

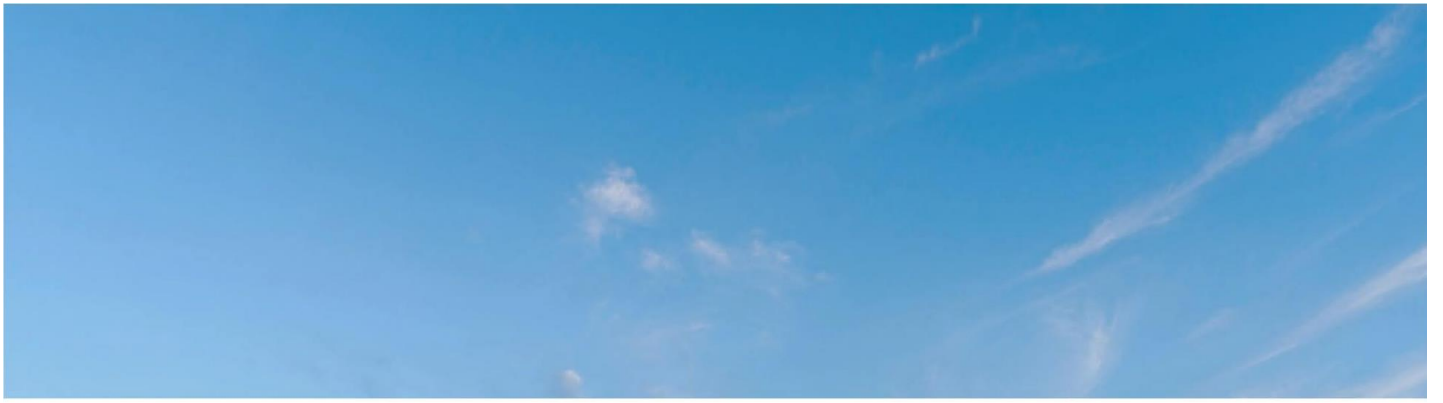
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Contact Person

~~Matthew Cronin~~

Hugh Smith

General Manager ~~-, Regulatory Strategy & Regulation,~~
Policy & AA6 Lead

Phone: ~~+61 (8) 6163 5000~~

Email: ~~matthew.cronin@atcogas.hugh.smith@atco.com.au~~

ATCO Gas Australia

ACN 089 531 975

81 Prinsep Road

Jandakot WA 6164

Phone: +61 8 6163 5000

Website: www.atcogas.com.au

Postal Address

Locked Bag 2

Bibra Lake DC WA 6965

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1. INTRODUCTION

1.1 PURPOSE OF THIS DOCUMENT

This document is an Access Arrangement that sets out terms and conditions about access to Pipeline Services that ATCO Gas Australia (ATCO) provides or intends to provide to Users or Prospective Users by means of the ~~AGA~~ GDS.

The ~~AGA~~ GDS is a Covered Pipeline under the National Gas Access Law.

1.2 COMPOSITION OF ACCESS ARRANGEMENT

This Access Arrangement is structured as follows:

- a) ~~1.~~ Part 1 – Introduction
- b) ~~2.~~ Part 2 – Key Dates
- c) ~~3.~~ Part 3 – Identification of the Pipeline
- d) ~~4.~~ Part 4 – Pipeline Services, Reference Services and Reference Tariffs
- e) ~~5.~~ Part 5 – Application Procedure
- f) ~~6.~~ Part 6 – Capacity Trading Requirements
- g) ~~7.~~ Part 7 – Extension and Expansion Requirements
- h) ~~8.~~ Part 8 – Changing Receipt Points and Delivery Points
- i) ~~9.~~ Part 9 – Depreciation
- j) ~~10.~~ Part 10 – Speculative Capital Expenditure Account
- k) ~~11.~~ Part 11 – Fixed principles
- l) ~~12.~~ Part 12 – Not ~~Used~~used
- m) ~~13.~~ Part 13 – Definitions and interpretation
- n) ~~14.~~ Annexure A – Calculating Haulage Tariffs
- o) ~~15.~~ Annexure B – Reference Tariff Variation Mechanism
- p) ~~16.~~ Annexure C – Reference Tariffs Associated with the Ancillary Services and the Associated Reference Tariff Variation Mechanism
- q) ~~17.~~ Annexure D – [DELETED]
- r) ~~18.~~ Annexure E – System Pressure Protection Plan
- s) ~~19.~~ Annexure F – Template Service Agreement
- t) ~~20.~~ Appendix G – ~~Application Form~~Permanent Disconnection Agreement

[21. Appendix H - Application Form](#)

[22. Appendix I – Supplier Curtailment Methodology](#)

1.3 CONTACT DETAILS

To obtain further details about this Access Arrangement, please contact:

Hugh Smith

[General](#) Manager – Regulatory Strategy, [Policy and AA6 Lead](#)

ATCO Gas Australia Pty Ltd

Locked Bag 2,

Bibra Lake DC WA, 6965

Phone: +61 (8) 6163 5000

Email: hugh.smith@atco.com

2. KEY DATES

2.1 DATE OF COMMENCEMENT AND MOST RECENT REVISIONS

This Access Arrangement commenced on 18 July 2000 and was most recently revised with effect from 1 January ~~2020~~2025.

2.2 REVIEW SUBMISSION DATE AND REVISION COMMENCEMENT DATE

For the purposes of rule 48(1)(i) and rule 49(1) of the ~~NGR~~National Gas Rules:

~~a)~~ the "review submission date" is 1 September ~~2023~~2028; and

~~a)~~b) the "revision commencement date" is 1 January ~~2025~~2030.

3. IDENTIFICATION OF THE PIPELINE AND GASES

3.1 THE PIPELINE

The Pipeline to which this Access Arrangement relates is the AGA-GDS. A description of the AGA-GDS is available at: www.atcogas.com.au <https://www.atco.com/en-au/for-business/natural-gas/wa-gas-network/network.html>

3.2 GASES TO BE TRANSPORTED

As at the date of approval of this Access Arrangement, the GDS may transport the following types of Gas:

- a) Natural Gas;
- b) the following Gas Blends:
 - i) a blend of Natural Gas and biomethane;
 - ii) a blend of Natural Gas and hydrogen up to a limit of 10% by volume; or
 - iii) a blend of Natural Gas, biomethane and hydrogen up to a limit of 10% by volume.

The types of Other Gas, and Gas Blends, which may be transported in the GDS are expected to expand over time as the laws of Western Australia are amended to permit transportation of other combinations of Gas. Any transportation of other combinations of Gas is subject to ATCO first making a determination that such combinations can be safely transported in the GDS in a manner compliant with applicable Laws and which will not adversely impact the ability of the GDS to provide services to existing Users.

3.3 SUPPLIER CURTAILMENT METHODOLOGY

ATCO's supplier curtailment methodology is set out at Annexure I. This is provided in anticipation of changes to the NGL relating to the incorporation of renewable gases into the regulatory framework, that will require Access Arrangements to include this information.

4. PIPELINE SERVICES, REFERENCE SERVICES, AND REFERENCE TARIFFS

4.1 PIPELINE SERVICES

ATCO ~~Gas Australia~~ offers the following Pipeline Services by means of the ~~AGA~~-GDS to Prospective Users:

- ~~→a)~~ Reference Services, being the Haulage Services;
- ~~a) b)~~ Reference Services, being the Ancillary Services; and
- ~~b) c)~~ Non-Reference Services.

4.2 SERVICE A1

~~→a)~~ Service A1 is a Pipeline Service by which a User may take delivery of Gas at a Delivery Point on the ~~AGA~~-GDS, where the following preconditions are met:

- i) the Prospective User submits an Application and at that time:
 - A) it is reasonably anticipated that the Prospective User will take delivery of 35 Terajoules or more of Gas during each Year of the Service Agreement at that Delivery Point; and
 - B) the Prospective User requests a Contracted Peak Rate of 10 gigajoules or more per hour; and
- ii) the Prospective User requests User Specific Delivery Facilities.

~~→b)~~ The Reference Tariff for Service A1 is Tariff A1.

~~a) c)~~ The other terms and conditions on which Service A1 will be provided are set out in the Template Service Agreement.

4.3 SERVICE A2

~~b) a)~~ Service A2 is a Pipeline Service by which a User may take delivery of Gas at a Delivery Point on the ~~AGA~~-GDS, where the following pre-conditions are met:

- i) the Prospective User submits an Application and at that time:
 - A) it is reasonably anticipated that the Prospective User will take delivery of 10 Terajoules or more of Gas, but less than 35 Terajoules of Gas, during each Year of the Service Agreement at that Delivery Point; or
 - B) the Prospective User requests a Contracted Peak Rate of less than 10 Gigajoules per hour; or

- C) an Above 10 TJ Determination has been, or is likely to be, made under the Retail Market Procedures; and
- ii) the Prospective User requests User Specific Delivery Facilities.

a)b) The Reference Tariff for Service A2 is Tariff A2.

b)c) The other terms and conditions on which Service A2 will be provided are set out in the Template Service Agreement.

4.4 SERVICE B1

a) Service B1 is a Pipeline Service by which a User may take delivery of Gas at a Delivery Point on the AGA-GDS, where the following pre-conditions are met:

- i) the Prospective User submits an Application and at that time either (or both):
 - A) it is reasonably anticipated that the Prospective User will take delivery of less than 10 Terajoules of Gas during each Year of the Service Agreement at that Delivery Point; or
 - B) the Prospective User requests a Contracted Peak Rate of less than 10 Gigajoules per hour; and
- ii) the Prospective User requests User Specific Delivery Facilities; or
- iii) the Prospective User may take delivery of Gas at a Delivery Point on the Medium Pressure/Low Pressure System using Standard Delivery Facilities which include a Standard 18 m³/h Meter or a standard Meter with a badged capacity of more than 18 m³/h.

a)b) The Reference Tariff for Service B1 is Tariff B1.

b)c) The other terms and conditions on which Service B1 will be provided are set out in the Template Service Agreement.

4.5 SERVICE B2

- a) Service B2 is a Pipeline Service by which a User may take delivery of Gas at a Delivery Point on the Medium Pressure/Low Pressure System using Standard Delivery Facilities which include a standard Meter with a badged capacity of greater than or equal to 12 m³/h and less than 18 m³/h.
- b) The Reference Tariff for Service B2 is Tariff B2.
- c) The other terms and conditions on which Service B2 will be provided are set out in the Template Service Agreement.

4.6 SERVICE B3

- a) Service B3 is a Pipeline Service by which a User may take delivery of Gas at a Delivery Point on the Medium Pressure/Low Pressure System using Standard Delivery Facilities which include a standard Meter with a badged capacity of less than 12 m³/h.

- b) The Reference Tariff for Service B3 is Tariff B3.
- c) The other terms and conditions on which Service B3 will be provided are set out in the Template Service Agreement.

4.7 DEREGISTERING A DELIVERY POINT – SERVICES A1, A2, B1, B2 AND B3

~~a)~~ Deregistering a Delivery Point for Services A1, A2, B1, B2 and B3 is the Pipeline Service by which a Delivery Point is permanently ~~deregistered~~ Deregistered by:

- ~~i)~~ removing the Standard Delivery Facilities to the extent ATCO Gas Australia considers necessary;
- ~~ii)~~ permanently removing the Delivery Point in accordance with the Retail Market Procedures;
and
- ~~iii)~~ removing the Delivery Point from the Delivery Point Register,
- ~~ii)~~ in the manner that ATCO Gas Australia considers appropriate; and
- ~~iv)~~ iii) for Services B2 and B3, removing the Standard Delivery Facilities to the extent ATCO considers necessary¹.

~~a)~~ b) The Reference Tariffs associated with Deregistering a Delivery Point and the ~~circumstance~~ circumstances in which they apply are described in Annexure C. For Services A1, A2 and B1, deregistration of a Delivery Point must be followed by the undertaking of the non-reference service "Remove the meter set and make safe." That service is charged on the basis of the reasonable costs incurred by ATCO in undertaking the service and with personnel charges at ATCO's standard personnel rates for non-reference services.

~~b)~~ c) The process by which User obtains access to Deregistering a Delivery Point is set out in Schedules 1 to 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).

~~e)~~ d) There are circumstances in which ~~the User~~ ATCO must ~~request access to~~ Deregistering ~~immediately~~ Deregister a Delivery Point. Those circumstances are described at clause 5.6 of the Template Service Agreement. In such cases the User will be taken to have requested the Deregistering a Delivery Point Service and, in the case of Services A1, A2 and B1, the "Remove the meter set and make safe" non-reference service.

~~e)~~ e) ATCO is not required to provide the Deregistration of a Delivery Point service if ATCO considers (acting reasonably) this would breach a Law.

~~e)~~ f) The other terms and conditions on which Deregistering a Delivery Point will be provided are set out in the Template Service Agreement.

¹ For Services A1, A2 and B1, the User Specific Delivery Facilities meter set is not removed as part of the Deregistration service. Removal of the meter set for Services A1, A2 and B1 is a separate non-reference service ("Remove meter set and make safe") that is required to be obtained in conjunction with the Deregistration service.

4.8 APPLYING A METER LOCK – SERVICES B2 AND B3

- a) Applying a Meter Lock is a Reference Service available in respect of Services B2 and B3.
- b) Applying a Meter Lock is the Pipeline Service by which a lock is applied to the valve that comprises part of the Standard Delivery Facilities to prevent Gas from being received at the relevant Delivery Point.
- c) The Reference Tariffs associated with Applying a Meter Lock and the ~~circumstance~~circumstances in which they apply are described in Annexure C.
- d) The process by which User obtains access to Applying a Meter Lock is set out in Schedules 4 and 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).
- e) ATCO is not required to provide the Applying a Meter Lock service if ATCO considers (acting reasonably) this would breach a Law.
- f) The other terms and conditions on which Applying a Meter Lock will be provided are set out in the Template Service Agreement.

4.9 REMOVING A METER LOCK – SERVICES B2 AND B3

- a) Removing a Meter Lock is a Reference Service available in respect of Services B2 and B3.
- b) Removing a Meter Lock is the Pipeline Service ~~by which~~that removes a lock that was applied to a valve that comprises part of the Standard Delivery Facilities to prevent Gas from being received at the relevant Delivery Point ~~is removed.~~
- c) The Reference Tariffs associated with Removing a Meter Lock and the ~~circumstance~~circumstances in which they apply are described in Annexure C.
- d) The process by which User obtains access to Removing a Meter Lock is set out in Schedules 4 and 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).
- e) The other terms and conditions on which Removing a Meter Lock will be provided are set out in the Template Service Agreement.

4.10 DISCONNECTING A DELIVERY POINT² – SERVICES B2 AND B3

- a) Disconnecting a Delivery Point is a Reference Service available in respect of Services B2 and B3.
- b) Disconnecting a Delivery Point is the Pipeline Service ~~by which~~of temporarily disconnecting the Delivery Point ~~is physically disconnected~~ in a physical manner that will prevent Gas from being delivered to the Delivery Point.
- c) The Reference Tariffs associated with Disconnecting a Delivery Point and the ~~circumstance~~circumstances in which they apply are described in Annexure C.

² The Disconnecting a Delivery Point service was referred to as "Remove Regulator" in the Reference Service Proposal.

- d) The process by which User obtains access to Disconnecting a Delivery Point is set out in Schedules 4 and 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).
- e) ATCO is not required to provide the Disconnecting a Delivery Point service if ATCO considers (acting reasonably) this would breach a Law.
- f) The other terms and conditions on which Disconnecting a Delivery Point will be provided are set out in the Template Service Agreement.

4.11 RECONNECTING A DELIVERY POINT³ – SERVICES B2 AND B3

- a) Reconnecting a Delivery Point is a Reference Service available in respect of Services B2 and B3.
- b) Reconnecting a Delivery Point is the Pipeline Service by which the Delivery Point is physically reconnected in a manner that will allow Gas to be delivered to the Delivery Point.
- c) The Reference Tariffs associated with Reconnecting a Delivery Point and the ~~circumstance~~circumstances in which they apply are described in Annexure C.
- d) The process by which User obtains access to Reconnecting a Delivery Point is set out in Schedules 4 and 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).
- e) The other terms and conditions on which Reconnecting a Delivery Point will be provided are set out in the Template Service Agreement.

4.12 SPECIAL METER READING – SERVICES B1, B2 AND B3

- a) Special Meter Reading Service is a Reference Service available in respect of Services B1, B2 and B3.
- b) Special Meter Reading is the Pipeline Service by which an out-of-cycle meter reading of a manually read meter ~~additional~~is conducted at the relevant Delivery Point, in addition to meter readings mandated under the Retail Market Procedures ~~is requested by User at the relevant Delivery Point.~~
- c) The Reference Tariffs associated with Special Meter Reading and the circumstance in which they apply are described in Annexure C.
- d) The process by which User obtains access to Special Meter Reading is set out in Schedules 3, 4 and 5 of the Template Service Agreement (as relevant depending on the Haulage Service received).
- e) The other terms and conditions on which Special Meter Reading will be provided are set out in the Template Service Agreement.

