

Reference Service Agreement

JGN's NSW gas distribution ~~networks~~network

Access Arrangement: 1 July ~~2015~~2020 – 30 June
~~2020~~2025

Approved by AER June 2020

~~(Incorporating revisions required by AER Remade
Decision 28 February 2019)~~

~~(Amended April 2019 for changes to “gas day”)~~

~~(JGN address corrected November 2019)~~

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Parties Jemena Gas Networks (NSW) Ltd ACN 003 004 322 of Levels 9-15, 99 Walker Street, North Sydney NSW 2060 (~~Service Provider~~ JGN); and

~~[insert name] ACN [insert ACN] of [insert address] (User).~~

The person described as the User in Annexure 1 (User).

Background

~~The Service Provider~~ JGN has agreed to provide and the User has agreed to receive the ~~Haulage~~ Reference Service under the Access Arrangement on the terms and conditions set out in this Agreement.

1. Definitions and Interpretation

1.1 Definitions

In this Agreement, unless otherwise indicated:

Access Arrangement means the current access arrangement in relation to the Network approved by the ~~Regulator~~ AER, for the purposes of and in accordance with the National Gas Law;

~~ACDC~~ ADC means the Australian ~~Commercial~~ Dispute Centre;

AEMC means the Australian Energy Market Commission;

AER means the Australian Energy Regulator;

Agreement means this ~~Agreement, the Annexures~~ document (including the annexures), the Reference Tariff Schedule, and any other document, or part of a document, incorporated into this Agreement by reference, ~~including (without limitation):~~

(a) ~~the Relevant Customer List;~~

(b) ~~clauses 2.1 (as it applies to the Haulage Reference Service), 2.2, 2.3, 3 and 4 of the Access Arrangement;~~

(c) ~~the Reference Tariff Schedule; and~~

(d) ~~the Operational Schedules;~~

~~each as amended or replaced from time to time;~~

Ancillary Charge means an ancillary charge specified in the Reference Tariff Schedule;

~~Annexure means an annexure to this Agreement;~~

Assignment Date means the date determined in accordance with:

- (a) clause 10.2(d)(i); or
- (b) the date on which a Delivery Point was most recently assigned to its current Tariff Class by ~~the Service Provider~~ JGN, as set out in the ~~Relevant~~ Customer List;

Associates means, with respect to a Party (or a Related Body Corporate of a Party), its directors, officers, employees, agents and contractors.

Australian Energy Market Operator or **AEMO** means Australian Energy Market Operator Limited (ACN 072 010 327);

Australian Standard AS ISO 1000-1998 means 'The International System of Units (SI) and its Application', the Commonwealth 'Weights Measures (National Standards) Act 1960 - 1965' and Regulations thereunder, and AS/NZ1376:1996 Conversion Factors;

Authorised Overrun has the meaning given to that term in clause 5.3;

Authorised Overrun Quantity has the meaning given to that term in clause ~~5.7~~5.5;

Authorised Retailer means a person who is the holder of a Retailer Authorisation in respect of the sale of Gas;

Basic Metering Equipment means the meter set at ~~the~~ a Delivery Station comprising ~~of~~ Gas meter, filter, pipework and isolation valves and may further include, where required by ~~the Service Provider~~ JGN, water meter, pressure regulators, safety valves, pressure and temperature measurement instruments and flow calculation equipment;

Billing Period means the period between the dates on which a meter is read for a Non-Daily Metered Delivery Point, or one Calendar Month for a Daily Metered Delivery Point;

Business Day means any day which is not a Saturday, Sunday, or gazetted public holiday in Sydney, New South Wales;

Calendar Month means the period beginning at 06:~~30h~~00am on the first ~~Day~~day of a calendar month and ending at ~~06:30h~~the same time on the first ~~Day~~day of the next succeeding calendar month;

Calendar Year means the period commencing at 06:~~30h~~00am on 1 January and terminating at ~~06:30h~~the same time on 1 January of the following year;

Capacity Entitlement means:

(a) in respect of a Demand Customer Delivery Point, ~~(i)~~ ;

(i) on a Day, the MDQ, ~~and~~

(ii) in an Hour, the MHQ,

specified in the Demand Customer List for that Delivery Point, ~~as varied~~ from time to time ~~pursuant to clauses 4.2(h), 4.3 and 4.4;~~

~~(c)~~(b) in respect of a ~~Demand~~Volume Customer Delivery Point, ~~;~~

~~(d) in an Hour, the MHQ specified in Demand Customer List in respect of that Delivery Point, as varied from time to time pursuant to clauses 4.2(h), 4.3 and 4.4;~~

(i) if there is an MHQ specified in the Volume Customer List ~~in respect of a Volume Customer Delivery Point~~, in an Hour, ~~the~~that MHQ ~~specified in the Volume Customer List in respect of that Delivery Point~~, as varied from time to time pursuant to clause ~~4.2~~ 4.3; or

(ii) if there is no MHQ specified in the Volume Customer List ~~in respect of a Volume Customer Delivery Point~~, the Quantity of Gas withdrawn by the User from the Delivery Point in an Hour, up to a maximum Quantity of 6m³/Hour;

~~(e)(a) Change in Law means:~~

~~(i) the introduction of a new Law; or~~

~~(ii)(i) an amendment to, or repeal of, an existing Law; or~~

~~(f) a new or changed interpretation (which is binding on the Service Provider) of an existing Law resulting from a decision of:~~

