 10 Business Days of receiving notice of the claim. First Gas shall provide or procure to be provided such assistance as the Interconnected Party may require provided that the Interconnected Party first agrees in writing to:
			1. indemnify First Gas against any liabilities resulting from that claim and/or defence of that claim except to the extent that First Gas has caused those liabilities; and
			2. pay any reasonable costs directly incurred by First Gas in providing assistance in defending the claim,

except that First Gas shall not be required to render any assistance to the Interconnected Party pursuant to this *section 16.11(c)* (other than allowing a defence in First Gas’ name) in circumstances where First Gas has reasonable grounds to refuse such assistance;

* + 1. if the Interconnected Party elects to defend a claim under *section 16.11(c)* then it may choose its own counsel for its defence. The costs of counsel will be met by the Interconnected Party;
		2. First Gas will not take any active steps which could be expected to directly result in the occurrence of an event for which an indemnity is payable under *section 16.11(c)(i)*; and
		3. the Interconnected Party shall not be required to make any payment in respect of any claim under this *section 16.11* based on a contingent liability until the contingent liability becomes an actual liability and is due and payable.
	1. The Interconnected Party shall not make any claim, demand or commence proceedings directly against any Shipper or another Interconnected Party in relation to that Shipper’s or other Interconnected Party’s breach of its TSA or ICA (as applicable) or negligence in relation to any matter pertaining to or dealt with in the Code, a TSA or ICA. Neither the Interconnected Party nor First Gas shall make any claims, demands or commence proceedings against each other in relation to any matter dealt with by this Agreement (including a claim by either Party that the other Party has been negligent in relation to any such matter) except in accordance with this Agreement. Nothing shall prevent First Gas from exercising its rights and remedies under any TSA, GTA or Allocation Agreement.
	2. Prior to First Gas making any claim against any Liable Third Party, First Gas shall first consult the Interconnected Party and provide an opportunity for the Interconnected Party to have any Loss included in First Gas’ claim(s) if applicable.
	3. If requested by either Party in writing, the other Party will show evidence of comprehensive liability insurance cover with a reputable insurer covering third party property damage and personal liability for which the other Party may be legally liable under or in relation to this Agreement, up to the Capped Amounts*,* except to the extent that such insurance is not permitted by law.
	4. For the purposes of this *section 16*, any reference to:
		1. a TSA shall include a reference to any Supplementary Agreement, Existing Supplementary Agreement or Interruptible Agreement (and a reference to a Shipper shall include a reference to a shipper under any such agreement);
		2. a breach of, or liability under, a TSA shall include any breach of, or liability under, a Supplementary Agreement, Existing Supplementary Agreement or Interruptible Agreement;
		3. an ICA or Interconnection Agreement shall include a reference to this Agreement, any Existing Interconnection Agreement and any other interconnection agreement (and a reference to an Interconnected Party shall include a reference to an interconnected party under any such agreement); and
		4. a breach of, or liability under, an ICA or Interconnection Agreement shall include any breach of, or liability under, this Agreement, any Existing Interconnection Agreement and any other interconnection agreement.