³ The Reconnecting a Delivery Point service was referred to as "Re-install Regulator" in the Reference Service Proposal.

4.13 PERMANENT DISCONNECTION – SERVICES B2 AND B3

- a) Permanent Disconnection⁴ is the Pipeline Service where a property is permanently disconnected from the GDS by decommissioning the Service Pipe at the main to make safe under Standard Site Conditions. It is not required for an End User to cease the supply of gas to their property.
- b) Permanent Disconnection is available to End Users, registered proprietors of the property or an applicant expressly authorised on behalf of the registered proprietor of the property (generally, demolition companies). It is not available to Users who do not fall within one of these categories.
- c) Permanent Disconnection is available in the following instances:
- i) Permanent Disconnection must be obtained for property demolitions - it must be completed before the property can be demolished; and
 - ii) Permanent Disconnection may be obtained if an End User wishes to permanently disconnect their property from the GDS.
- d) Permanent Disconnection is available only if:
- i) there is no Meter at the property; or
 - ii) for Delivery Points that previously received the B2 or B3 Service, the Deregistering a Delivery Point service has been obtained by the User who supplied Gas to that Delivery Point.
- e) The Reference Tariffs associated with Permanent Disconnection and the circumstance in which they apply are described in Annexure C.
- f) The other terms and conditions on which Permanent Disconnection will be provided are set out in the Permanent Disconnection Agreement.

4.13.14 NON-REFERENCE SERVICES

ATCO ~~Gas Australia~~ will negotiate the Tariff or Charge, and other terms and conditions, for a Non-Reference Service with a Prospective User. In addition, as noted in paragraph 4.7 for Services A1, A2 and B1, "Remove the meter set and make safe" is a Non-Reference Service.

The list of available Non-Reference Services is set out below:

NON-REFERENCE SERVICE	DESCRIPTION
DISCONNECTIONS FOR RETAILER CREDIT CONTROL	
<u>Applying a TAC Isolation Device</u>	<u>Attaching an isolation device to the valve that comprises part of the Standard Delivery Facilities to prevent Gas from being received at the Delivery Point. This service is available at Delivery Points receiving the B3 Haulage Service subject to suitability of meter control valve to fit isolation device.</u>

⁴ The Permanent Disconnection service was referred to as "Cut and cap service pipe at the main" in the Reference Service Proposal.

NON-REFERENCE SERVICE	DESCRIPTION
<u>Disconnect Service in Street</u>	<u>Used to initiate a disconnection of supply when access to the meter is not possible, or endangers the safety of the field personnel, and disconnection of supply can only be effected by disconnecting the service pipe in the street (or closing isolation valve).</u>
RECONNECTIONS FOR RETAILER CREDIT CONTROL	
<u>Removing a TAC Isolation Device</u>	<u>Removing the isolation device that was applied to a valve comprising part of the Standard Delivery Facilities to prevent Gas from being received at the Delivery Point. This service is available at Delivery Points receiving the B3 Haulage Service.</u>
<u>Remove meter lock same day - business hours only</u>	<u>Reconnecting a Delivery Point to allow Gas to be delivered at the Delivery Point by removing meter lock. This service is available at Delivery Points receiving the B2 or B3 Haulage Service.</u>
<u>Remove meter lock same day - after business hours</u>	<u>Removing the lock that was applied to a valve comprising part of the Standard Delivery Facilities to prevent Gas from being received at the Delivery Point as a priority. This service is available at Delivery Points receiving the B2 or B3 Haulage Service.</u>
<u>Reconnect service in street</u>	<u>Used to request reconnection of Gas supply, previously disconnected in the street.</u>
<u>Priority re-install regulator – business hours only</u>	<u>Reconnecting a Delivery Point to allow Gas to be delivered to the Delivery Point as a priority. This service is available at Delivery Points receiving the B2 or B3 Haulage Service.</u>
<u>Priority remove TAC Isolation Device – business hours only</u>	<u>Removing the isolation device that was applied to a valve comprising part of the Standard Delivery Facilities to prevent Gas from being received at the Delivery Point as a priority. This service is available at Delivery Points receiving the B3 Haulage Service.</u>
METER READING SERVICES	
<u>Special read at appointed time</u>	<u>Request to perform a special read on a basic meter at a time agreed by ATCO with the End User based on contact details and indicative appointment details provided by the User. This service is available at Delivery Points receiving the B1, B2 or B3 Haulage Service.</u>
OTHER METER SERVICES	
<u>Meter Retake and Test</u>	<u>Used to initiate a meter test to see if falls within allowable limits.</u>
<u>Remove meter set and make safe</u>	<u>Removal of non-standard meter or meter set $\geq 18 \text{ m}^3/\text{hr}$ This service is available at Delivery Points receiving the A1, A2 or B1 Haulage Service.</u>
<u>Additional metering information - install telemetry or pulse head</u>	<u>Services for meter set including the installation of telemetry device and pulse application</u>
ALTER DELIVERY SERVICES	
<u>Alter meter position and/or gas service pipe</u>	<u>Alter the position of an existing meter and/or gas service pipe on a property at the request of a End User</u>
<u>Upgrade meter pressure $\leq 2.75 \text{ Kpa}$</u>	<u>Regulator change over:</u> <ul style="list-style-type: none"> • Residential B3 - 1.25 kPa to 2.75 kPa • Commercial B2 - 1.25 kPa to 2.75 kPa <u>This service is available at Delivery Points receiving the B2 or B3 Haulage Service.</u>

NON-REFERENCE SERVICE	DESCRIPTION
<u>Upgrade meter pressure > 2.75Kpa</u>	<u>Commercial B2 - 2.75 kPa to 5.00 kPa</u> <u>This service is available at Delivery Points receiving the B2 Haulage Service.</u>
<u>Upgrade meter up to M18AL</u>	<u>Upgrading of existing meter:</u> <ul style="list-style-type: none"> • <u>Upgrading meter B3 or B2 to M12AL</u> • <u>Upgrading meter to M18AL for domestic use.</u>
<u>Upgrade to non-standard meter</u>	<u>Replace existing meter with a new meter of higher capacity.</u>
<u>Emergency change over</u>	<u>Used to initiate an urgent new line of main connection to facilitate a End User switching from an electric to a gas hot water system for residential customers.</u> <u>This service is available at Delivery Points receiving the B3 Haulage Service.</u>
<u>Mains extension - single</u>	<u>Mains extensions for a single End User.</u>
OTHER SERVICES THAT ATCO AGREES TO PROVIDE	
<u>Other which ATCO agrees to provide</u>	<u>Any other service requested by a User or End User and agreed to be provided by ATCO that may arise during AA6</u>

5. APPLICATION PROCEDURE

5.1 PROSPECTIVE USERS AND PIPELINE SERVICES

~~ATCO provides Pipeline Services by means of the GDS which is a Covered Pipeline owned and operated by ATCO.~~

If a Prospective User wishes to obtain access to a Pipeline Service, then the Prospective User must ~~apply to obtain access to a Pipeline Service by making~~make an Application in accordance with this Application Procedure.

~~Pipeline Services are provided by ATCO Gas Australia by means of the AGA GDS which is a Covered Pipeline owned and operated by ATCO Gas Australia.~~

The relevant contact details for making an Application ~~for access to Pipeline Services by means of the AGA GDS~~ are available from <http://www.atcogas.com.au/About-Us/Access>.

~~ATCO Gas Australia also provides Pipeline Services by means of two Non-Scheme Pipelines, the Kalgoorlie Gas Distribution System and the Albany Gas Distribution System, which are not Covered Pipelines. Prospective Users wishing to obtain access to a Pipeline Service from a Non-Scheme Pipeline are referred to the ATCO Gas Australia "Non-Scheme Pipeline User Access Guide" available from <http://www.atcogas.com.au/About-Us/Access>~~

5.2 APPLICATION INFORMATION

The information required for an Application will be specified by ~~ATCO Gas Australia~~ on request from a Prospective User. The required information will include anything specified in the National Gas Access Law or National Gas Rules, including the information specified in Rule 112(2) of the National Gas Rules, and may also include:

- a) information as to the Prospective User's compliance with ~~ATCO Gas Australia's~~ATCO's minimum prudential and insurance requirements – these requirements are set out in the Application Form shown at ~~Appendix G~~Annexure H of this Access Arrangement document; and
- b) a proposed System Pressure Protection Plan as specified in Part ~~5.7~~ below.

Consistent with ~~ATCO Gas Australia's~~ATCO's usual practice, the information provided by a Prospective User to ~~ATCO Gas Australia~~ in relation to a preliminary enquiry or informal or formal access ~~Request~~request will be treated as confidential (except to the extent it is in or enters the public domain) and ~~ATCO Gas Australia~~ will only use that information for the purpose for which it was disclosed.

5.3 APPLICATION PROCEDURE FOR PROSPECTIVE USERS

~~a)~~ A Prospective User may under Rule 112 of the National Gas Rules request ATCO ~~Gas Australia~~ to provide a Pipeline Service by lodging an Application with ATCO ~~Gas Australia~~ containing the information ~~specified referred to~~ in ~~Rule 112 (paragraph 5.2) of the National Gas Rules~~ using the Application Form shown at Appendix ~~GH~~ of this Access Arrangement document.

~~a)b)~~ Upon receipt of the Application Form, ("Access Request Date") ATCO ~~Gas Australia~~ will:

- i) within 5 ~~business days~~ Business Days after the Access Request Date, acknowledge receipt of the request; and
- ii) within 10 ~~business days~~ Business Days after the Access Request Date, inform the Prospective User:
 - A) that ATCO ~~Gas Australia~~ is able to provide the requested Pipeline Service;
 - B) that ATCO ~~Gas Australia~~ needs to carry out further investigation to determine whether ATCO ~~Gas Australia~~ can provide the requested Pipeline Service and provide the Prospective User with a statement of the nature of the investigation and the reasonable costs of the investigation the Prospective User would be required to meet; or
 - C) that ATCO ~~Gas Australia~~ is unable to provide the requested Pipeline Service.

~~b)c)~~ If ATCO ~~Gas Australia~~ is unable to provide the requested Pipeline Service, ATCO ~~Gas Australia~~ must:

- i) provide the Prospective User with written reasons explaining why the requested Pipeline Service cannot be provided; and
- ii) ~~if there is some prospect that it will become possible~~ if ATCO may be able to provide the requested Pipeline Service at some time in the future – give details (which will be as specific as the circumstances reasonably allow) of when capacity to provide the requested Pipeline Service is likely to become available and, if possible, nominate a specific date.

~~2.d)~~ If ATCO ~~as Australia~~ is able to provide the Pipeline ~~cost~~ Service, ATCO ~~Gas Australia~~ must, within 25 Business Days of the Access Request Date, provide the terms and conditions on which ATCO ~~Gas Australia~~ is prepared to provide the requested Pipeline Service ("Access Proposal").

~~e)~~ If ATCO ~~Gas Australia~~ needs to carry out further investigation to determine whether ATCO ~~Gas Australia~~ can provide the requested Pipeline Service and the Prospective User agrees to the reasonable costs specified ~~by the Service Provider~~ under ~~clause paragraph~~ b) ii) B) above, ATCO ~~Gas Australia~~ must carry out the investigation and then, within 25 Business Days of the Access Request Date, inform the Prospective User:

- i) that it is able to provide the requested Pipeline Service; or
- ii) that it is unable to provide the requested Pipeline Service.

~~a)f)~~ If ATCO ~~Gas Australia~~ is unable to provide the requested Pipeline Service it must include in its notification under ~~clause paragraph~~ e) above the information specified in ~~clause paragraph~~ c) above.

~~b)g)~~ If ~~ATCO Gas Australia~~ is able to provide the Pipeline Service, it must, within 15 Business Days of providing the notice under ~~clause paragraph e) i)~~ above, provide the terms and conditions on which ~~ATCO Gas Australia~~ is prepared to provide the requested Pipeline Service ("Access Proposal").

~~e)h)~~ If the Prospective User:

- i) wants to seek access to the Pipeline Service based on the Access Proposal provided by ~~ATCO Gas Australia~~ under ~~clauses paragraph d) or g)~~ above, the Prospective User must notify ~~ATCO Gas Australia~~ within 15 Business Days of receiving the Access Proposal; or
- ii) wants to request amendments to the Access Proposal provided by ~~ATCO Gas Australia~~ under ~~clauses paragraph d) or g)~~ above, the Prospective User must notify ~~ATCO Gas Australia~~ within 15 Business Days of receiving the Access Proposal and provide the Prospective User's requested amendments.

~~e)j)~~ Following the Prospective User's response under ~~clause paragraph h) ii)~~ above, ~~ATCO Gas Australia~~ must respond within 15 Business Days. If the parties have not agreed on ~~ATCO Gas Australia's ATCO's~~ proposal (or some negotiated modification of it) within a further 20 Business Days after the date of ~~ATCO Gas Australia's ATCO's~~ response under this ~~clause paragraph i)~~, then ~~ATCO Gas Australia~~ will be taken to have rejected the Prospective User's request.

~~e)l)~~ The timeframes specified in ~~clauses paragraphs d) to i)~~ above may be extended if ~~ATCO Gas Australia~~ and the Prospective User agree in writing.

~~f)k)~~ ~~ATCO Gas Australia~~ and the Prospective User will only be taken to have entered into a binding Access Proposal when a written agreement has been duly executed between the parties.

5.4 ACCESS DISPUTES – PROCESS AND TIMING

Any Access Dispute between ~~ATCO Gas Australia~~ and a User or Prospective User may be dealt with under Chapter 6 of the National Gas Access Law.

5.5 PRE-CONDITIONS TO AND RESTRICTIONS ON THE PROVISION OF PIPELINE SERVICES

~~-)a)~~ ~~ATCO Gas Australia~~ will only provide or agree to provide a Pipeline Service to a Prospective User under a Service Agreement if:

- i) consistent with section 188 of the National Gas Access Law, doing so would not have the effect of preventing a User from obtaining a sufficient amount of a Pipeline Service under a contract or Access Determination to be able to meet that User's reasonably anticipated requirements;
- ii) consistent with section 188 of the National Gas Access Law, doing so would not have the effect of preventing a User or a Prospective User from obtaining, by the exercise of a pre-notification right (as defined in section 188 of the National Gas Access Law) a sufficient amount of a Pipeline Service to be able to meet the User's or Prospective User's actual requirements;

- iii) consistent with section 188 of the National Gas Access Law, doing so would not have the effect of depriving a person of a relevant protected contractual right (as defined in section 188 of the National Gas Access Law);
- iv) consistent with section 187 of the National Gas Access Law, ATCO ~~Gas Australia~~ considers that the Pipeline Service could not be provided on a genuinely competitive basis by a person other than ATCO ~~Gas Australia~~ or an associate of ATCO ~~Gas Australia~~;
- v) in ~~ATCO Gas Australia's~~ATCO's view, it is possible to accommodate the Prospective User's requirements under the Pipeline Service consistently with the safe operation of the ~~AGA~~GDS and in accordance with accepted good industry practice;
- vi) the Service Agreement identifies the Receipt Point or Receipt Points (which must be on the same Sub-network as the Delivery Point) at which one or more Related Shippers will deliver Gas into the Sub-network for transportation to the Delivery Point;
- vii) in relation to each requested Delivery Point:
 - A) the Delivery Point will be of sufficient capability to accommodate the Contracted Peak Rate requested by the Prospective User at the Delivery Point; and
 - B) the Receipt Point (and its associated Physical Gate Points) and the Sub-network will be of sufficient capability to accommodate the Prospective User's requirements under the Service Agreement, having regard to the current contracted entitlements of all other Users of the Sub-network,

for the period that the Prospective User has requested Pipeline Services at the requested Delivery Point;
- viii) either:
 - A) for the duration of the Service Agreement, there is and will be sufficient Spare Capacity to accommodate the Prospective User's requirements under the Service Agreement; or
 - B) any necessary Extension or Expansion complies with the Extensions and Expansions Requirements; ~~and.~~

~~a)b) ATCO Gas Australia~~The introduction into the GDS of Gases other than Natural Gas must be undertaken in a manner which does not adversely affect the specifications, pressure, safety or operational integrity of the GDS. Consequently the introduction of such other Gases (including Gas Blends) is conditional upon a binding interconnection arrangement being entered into between ATCO and the party operating the facilities by which Other Gases will be supplied into the GDS regulating the terms of that supply.

~~b)c) ATCO~~ may, subject to the National Gas Access Law, in its reasonable discretion waive one or more of the pre-conditions described in paragraph ~~5.5~~5.5(a), and may do so on any reasonable terms and conditions.