~~(A) a court;~~

~~(B)(A) a tribunal;~~

~~(C)(A) an arbitrator;~~

~~(D)(A) a Government or regulatory department, body, instrumentality, minister, commissioner, officer, agency or other authority; or~~

~~(ii) a person or body which is the successor to the administrative responsibilities of any person or body described in paragraph (e)(iv) above;~~

Chargeable Demand means, for a Demand Customer Delivery Point, the Quantity of Gas determined in accordance with this Agreement which is used to determine the Demand Charge ~~under the Reference Tariff Schedule~~;

Charges means the charges payable by the User to ~~the Service Provider~~JGN under clause 18.1 of this Agreement;

Commencement Date means:

(a) ~~the commencement date specified in a Relevant Customer List~~, in respect of a Delivery Point listed in a ~~Relevant~~ Customer List immediately prior to the most recent amendment to this Agreement under clause ~~4.2~~1.2, the commencement date specified in the Customer List; or

(b) in respect of a Delivery Point which is added to a Customer List pursuant to clause 10.2(a), the date on which a change of user transaction under the Retail Market Procedures takes effect such that the User becomes the ~~current user (as that term is used in the Retail Market Procedures)~~ for the Delivery Point, in respect of a Delivery Point ~~which is added to a Relevant Customer List pursuant to clause 11.2~~FRO for the Delivery Point; or

- (c) ~~the date specified by the Service Provider~~ in respect of a [new](#) Delivery Point added to the ~~Relevant~~ Customer List pursuant to clause ~~11.1~~; 10.3, [the date specified by JGN](#);

Communications Facilities means equipment used to communicate electronically Daily metering data from Daily Meter Reading Facilities at a Delivery Station to ~~the Service Provider~~[JGN](#);

Confidential Information means all information which either Party discloses to the other under or in connection with the performance of any obligations under this Agreement, whether that disclosure is made orally, in writing, electronically or by any other means;

Consequential ~~Damage~~[Loss](#) means any of the following, however caused or arising whether under common law, equity, contract, any fiduciary duty, tort (including negligence) or delict as a consequence of breach of any duty (statutory or otherwise) or under any other legal doctrine or principle whatsoever, irrespective of whether recoverable in law or equity:

- (a) loss of revenue, reputation or profit;
- (b) cost, loss, liability, penalty, expense or damage associated with business interruption (including overheads incurred during business interruption);
- (c) punitive or exemplary damages;
- (d) cost, loss, liability, penalty, expense or damage incurred, or liquidated or pre-estimated damages or penalties of any kind whatsoever, borne or payable under any contract for the sale, exchange, transportation, processing, storage or other disposal of Gas (other than this Agreement);
- (e) cost, loss, liability, penalty, expense or damage arising in connection with a Third Party Claim;
- (f) loss of bargain, contract, expectation or opportunity; and
- (g) any indirect or consequential loss or damage~~;~~[i](#)

~~but excluding, for the avoidance of doubt, loss or damage arising directly as a result of any breach of this Agreement, negligent act or omission or breach of duty (statutory or otherwise) such as loss or damage to property or personal injury;~~

Country Distance means, in respect of a Delivery Point in a Country Network Section, the straight line distance (in kilometres) from the Relevant Receipt Point, rounded up to the nearest 0.5 km as determined reasonably by ~~the Service Provider~~[JGN](#) and as shown in the Relevant Customer List;

Country Network Section means a Network Section other than the Wilton Network Section;

Curtailment Plan means a written procedure, which is reasonably acceptable to ~~the Service Provider~~[JGN](#), that describes the timing and steps to be taken by a Customer to reduce and maintain Hourly Gas withdrawals at the Delivery Point to pre-quantified levels which correspond to the Load Shedding Priorities set out in the ELMS Data for the Delivery Point;

Customer ~~has~~[means](#):

- (a) a person who consumes the ~~meaning given to~~ Gas delivered by JGN at a Delivery Point or Energy produced from that ~~term in~~ Gas and whose Energy consumption is individually metered by JGN to measure Gas withdrawn at the ~~Access Arrangement~~ Delivery Point;
- (b) a person who on-supplies to third parties the Gas delivered by JGN at a Delivery Point or Energy produced from that Gas;
- (c) the User, where the User consumes the Gas delivered by JGN at a Delivery Point or Energy produced from that Gas; or
- (d) the User, where the User is not an Authorised Retailer or an Exempt Seller and on-supplies to third parties the Gas delivered by JGN at a Delivery Point or Energy produced from that Gas.