5.6 USER MAY EXTEND SERVICE AGREEMENT OR INCREASE CONTRACTED PEAK RATE ONLY BY A NEW APPLICATION

~~a)~~ Subject to this paragraph, ATCO ~~Gas Australia~~ and a User may not:

- i) extend the duration of a Service Agreement;
- ii) extend the period specified in a Service Agreement as the period over which the User is entitled to take a Pipeline Service at a Delivery Point; or
- iii) increase a User's Contracted Peak Rate at a Delivery Point above the Contracted Peak Rate (if any) specified in its Service Agreement for that Delivery Point, other than by way of an Application by the User for the extended duration or incremental amount of Contracted Peak Rate.

~~a)~~b) Paragraph ~~5.6~~(5.6)(a) does not prevent:

- i) a User from having Contracted Peak Rate transferred or assigned to it under the applicable Capacity Trading Requirements where the transfer or assignment does not involve any relocation of the Contracted Peak Rate;
- ii) a User from extending the duration of a Service Agreement by duly exercising an option granted to it as part of the terms and conditions of the Service Agreement; or
- iii) ATCO ~~Gas Australia~~ or a User from exercising their respective rights under a provision of a Service Agreement.

5.7 SYSTEM PRESSURE PROTECTION PLAN

~~a)~~ If the Prospective User has not already agreed to comply with a System Pressure Protection Plan approved by ATCO ~~Gas Australia~~ that would apply to a Pipeline Service that the Prospective User wishes to obtain access to, ATCO ~~Gas Australia~~ will only provide or agree to provide a Pipeline Service to a Prospective User under a Service Agreement if:

- i) the Prospective User provides to ATCO ~~Gas Australia~~ a written System Pressure Protection Plan as part of its Application; and
- ii) ATCO ~~Gas Australia~~, in writing, approves the System Pressure Protection Plan, which approval must be provided if ATCO ~~Gas Australia~~, acting as a reasonable person, is satisfied with it.

~~a)~~b) A System Pressure Protection Plan must ensure that the Prospective User has sufficient contractual entitlements to firm Gas transportation capacity on one or more Interconnected Pipelines for delivery to one or more Receipt Points (on the same Sub-network as the Delivery Points) to meet the aggregate of all the Contracted Peak Rates requested by the Prospective User at the Delivery Points.

~~b)~~c) The standard System Pressure Protection Plan acceptable to ATCO ~~Gas Australia~~ is shown at ~~Appendix~~Annexure E of this Access Arrangement document.

6. CAPACITY TRADING REQUIREMENTS

6.1 CAPACITY TRADING REQUIREMENTS TO BE SPECIFIED IN THE SERVICE AGREEMENT

A User's right to transfer its contracted capacity to another person will be set out in the User's Service Agreement with ATCO ~~Gas Australia~~. The terms and conditions for the transfer of contracted capacity for Reference Services are set out in clause 14 of the Template Service Agreement. In accordance with the Template Service Agreement, a User will have qualified rights to transfer some or all of its contracted capacity for Reference Services to one or more third parties

7. EXTENSION AND EXPANSION REQUIREMENTS

7.1 EXTENSIONS OF HIGH PRESSURE PIPELINES

- a) If ATCO ~~Gas Australia~~ proposes a High Pressure Pipeline Extension of the ~~covered pipeline~~GDS it must apply in writing to the ERA for a decision on whether the proposed Extension will be taken to form part of the ~~covered pipeline~~GDS and will be covered by this Access Arrangement. The application must describe the Extension and set out why the Extension is necessary.
- b) The application referred to in (a) above must be made before the proposed High Pressure Pipeline Extension comes into service.
- c) After considering ~~ATCO Gas Australia's~~ATCO's application and undertaking such consultation as the ERA considers appropriate the ERA will inform ATCO ~~Gas Australia~~ of its decision. Taking into account any consultation the ERA considers appropriate the ~~Authority~~ERA will use its reasonable endeavours to provide ATCO ~~Gas Australia~~ with written notice of its decision within 90 Business Days of ~~ATCO Gas Australia's~~ATCO's application.
- d) The ERA's decision referred to in (c) above may be made on such reasonable terms as determined by the ERA and will have the effect stated in the decision.
- e) An Extension under this paragraph ~~7.17.1~~ will not affect Reference Tariffs during the Current Access Arrangement Period.

7.2 OTHER EXTENSIONS

- ~~→a)~~ Other than High Pressure Pipeline Extensions as referred to in ~~clause~~paragraph 7.1, any Extension of the ~~Covered Pipeline~~GDS designed to operate at a pressure of 1,900 kPa or less will be treated as part of the ~~Covered Pipeline~~GDS, and will accordingly be covered by this Access Arrangement.
- ~~a)~~ ~~No later than 40 Business Days following the expiration of the calendar year, ATCO Gas Australia must notify the ERA of all pipeline Extensions as referred to in clause 7.2(a) during that year, including all Extensions commenced, in progress or completed.~~
- ~~b)~~ ~~The notice must describe each Extension and set out why the Extension was necessary.~~
- ~~e)b)~~ An Extension under this paragraph ~~7.27.2~~ will not affect Reference Tariffs during the Current Access Arrangement Period.

7.3 EXPANSIONS

- ~~a)~~ All Expansions of the capacity of the Covered Pipeline GDS carried out by ATCO ~~Gas Australia~~ will be treated as part of the Covered Pipeline GDS and will accordingly be covered under this Access Arrangement.
- ~~a)~~ ~~No later than 40 Business Days following the expiration of the calendar year ATCO Gas Australia must notify the ERA of all Expansions of the Covered Pipeline during that year including all Expansions commenced, in progress or completed.~~
- ~~b)~~ ~~The notice must describe each Expansion and set out why the Expansion was necessary.~~
- ~~e)b)~~ This Access Arrangement will apply to any incremental services provided as a result of any Expansion of the capacity of the GDS during the Access Arrangement Period.
- ~~d)c)~~ An Expansion under this paragraph 7.3.7.3 will not affect Reference Tariffs during the Current Access Arrangement Period.

7.4 DISTRIBUTION LICENCE

Where ATCO ~~Gas Australia~~ is obliged to offer to connect a premise/premises to the ~~ATCO Gas Australia~~ GDS under ~~at~~ the Distribution Licence, ~~ATCO Gas Australia~~ will not impose Surcharges or seek capital contributions in respect of Standard Delivery Facilities for those costs that ATCO ~~Gas Australia~~ is obliged to bear under the Distribution Licence.

8. CHANGING RECEIPT POINTS AND DELIVERY POINTS

8.1 TERMS AND CONDITIONS FOR CHANGING RECEIPT POINTS AND DELIVERY POINTS TO BE SPECIFIED IN THE SERVICE AGREEMENT

- a) A User's right to change a Receipt Point or a Delivery Point will be subject to the terms and conditions specified in that User's Service Agreement. In the case of Haulage Services, the terms and conditions are set out in clause 5 of the Template Service Agreement.
- b) The terms and conditions for changing a Receipt Point or a Delivery Point will be governed by the principles specified in paragraph ~~8.2~~8.2 below.
- c) New Receipt Points (or Physical Gate Points) may only be added to the GDS if there is a legally enforceable Interconnection Arrangement in force between ATCO and the party operating the facilities immediately upstream of that Receipt Point or Physical Gate Point.

8.2 PRINCIPLES GOVERNING CHANGING RECEIPT POINTS AND DELIVERY POINTS

~~a)~~ The principles that govern the change of a Receipt Point or Delivery Point are as follows:

- i) a User may, with the prior written consent of ATCO ~~Gas Australia~~, change the User's Receipt Point or Delivery Point from that specified in its Service Agreement;
 - ii) ATCO ~~Gas Australia~~ must not withhold its consent unless it has reasonable grounds, based on technical or commercial considerations, for doing so;
 - iii) ATCO ~~Gas Australia~~ will only give its consent under paragraph ~~8.2(8.2)~~(8.2)(a)(i) where a User makes its request for consent in writing; and
 - iv) ATCO ~~Gas Australia~~ may make it a condition of its consent under paragraph ~~8.2(8.2)~~(8.2)(a)(i) that the User satisfies one or more of the pre-conditions set out in paragraph ~~5.55.5~~ (which are to be read as though references to the Prospective User were instead references to the User proposing the addition, change or relocation, and references to the proposed Service Agreement were instead references to the Service Agreement as proposed to be amended by the addition, change or relocation).
- ~~a)b)~~ Nothing in paragraph ~~8.2(8.2)~~(8.2)(a)(iii) or paragraph ~~8.2(8.2)~~(8.2)(a)(iv) limits ~~ATCO Gas Australia's~~ATCO's rights under paragraph ~~8.2(8.2)~~(8.2)(a)(ii) to withhold its consent on reasonable grounds based on commercial or technical considerations.

9. DEPRECIATION

9.1 CALCULATION OF DEPRECIATION FOR OPENING CAPITAL BASE

~~a) For the calculation of the nominal Opening Capital Base for the GDS for the Next Access Arrangement Period, for the purposes of rule 77(2)(d) of the NGR, depreciation over the Current Access Arrangement Period is to be calculated in accordance with the current cost accounting depreciation method – where first, the real opening capital base in any year is divided by the remaining asset life to calculate the real depreciation for the regulatory year, second, indexation is applied to the real depreciation to convert it to nominal terms, and third, the nominal depreciation is adjusted for the resulting double count of inflation by subtracting the value ascribed to inflation from the opening regulatory asset base for that regulatory year, and National Gas Rules, depreciation of each group of assets that forms part of the GDS over the Current Access Arrangement Period is to be the sum of:~~

- ~~i) depreciation of the Opening Capital Base over for the Current Access Arrangement Period; (being the forecast Opening Capital Base used for the purpose of determining Haulage Tariffs for the Current Access Arrangement Period);~~
- ii) depreciation of the forecast Capital Expenditure for the Current Access Arrangement Period (being the amount of forecast Capital Expenditure used for the purpose of determining Haulage Tariffs for the Current Access Arrangement Period); and
- iii) depreciation of any unanticipated Capital Expenditure for the Current Access Arrangement Period (being depreciation calculated in accordance with ~~Clause~~ clause 2 of Annexure B of this Access Arrangement).

~~b) indexing~~ In paragraph (a) above, depreciation means forecast depreciation in accordance with the depreciation schedule, as referred to in rules 88 and 89 of the National Gas Rules, approved by the ERA for the Current Access Arrangement Period.

~~b)c) Indexing~~ and adjustment for inflation should be calculated consistent with the rate of inflation as measured by the CPI All Groups, Weighted Average of Eight Capital Cities as at 31 December of each regulatory period.

10. SPECULATIVE CAPITAL EXPENDITURE ACCOUNT

For the purposes of rule 84 of the ~~NGR~~National Gas Rules, the amount of any Non-Conforming Capital Expenditure is, to the extent that expenditure is not to be recovered through a Surcharge on Users or a Capital Contribution, to be added to a notional fund, the ~~AGA~~-GDS speculative capital expenditure account, and is to be dealt with in accordance with ~~rule~~Rule 84(2) ~~of the NGR and rule~~Rule 84(3) ~~of the NGR.~~

11. FIXED PRINCIPLES

11.1 DEPRECIATION METHOD AND INCLUSION OF HHV COSTS

~~11.1~~ The following principles were approved by the ERA as fixed principles ~~on 25 August 2005~~ for a period of 10 Years ~~and have been commencing on 25 August 2005, were~~ declared as fixed principles for a further period of 10 years commencing on 25 August 2015 ~~and expire on 25 August 2025~~:

- a) the straight-line method of depreciation for each group of assets referred to in ~~part 9; Part 9~~; and
- b) the inclusion of:
 - i) HHV Costs that are Conforming Capital Expenditure in the Opening Capital Base for the ~~AGA~~ GDS at the Revision Commencement Date; and
 - ii) in Total Revenue, HHV Costs that are Operating Expenditure for the Next Access Arrangement Period in respect of the ~~AGA~~-GDS, in respect of which Reference Tariffs have been varied as a Cost Pass Through Event.

11.2 INCLUSION OF PHYSICAL GATE POINT COSTS

~~11.2~~ The following ~~principles were~~ ~~principle was~~ approved by the ERA as ~~a~~ fixed ~~principles~~ ~~principle~~ for 10 Years commencing on 1 January 2011 and ~~have~~ ~~has~~ been declared as ~~a~~ fixed ~~principles~~ ~~principle~~ for a further period of 10 years commencing on 1 January 2021:

~~→a)~~ the inclusion of:

- i) Physical Gate Point Costs that constitute Conforming Capital Expenditure in the Opening Capital Base for the ~~AGA~~-GDS for the Next Access Arrangement Period; and
- ii) Physical Gate Point Costs that constitute Conforming Operating Expenditure in Total Revenue for the Next Access Arrangement Period in respect of the ~~AGA~~-GDS, in respect of which Reference Tariffs have been varied as a Cost Pass Through Event.

11.3 ADDITIONAL COST PASS-THROUGH EVENT EXPENDITURE FOR 1 SEPTEMBER 2023 TO 31 DECEMBER 2024

~~11.3~~—The following principle expires ~~on 31 December 2024~~:

~~→~~ ~~at~~ the ~~inclusion~~ ~~end~~ of

~~additional conforming expenditure associated with a Cost Pass-Through Event (within the meaning of clause 2.1(b) of Annexure B) for the~~ ~~this~~ ~~access arrangement~~ period;

a) the inclusion of:

- i) additional conforming expenditure associated with a Cost Pass-Through Event for the period 1 September 2023 to 31 December 2024. ~~1 October 2018 to 31 December 2019.~~ The expenditure must meet the requirements of clause 2.1(b) of Annexure B of ~~Annexure B~~ the Access Arrangement as it applied in the Previous Access Arrangement Period;

~~a)~~ In compliance with ~~clause 11.3~~ (paragraph 11.3(a)(i), ~~AGA~~ATCO must provide a report to the ERA on the cost pass-through, and that report shall contain the following information:

- i) a statement of reasons for the variation of the Reference Tariff as a result of the Cost Pass Through Event;
- ii) supporting calculations demonstrating consistency with the requirements of clause 2 of Annexure B of the Access Arrangement as it applied in the Previous Access Arrangement Period;
- iii) supporting information substantiating the amount and nature of the costs proposed to be passed through by the varied Reference Tariff; and
- iv) the date or dates on which it is proposed by ATCO ~~Gas Australia~~ that the varied Reference Tariff shall come into effect.

The ERA will consider ~~ATCO Gas Australia's~~ATCO's application for additional conforming expenditure associated with Cost Pass-Through Events for the period 1 ~~October 2018~~September 2023 to 31 December ~~2019~~2024 through the Reference Tariff Variation Mechanism ~~for the Current~~that is applicable in this Access Arrangement Period. ~~(between 1 January 2025 and 31 December 2029.~~ The ERA may require ATCO ~~Gas Australia~~ to provide further substantiation of the amounts and the nature of the costs that ATCO ~~Gas Australia~~ proposes to be passed through by the varied Reference Tariffs and requiring ATCO ~~Gas Australia~~ to provide that further substantiation by a date specified in the ERA's request. The ERA will advise if it approves or does not approve the cost pass-throughs detailed in ~~ATCO Gas Australia's~~ATCO's report and provide reasons for its decision. ATCO ~~Gas Australia~~ may account for the timing difference between incurring Conforming Operating Expenditure and the start date for the ~~tariff~~Tariff variation, through a time value of money adjustment.

11.4 ADDITIONAL COST PASS-THROUGH EVENT EXPENDITURE FOR 1 SEPTEMBER 2028 TO 31 DECEMBER 2029

The following principle expires at the end of the Next Access Arrangement Period (between 1 January ~~2025~~2030 and the following revision commencement date determined under rule 50 of the ~~NGR~~National Gas Rules):the inclusion of:

- ~~v)~~a) additional conforming expenditure associated with a Cost Pass-Through Event for the period 1 September 2023 to 31 December 2024. The the inclusion of additional conforming expenditure associated with a Cost Pass-Through Event for the period 1 September 2028 to 31 December 2029,

subject to the expenditure must meet meeting the requirements of clause 2 of Annexure B of this Current Access Arrangement;

b)a) In compliance with clause 11.4(paragraph 011.4(a)(i), AGA), ATCO must provide a report to the ERA on the cost pass-through, and that report shall contain the following information:

- i) a statement of reasons for the variation of the Reference Tariff as a result of the Cost Pass Through Event;
- ii) supporting calculations demonstrating consistency with the requirements of clause 2 of Annexure B;
- iii) supporting information substantiating the amount and nature of the costs proposed to be passed through by the varied Reference Tariff; and
- iv) the date or dates on which it is proposed by ATCO Gas Australia that the varied Reference Tariff shall come into effect.

The ERA will consider ATCO Gas Australia's ATCO's application for additional conforming expenditure associated with Cost Pass-Through Events for the period 1 September 20232028 to 31 December 20242029 through the Reference Tariff Variation Mechanism that is applicable in the Next Access Arrangement Period (between 1 January 20252030 and the following revision commencement date determined under rule 50 of the NGR, National Gas Rules). The ERA may require ATCO Gas Australia to provide further substantiation of the amounts and the nature of the costs that ATCO Gas Australia proposes to be passed through by the varied Reference Tariffs and requiring ATCO Gas Australia to provide that further substantiation by a date specified in the ERA's request. The ERA will advise if it approves or does not approve the cost pass-throughs detailed in ATCO Gas Australia's ATCO's report and provide reasons for its decision. ATCO Gas Australia may account for the timing difference between incurring Conforming Operating Expenditure and the start date for the Tariff variation, through a time value of money adjustment.

11.5 INCLUSION OF COSTS FOR OTHER GASES OR GAS BLENDS

The following principle expires at the end of the Next Access Arrangement Period (between 1 January 2030 and the following revision commencement date determined under rule 50 of the National Gas Rules):

- a) This fixed principle relates to Capital Expenditure and Operating Expenditure incurred on or after 1 January 2025 but not approved as forming part of the Total Revenue prior to the Revision Commencement Date.
- b) The purpose of this fixed principle is to provide for the recovery of Capital Expenditure and Operating Expenditure undertaken on or after 1 January 2025:
 - i) Following amendments to the National Gas Law or National Gas Rules to extend the regulatory environment in that Law or Rules to some or all Other Gases or Gas Blends; and

- ii) That is the subject of a business case submitted by ATCO and provisionally approved by the ERA in the AA6 access arrangement revision process.
- c) Under this fixed principle additional Capital Expenditure and Operating Expenditure incurred from 1 January 2025 for the purposes of paragraph 11.5b) will be eligible to be included (through a mechanism referred to in paragraph e) in the building blocks which make up Total Revenue (provided it otherwise meets the relevant tests in the National Gas Law and National Gas Rules as at the time ATCO seeks recovery of that expenditure), and only to the extent that ATCO has not already recovered Total Revenue in respect of the expenditure through a tariff variation under clause 2 of Annexure B).
- d) The relevant tests referred to in paragraph 11.5c) will be the provisions of the National Gas Law and National Gas Rules as in force as at the time ATCO seeks recovery, including any provisions introduced into the National Gas Law and National Gas Rules to facilitate emissions reductions objectives and the expansion of the regulatory regime to Other Gases.
- e) ATCO may seek the recovery of the Capital Expenditure and Operating Expenditure by providing supporting information to the ERA either as:
- i) information contained in the tariff variation report in accordance with clause 3.2 of Annexure B; or
 - ii) part of ATCO's submissions in relation to the next Access Arrangement review process;
ATCO may account for the timing difference between incurring the additional Capital Expenditure and Operating expenditure and the start date for the Tariff variation, through a time value of money adjustment.
- f) Supporting information will include information substantiating the amount and nature of the costs that ATCO submits constitutes Conforming Capital Expenditure or Conforming Operating Expenditure.

11.4 12. NOT USED

~~12. NOT USED~~

13. DEFINITIONS AND INTERPRETATION

13.1 DICTIONARY

Unless the contrary intention appears, the Dictionary sets out the definitions given to capitalized terms used in this document:

TERM	DEFINITION
Above 10 TJ Determination	has the meaning given to that term in rule 139(3)(b) of the Retail Market Procedures.
Access Arrangement	has the meaning given to that term in the National Gas Access Law and in particular, and as the context requires, means the access arrangement for the AGA -GDS approved under the National Third Party Access Code for Natural Gas Pipeline Systems (Code) on 18 July 2000 and subsequently revised under the Code and the Access Laws ("this" Access Arrangement and "the" Access Arrangement).
Access Arrangement Period	has the meaning given to that term in rule 3 of the National Gas Rules.
Access Determination	has the meaning given to that term in section 2 of the National Gas Access Law.
Access Dispute	has the meaning given to that term in Chapter 6 of the National Gas Access Law.
Access Laws	means: (a) the National Gas Access Law; and (b) the National Gas Rules.
Access Proposal	has the meaning given to that term under in rule 11 of the National Gas Rules.
Access Request Date	has the meaning given to that term under in rule 11 of the National Gas Rules.
AGA	means ATCO Gas Australia Pty Ltd
AGA GDS	means the Mid-West and South-West Gas Distribution System (formerly known as the WAGN GDS) owned by AGA.
Allowed Rate of Return	has the meaning given to that term under the National Gas Rules.
Ancillary Services <u>Service</u>	means any one of Deregistering a Delivery Point, Applying a Meter Lock, Removing a Meter Lock, Disconnecting a Delivery Point and Reconnecting a Delivery Point, Special Meter Reading and Permanent Disconnection and Ancillary Services means all of them.
Applicable Rate of Return Instrument	has the meaning given to that term under the National Gas Rules.

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Applicable Tax	has the meaning given to that term in the definition of "Tax" specified in this Dictionary.
Application	means an application <u>by a Prospective User</u> to obtain access to a Pipeline Service in accordance with Part <u>55</u> of the Access Arrangement.
Application Procedure	means the application procedure specified in Part <u>55</u> of the Access Arrangement under which a Prospective User wishing to obtain access to a Pipeline Service must submit an Application.
Applying a Meter Lock	means the Pipeline Service described in paragraph <u>4.84.8</u> of the Access Arrangement.
Arbitrator	means the person appointed to hear a dispute between the Parties in accordance with clause 19.3 of the Template Service Agreement.
ATCO Gas Australia	means ATCO Gas Australia Pty Ltd (ABN 90 089 531 975) (formerly WA Gas Networks Pty Ltd and formerly Alinta Gas <u>AlintaGas</u> Networks Pty Ltd).
Authority	means the Economic Regulation Authority
Business Days <u>Day</u>	Means a day that is not: (a) a Saturday or Sunday; or (b) observed as a public holiday, a special holiday or bank holiday under the Public and Bank Holidays Act 1972 (WA).
Capacity	means the measure of the potential of a Covered Pipeline as currently configured to deliver a particular Pipeline Service between a Receipt Point and a Delivery Point at a point in time.
Capacity Trading Requirements	refers to the requirements specified in Part <u>66</u> of the Access Arrangement.
Capital Base	in relation to the AGA GDS, means the capital value to be attributed, in accordance with Part 9 of the National Gas Rules, to the AGA <u>GDS</u> .
Capital Expenditure	has the meaning given to that term in the National Gas Rules.
Change in Law	means: a) the introduction of a new Law; b) an amendment to, or repeal of, an existing Law; or c) a new or changed interpretation of an existing Law resulting from a decision of: i) a court; ii) a tribunal; iii) an arbitrator; iv) a government or regulatory department, body, instrumentality, minister, commissioner, officer, agency or other authority; or

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	v) a person or body which is the successor to the administrative responsibilities of any person or body described in paragraph (iv) of this definition.
Charge	has the meaning given to that term in section 2 of the National Gas Access -Law.
Conforming Capital Expenditure	has the meaning given to that term in Part 9 of the National Gas Rules .
Conforming Operating Expenditure	means Operating Expenditure that complies with the criteria governing Operating Expenditure under the National Gas Rules.
Contracted Peak Rate	in respect of a Delivery Point, means the highest Instantaneous Flow Rate through the Delivery Point at which Service Provider ATCO can be required to deliver Gas, which: <p>1-a) for a Delivery Point to which Service A1 applies, is determined under clause 7 of Schedule 1 of the Template Service Agreement;</p> <p>2-b) for a Delivery Point to which Service A2 applies, is determined under clause 7 of Schedule 2 of the Template Service Agreement;</p> <p>3-c) for a Delivery Point to which Service B1 applies, is determined under clause 7 of Schedule 3 of the Template Service Agreement;</p> <p>4-d) for a Delivery Point to which Service B2 applies, is determined under clause 6 of Schedule 4 of the Template Service Agreement; and</p> <p>5-e) for a Delivery Point to which Service B3 applies, is determined under clause -6 of Schedule 5 of the Template Service Agreement.</p>
Cost Pass Through Event	refers to an event defined as a cost pass through event in clause 2 of Annexure B of the Access Arrangement.
Covered Pipeline	has the meaning given to that term in section 2 of the National Gas Access -Law.
Covered Pipeline Service Provider	has the meaning given to that term in section 2 of the National Gas Access -Law.
CPI All Groups, Weighted Average of Eight Capital Cities	means the Consumer Price Index All Groups Index Number for All Groups, Weighted Average of Eight Capital Cities published by the Australian Bureau of Statistics or, if applicable, an alternative index

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	determined under clause 2(b) of Annexure C paragraph 13.7 of the Access Arrangement.
Current Access Arrangement Period	means the Access Arrangement Period to which the Access Arrangement currently relates.
Delivery Facilities	means, as applicable, Standard Delivery Facilities or User Specific Delivery Facilities.
Delivery Point	means a point, including a flange or joint, specified in a Service Agreement and in the Delivery Point Register, as a point at which User is entitled to take delivery of Gas from Service Provider ATCO out of the AGA-GDS.
Delivery Point Register	means a database or collection of databases established and maintained in accordance with clause 5.4 of the Template Service Agreement and containing the details of Delivery Points and other information described in that clause 5.4, and which may contain other information, including information about other multiple Users.
Demand Charge	for Tariff A1 means the charge described in clause 1.1 (a) ii) of Annexure A of the Access Arrangement.
Demand Charge Rate	for Tariff A1 means the rate specified in clause 1.1(b) ii) of Annexure A of the Access Arrangement.
Deregistered	means, in relation to a Delivery Point, that Gas is permanently precluded from being supplied at the Delivery Point because the Delivery Point is permanently deregistered in accordance with Part 3.6 of the Retail Market Procedures and: <ul style="list-style-type: none"> (a) for a Delivery Point to which Service A1 applies, the procedure specified in clause 9 of Schedule 1 of the Template Service Agreement; (b) for a Delivery Point to which Service A2 applies, the procedure specified in clause 9 of Schedule 2 of the Template Service Agreement; (c) for a Delivery Point to which Service B1 applies, the procedure specified in clause 8 of Schedule 3 of the Template Service Agreement; (d) for a Delivery Point to which Service B2 applies, the procedure specified in clause 7 of Schedule 4 of the Template Service Agreement; and (e) for a Delivery Point to which Service B3 applies, the procedure specified clause 7 of Schedule 5 of the Template Service Agreement.
Deregistering a Delivery Point	means the Pipeline Service described in paragraph 4.7.4.7 of the Access Arrangement.
Dictionary	means this dictionary setting out the definitions of terms used in this document.

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Disconnecting a Delivery Point	means the Pipeline Service described in paragraph 4.10 <u>4.10</u> of the Access Arrangement.
Distribution Licence	means the licence (<u>GLD8</u>) granted to ATCO Gas Australia by the ERA on 1 January 2017, which replaced licences GDL1, GDL2 and GDL3 granted on 1 July 2000 <u>was renewed in June 2021 for a 21 year period</u> , that authorises ATCO Gas Australia to transport Gas through the AGA GDS and, if required for that purpose, to make alterations to the AGA GDS , and to operate and maintain the AGA GDS .
DRP	means debt risk premium.
Emergency	means: <ul style="list-style-type: none"> (a) in Service Provider's<u>ATCO's</u> opinion, any extreme operating situation; or (b) any other situation (however caused) which, in Service Provider's opinion, poses an immediate or imminent danger to persons or property or otherwise constitutes an emergency or justifies or requires urgent or unilateral action.
Emissions Trading Scheme Control Law	means any law or regulation of the Commonwealth of Australia or of a State or Territory of Australia, with respect to the production or emission of, or to reduce, limit, cease, prevent, offset, remove or sequester greenhouse gas emissions. <u>means any Law (including a Law imposing a Tax) which has as one of its purposes the reduction, or limitation, of greenhouse gases, reporting greenhouse gas emissions or any related information, trading in greenhouse gas emissions, offsets or other types of greenhouse gas emissions related permits, addressing the effects of climate change, encouraging the production or use of Other Gases or the minimisation of the impact on the environment of the gas industry generally.</u>
End User	has the meaning given to that term in the National Gas Access Law.
ERA	means the Economic Regulation Authority of Western Australia.
Extension or Expansion	means any extension to, or expansion of, the Capacity of the AGA GDS and includes a new Pipeline.
Extension and Expansion Requirements	refers to the requirements specified in Part 7 <u>7</u> of the Access Arrangement.
Gas	means natural gas, being a substance that: <ul style="list-style-type: none"> (a) Natural Gas, Other Gas<u>is in a gaseous state at standard temperature and pressure;</u> (a) <u>consists of naturally occurring hydrocarbons or a naturally occurring mixture of hydrocarbons and non-hydrocarbons, the principal constituent of which is methane; and is suitable for consumption</u><u>Gas Blend.</u>
Gas Standards Regulations Blend	means the Gas Standards (Gas Supply and System Safety) Regulations 2000 (WA) and any other regulations under the Gas Standards Act 1972 (WA) which relate to Gas safety, system safety and Gas quality;

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	including heating value means a blend of Natural Gas and an Other Gas.
Gate Station	means the metering equipment site associated with a Physical Gate Point (whether it comprises part of an Interconnected Pipeline or the AGA-GDS); and includes all facilities installed at the site to perform over pressure protection, reverse flow protection, excessive flow protection, gas metering and measurement and telemetry, and odorization, and all standby, emergency and safety facilities and all ancillary equipment and services.
GDS	means the Mid-West and South-West Gas Distribution System (formerly known as the WAGN GDS), which is a Covered Pipeline owned and operated by ATCO.
Gigajoule	means 1000 (one thousand) Megajoules.
GST	means: <ul style="list-style-type: none"> (a) the same as in the GST Law; (b) any other goods and services tax, or any tax applying to a transaction under or in connection with the Access Arrangement or a Service Agreement in a similar way; and (c) any additional tax, penalty tax, fine, interest or other charge under a law for such a tax.
GST Law	has the meaning given to the term "GST law" in the A New Tax System (Goods and Services Tax) Act 1999 (Cth).
Haulage Service	means any of Service A1, Service A2, Service B1, Service B2 and Service B3 and any other haulage service (as defined in section 2 of the NGL National Gas Access Law) service comprised in a Reference Service offered by AGA ATCO to Prospective Users by means of the AGA-GDS from time to time.
Haulage Tariff	means any of Reference Tariff A1, Reference Tariff A2, Reference Tariff B1, Reference Tariff B2 and Reference Tariff B3 and any other Reference Tariff from time to time charged by AGA ATCO for a Haulage Service.
HHV Costs	means direct capital or operating costs incurred as a result of the management of heating value blending including expenditure incurred in connection with the measurement, recording, auditing, facilitation or management of heating value blending for the AGA-GDS to the extent that such costs were not included in formulating the Conforming Capital Expenditure or Conforming Operating Expenditure for the Access Arrangement Period and it is demonstrated that the costs could not reasonably have been forecast.
High Pressure Pipeline Extension	means: <ul style="list-style-type: none"> (a) an extension to the Covered Pipeline with a direct connection to a transmission pipeline that provides reticulated gas to a new development or an existing development not serviced with reticulated gas; or

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	(b) an extension to the Covered Pipeline with a Maximum Allowable Operating Pressure of greater than 1,900 kPa.
<u>Injection Facility</u>	<u>means a facility (operated by a person other than ATCO) at which a form of Gas is produced or processed for purposes which include injecting a quantity of that Gas into the GDS (for example a hydrogen production facility).</u>
Instantaneous Flow Rate	in respect of a Delivery Point, means a flow rate measured over the shortest period of time over which the Meter at the Delivery Point is capable of measuring a flow rate.
Interconnected Pipeline	means a transmission Pipeline, distribution Pipeline, <u>Injection Facility</u> or Gas storage system from which Gas is supplied into the AGA -GDS.
Interconnection Arrangement	means a written or unwritten contract, arrangement or understanding in respect of an interconnection at a Physical Gate Point between the AGA -GDS and an Interconnected Pipeline (and includes a written or unwritten contract, arrangement or understanding for the provision of an Interconnection Service).
Interconnection Distance	in respect of a Delivery Point, means the distance measured along the straight line which represents the shortest distance between the Delivery Point and the nearest Pipeline, <u>Injection Facility</u> or storage system from which Gas is (or would be, if Interconnection Arrangements were entered into and necessary Physical Gate Points and associated facilities were constructed) delivered into the AGA -GDS.
Interconnection Service	means a Pipeline Service under which Service Provider ATCO provides for, or facilitates, the interconnection of a Pipeline to the AGA -GDS.
<u>Investigation Proposal</u>	<u>has the meaning given to that term in paragraph 5.3 of the Access Arrangement</u>
Law or Laws	means all: <ul style="list-style-type: none"> (a) written and unwritten laws (including, without limitation, laws set out in statutes and subordinate legislation, the common law and equity) of the Commonwealth, of Western Australia, of local government authorities, and of any other State, Territory or foreign country having jurisdiction over the subject matter of a Service Agreement, <u>the GDS</u> or the Access Arrangement; and (b) judgments, determinations, decisions, rulings, directions, notices, regulations, by-laws, statutory instruments, Codes of Practice, Australian Standards or orders given or made under any of those laws or by any government agency or authority.
Maximum Allowable Operating Pressure	means the highest pressure at which a Pipeline can be operated pursuant to the Regulatory Instruments.
Medium Pressure/Low Pressure System	means those parts of the AGA GDS operating at a nominal pressure of less than 300kPa and includes all high pressure regulators that are part of the AGA -GDS which reduce the pressure from those parts of the

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	AGA -GDS which operate at a nominal pressure of 300kPa or more to those parts of the AGA -GDS which operate at a nominal pressure of less than 300kPa.
Megajoule	means one million Joules <u>joules</u> .
Meter	means the equipment used to measure the flow of Gas into or out of the AGA -GDS at a Physical Gate Point or a Delivery Point, including any ancillary equipment.
National Gas Access Law	means the National Gas Access (Western Australia) Law as that term is defined in section 7 of the National Gas Access (WA) Act 2009 (WA).
National Gas Access (Western Australia) Legislation	means: (a) the National Gas Access (WA) Act 2009 (WA); (b) the National Gas Access Law; (c) the National Gas Rules; and (d) the National Gas Regulations.
National Gas Objective	has the meaning given to that term in section 2 of the National Gas Access -Law.
National Gas Regulations	means the National Gas Access (Western Australia) Regulations as defined in the National Gas Access (Western Australia) Act 2009.
National Gas Rules	has the meaning given to that term in section 2 of the National Gas Access -Law.
<u>Natural Gas</u>	<u>means the form of gas generally known as "natural gas" being a substance that:</u> <u>(a) is in a gaseous state at standard temperature and pressure;</u> <u>(b) consists of naturally occurring hydrocarbons, or a naturally occurring mixture of hydrocarbons and non-hydrocarbons, the principal constituent of which is methane; and</u> <u>(c) is suitable for consumption.</u>
New Relevant Tax	means any Tax affecting an amount which Service Provider -ATCO is or will be required to pay in relation to its supply of one or more Reference Services.
Next Access Arrangement Period	means the Access Arrangement Period immediately after the Current Access Arrangement Period.
Non-Conforming Capital Expenditure	has the meaning given to that term in <u>rule 69 of</u> the National Gas Rules.
Non-Reference Service	means a Pipeline Service that is not a Haulage Service or an Ancillary Service.
Non-Scheme Pipeline	has the meaning given to that term in the National Gas Rules
Opening Capital Base	has the meaning given to that term in <u>rule 77 of</u> the National Gas Rules.
Operating Expenditure	has the meaning given to that term in <u>rule 69 of</u> the National Gas Rules.