Customer Connection Contract in force at a Delivery Point means a customer connection contract, as defined in the NERL, which has taken effect as between ~~the Service Provider~~ JGN and a Customer in respect of supply of Gas at that Delivery Point, in accordance with the NERL;

Customer List means:

- (a) in respect of a Demand Customer Delivery Point, the Demand Customer List; and
- (b) in respect of a Volume Customer Delivery Point, the Volume Customer List,

as amended from time to time, listing all Delivery Points to which JGN provides a Service under this Agreement;

Customer's Personal Information means Personal Information in respect of a Customer or prospective Customer;

Daily Meter Reading Facilities means equipment at a Delivery Station necessary to enable a Customer's Daily consumption of Gas to be recorded and measured;

Daily Metered Delivery Point means a Delivery Point where Gas consumption is ~~recorded~~ measured on a Daily basis;

~~Damage includes any costs (including legal costs on a full indemnity basis), liabilities, losses, penalties, expenses or damage of whatsoever nature or description suffered or incurred by a person including Consequential Damage and Direct Damage;~~

Day means a period of 24 consecutive Hours beginning at 06:~~30h~~ 00am and **Daily** has a corresponding meaning;

Declared Heating Value of Gas for a Day means the Heating Value of Gas applicable to the Delivery Point for the Day as determined by ~~the Service Provider~~ JGN;

Delivery Point means a ~~point at~~ Demand Customer Delivery Point or a Volume Customer Delivery Point which ~~Gas is withdrawn from the Network~~ listed ~~from time to time in the Relevant~~ a Customer List; under this Agreement;

Delivery Station means facilities (including Measuring Equipment) installed at a Delivery Point to enable the delivery of Gas from the Network and which regulate the delivery, and measure the Quantity, of Gas withdrawn at that Delivery Point;

Demand Charge means the annual charge calculated by multiplying the Demand Capacity Rate (or other charge component set out in the Reference Tariff Schedule that is expressed in units of \$/(GJ of Chargeable Demand) per annum) by the Chargeable Demand;

Demand Customer Delivery Point means a ~~Delivery Point~~delivery point for which ~~has been assigned to~~;

- (a) a Demand Tariff (or a Volume Tariff which includes a Demand Charge~~and as set out)~~has been assigned by JGN in accordance with the Demand Access Arrangement; and
- (b) JGN has agreed to provide a Service under this Agreement (as evidenced by inclusion of it on the Customer List~~);~~;

Demand Customer List means a list in electronic form which sets out the following items for each Demand Customer Delivery Point as updated from time to time:

- (a) the ~~Delivery Point~~ station ID;
- (b) the Receipt Point (where the Delivery Point is in the Wilton Network Section then the Receipt Point shall be taken to refer individually or collectively to any Receipt Point in the Wilton Network Section);
- (c) the assigned Tariff;
- (d) the Commencement Date;
- (e) the Chargeable Demand;
- (f) the ~~Maximum Daily Quantity~~MDQ;
- (g) the ~~Maximum Hourly Quantity~~MHQ;
- (h) if the Delivery Point is located within a Country Network Section, the Country Distance;
- (i) the Assignment Date;
- (j) the Demand Reset Date; and
- (k) the ELMS Data.

Demand Reset Date means, for a Demand Customer Delivery Point, the date ~~determined in accordance with clause 4.6(d), 4.6(e) or 4.7(f) (as applicable), and set out in the Demand Customer List, being the date~~ on which the Chargeable Demand for that Delivery Point was last changed ~~(or was deemed to have been last changed);~~under clause 4.4(d), 4.4(e) or 4.5(g);

Demand Tariff means a Tariff Class designated as a Demand Tariff in the Reference Tariff Schedule;

~~**Direct Damage** means any Damage other than Consequential Damage;~~

~~**Director General** means the Director General referred to in the Gas Supply (Safety and Network Management) Regulation 2013 (NSW);~~

Disclosing Party has the meaning given to that term in clause 30(b);

Dispute has the meaning given to that term in clause 31.2;

~~DPI means the numeric identifier assigned to a Delivery Point by the Service Provider;~~

Due Date has the meaning given to that term in clause ~~20.4(a)~~19.4(a);

~~EGP means the Eastern Gas Pipeline constructed from Victoria to New South Wales and delivering Gas to the Network;~~

ELMS Data means information held by ~~the Service Provider (including such information as may be requested from time to time)~~JGN for the purposes of facilitating emergency Load Shedding including, but not limited to, for each Demand Customer Delivery Point:

- (a) Load Type;
- (b) the corresponding Quantity of Load for each Load Type; and
- (c) 24-hour, seven day a week User and Customer contact details,

and includes any Curtailment Plan provided by a User or Customer in respect of a Delivery Point;

~~End Customer Consumer~~ means any person who ~~is supplied with and buys or~~ consumes ~~Energy as a result of Gas being delivered under this Agreement~~by JGN to a Delivery Point or Energy produced from that Gas, and who is not a Customer;

Energy means energy (or an energy source) in any form and includes natural gas, electricity or thermal energy in any form (for example steam or hot water and whether used for heating, cooling or some other purpose);

~~Filtration and Liquid Separation System has the meaning given to that term in Annexure 4;~~

Exempt Seller means a person who is exempted by the AER under the NERL from the requirement to hold a Retailer Authorisation;

Financial Report has the meaning given to that term in the *Corporations Act 2001* (Cth);

Financial Year means the 12 month period ending on 30 June in any year;

Financially Responsible ~~Retailer~~Organisation or FRO for premises means the ~~retailer~~person who is responsible for settling the account for Gas withdrawn from the delivery point ~~(however described)~~ associated with ~~the~~ premises under the Retail Market Procedures;

~~Flow and Pressure Control System has the meaning given to that term in Annexure 4;~~

Force Majeure Event has the meaning given to that term in clause 23.1;

~~Forecast Withdrawal has the meaning given to that term in clause 7.2(e);~~

Gas means natural gas;