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<u>Petajoule</u> Other Gas	means 1000 (one thousand) Terajoules means hydrogen, biomethane, synthetic methane or any blend of these substances or other gaseous substances potentially capable of being received into the GDS for transportation.
<u>Permanent Disconnection</u>	means the Pipeline Service described in paragraph 4.13 of the Access Arrangement.
<u>Permanent Disconnection Agreement</u>	means the document attached at Annexure G of the Access Arrangement.
Physical Gate Point	means a flange, joint or other point which marks a physical boundary between the AGA -GDS and an Interconnected Pipeline.
Physical Gate Point Costs	means all direct capital or operating costs incurred as a direct result of operating a Physical Gate Point and associated Gate Station to the extent that such costs were not included in formulating Conforming Capital Expenditure or Conforming Operating Expenditure for the Access Arrangement Period and it is demonstrated that the costs could not reasonably have been forecast.
Pipeline	has the meaning given to that term in section 2 of the National Gas Access -Law.
Pipeline Service	has the meaning given to that term in section 2 of the National Gas Access -Law.
<u>Previous Access Arrangement Period</u>	means the Access Arrangement Period immediately prior to the Current Access Arrangement Period.
Prospective User	has the meaning given to that term in <u>section 2 of</u> the National Gas Access Law.
<u>Receipt Point for a Sub-network</u>	for a Sub-network , means a point (which may be in the same physical location as a Physical Gate Point) which Service Provider has designated as a Receipt Point for that Sub-network.
Reconnecting a Delivery Point	means the Pipeline Service described in paragraph 4.11 4.11 of the Access Arrangement.
Reference Services Service	has the meaning given to that term in section 2 of the National Gas Access Law.
Reference Tariff	has the meaning given to that term in section 2 of the National Gas Access -Law.
Reference Tariff A1	means the Tariff specified in- Annexure A clause 1.1 of the Access Arrangement as the Reference Tariff for the Reference Service that is called "Service A1" in the Access Arrangement.
Reference Tariff A2	means the Tariff specified in- Annexure A clause 1.2 of the Access Arrangement as the Reference Tariff for the Reference Service that is called "Service A2" in the Access Arrangement.

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Reference Tariff B1	means the Tariff specified in- Annexure A clause 1.3 of the Access Arrangement as the Reference Tariff for the Reference Service that is called "Service B1" in the Access Arrangement.
Reference Tariff B2	means the Tariff specified in- Annexure A clause 1.4 of the Access Arrangement as the Reference Tariff for the Reference Service that is called "Service B2" in the Access Arrangement.
Reference Tariff B3	means the Tariff specified in- Annexure A clause 1.5 of the Access Arrangement as the Reference Tariff for the Reference Service that is called "Service B3" in the Access Arrangement.
Reference Tariff Variation Mechanism	has the meaning given to that term in the National Gas Rules and for the purposes of this Access Arrangement means the mechanism for varying a _Haulage Tariff set out in Annexure B and the mechanism for varying the Reference Tariffs relating to the Ancillary Services set out in Annexure C.
Regulator	has the meaning given to that term in section 2 of the National Gas Access Law
Regulatory Change	means a change in, the removal of, or the imposition of, a Regulatory Obligation or Requirement (as defined in section 6 of the National Gas Access Law) imposed on Service Provider and, without limiting section 6 of the National Gas Access Law, includes: <ul style="list-style-type: none"> i) a community service obligation; ii) a changed, additional, or new environmental, safety, technical, accounting, operating or administrative standard or requirement; iii) a uniform Tariff obligation or any other restriction on the level of Tariffs; iv) a licensing requirement; v) a required fee or required charge paid or payable, or a change to the amount of the required fee or charge paid or payable, to the ERA for a licence or any other membership, required contribution or other direct charge required by a regulatory body or agency; or vi) costs of compliance with lawful directions of a body or agency made under a Regulatory Instrument or Law, to the extent that such changes were not included in formulating Conforming Capital Expenditure or Conforming Operating Expenditure for the Access Arrangement Period and it is demonstrated that the changes could not reasonably have been forecast.
Regulatory Instruments	means: <ul style="list-style-type: none"> (a) the Access Laws; (b) the Distribution Licence; (c) the Access Arrangement;

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	<p>(d) the Retail Market Procedures;</p> <p>(e) the Energy Coordination Act 1994 (WA);</p> <p><u>(f) the Energy Coordination Regulations 2004 (WA);</u></p> <p>(f)(g) the Energy Coordination (Customer Contracts) Regulations 2004 (WA);</p> <p>(g)(h) the Energy Coordination (Gas Tariffs) Regulations 2000 (WA);</p> <p>(h)(i) the Energy Coordination (General) Regulations 1995 (WA);</p> <p>(i)(j) the Energy Coordination (Higher Heating Value) Regulations 2008 (WA);</p> <p>(j)(k) the Energy Coordination (Last Resort Supply) Regulations 2005 (WA);</p> <p>(k)(l) the Energy Coordination (Ombudsman Scheme) Regulations 2004 (WA);</p> <p>(l)(m) the Energy Coordination (Retail Market Schemes) Regulations 2004 (WA);</p> <p>(m)(n) the Energy Coordination Regulations 2004 (WA);</p> <p>(n)(o) the Energy Operators (Powers) Act 1979 (WA);</p> <p>(o)(p) the Environmental Protection Act 1986 (WA);</p> <p>(p)(q) the Gas Marketing Code of Conduct 2017<u>2022</u> (WA);</p> <p>(q)(r) the Gas Standards Act 1972 (WA);;</p> <p>(r)(s) the Gas Standards (Gas Supply and System Safety) Regulations 2000; (WA);</p> <p>(s)(t) the Gas Standards (Gasfitting and Consumer Gas Installations) Regulations 1999 (WA); and</p> <p>(t)(u) the Gas Standards (Infringement Notices) Regulations 2007 (WA); and</p> <p><u>(v)</u> any other Laws applicable to ATCO Gas Australia in its ownership and operation of the AGA-GDS under the Distribution Licence and provision of Pipeline Services by means of the AGA-GDS</p> <p>(u) and Regulatory Instrument means any one of them.</p>
Regulatory year	means the regulatory year referred to in the National Gas Rules.
Related Shipper	in relation to a user for a Sub-network, means a person who, from time to time, is named in the user's allocation instruction for the Sub-network under the Retail Market Procedures, and to avoid doubt, a user may be its own Related Shipper.
Relevant Tax	means any Tax the effect of which was properly taken into account (directly or indirectly) when setting Haulage Tariffs, as affecting an amount which ATCO Gas Australia is or will be required to pay in relation to its supply of one or more Haulage Services.
Removing a Meter Lock	means the Pipeline Service described in paragraph 4.9.4.9 of the Access Arrangement.
Retail Market Procedures	means the Retail Market Procedures (WA) applying under the Retail Market Scheme, as amended from time to time, or any other scheme applying to the gas retail market.

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Retail Market Scheme	means the retail market scheme, including the Retail Market Procedures, approved under section 11ZOJ of the Energy Coordination Act 1994 (WA) as applying in respect of the AGA-GDS, as amended from time to time, or any other scheme applying to the -retail energy market.
Review Submission Date	means the date specified in paragraph 2.2 (a) of the Access Arrangement
Revision Commencement Date	means the date specified as the Revision Commencement Date in clause 2.2 (b) paragraph 2.2 of the Access Arrangement.
Rule	means a reference to the National Gas Rules (NGR)).
Service A1	is the Pipeline Service described in Part 44 of the Access Arrangement and clause 1 of Schedule 1 of the -Template Service Agreement.
Service A2	is the Pipeline Service described in -Part 44 of the Access Arrangement and clause 1 of Schedule 2 of the -Template Service Agreement.
Service B1	is the Pipeline Service described in -Part 44 of the Access Arrangement and clause 1 of Schedule 3 of the -Template Service Agreement.
Service B2	is the Pipeline Service described in -Part 44 of the Access Arrangement and clause 1 of Schedule 4 -of the -Template Service Agreement.
Service B3	is the Pipeline Service described in -Part 44 of the Access Arrangement and clause 1 of Schedule 5 of the Template Service Agreement.
Service Agreement	means the an agreement between the parties under which Service Provider ATCO provides a User with access to one or more Reference Services for the haulage of Gas from one or more specified Receipt Points to one or more specified Delivery Points on the AGA-GDS, or any other agreement (other than a Permanent Disconnection Agreement) entered into between Service Provider ATCO and a User under which Service Provider ATCO agrees to provide a Pipeline Service to the User and the annexures, schedules and exhibits to that agreement.
Service Pipe	means the pipe and associated fittings which connect a Delivery Point to the main.
Service Provider	has the meaning given to that term under in section 8 of the National Gas Access -Law and, for the purposes of the -Template Service Agreement, AGA ATCO is a Service Provider for the AGA-GDS and also the Covered Pipeline Service Provider for the AGA-GDS.
Spare Capacity	has the meaning given to that term in section 2 of the National Gas Access Law.
Special Meter Reading	means the Pipeline Service described in paragraph 4.124.12 of the Access Arrangement.
Standard 8m ³ /h Meter	means a standard Meter with a badged capacity of not more than 8 cubic metres of Gas per hour, being the standard facility or facilities adopted for the purpose of this definition as specified from time to time by Service Provider ATCO.

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Standard 10m ³ /h Meter	means a standard Meter with a badged capacity of not more than 10 cubic metres of Gas per hour, being the standard facility or facilities adopted for the purpose of this definition as specified from time to time by <u>Service Provider, ATCO.</u>
Standard 12m ³ /h Meter	means a standard Meter with a badged capacity of not more than 12 cubic metres of Gas per hour, being the standard facility or facilities adopted for the purpose of this definition as specified from time to time by <u>Service Provider, ATCO.</u>
Standard 18m ³ /h Meter	means a standard Meter with a badged capacity of not more than 18 cubic metres of Gas per hour, being the standard facility or facilities adopted for the purpose of this definition as specified from time to time by <u>Service Provider, ATCO.</u>
Standard Delivery Facilities	<p>means, for a User acquiring access to Service B1, Service B2 or Service B3 under the Haulage Contract;</p> <p>in the case of Service B1:</p> <p>(a) <u>facilities which</u> may take delivery of Gas at a Delivery Point on the Medium Pressure/Low Pressure System using a standard Meter with a badged capacity of 18 m³/h or greater including a Standard 18 m³/h Meter;</p> <p>(b) Service Pipe from the main to the Delivery Point;</p> <p>(c) a Standard Pressure Regulator, sized to suit the applicable Meter; and</p> <p>(d) any ancillary pipes and equipment (including a valve or valves); ;</p> <p>being the standard facility or facilities adopted for the purposes of this definition and specified from time to time by ATCO; and</p> <p><u>in</u> the case of Service B2 and Service B3,;</p> <p>(a) either:</p> <p>(a)i. <u>in</u> the case of Service B2, a standard Meter with a badged capacity of 12m³/h or greater and less than 18 m³/h including a Standard 12m³/h Meter; or</p> <p>(b)ii. <u>in</u> the case of Service B3, a standard Meter with a badged capacity of less than 12m³/h including a Standard 8m³/h Meter and a Standard 10m³/h Meter; and</p> <p>(b) up to 20 metres of Service Pipe;</p> <p>(c) a Standard Pressure Regulator, sized to suit the applicable Meter; <u>and</u></p> <p>(d) any ancillary pipes and equipment (including a valve or valves); <u>and</u></p> <p>(f) installation of items (a) to (d) above in Standard Site Conditions,</p> <p>being the standard facility or facilities adopted for the purposes of this definition and specified from time to time by <u>Service Provider, ATCO.</u></p>
Standard Pressure Regulator	means a pressure regulator or regulators provided by Service Provider as part of Service B2 and Service B3 which is or are the standard facilities adopted for the purposes of this definition as specified from time to time by <u>Service Provider, ATCO.</u>

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Standard Site Conditions	<p>means, in the reasonable opinion of Service Provider <u>ATCO</u>, that the land or premises at or through which the Standard Delivery Facilities are being installed:</p> <ul style="list-style-type: none"> (a) does not have rock or any other hard formation present; (b) does not have tiered or terraced gardens or retaining walls present; (c) does not require traffic management (including traffic management to allow safe access or working on or in the land or premises adjacent to the land or premises at or through which the Standard Delivery Facilities are being installed); (d) does not require horizontal directional drilling or boring; and (e) is not densely vegetated, <p>and only where the gas main is so located that, in the reasonable opinion of Service Provider <u>ATCO</u>, it is practicable in accordance with good industry practice to connect the Standard Delivery Facilities to the main.</p>
Standing Charge	<p>means:</p> <ul style="list-style-type: none"> (a) for Tariff A1, the amount specified in clause 1.1 (b) (i) of Annexure A of the Access Arrangement; (b) for Tariff A2, the amount specified in clause 1.2 (b) (i) of Annexure A of the Access Arrangement; (c) for Tariff B1, the amount specified in clause 1.3 (b) (i) of Annexure A of the Access Arrangement; (d) for Tariff B2, the amount specified in clause 1.4 (b) (i) of Annexure A of the Access Arrangement; (e) for Tariff B3, the amount specified in clause 1.5 (b) (i) of Annexure A of the Access Arrangement.
Sub-network	<p>means a part of the AGA-GDS identified under the Retail Market Procedures as a sub-network of the AGA-GDS.</p>
Surcharge	<p>has the meaning given to that term in <u>rule 83 of</u> the National Gas Rules.</p>
System Pressure Protection Plan	<p>means a plan prepared by a Prospective User that complies with the requirements set out in Annexure E of the Access Arrangement to ensure User does not jeopardise system pressure by being in a position where it is unable to supply sufficient Gas at Receipt Points on a Sub-network and is simultaneously unable to sufficiently reduce the delivery of Gas it takes at its Delivery Points on the Sub-network.</p>
Tariff	<p>has the meaning given to it in section 2 of the National Gas Access Law.</p>
Tariff A1	<p>means the Tariff or Charge specified in, or determined by applying the formula or methodology contained in, the Access Arrangement, Annexure A clause 1.1, as varied under the Reference Tariff Variation Mechanism.</p>

TERM	DEFINITION
Tariff A2	means the Tariff or Charge specified in, or determined by applying the formula or methodology contained in, the Access Arrangement, Annexure A clause 1.2, as varied under the Reference Tariff Variation Mechanism.
Tariff B1	means the Tariff or Charge specified in, or determined by applying the formula or methodology contained in, the Access Arrangement, Annexure A clause 1.3, as varied under the Reference Tariff Variation Mechanism.
Tariff B2	means the Tariff or Charge specified in, or determined by applying the formula or methodology contained in, the Access Arrangement, Annexure A clause 1.4, as varied under the Reference Tariff Variation Mechanism.
Tariff B3	means the Tariff or Charge specified in, or determined by applying the formula or methodology contained in, the Access Arrangement, Annexure A clause 1.5, as varied under the Reference Tariff Variation Mechanism.
Tariff Component	means a component of a Reference Tariff which is an amount, or the rate by, which a User is charged for a single element or attribute of a Haulage Service.
Tax	includes any tax, rate, impost, levy, fee, compulsory loan, tax-equivalent payment or surcharge withheld, deducted, charged, levied or imposed under any Law (Applicable Tax) other than any: <ul style="list-style-type: none"> (a) Applicable Tax imposed under the GST Law; or (b) Applicable Tax imposed on any income or capital amounts that may be derived by a Party.
Tax Change	means: <ul style="list-style-type: none"> (a) a change in the way, or the rate at which, a Relevant Tax is calculated; (b) the removal of a Relevant Tax; or (c) the imposition of a New Relevant Tax, which results from a Change in Law or a Regulatory Change.
Telemetry	means the communication equipment used for transmission of data collected from a Meter to Service Provider's <u>ATCO's</u> central data management system and typically encompasses modems, telecom landline (which may be dedicated or part of the PSTN network) or radio transceivers (which may be in the form of a dedicated radio network, GSM, GPRS or satellite telephony).
Template Service Agreement	refers to the document attached at Annexure F of the Access Arrangement.
Terajoule	means 1000 <u>1,000</u> (one thousand) Gigajoules.
Third Party	has the meaning given to that term in the Template Service Agreement.

TERM	DEFINITION
Total Revenue	has the meaning given to that term in rule 76 of the National Gas Rules .
Usage Charge	means: <ul style="list-style-type: none"> (a) for Tariff A1, the charge described in clause 1.1 (a) (iii) of Annexure A of the Access Arrangement; (b) for Tariff A2, the charge described in clause 1.2 (a) (ii) of Annexure A of the Access Arrangement; (c) for Tariff B1, the charge described in clause 1.3(a)(ii) of Annexure A of the Access Arrangement; (d) for Tariff B2, the charge described in clause 1.4(a)(ii) of Annexure A of the Access Arrangement; (e) for Tariff B3, the charge described in clause 1.5 (a) (ii) of Annexure A of the Access Arrangement.
Usage Charge Rate	means: <ul style="list-style-type: none"> (a) for Tariff A1, the rate specified in clause 1.1 (b) (iii) of Annexure A of the Access Arrangement; (b) for Tariff A2, the rate specified in clause 1.2 (b) (ii) of Annexure A of the Access Arrangement; (c) for Tariff B1, the rate specified in clause 1.3 (b) (ii) of Annexure A of the Access Arrangement; (d) for Tariff B2, the rate specified in clause 1.4 (b) (ii) of Annexure A of the Access Arrangement; (e) for Tariff B3, the rate specified in clause 1.5 (b) (ii) of Annexure A of the Access Arrangement.
User	has the meaning given to it that term in section 2 of the National Gas Access Law and: <ul style="list-style-type: none"> (a) for the purposes of the Template Service Agreement, "<UserCounterparty>" is a User; and (b) for the purposes of the Permanent Disconnection Agreement, the party to that agreement (other than ATCO) is a User.
User Specific Charge	means: <ul style="list-style-type: none"> (a) for Tariff A1, the charge described in clause 1.1 (b) (iv) of Annexure A of the Access Arrangement; (b) for Tariff A2, the charge described in clause 1.2 (b) (iii) of Annexure A of the Access Arrangement; and (c) for Tariff B1, the charge described in clause 1.3 (b) (iii) of Annexure A of the Access Arrangement.

TERM	DEFINITION
User Specific Delivery Facilities	<p>means, for a User acquiring access to Service A1, Service A2 or Service B1:</p> <ul style="list-style-type: none"> (a) a Meter which is not a Standard 8m³/h Meter, a Standard 10m³/h Meter, a Standard 12m³/h Meter or a standard meter with a badged capacity of less than 18m³/h; (b) Service Pipe from the main to the Delivery Point; (c) a User Specific Pressure Regulator; (d) any ancillary pipes and equipment (including a valve or valves); (e) in the case of Service B1, <u>facilities which</u> may take delivery of Gas at a Delivery Point on the Medium Pressure/Low Pressure System using Standard Delivery Facilities which include a Standard 18 m³/h Meter or a standard Meter with a badged capacity of more than 18m³/h; and (f) in the case of Service A1 and Service A2, <u>also includes such Telemetry, being the facility or facilities which are the most appropriate for that User,</u> as determined by <u>Service Provider ATCO</u> as a reasonable person <u>as is required given the nature of the other facilities, and Gas usage, at the relevant Delivery Point.</u>
User Specific Pressure Regulator	means a pressure regulator which is not a Standard Pressure Regulator.
Variation Period	<p>refers to one of the following periods (as the case may be):</p> <ul style="list-style-type: none"> (a) the period 1 January 2020<u>2025</u> to 31 December 2020<u>2025</u>; (b) the period 1 January 2021<u>2026</u> to 31 December 2021<u>2026</u>; (c) the period 1 January 2022<u>2027</u> to 31 December 2022<u>2027</u>; (d) the period 1 January 2023<u>2028</u> to 31 December 2023<u>2028</u>; and (e) the period 1 January 2024<u>2029</u> to 31 December 2024<u>2029</u>.
Variation Year	Variation Year is a year of the Variation Period.
Year	means a period of 12 months.

13.2 RULES FOR INTERPRETING THE ACCESS ARRANGEMENT

In interpreting the Access Arrangement ~~and the Template Service Agreement~~, except where the context makes it clear that a rule is not intended to apply:

- a) Headings are for convenience only, and do not affect interpretation.
- b) A reference to:
 - i) a Law, legislative provision or legislation (including subordinate legislation) is a reference to that provision or legislation as amended, substituted, re-enacted or replaced, and includes any subordinate legislation issued under it;
 - ii) a clause of the Retail Market Procedures or a rule of the National Gas Rules or a provision of the Retail Market Scheme or the National Gas Access Law includes any amendment, substitution or replacement of the clause, rule or provision;

- iii) a document (including the Access Arrangement ~~or~~, the Template Service Agreement or the Permanent Disconnection Agreement) or agreement, or a provision of a document (including the Access Arrangement ~~or~~, the Template Service Agreement or the Permanent Disconnection Agreement) or agreement, is a reference to that document, agreement or provision as amended, supplemented, replaced or novated;
- iv) the Access Arrangement ~~or~~, the Template Service Agreement or the Permanent Disconnection Agreement includes all of its schedules and annexures;
- v) ~~a Party~~ party to the Access Arrangement ~~or~~, the Template Service Agreement or the Permanent Disconnection Agreement or to any other document or agreement includes a permitted substitute, successor or assign of that Party ~~party~~;
- vi) a person includes any type of entity or body of persons, whether or not it is incorporated or has a separate legal identity, and any executor, administrator or successor in law of the person;
- vii) ~~"currency", "dollar"~~ "\$" is a reference to the Australian dollar; ~~and~~
- viii) anything (including a right, obligation or concept) includes each part of it; and

~~e) A reference:~~

~~ix) in the Access Arrangement to a part, clause, paragraph, schedule or annexure is to a part, clause or paragraph of, or schedule or annexure to, the Access Arrangement; and in the Template Service Agreement to a clause, schedule or annexure is to a clause of, or schedule or annexure to, the Template Service Agreement.~~

~~e) A singular word includes the plural, and vice versa.~~

~~c) A singular word includes the plural, and vice versa.~~

~~d) A word which suggests one gender includes ~~the~~ all other ~~gender~~ genders.~~

~~e) If a word or phrase is defined, any other grammatical form of that word or phrase has a corresponding meaning.~~

~~f) The term "including" is not to be interpreted as a term of limitation, and if an example is given of anything (including a right, obligation or concept), such as by saying it includes something else, the example does not limit the scope of that thing.~~

~~g) The term "under" in relation to a provision of the Access Arrangement or the Template Service Agreement includes "by", "in accordance with", "pursuant to" and "by virtue of".~~

~~h) Where a period of time is expressed to begin at, on or with a specified day, that day is excluded in the calculation of the period.~~

~~j) A reference:~~

- i) to a Delivery Point being ~~"on"~~ "on" the Medium Pressure/Low Pressure System or a Sub-network means that the Delivery Point is attached to or forms part of the relevant system or Sub-network, such that Gas flowing through the Delivery Point flows from that system or Sub-network;

- ii) to a Receipt Point being "on" a Sub-network means that the Physical Gate Points associated with the Receipt Point are attached to or form part of the relevant Sub-network, such that Gas flowing through the Physical Gate Points and associated Receipt Point flows into that Sub-network; and
- iii) "associated", when used to describe the relationship between a Receipt Point and a Physical Gate Point, means that each of them is associated with the same Sub-network.

h)j) Words defined in the GST Law have the same meaning in the Access Arrangement ~~or the Template Service Agreement~~, unless expressly provided otherwise.

m)k) If a person is a member of a GST group, references to GST for which the person is liable and to input tax credits to which the person is entitled include GST for which the representative member of the GST group is liable and input tax credits to which the representative member is entitled.

n)l) References to GST extend to any notional liability of any person for GST and to any amount which is treated as GST under the GST Law, and references to an input tax credit extend to any notional input tax credit to which any person is entitled.

13.3 REFERENCES TO GAS QUANTITIES

Unless otherwise indicated, any reference in the Access Arrangement ~~or the Template Service Agreement~~ to a quantity of Gas is a measure of Gas in gigajoules.

13.4 INTERNATIONAL SYSTEM OF UNITS (SI) UNITS

Unless otherwise indicated, all units in the Access Arrangement ~~or the Template Service Agreement~~ are SI units in accordance with the international system of units set out in Australian Standard 1000-1998.

13.5 PROVISION REGARDING ROUNDING

Where a Party is required to calculate a value under the Access Arrangement ~~or the Template Service Agreement~~, any rounding applied in undertaking that calculation is to be applied in accordance with the provisions that relate to rounding under the Retail Market Procedures.

13.6 REFERENCES TO SPARE CAPACITY, CONTRACTED PEAK RATE AND CAPACITY OF THE ~~AGA~~ GDS

Unless the contrary intention appears, if the Access Arrangement ~~or the Template Service Agreement~~ generally requires Spare Capacity, Contracted Peak Rate or Capacity of the ~~AGA~~ GDS to be quantified, it is to be quantified as an Instantaneous Flow Rate and is to be expressed in gigajoules per hour.

13.7 REPLACEMENT OF CURRENT CPI

If the Consumer Price Index All Groups Index Number for All Groups, Weighted Average of Eight Capital Cities (or a new index which has been determined under this clause 13.7) ceases to be published quarterly by the ABS or in the reasonable opinion of ATCO is published on a materially different basis (including due to a change in its nature, composition, data or reference base) to its basis at the time of the last revisions to the Access Arrangement, then (subject to the ERA's approval):

- a) if the ABS publishes a substitute index, ATCO may use the substitute index if it believes the use of that substitute index (with, if necessary, any arithmetical correction factor) will maintain a reasonable level of continuity between a Reference Tariff calculated using the index used prior to the change in, or cessation of, publication and a Reference Tariff calculated using the substitute index; or
- b) if the ABS does not publish a substitute index, ATCO will nominate a substitute index in its discretion, exercised reasonably.

ANNEXURE A: REFERENCE TARIFFS ASSOCIATED WITH THE HAULAGE SERVICES

1. CALCULATING HAULAGE TARIFFS

1.1. TARIFF A1

~~a)~~ Tariff A1 consists of:

- i) a Standing Charge, which is payable each day regardless of Contracted Peak Rate and regardless of usage;
- ii) a Demand Charge, which is payable each day calculated for each day by multiplying the Demand Charge Rate by the User's Contracted Peak Rate (expressed in Gigajoules to three decimal places) and multiplying the resulting amount by the Interconnection Distance (expressed in kilometres to one decimal place);
- iii) a Usage Charge, calculated by multiplying the Usage Charge Rate by the quantity of Gas delivered to the User at a Delivery Point (expressed in Gigajoules to three decimal places) and multiplying the resulting amount by the Interconnection Distance (expressed in kilometres to one decimal place); and
- iv) a daily User Specific Charge for the User Specific Delivery Facilities.

~~a)~~ Subject to the Reference Tariff Variation Mechanism, for Tariff A1 from 1 January ~~2020~~2025 (in 31-December ~~2019~~2023 dollars):

- i) the Standing Charge is ~~\$32,931,525~~5,031,293,538.40 divided by 365;
- ii) the Demand Charge Rate is:
 - A) ~~\$138.80~~231.9425.65 for the first 10 kilometres of the Interconnection Distance; and
 - B) ~~\$73.06~~122.0918.77 for any part of the Interconnection Distance in excess of 10 kilometres;
- iii) the Usage Charge Rate is:
 - A) ~~\$0.02936~~049064773 per Gigajoule per kilometre for the first 10 kilometres of the Interconnection Distance; and
 - B) ~~\$0.01480~~024712405 per Gigajoule per kilometre for any part of the Interconnection Distance in excess of 10 kilometres; and
- iv) the User Specific Charge is to be an amount per day which reflects the costs to ATCO ~~Gas Australia~~ of providing the User Specific Delivery Facilities, which may consist of Capital Expenditure and Operating Expenditure, where the component of the User Specific Charge which reflects Capital Expenditure is calculated as follows:
 - A) the value of the User Specific Delivery Facilities is to be amortised monthly on an "in arrears" basis;

- B) using a nominal post-tax weighted average cost of capital as per the annual update, and
- C) over the lesser of the duration of the economic life of the User Specific Delivery Facilities and the period during which the User is entitled to take delivery of Gas at the Delivery Point to which the User Specific Delivery Facilities relate under its Service Agreement.

1.2. TARIFF A2

~~a)~~ Tariff A2 consists of:

- i) a Standing Charge which is payable each day regardless of Contracted Peak Rate and regardless of usage;
- ii) a Usage Charge calculated by multiplying the Usage Charge Rate by the quantity of Gas delivered to the User at a Delivery Point (expressed in Gigajoules to three decimal places); and
- iii) a daily User Specific Charge for the User Specific Delivery Facilities.

~~a)~~ Subject to the Reference Tariff Variation Mechanism, for Tariff A2 from 1 January ~~2020~~2025 (in 31 December ~~2019~~2023 dollars):

- i) the Standing Charge is \$~~18,221.28~~30,434.34~~29,621.79~~ divided by 365;
- ii) the Usage Charge Rate is:
 - A) \$~~1.77~~2.96~~2.88~~ per Gigajoule for the first 10 Terajoules of Gas delivered to the User at a Delivery Point per Year; and
 - B) \$~~0.94~~1.57~~52~~ per Gigajoule for usage in excess of the first 10 Terajoules of Gas delivered to the User at a Delivery Point per Year; and
- iii) the User Specific Charge is to be an amount per day ~~which~~that reflects the costs to ATCO ~~Gas Australia~~ of providing the User Specific Delivery Facilities, which may consist of Capital Expenditure and Operating Expenditure, where the component of the User Specific Charge ~~which~~that reflects Capital Expenditure is calculated as follows:
 - A) the value of the User Specific Delivery Facilities is to be amortised monthly on an "in arrears" basis;
 - B) using a nominal post-tax weighted average cost of capital as per the annual update; and
 - C) over the lesser of the duration of the economic life of the User Specific Delivery Facilities and the period during which the User is entitled to take delivery of Gas at the Delivery Point to which the User Specific Delivery Facilities relate under its Service Agreement.

1.3. TARIFF B1

~~a)~~ Tariff B1 consists of:

- i) a Standing Charge_z which is payable each day regardless of Contracted Peak Rate and regardless of usage;
- ii) a Usage Charge_z calculated by multiplying the Usage Charge Rate by the quantity of Gas delivered to the User at a Delivery Point (expressed in Gigajoules to three decimal places); and
- iii) a daily User Specific Charge for the User Specific Delivery Facilities.

a)b) Subject to the Reference Tariff Variation Mechanism, for Tariff B1 from 1 January ~~2020~~2025 (in 31 December ~~2019~~2023 dollars):

- i) the Standing Charge is ~~\$921.161~~1,536.85,497.69 divided by 365;
- ii) the Usage Charge Rate is:
 - A) ~~\$3.50~~5.845.69 per Gigajoule for the first 5 Terajoules of Gas delivered to the User at a Delivery Point per Year; and
 - B) ~~\$3.01~~5.034.89 per Gigajoule for any usage in excess of the first 5 Terajoules of Gas delivered to the User at a Delivery Point per Year; and
- iii) the User Specific Charge is to be an amount per day which reflects the costs to ATCO ~~Gas Australia~~ of providing the User Specific Delivery Facilities under a Service Agreement, which may consist of capital costs and Operating Expenditure, where the component of the User Specific Charge which reflects capital costs is calculated as follows:
 - A) the value of the User Specific Delivery Facilities is to be amortised monthly on an "in arrears" basis;
 - B) using a nominal post-tax weighted average cost of capital as per the annual update, and
 - C) over the lesser of the duration of the economic life of the User Specific Delivery Facilities and the period during which the User is entitled to take delivery of Gas at the Delivery Point to which the User Specific Delivery Facilities relate under its Service Agreement.