Gas Balancing means operational Gas balancing carried out to ensure safe and reliable supply of Gas;

Gas Balancing Adjustments means adjustments to the Quantity of Gas transported for a User made pursuant to the relevant [Network](#) operational ~~Gas~~ requirements at the time (including in relation to Gas Balancing and the maintenance of linepack in the Network);

~~Gas Balancing Annexure means Annexure 3;~~

~~Gas Quality Measurement System has the meaning given to that term in Annexure 4;~~

~~Gas Quantity Measurement System has the meaning given to that term in Annexure 4;~~

Gas Supply Act means *Gas Supply Act 1996* (NSW);

GJ means one gigajoule and is equal to one thousand MJ;

GST means goods and services tax or similar value added tax levied or imposed in the Commonwealth of Australia pursuant to the GST law;

GST law has the meaning given to such term in *A New Tax System (Goods and Services Tax) Act 1999 (Cth)* or a successor Act;

~~Haulage Reference Service has the meaning given to that term in the Access Arrangement;~~

Heating Value is the number of megajoules liberated when one cubic metre of Gas at Standard Conditions, is completely burnt in air, with all water formed by the combustion process condensed to the liquid state, and with all products of combustion at Standard Conditions;

Hour means any period of 60 consecutive minutes, the first Hour in a Day starting at 06:30h00am, and **Hourly** has a corresponding meaning;

~~Hourly Charge means the Ancillary Charge described as an hourly charge in the Reference Tariff Schedule;~~

JGN means [Jemena Gas Networks \(NSW\) Ltd, or its successors or assigns.](#)

Joule or **J** means a unit of energy as defined in Australian Standard AS ISO 1000-1998;

kPa means one kilopascal and is equal to one thousand pascals as defined in Australian Standards AS ISO 1000-1998, and unless otherwise specified, refers to a gauge pressure in excess of the prevailing atmospheric pressure;

Large Customer has the meaning given to that term in the National Energy Retail Law;

Law means any:

- (a) statute, regulation, order, rule, subordinate legislation; or
- (b) other document enforceable under any statute, regulation, rule or subordinate legislation, including but not limited to, the Access Arrangement, Retail Market Procedures, any procedures or rules made or enacted by the Australian Energy Market Operator, the [Regulator AER](#) or the AEMC, ~~and/or the Network Code~~, applying to the ~~Delivery Points the subject of this Agreement~~ [Network](#), any other codes, guidelines, orders in council, licences, proclamations, directions or standards, the reticulator's authorisation held by ~~the Service Provider~~ [JGN](#) and, if it holds one, the Retailer Authorisation ~~or the Seller's Exemption~~ held by the User;

~~(i) **LG Period** means a period of time over which an LG Quantity is calculated, being a period of not less than 12 Calendar Months;~~

~~(ii)(i) **LG Quantity** means the Quantity of Gas that is calculated as follows:~~

~~(A) the aggregate of the measured Quantities of Gas received into the Network at all Receipt Points; less~~

~~(B)(A) the aggregate of measured Quantities of Gas Delivered on behalf of all Network Users to Delivery Points; less~~

~~(c) any increase (or plus any decrease) in linpack in the Network (as determined by the Service Provider, acting reasonably),~~

~~over an LG Period, as calculated at least 6 Calendar Months after the end of that LG Period;~~

Load means the taking or withdrawal of Gas from the Network ~~by or on behalf of a User or a User's Customer;~~

Load Shedding means the process of reducing or ceasing the withdrawal or taking of Gas from the Network ~~in accordance with clause 23.4;~~

Load Shedding Priority means a load shedding priority as set out and described in the Operational ~~Schedules~~Schedule;

Load Type means, in respect of each Delivery Point, the uses to which Gas withdrawn or taken from the Network at that Delivery Point is put, as described in the Operational ~~Schedules~~Schedule in respect of each Load Shedding Priority;

~~**Local Area Retailer** for premises means the retailer nominated as the local area retailer for the premises (or for the geographical area in which the premises is located) under the NERL;~~

Loss includes any costs (including any charge or deductible payable in in respect of any insurance and any costs of any adviser on a full indemnity basis), liabilities (including any charge, compensation, debt or fine), losses, penalties, expenses or damage, present or future, ascertained or unascertained, actual, contingent or prospective, or (to the extent not against public policy or prohibited by Law) any fine or penalty of whatsoever nature or description suffered or incurred by a person and including Consequential Loss;

Maximum Daily Quantity or **MDQ** means ~~that~~the maximum Quantity of Gas which ~~the Service Provider~~JGN is obliged to transport and delivery to a Demand Customer Delivery Point on behalf of the User on any Day as specified in the ~~Relevant~~ Customer List ~~and, if applicable,~~ as varied from time to time by clauses 4.1(g), ~~4.3,~~ 4.2 and ~~4.4~~4.5;

Maximum Hourly Quantity or **MHQ** means the maximum Quantity of Gas which ~~the Service Provider~~JGN is obliged to transport and deliver to a Delivery Point on behalf of the User in any Hour as specified in the ~~Relevant~~ Customer List ~~and, if applicable,~~ as varied from time to time by clauses 4.1(g), ~~4.3,~~ 4.2 and ~~4.4~~4.5;

Measuring Equipment means all the equipment and facilities (including Basic Metering Equipment, Communications Facilities and Daily Meter Reading Facilities) forming part of a

Delivery Station or a Receipt Station required to measure the Quantity delivered to or at the Delivery Point or Receipt Point;

Minimum Charge means the minimum ~~charge~~amount payable over a period of time for:

- (a) a Service or for a component of a ~~Reference Tariff, as described by the Reference Tariff~~
~~Schedule~~Service; or
- (b) a Delivery Point as agreed with ~~the Service Provider~~JGN;

MJ means one megajoule and is equal to one million Joules;

National Energy Retail Law or NERL means the *National Energy Retail Law* adopted under the *National Energy Retail Law (Adoption) Act 2012* (NSW);

National Energy Retail Rules or NERR means the *National Energy Retail Rules* adopted under the *National Energy Retail Law (Adoption) Act 2012* (NSW);

National Gas Law means the *National Gas Law* adopted under the *National Gas (New South Wales) Act 2008* (NSW);

National Gas Rules means the *National Gas Rules* adopted under the *National Gas (New South Wales) Act 2008* (NSW);

Network means ~~the Service Provider's~~JGN's distribution system in New South Wales, consisting of a system of pipes and associated facilities including any Receipt Station components, Delivery Station components and Measuring Equipment owned by ~~the Service Provider~~JGN;

~~**Network Code** means the Jemena Gas Networks (NSW) Ltd Network Code for Full Retail Competition, as amended from time to time, which the Service Provider is required to adopt under the conditions of its authorisation under the Gas Supply Act;~~

~~**Network Section** means (as the case may be) the Wilton-Newcastle Network Section, the Wilton-Wollongong Network Section, or a country sub-network served by a particular Receipt Point;~~

~~**Network Users**~~Network Section has the meaning given in the Access Arrangement;

Network User means any ~~parties~~party that ~~enter~~enters into a ~~service agreement~~Service Agreement with ~~the Service Provider for the use of the Network or a Network Section~~JGN;

NGR Part 12A Connection Contract for a delivery point means a connection contract under Part 12A of the National Gas Rules between ~~the Service Provider~~JGN and a Customer or between ~~the Service Provider~~JGN and the User or another person on behalf of a Customer for the provision of a connection service to the premises serviced by the delivery point;

Non Daily Metered Delivery Point means a Delivery Point where Gas consumption is not recorded ~~at Reading Intervals~~on a Daily basis;

Operational ~~Schedules~~Schedule means the Operational ~~Schedules~~Schedule set out in Schedule 7 of the Access Arrangement;

Out-of-Specification Gas has the meaning given to that term in clause 9.3;

Overrun means, ~~in respect of a Haulage Reference Service,~~ the withdrawal ~~by or on behalf of the User~~ at a Delivery Point of a Quantity of Gas exceeding the MHQ in any Hour or the MDQ on any Day for that Delivery Point;

Overrun Day means the Day on which an Overrun is expected to occur;

Party means a party to this Agreement;

Personal Information has the meaning given in the applicable Privacy Laws;

Pipelines means the Moomba-Sydney Pipeline, the ~~EGP~~ [Eastern Gas Pipeline](#), the Camden Gas Pipeline and any other Gas works connecting to the Network upstream of any Receipt Point;

PJ means one petajoule and is equal to one thousand TJ;

~~**POTS** means packaged off-take station;~~

Primary Measurement means the direct or inferential measurement of a mass or volumetric flow at Network conditions;

Privacy Laws means the *Privacy Act 1988* (Cth) and any other applicable laws, including codes or other instruments made, approved or issued under such laws governing the handling of Personal Information;

Provision of Basic Metering Equipment Charge means an annual charge specified [as such](#) in the Reference Tariff Schedule ~~of the Access Arrangement~~;

Quantity or **Quantity of Gas** means, ~~the~~ quantity of Gas, expressed in GJ, calculated as the product of the Declared Heating Value and the Volume of Gas, subject to clause ~~8.2~~ 16 in respect of Gas delivered at a Delivery Station;

~~**Queue** means a queue of Network Users and prospective Network Users formed in accordance with the Queuing Policy;~~

~~**Queuing Policy** means the queuing policy set out in clause 7 of the Access Arrangement;~~

~~**Reading Interval** in respect of meter reading, means monthly, every two months or every three months;~~

Receipt Point means any point at which Gas is received into the Network;

Receipt Station means the facilities ~~described in Annexure 4~~ at [a Receipt Point through](#) which Gas is [or can be](#) received into the Network;

Reference Service [has the meaning given to that term in the Access Agreement](#) ~~means the agreement set out in Schedule 4 of the Access Arrangement;~~

Reference Tariff means a tariff which relates to the ~~Haulage~~ Reference Service [as set out in the Reference Tariff Schedule](#);

Reference Tariff Schedule means the Reference Tariff Schedule ~~currently in place, as approved by the Regulator and~~ [Access Arrangement as](#) amended from time to time in accordance with the terms of the Access Arrangement;

~~Register~~ has the meaning given to that term in clause 10.10(a);

~~Registered Participant~~ means a person who is registered under the National Gas Law as a registered participant in their capacity as a user or a self-contracting user in accordance with rule 135AE of the National Gas Rules;

~~Regulator~~ means the Australian Energy Regulator;

Related Body Corporate has the meaning given to that term in the *Corporations Act 2001* (Cth);