1.4. TARIFF B2

→a) Tariff B2 consists of:

- i) a Standing Charge_z which is payable each day regardless of usage; and
- ii) a Usage Charge_z calculated by multiplying the Usage Charge Rate by the quantity of Gas delivered to the User at a Delivery Point (expressed in Gigajoules to three decimal places).

a)b) Subject to the Reference Tariff Variation Mechanism, for Tariff B2 from 1 January ~~2020~~2025 (in 31 December ~~2019~~2023 dollars), the standing charges and usage charges for Tariff B2 are:

- i) the Standing Charge is ~~\$230.14~~386.34403.16 divided by 365; and
- ii) the Usage Charge Rate is:

- A) ~~\$5.86~~~~6.878.97~~ per Gigajoule for the first 274 Megajoules per day of Gas delivered to the User at a Delivery Point; and
- B) ~~\$3.49~~~~5.426.68~~ per Gigajoule for any usage in excess of the first 274 Megajoules per day of Gas delivered to the User at a Delivery Point.

1.5. TARIFF B3

~~a)~~ Tariff B3 consists of:

- i) a Standing Charge which is payable each day regardless of usage; and
- ii) a Usage Charge calculated by multiplying the Usage Charge Rate by the quantity of Gas delivered to the User at a Delivery Point (expressed in gigajoules to three decimal places).

~~a)b)~~ Subject to the Reference Tariff Variation Mechanism, for Tariff B3 from 1 January ~~2020~~~~2025~~ (in 31 December ~~2019~~~~2023~~ dollars), the standing charges and usage charges for Tariff B3 are:

- i) the Standing Charge is ~~\$116.84~~~~177.71~~~~67.96~~ divided by 365; and
- ii) the Usage Charge Rate is:
 - ~~A) \$0.00 per Gigajoule for the first 5 Megajoules per day of Gas delivered to the User at a Delivery Point;~~
 - ~~B)A) \$5.39~~~~6.458.28~~ per Gigajoule for the ~~first~~~~next~~ ~~2227~~ Megajoules per day of Gas delivered to the User at a Delivery Point; and.
 - ~~C)B) \$3.60~~~~5.596.85~~ per Gigajoule for any usage in excess of the first 27 Megajoules per day of Gas delivered to the User at a Delivery Point.

2. ANNEXURE A INTERPRETATION

All daily usage rates are calculated as an average over the metering / billing period

Unless the contrary intention appears, in this Annexure A, all terms used are as defined in the Dictionary.

ANNEXURE B: REFERENCE TARIFF VARIATION MECHANISM

1. TARIFF VARIATION MECHANISM – VARIATION IN ACCORDANCE WITH FORMULA FOR REFERENCE TARIFF CLASSES A1, A2, B1, B2 AND B3

1.1. Variation

- a) For each Variation Period ATCO ~~Gas Australia~~ may vary any Haulage Tariff by varying one or more Tariff Components of that Haulage Tariff in accordance with this clause 1.
- b) Each Haulage Tariff varied under this clause 1 applies as varied on and from the first day of the applicable Variation Period.
- c) Each Haulage Tariff varied under this clause includes the impacts of any cost pass through as specified in clause 2 of this Annexure.
- d) All Haulage Tariffs commencing 1 January of the Variation Year, including ~~2020~~2025, in Annexure A are to be recalculated after the annual update of the trailing average ~~debt risk premium~~DRP (in accordance with clause 1.4 of this Annexure). All Haulage Tariffs commencing 1 January of the Variation Year, excluding ~~2020~~2025, in Annexure A are to include approved Cost Pass Through Events (in accordance with ~~clause~~clauses 2 and 3 of this Annexure). This will produce the X-Factor and hence the Tariffs for the Variation Year. These Tariffs, which are in 31 December ~~2019~~2023 dollars are adjusted to the nominal dollar value, to be charged, based on real 31 December dollars of the Variation Year.

1.2. Where Variation Period is the Year commencing 1 January ~~2020~~2025

The Reference Tariffs commencing on 1 January ~~2020~~2025, which are ~~at in~~ 31 December ~~2019~~2023 dollars, as set out in clauses 1.1(b), 1.2(b), 1.3(b), 1.4(b), and 1.5(b) of Annexure A are to be adjusted to the nominal dollar value to be charged based on ~~based on real 31~~ December 2020 dollars. ~~The adjustment of any Reference Tariff that commences on 1 January 2020 must meet the following condition:~~Variation Year (2025).

~~P_{2020}^{ij}~~ The adjustment of any Reference Tariff that commences on 1 January 2025 must meet the following condition:

$$P_{2025}^{ij} \leq P_1^{ij} \frac{CPI_{Sep2019} CPI_{Sep2024}}{CPI_{Sep2018} CPI_{Sep2022}}$$

Where

~~P_{2020}^{ij}~~ P_{2025}^{ij} is the value of Tariff Component j of Haulage Tariff i as varied on and from the first day of the variation period which is 1 January ~~2020~~2025;

P_1^{ij} is the value of Tariff Component j of Haulage Tariff i as at 1 January ~~2020~~2025 in December ~~2019~~2023 dollars as set out in Annexure A where those Haulage Tariffs have been amended by the updating of the ~~debt risk premium~~DRP to apply for the ~~2020~~2025 year calculated in accordance with clause 1.4 of this Annexure in the ERA final decision Tariff model;

i is the relevant Haulage Tariff ~~class~~— being Reference Tariff A1, Reference Tariff A2, Reference Tariff B1, Reference Tariff B2 or Reference Tariff B3;

j is the relevant Tariff Component – the number of possible components depends on the Haulage Tariff ~~class~~ being considered with $j = 1$ to k ;

k is the maximum number of possible components for each relevant ~~Haulage Tariff Component~~ being considered;

~~$CPI_{Sep2019}$~~ $CPI_{Sep2024}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities for 30 September ~~2019~~2024 as a proxy to 31 December ~~2020~~2025; and

~~$CPI_{Sep2018}$~~ $CPI_{Sep2022}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities for 30 September ~~2018~~2022 as a proxy to 31 December ~~2019~~2023.

1.3. Where Variation Period is the Year commencing 1 January of each Year ~~2021, 2022,~~ ~~2023~~2026, 2027, 2028 and ~~2024~~2029

1.3.1. Haulage Tariff Classes: Reference Tariffs A1, A2, B1, B2 and B3

The change in Reference Haulage Tariffs commencing 1 January of the Variation Year are to not exceed the recalculated X-factor and CPI adjustment applicable to year N . As a result, in combination, the adjustment of any of Reference Tariff A1, Reference Tariff A2, Reference Tariff B1, Reference Tariff B2 and Reference Tariff B3 that commence from 1 January of the Variation Year must meet the following condition:

$$(1 + X_N) \frac{CPI_{Sep(N-1)}}{CPI_{Sep(N-2)}} \geq \frac{\sum_{i=A1}^{B3} \sum_{j=1}^k P_{(N)}^{ij} Q_{(N-2)}^{ij}}{\sum_{i=A1}^{B3} \sum_{j=1}^k P_{(N-1)}^{ij} Q_{(N-2)}^{ij}}$$

Where:

$P_{(N)}^{ij}$ is the value of Tariff Component j of Haulage Tariff i as at 1 January of the Variation Year N ;

$P_{(N-1)}^{ij}$ is the prevailing Tariff Component j of Haulage Tariff i as at 1 January of the Variation Year

$N-1$ for $N =$ ~~2021~~2026 to ~~2024~~;

~~$P_{(N)}^{B3-1}$ is the fixed standing charge per connection for Reference Tariff B3 as at 1 January of the Variation Year N , such that:~~

$$P_N^{B3-1} = \frac{CPI_{Sep(N-1)}}{CPI_{Sep2018}} P_{2019}^{B3-1}$$

~~P_{2019}^{B3-1} is the fixed standing charge per connection for Reference Tariff B3 of \$116.84 as at 1 January 2019~~2029;

$Q_{(N-2)}^{ij}$ is the number of connections or volume sold in year $(N-2)$ where:

$Q_{(N-2)}^{i1}$ is the number of connections in year $(N-2)$;

$Q_{(N-2)}^{ij}$ is the volume sold in year $(N-2)$ for $j \geq 2$;

i is the relevant Haulage Tariff ~~class~~— being Reference Tariff A1, Reference Tariff A2, Reference Tariff B1, Reference Tariff B2 or Reference Tariff B3;

j is the relevant Tariff Component – the number of possible components depends on the Haulage Tariff ~~class~~—being considered with $j = 1$ to k ;

k is the maximum number of possible components for each relevant Haulage Tariff ~~class~~—being considered;

N is the Variation Year where N is ~~2021~~2026 to ~~2024~~2029;

X_N is the price change from 1 January of variation Year $(N-1)$ to 1 January of Variation year N after including the approved cost pass through and the annual update of the trailing average ~~debt risk premium~~DRP for year N at 31 December ~~2019~~2023 dollars;

$CPI_{Sep(N-1)}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities for 30 September of year $(N-1)$ as a proxy to 31 December of year N ;

$CPI_{Sep(N-2)}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities for 30 September of year $(N-2)$ as a proxy to 31 December of year $(N-1)$ ~~; and~~.

~~$CPI_{Sep2018}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities for 30 September 2018 as a proxy to 31 December 2019.~~

1.4. Annual update of trailing average debt risk premium

The annual update of the trailing average ~~debt risk premium~~DRP component of the rate of return in each year starting from 1 January ~~2021~~2026 of the Access Arrangement Period is to be calculated by applying the following formula:

$$TA\ DRP_0 = \frac{\sum_{t=0}^{-9} DRP_t}{10}$$

Where:

$TA\ DRP_0$ is the equally weighted trailing average of the DRP to apply in the following year as the annual update of the estimate used ~~in the current Year~~, and

DRP_t is the DRP estimated for each of the 10 Regulatory years $t = 0, -1, -2, \dots, -9$.

DRP_t refers to the DRP estimates in each year $t = 0, -1, -2, \dots, -9$ which are either:

~~a)~~ The published DRP_t estimates for the years ~~2011~~2016 to ~~2018~~2023 as follows:

~~Calendar year 2011: DRP_{2011} : 2.371 per cent;~~
~~Calendar year 2012: DRP_{2012} : 3.172 per cent;~~
~~Calendar year 2013: DRP_{2013} : 3.068 per cent;~~
~~Calendar year 2014: DRP_{2014} : 2.250 per cent;~~
~~Calendar year 2015: DRP_{2015} : 1.953 per cent;~~
 Calendar year 2016: DRP_{2016} : 2.467 per cent;
 Calendar year 2017: DRP_{2017} : 2.326 per cent;
 Calendar year 2018: DRP_{2018} : 1.689 per cent;
 Calendar year 2019: DRP_{2019} : 1.663 per cent; ~~or~~
~~The Calendar year 2020: DRP_{2020} : 1.770 per cent;~~
~~Calendar year 2021: DRP_{2021} : 2.075 per cent;~~
~~Calendar year 2022: DRP_{2022} : 1.562 per cent~~
~~Calendar year 2023: DRP_{2023} : 2.215 per cent~~
~~Calendar year 2023~~4~~: DRP_{2024} : 1.924 per cent~~

or

~~— The 2024 calendar year DRP estimate, DRP_{2020} , DRP_{2024} , as applied in the 2024 Tariff Variation approved by the ERA; or~~

~~a) b) The 2025 calendar year DRP estimate, DRP_{2025} , estimated during the 20 trading days averaging period, using the method specified in the Applicable Rate of Return Instrument; or~~

~~b) c) The forward looking DRP estimators for the calendar year ~~2021, 2022, 2023~~ 2026, 2027, 2028 or 2024 ~~2029~~ estimated during the 20 trading days averaging period, using the method specified in the Applicable Rate of Return Instrument.~~

All annual updates of the ~~debt risk premium~~ DRP should be determined consistent with the Applicable Rate of Return Instrument. The resulting automatic adjustment to the rate of return, based on the outputs of the updating of the Tariff model for the revised ~~debt risk premium~~ DRP for the Regulatory year, should be incorporated in the relevant Annual Tariff Variation.

2. REFERENCE TARIFF VARIATION MECHANISM – COST PASS THROUGH EVENTS

2.1. Cost Pass Through Events

For the purpose of this clause 2:

- ~~a) For the Current Access Arrangement Period, each of the following is a "Cost Pass Through Event":~~
- ~~i) ATCO ~~Gas Australia~~ incurs HHV Costs that constitute Conforming Capital Expenditure or Conforming Operating Expenditure;~~
 - ~~ii) ATCO ~~Gas Australia~~ incurs Physical Gate Point Costs that constitute Conforming Capital Expenditure or Conforming Operating Expenditure;~~

- iii) ~~ATCO Gas Australia~~ incurs Conforming Capital Expenditure or Conforming Operating Expenditure as a result of a Change in Law or Tax Change; ~~and~~
 - iv) ~~ATCO Gas Australia~~ incurs Conforming Capital Expenditure or Conforming Operating Expenditure as a direct result which consists of any Law that imposes, or is undertaken to avoid or mitigate the amount of, a fee, or Tax or other penalty on greenhouse gas emissions or concentrations; and for avoidance of doubt, this expenditure includes only direct capital or direct operating expenditure associated with preparation for, compliance with the Laws which implement, and the participation in, the imposed under an Emissions Trading Scheme; and liability only for direct capital or direct operating expenditure ~~Control Law (including originally imposed upon another entity but then transferred to ATCO Gas Australia from another entity as a direct result of acting in accordance with the Emissions Trading Scheme.~~
- a) ~~For the period 1 October 2018 to 31 December 2019, a "Cost Pass Through Event" is:~~
- i) ~~each of the events in paragraph (a)(i) – (iv); and~~
 - ii) ~~iv) ATCO Gas Australia pursuant to Law or a contract) or~~ incurs Conforming Capital Expenditure or Conforming Operating Expenditure as a result of addressing an "Intermediate" security of supply risk following to comply with the requirements of an assessment in accordance with the required steps prescribed in Table C4 of AS 4645 for an 'intermediate' ranked risk. This expenditure can only be passed through for the following areas of the network identified by ATCO in its Response to the Draft Decision for the Access Arrangement Period ending 31 December 2019: Northern Network, Peel, Hillary's, Canning Vale, Fremantle and Lathlain. ~~Emissions Control Law; and~~
 - v) ATCO incurs Conforming Capital Expenditure or Conforming Operating Expenditure due to, or in anticipation of, following amendments to the National Gas Law or National Gas Rules to incorporate emissions reduction objectives or to extend the regulatory environment in that Law or Rules to some or all Other Gases or Gas Blends where that expenditure:
 - A) is conforming expenditure pursuant to those amendments; and
 - B) is the subject of a business case submitted by ATCO and provisionally approved by the ERA in the AA6 access arrangement revision process; and
 - C) is consistent with (or less than) the relevant amount provisionally approved by the ERA.

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2.2. Variation of Haulage Tariffs

If a Cost Pass Through Event occurs in the Current Access Arrangement Period, or occurred between 1 October ~~2018~~2023 to 31 December ~~2019~~2024, ~~ATCO Gas Australia:~~

- a) must notify the ERA of the Cost Pass Through Event; and
- b) may recover direct Conforming Operating Expenditure, depreciation of and return on direct Conforming Capital Expenditure and consequential changes to return on working capital, taxation and equity raising costs incurred or forecast to be incurred by ATCO ~~Gas Australia~~ (or on ~~ATCO Gas Australia's~~ ATCO's behalf) as a direct result of the Cost Pass Through Event, provided that these costs have not already been recovered by ATCO ~~Gas Australia~~; ATCO ~~Gas Australia~~ may account for the timing difference between incurring Conforming Operating Expenditure and the start date for the Tariff variation, through a time value of money adjustment.

2.3. Next Access Arrangement Period

If ATCO ~~Gas Australia~~ varies a Reference Tariff in accordance with clause 2.2 above, the costs referred to in clause 2 will be:

- a) added to the Opening Capital Base for the Next Access Arrangement Period, after adjustment for any depreciation during the Current Access Arrangement Period or between 1 October ~~2018~~2023 to 31 December ~~2019~~2024 (as the case may be), if they are Conforming Capital Expenditure; and
- b) added to Total Revenue from the commencement of the Next Access Arrangement Period if they are Conforming Operating Expenditure.