~~Relevant Customer List~~ means:

~~(a) in respect of a Demand Customer Delivery Point, the Demand Customer List; and~~

~~(b) in respect of a Volume Customer Delivery Point, the Volume Customer List;~~

~~as amended from time to time by the Service Provider;~~

Relevant Receipt Point means, in relation to a Delivery Point, any Receipt Point connected (directly or indirectly) to the part of the Network in which that Delivery Point is located as listed from time to time on the Customer List;

Replacement Gas means:

(a) Gas; or

(b) hydrogen or any other gas,

procured by JGN to make up for Gas unaccounted for in the Network;

Request means a request for a Service using a request for service form set out in Schedule 6 to the Access Arrangement or such other request for service form as ~~the Service Provider~~ JGN may determine and **Requesting** and **Requested** have a corresponding meaning;

Retail Market Procedures means the Retail Market Procedures (NSW and ACT) or such other procedures for the operation of the retail market for Gas in New South Wales as are approved by AEMO;

Retail Authorisation means a ~~person who is the holder of a~~ retailer authorisation issued under Part 5 of the National Energy Retail Law ~~in respect of the sale of Gas~~;

~~**Retail Authorisation** has the meaning given to that term in National Energy Retail Law;~~

Safety and Operating Plan means a safety and operating plan lodged by ~~the Service Provider~~ JGN under the *Gas Supply (Safety and Network Management) Regulation 2013* (NSW); ~~as amended from time to time;~~

~~**SCADA System** means the system of Supervisory Control and Data Acquisition operated by the Service Provider;~~

Secondary Measurement means any measurement of the quality of the Gas or of the flowing Network conditions (such as pressure or temperature) used to convert the Primary Measurement to Quantity;

Security means, at the User's option, one or a combination of the following:

- (a) a refundable deposit, or bank guarantee;
- (b) ~~if the Service Provider~~ [JGN](#) agrees (in its discretion, acting reasonably), a parent company guarantee; or
- (c) such other form of security as agreed between the User and ~~the Service Provider~~ [JGN](#),

which must be in a form satisfactory to ~~the Service Provider~~ [JGN](#), [acting reasonably](#);

[Seller's Exemption](#) means an exemption issued by the AER under Division 6 of Part 5 of the [NERL](#);

Service means the service(s) to be provided by ~~the Service Provider~~ [JGN](#) to the User under this Agreement, [being a Reference Service under the Access Arrangement](#);

~~**Service Provider** means Jemena Gas Networks (NSW) Ltd, or its successors or assigns;~~

[Service Agreement](#) has the meaning given in the Access Arrangement;

Short Term Trading Market or **STTM** has the meaning given to such term in the National Gas Law;

Small Customer has the meaning given to that term in the National Energy Retail Law;

Small ~~Volume~~ Customer Delivery Point means a ~~Volume Customer~~ Delivery Point at which the Customer consuming Gas at the premises serviced by the Delivery Point is a Small Customer;

Specification means the specifications described in clause ~~10.1(a)~~ 9.1(a);

Specified Period has the meaning given to that term in clause ~~5.4~~ [5.4\(a\)\(ii\)](#);

Standard Conditions means a temperature of 15°C and an absolute pressure of 101.325 kPa;

Tariff Class means the Tariff Class set out in the Reference Tariff Schedule to which a Delivery Point is assigned in accordance with the Access Arrangement;

Third Party ~~Claims~~ [Claim](#) means a demand, claim, action or proceeding made or brought by or against a person by a third party, however arising and whether present, unascertained, immediate, future or contingent;

TJ means one terajoule and is equal to one thousand GJ;

~~**Transportation Quantity** has the meaning given to that term in clause 3.4(b)(iii);~~

~~**TRS** means trunk receiving station;~~

~~**Unaccounted for Gas** or **UAG** means Gas purchased by the Service Provider to make up for Gas unaccounted for in the Network;~~

Unauthorised Overrun has the meaning given to that term in clause ~~6.16~~;

Volume means volume of Gas measured in cubic metres (m³) at actual conditions converted to Standard Conditions using either a flow corrector forming part of the Measuring Equipment or an algorithm determined by ~~the Service Provider~~ JGN, acting reasonably;

Volume Customer Delivery Point means a ~~Delivery Point assigned to~~ delivery point for which:

- (a) a Volume Tariff (except a Volume Tariff which includes a Demand Charge) and has been assigned by JGN to the User in accordance with the Access Arrangement; and
- ~~(d)~~ (b) JGN has agreed to provide a Service under this Agreement (as set out in evidenced by inclusion of it on the Volume Customer List);

Volume Customer List means a list in electronic form ~~(or such other form determined by the Service Provider)~~ which sets out the following items for each Volume Customer Delivery Point as updated from time to time:

- ~~(a) the DPI and the address of the delivery point;~~
- (a) the station ID;
- (b) the Receipt Point (where the delivery point is in the Wilton Network Section then the Receipt Point shall be taken to refer individually or collectively to any Receipt Point in the Wilton Network Section);
- ~~(b)~~ (c) the assigned Tariff ~~Class and Assignment Date;~~
- (d) the Commencement Date;
- ~~(c)~~ (e) where the User requires, and the MHQ is in excess of 6 m³/hour, its 6m³/Hour, the MHQ; and
- ~~(d)~~ (f) its Commencement the Assignment ~~Date; and~~
- ~~(e) the Receipt Point to be used for balancing purposes;~~