3. VARIATION REPORT TO BE GIVEN TO THE ERA

3.1. Variation report – reference tariff variation formula

ATCO ~~Gas Australia~~ will use its reasonable endeavours to give the ERA a variation report at least 40 (forty) Business Days before the date on which the Reference Tariff is to be varied in accordance with the Reference Tariff variation formula, and that report shall contain the following information:

- a) the proposed varied Reference Tariff and varied Tariff Components;
- b) the date or dates on which the varied Reference Tariff is to come into effect;
- c) calculations showing the derivation of the varied ~~Service Agreement~~Reference Tariff using the formula in clause 1 of Annexure B; and
- d) a statement of reasons for the variation of the Reference Tariff.

3.2. Variation report – cost pass through event

ATCO ~~Gas Australia~~ will use its reasonable endeavours to give the ERA a variation report at least 40 (forty) Business Days before the date on which the Reference Tariff is to be varied as a result of a Cost Pass Through Event, and that report shall contain the following information:

- a) a statement of reasons for the variation of the Reference Tariff as a result of the Cost Pass Through Event;
- b) supporting calculations demonstrating consistency with the requirements of clause 2 of Annexure B;

- c) supporting information substantiating the amount and nature of the costs proposed to be passed through by the varied Reference Tariff; and
- d) the date or dates on which it is proposed by ATCO ~~Gas Australia~~ that the varied Reference Tariff shall come into effect.

3.3. ERA response to a variation report

- a) The ERA will use its reasonable endeavours to give written notice to ATCO ~~Gas Australia~~ within 15 (fifteen) Business Days of the receipt of a variation report advising whether the ERA approves or does not approve the varied Reference Tariff detailed in that variation report and providing reasons for its decision.
- b) If ATCO ~~Gas Australia~~ gives the ERA a variation report under clause 3.2, any time before the ERA gives notice pursuant to clause 3.3(a) of Annexure B the ERA may require ATCO ~~Gas Australia~~ to provide further substantiation of the amounts and the nature of the costs that ATCO ~~Gas Australia~~ proposes to be passed through by the varied Reference Tariff and requiring ATCO ~~Gas Australia~~ to provide that further substantiation by a date specified in the ERA's request.
- c) If the ERA does not approve the varied Reference Tariff, it will not come into effect.
- d) If the ERA approves the varied Reference Tariff, it will come into effect on the date or dates specified in the variation report or, if the date or dates specified in the variation report have passed, then on the date or dates specified in the ERA's notice under clause 3.3(a) of Annexure B.

3.4. Annexure B interpretation

Unless the contrary intention appears, in this Annexure B, all terms used are as defined in the Dictionary.

ANNEXURE C: REFERENCE TARIFFS ASSOCIATED WITH THE ANCILLARY SERVICES AND THE ASSOCIATED REFERENCE TARIFF VARIATION MECHANISM

1. REFERENCE TARIFFS

Subject to the Reference Tariff Variation Mechanism, ~~for Ancillary Services~~ the Reference Tariffs for ~~those~~ Ancillary Services from 1 January ~~2020~~2025 (in 31 December ~~2019~~2023 dollars) are:

1.1. Deregistering a Delivery Point

- a) ~~\$121.82~~151.3430.49 (Deregistering a Delivery Point as described under clause ~~9(e) of Schedule 1 and 2, clause 8(e) of Schedule 3, clause 7(d) of Schedule 4 and Schedule 5 of the Template Service Agreement~~).
- b) ~~\$121.82~~151.3430.49 (attempting to Deregister a Delivery Point as described in clause ~~9(e) of Schedule 1 of the Template Service Agreement, clause 9(e) of Schedule 2 of the Template Service Agreement, clause 8(e) of Schedule 3 of the Template Service Agreement and clause 7(e) of Schedule 4 and 5 of the Template Service Agreement~~).
- c) ~~\$121.82~~151.3430.49 (cancelling a request to Deregister a Delivery Point as described in clause ~~9(gf) of Schedule 1 of the Template Service Agreement, clause 9(g) of Schedule and 2 of the Template Service Agreement, clause 8(gf) of Schedule 3 of the Template Service Agreement and clause 7(g) of Schedule 4 and 5 of the Template Service Agreement~~).
- d) ~~The cost to AGA of Deregistering a Delivery Point as described under clause 9(d) of Schedule 1 of the Template Service Agreement, clause 9(d) of Schedule 2 of the Template Service Agreement, clause 8(d) of Schedule 3 of the Template Service Agreement, clause 7(d) of Schedule 4 of the Template Service Agreement and clause 7(d) of Schedule 5 of the Template Service Agreement.~~

1.2. Applying a Meter Lock

- a) ~~\$40.758.8594~~ (applying or attempting to Apply a Meter Lock as described under clause 8(d) of Schedule 4 and Schedule 5 of the Template Service Agreement~~);~~
- b) ~~\$40.75 48.8594~~ (attempting to Apply a Meter Lock, but not being able to do so as described under clause 8(e) of Schedule 4 and Schedule 5 of the Template Service Agreement~~);~~
- c) ~~\$40.75 48.8594~~ (cancelling a request to Apply a Meter Lock during the period commencing three ~~business days~~Business Days before the scheduled service date and ending on the scheduled service date as described under clause 8(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).

- d) \$0.00 (cancelling a request to Apply a Meter Lock more than three ~~business days~~ Business Days prior to the scheduled service date as described under clause 8(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).

1.3. Removing a Meter Lock

- a) ~~\$26.57~~ \$7.780.17 (Removing a Meter Lock as described under clause 9(d) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- b) ~~\$26.57~~ \$7.780.17 (attempting to Remove a Meter Lock under clause 9(e) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- c) ~~\$26.57~~ \$7.780.17 (cancelling a request to Remove a Meter Lock during the period commencing three ~~business days~~ Business Days before the scheduled service date and ending on the scheduled service date under clause 9(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).
- d) \$0.00 (cancelling a request to Remove a Meter Lock more than three ~~business days~~ Business Days prior to the scheduled service date under clause 9(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).

1.4. Disconnecting a Delivery Point

- a) ~~\$97.35~~ \$94.29123.13 (Disconnecting a Delivery Point as described under clause 10(d) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- b) ~~\$97.35~~ \$94.29123.13 (attempting to Disconnect a Delivery Point as described under clause 10(e) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- c) ~~\$97.35~~ \$94.29123.13 (cancelling a request to Disconnect a Delivery Point as described under clause 10(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).

1.5. Reconnecting a Delivery Point

- a) ~~\$137.81~~ \$200.27170.22 (Reconnecting a Delivery Point as described under clause 11(d) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- b) ~~\$137.81~~ \$200.27170.22 (attempting to Reconnect a Delivery Point as described under clause 11(e) of Schedule 4 and Schedule 5 of the Template Service Agreement);
- c) ~~\$137.81~~ \$200.27170.22 (cancelling a request to Reconnect a Delivery Point as described under clause 11(f) of Schedule 4 and Schedule 5 of the Template Service Agreement).

1.6. Special Meter Reading

- a) ~~\$12.74~~ \$9.7610.05 (An out-of-cycle reading of a manually read meter at the relevant Delivery Point as described under clause 9(d) of Schedule 3, clause 12(d) of Schedule 4 and clause 12(d) of Schedule 5 of the Template Service Agreement);
- b) ~~\$12.74~~ \$9.7610.05 (Attempting to perform an out-of-cycle reading of a manually read meter at the relevant Delivery Point as described under clause 9(e) of Schedule 3, clause 12(e) of Schedule 4 and clause 12(e) of Schedule 5 of the Template Service Agreement);

- c) ~~\$12.74~~9.76~~10.05~~ (Cancelling an out-of-cycle reading of a manually read meter at the relevant Delivery Point during the period commencing three ~~business days~~Business Days before the scheduled service date and ending on the scheduled service date as described under clause 9(f) of Schedule 3, clause 12(f) of Schedule 4 and clause 12(f) of Schedule 5 of the Template Service Agreement).
- d) \$0.00 (Cancelling an out-of-cycle reading of a manually read meter at the relevant Delivery Point more than three ~~business days~~Business Days prior to the scheduled service date as described under clause 9(f) of Schedule 3, clause 12(f) of Schedule 4 and clause 12(f) of Schedule 5 of the Template Service Agreement).

1.7. Permanent Disconnection

- a) ~~\$1,117.74~~136.11 (Permanent Disconnection of the property from the GDS by cutting and capping the Service Pipe at the main as described in clause 32(a) of the Permanent Disconnection Agreement).
- b) ~~\$212.99~~ (Cancellation Fee for Permanent Disconnection, as described in section 32(b) of the Permanent Disconnection Agreement).
- c) ~~\$212.99~~ (Call Out Fee(s) for Permanent Disconnection, as described in section 32(c) of the Permanent Disconnection Agreement).

2. REFERENCE TARIFF VARIATION MECHANISM

~~a) Other than the costs referred to at clause 1.1(d) of this Annexure C (which will be calculated at the time the costs are incurred), the~~ The Reference Tariffs referred to in clause 1 of this Annexure C may be increased by ATCO ~~Gas Australia~~ on 1 January ~~2020~~2025 by applying the Reference Tariff Variation Mechanism set out in this clause 2.

$$C_t^j \leq C_1^j \frac{CPI_{Sep(t-1)}}{CPI_{Sep2018}Sep2022}$$

Where

C_t^j is the value of the Ancillary Services Tariff Component j from the first day of the Variation Period which is 1 January of Year t;

C_1^j is the value of the Ancillary Services Tariff Component j at 1 January ~~2020~~2025 in 31 December ~~2019~~2023 dollars

$CPI_{Sep(t-1)}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities, for 30 September year (t-1) as a proxy to 31 December year t CPI;

~~$CPI_{Sep2018}$~~ $CPI_{Sep2022}$ is the value of the CPI All Groups, Weighted Average of Eight Capital Cities, for 30 September ~~2018~~2022 as a proxy to 31 December ~~2019~~2023 CPI;

~~a) If the Consumer Price Index referred to in clause 2(a) of this Annexure C ceases to be published quarterly by the ABS or in the reasonable opinion of ATCO Gas Australia is published on a materially different basis (including due to a change in its nature, composition, data or reference~~

~~base) to its basis at the time of the last revisions to the Access Arrangement, then (subject to the ERA's approval):~~

- ~~i) if the ABS publishes a substitute index, ATCO Gas Australia may use the substitute index if it believes the use of that substitute index (with, if necessary, any arithmetical correction factor) will maintain a reasonable level of continuity between a Reference Tariff calculated using the Consumer Price Index and a Reference Tariff calculated using the substitute index; or~~
- ~~ii) if ATCO Gas Australia does not adopt a substitute index under clause 2(b)(i) of this Annexure C, ATCO Gas Australia will nominate a substitute index in its discretion, exercised reasonably.~~
- b) If ~~ATCO Gas Australia~~ ATCO increases a Reference Tariff in accordance with clause 2(a) of this Annexure C, it must make details of the increased Reference Tariff available to User at User's request.

3. INTERPRETATION

Unless otherwise stated, all amounts specified in this Annexure C are exclusive of GST and expressed in Australian dollars as at 31 December ~~2019~~2023.

~~The costs referred to at clause 1.1(d) of this Annexure C will be calculated at the time the costs are incurred and are exclusive of GST.~~

ANNEXURE D: [~~DELETED~~DELETED]

ANNEXURE E: ~~SYSTEM PRESSURE~~ ~~PROTECTION PLANSYSTEM PRESSURE~~ PROTECTION PLAN

1. A "System Pressure Protection Plan" must outline the manner in which the Prospective User will ensure that it does not jeopardise system pressure by being in a position where it is unable to supply sufficient Gas at Receipt Points on a Sub-network and is simultaneously unable to sufficiently reduce the delivery of Gas it takes at its Delivery Points on the Sub-network and must do so using one of the options set out below:
 - a) the Prospective User must have sufficient contractual entitlements to firm Gas transportation capacity on one or more Interconnected Pipelines for delivery to one or more Receipt Points (on the same Sub-network as the Delivery Points under the Service Agreement) to meet the aggregate of all Contracted Peak Rates requested by the Prospective User at the Delivery Points (Option 1); or
 - b) ~~To the extent that~~ the Prospective User ~~does not comply with Option 1 the Prospective User demonstrates~~ must demonstrate to ~~ATCO Gas Australia's~~ ATCO's reasonable satisfaction that the issues potentially arising from the Prospective User not complying with Option 1 are adequately addressed as follows:
 - ~~e) i)~~ due to the fact that the Delivery Points under the Service Agreement are on a Sub-network which is supplied by two or more Interconnected Pipelines and an alternate supply or a different service which serves the same purpose is available to the Prospective User in sufficient quantity (Option 2); or
 - ~~e) ii)~~ the Prospective User ~~agreeing~~ agrees to release and indemnify ATCO ~~Gas Australia~~ in accordance with clause 6.8(c)(ii) and 6.8(c)(iii) of the Template Service Agreement: (Option 3); or
 - ~~e) iii)~~ by the Prospective User acquiring, at the Prospective User's expense, ~~acquiring~~ a System Pressure Service at the relevant Delivery Points (Option 4); or
 - ~~f) iv)~~ by a combination of Options ~~1~~ 2 to Option 4 (inclusive) or in any other way that adequately addresses the issues potentially arising from the Prospective User not complying with Option 1 (Option 5).
2. A "System Pressure Service" is a Pipeline Service by which ATCO ~~Gas Australia~~ may supply, maintain, operate and monitor remotely operated flow controllers at relevant Delivery Points, on terms and conditions (including as to payment of a System Pressure Charge) agreed between the Prospective User and ATCO ~~Gas Australia~~, each acting as reasonable and prudent persons.
3. A "System Pressure Charge" applies in respect of the System Pressure Service, and is an amount which reflects the costs to ATCO ~~Gas Australia~~ of providing the System Pressure Service under

the Service Agreement which may consist of Capital Expenditure and Operating Expenditure and includes ~~ATCO Gas Australia's~~ATCO's administration costs incurred in relation to the System Pressure Service.

ANNEXURE F: ~~TEMPLATE SERVICE~~ ~~AGREEMENT~~ TEMPLATE SERVICE AGREEMENT

ANNEXURE G: ~~APPLICATION~~ ~~FORM~~ PERMANENT DISCONNECTION AGREEMENT

ANNEXURE H: APPLICATION FORM

APPLICATION FORM

This is an Application Form for Prospective Users in accordance with the Application Procedure in section 5 of the Access Arrangement document.

Section 1: Prospective user details

Name:	
ABN	
Telephone number	
Email	
Nominated representative	

Section 2: Service details

Requested Pipeline Service	
<u>Type of Gas</u>	
The time or times when the Pipeline Service will be required and the capacity that is to be utilised	
Identify the entry point where you propose to introduce <u>natural gas</u> Gas to the pipeline and the exit point where you propose to take <u>natural gas</u> Gas from the pipeline	
Receipt point and expected gas volume (refer to pipeline map on ATCO's website for current receipt points)	
State the relevant technical details (including proposed gas specification) for the connection to the pipeline, and for ensuring safety and reliability of the supply of <u>natural gas</u> Gas to, or from, the pipeline	
Requested service start date	
Requested service end date	

Section 3: Creditworthiness

Information to support the creditworthiness of the prospective user.

- Attach a copy of the company's latest audited financial accounts.
- Attach evidence of the company's credit rating (Minimum of A- from Standard & Poors, A3 from Moody's, or B from Fitch ICBA).
- If not rated, provide evidence of ability to provide a bank guarantee, letter of credit, or some other form of prudential assurance from an entity with a minimum rating of A- from Standard & Poors, A3 from Moody's, or B from Fitch ICBA.

Section 4: Confidentiality

Attach a signed copy of ATCO's Confidentiality Agreement to this access request form. A copy of ATCO's Confidentiality Agreement can be obtained by ~~contacting the person listed in section 5 of the Access Arrangement document~~ emailing bd@atco.com.

Section 5: Signature

Signature of authorised company representative: Name

and position:

Date (dd/mm/yy):

ANNEXURE I: SUPPLIER CURTAILMENT METHODOLOGY

ATCO's supplier curtailment methodology incorporates:

- a) The guiding principle that governs the supplier curtailment methodology is to mitigate or avoid a situation which may threaten the reliability of Gas supply or public safety, including:
 - i) maintain, wherever possible, consistent and safe Gas supply within the GDS while minimising customer disruption;
 - ii) where it is not possible to maintain supply, the minimum possible number of parts of the GDS shall be shut down safely, to ensure minimum disruption to supply;
- b) The circumstances in which ATCO may curtail the injection of Gas at a Receipt Point will be subject to the terms and conditions specified in a User's Service Agreement (in the Template Service Agreement clause 8), any relevant Interconnection Arrangement and the ATCO Gas Australia Gas Distribution System Safety Case;
- c) The process for the curtailment of injections of gas at Receipt Points will be subject to the terms and conditions specified a User's Service Agreement (in the Template Service Agreement clause 8), any relevant Interconnection Arrangement and the ATCO Gas Australia Gas Distribution System Safety Case.