Volume Tariff means a Tariff Class designated as a Volume Tariff in the Reference Tariff Schedule; and

~~**Wilton Network Section** means the Wilton-Newcastle Network Section and the Wilton-Wollongong Network section;~~

~~**Wilton-Newcastle Network Section** means the Wilton-Newcastle Trunk Section and those parts of the Network supplied from the Wilton-Newcastle Trunk Section;~~

~~**Wilton-Newcastle Trunk Section** means~~ has ~~the pipeline being that part of~~ meaning given in the Network being the pipe system which extends from Wilton to the TRS at Kooragang Island in Newcastle and supplying TRSs at Appin, Campbelltown, West Hoxton, Horsley Park, Eastern Creek, Plumptre, Windsor, Gosford, Wyong and Hexham, and POTS at Appin, Maroota, Warnervale, Wyee, Morisset and Minmi, and custody transfer station at Munmorah and such other TRSs and POTS and custody transfer stations as may be installed from time to time;

~~**Wilton-Wollongong Network Section** means the Wilton-Wollongong Trunk Section and that part of the Network supplied from the Wilton-Wollongong Trunk Section;~~

~~Wilton-Wollongong Trunk Section~~ means the pipeline being that part of the Network being the pipe system which extends from Wilton to the TRS at Mount Keira and then to Cordeaux Heights in Wollongong;

~~2005 Access Arrangement~~ means the AGL Gas Networks Ltd Access Arrangement approved by the Independent Pricing and Regulatory Tribunal on 29 April 2005, and designated as a '2005 Access Arrangement' under Schedule 3 of the National Gas Law; and

~~2010 Access Arrangement~~ means the Jemena Gas Networks (NSW) Limited access arrangement that commenced on 1 July 2010, as approved by the Regulator under the National Gas Law and amended by order of the Australian Competition Tribunal on 30 June 2011, and further amended on 26 September 2011.

1.2 Amendments to this Agreement approved by ~~relevant authority~~ AER

Where:

- (a) ~~the Regulator~~ AER has approved amendments to ~~the Reference Service~~ this Agreement in accordance with ~~clause 2.3(b) of~~ the Access Arrangement or in connection with the approval by the ~~Regulator~~ AER of a revised or new access arrangement; or
- (b) where amendments to ~~the Reference Service~~ this Agreement are made pursuant to any orders made by any Court, or made or ordered by the Australian Competition Tribunal (Tribunal), in connection with any judgement by a Court, or determination by the Tribunal, in relation to a revised or new access arrangement,

then:

- (c) ~~the Service Provider~~ JGN will provide notice to the User promptly after becoming aware of such amendments; and
- (d) the Parties each agree that such amendments will vary the terms of this Agreement, effective no less than 10 Business Days from the date of the notice, unless the User can demonstrate to ~~the Service Provider's~~ JGN's reasonable satisfaction that it is not able to comply with this timeframe in which case ~~the Service Provider~~ JGN will grant a reasonable extension.

~~1.3 Amendments to this Agreement due to Change of Law~~

- ~~(a) The Service Provider and the User may seek to amend the terms and conditions set out in this Agreement to accommodate a Change in Law.~~
- ~~(b) The Party seeking to amend the terms and conditions set out in this Agreement to accommodate a Change in Law (in this clause 1.3, the **First Party**) will consult the other Party (in this clause 1.3, the **Second Party**) in respect of the amendments the First Party proposes to make to the terms and conditions set out in this Agreement and will take into account any reasonable comments made by the Second Party.~~
- ~~(c) The First Party will provide notice to the Second Party of any such amendments, along with an explanation of why the amendments are required and an analysis of their impact on the Agreement.~~

- ~~(d) The Second Party agrees (with such agreement not to be unreasonably withheld) that such amendments will vary the terms of this Agreement, effective 20 Business Days from the date of the notice or such later date as agreed between the Parties, unless the Second Party gives a notice of dispute under clause 30.2 before that date, in which case the provisions of clause 30 will apply.~~

~~1.4~~ **Precedence**

- ~~(a) If there is any inconsistency between clauses 3 and 4 of the Access Arrangement or the Reference Tariff Schedule and any other provisions of this Agreement, then unless otherwise provided, clauses 3 and 4 of the Access Arrangement or the Reference Tariff Schedule (as applicable) takes precedence.~~
- ~~(b) If there is any inconsistency between clauses 3 and 4 of the Access Arrangement and the Reference Tariff Schedule, unless otherwise provided, clauses 3 and 4 of the Access Arrangement takes precedence.~~

1.51.3 Construction

In the construction of this Agreement, unless the context otherwise requires:

- (a) a reference to a clause or an annexure is to a clause in, or an annexure to, this Agreement;

- (b) the singular includes the plural and vice versa;

(c) the words include, includes or including are to be construed without limitation;

- ~~(e)~~(d) references to any Laws shall be deemed to be references to the Laws as from time to time amended, consolidated, re-enacted or replaced including substituted provisions or instruments that substantially correspond to those referred to;

- ~~(d)~~(e) references to any agreement, deed, instrument, document or publication shall be deemed to be references to the agreement, deed, instrument, document or publication as from time to time amended, supplemented, novated or replaced;

- ~~(e)~~(f) clause headings are inserted for convenience only and do not affect the interpretation of this Agreement;

- ~~(f)~~(g) expressions referring to writing will be construed as including references to words printed, type-written, telexed, lithographed, ~~facsimiled~~ or otherwise traced, copied or reproduced;

- ~~(g)~~(h) references to dollars and \$ are references to Australian dollars;

- ~~(h)~~(i) a reference to a Party includes a reference to its successors in title and permitted assigns;

- ~~(i)~~(j) an agreement, representation or warranty on the part of two or more persons binds them jointly and severally or if given in favour of two or more persons may be enjoyed by them jointly or severally or jointly and severally;

- ~~(j) where a term is not defined in this Agreement it shall, unless the contrary intention is expressed, bear that same meaning in clauses 3 and 4 of the Access~~

~~Arrangement (Reference Tariffs and Reference Tariff variations) and the Reference Tariff Schedule;~~

- (k) references to time are Eastern Standard Time (EST) unless specified otherwise ~~except references to time in clauses 5.4 and 5.5 are, where applicable, to Eastern Summer Time;~~
- (l) an expression importing a person includes any company, partnership, joint venture, association, corporation or other body corporate and any government agency as well as an individual;
- (m) when referring to a particular Day, the date of the Day shall be the date on which that Day begins; and
- (n) a reference to any firm, body corporate, partnership, unincorporated body or association or government agency (that is not a Party to this Agreement) shall, if it ceases to exist or is reconstituted, renamed or replaced or its powers or functions are transferred to any other firm, body corporate, partnership, unincorporated body or association or government agency, be deemed to refer respectively to the firm, body corporate, partnership, unincorporated body or association or government agency established or constituted in lieu thereof or as nearly as may be succeeding to the powers or function thereof.

~~1.6 — References to User's Customer where User is the Customer~~

~~In this Agreement, where the User is a Customer at premises serviced by a Delivery Point, a reference in this Agreement to a "Customer", a "relevant Customer", the "User's Customer" and the "User's relevant Customer" in relation to that Delivery Point is to be interpreted as a reference to the User.~~

~~1.7 — Change to definition of "gas day" in National Gas Rules~~

~~If the definition of "gas day" in the National Gas Rules is amended to commence from 6:00am, then from the commencement of that rule change, the references to "06:30h" in the definitions of "Calendar Month", "Calendar Year", "Day" and "Hour" in clause 1.1 will be replaced with "06:00h".~~

2. Commencement and Expiry of the ~~Haulage Reference~~ Service

The ~~Haulage Reference~~ Service for a Delivery Point:

- (a) commences on the Commencement Date for that ~~Service~~Delivery Point; and
- (b) expires on the earlier of:
 - (i) the deletion of that Delivery Point from the ~~Relevant~~ Customer List; and
 - (ii) termination of this Agreement.

3. ~~Haulage Reference Service~~

3.1 Requests for Service

If the User requests a ~~Haulage Reference Service~~ in respect of the Network to a delivery point, and the relevant requirements of the Access Arrangement are met by the User and ~~the Service Provider, the Service Provider~~ JGN, JGN must provide the ~~Haulage Reference Service~~ in accordance with this Agreement.

3.2 Addition and Deletion of Delivery Points from Customer List

The Parties agree that delivery points may be added to the ~~Relevant Customer List~~ Lists in accordance with clause 10 and Delivery Points may be deleted from the ~~Relevant Customer List~~ Lists in accordance with clause 11.

~~3.3 Relevant Customer Lists~~

~~The Parties agree and acknowledge that a certificate signed by the Service Provider as to the information contained in the Relevant Customer List on a particular Day (including, without limitation, all information relating to the Delivery Points listed in that list) is conclusive evidence of the matters to which the information refers except in the case of manifest error or if the User provides evidence that the certificate is incorrect. The Service Provider must provide a certificate within a reasonable time of receiving a request to do so from the User.~~

~~3.4 Description of Haulage Reference Service~~

~~3.3~~ This JGN's delivery obligation

(a) JGN will in respect of each Delivery Point, subject to the terms of this Agreement:

(i) receive a Quantity of Gas into the Network from or for the account of the User at the Relevant Receipt Point for delivery to that Delivery Point (Transportation Quantity); and

(ii) taking into account Gas Balancing Adjustments, deliver a Quantity of Gas thermally equivalent to the Transportation Quantity to or for the account of the User to that Delivery Point.

~~(a) clause 3.4 applies where the Service Provider must provide a Haulage Reference Service pursuant to clause 3.1 as at the date of this Agreement or as at a subsequent date.~~

~~(b) Subject to:~~

~~(i) clause 3.4(c) and the other terms of this Agreement; and~~

~~(c)~~ (b) JGN's obligations under 3.3(a) are subject to the aggregate deliveries from the User and all other Network Users on a Day to a Network Section being equal to the aggregate withdrawals by the User and all other Network Users on that Day from that Network Section (unless any imbalance between the two would not affect the

ability of a prudent service provider acting reasonably to provide the Service under ~~the Haulage Reference Service~~, [this Agreement](#)).

~~the Service Provider must, in respect of each Delivery Point:~~

- ~~(i) receive a Quantity of Gas into the Network from or for the account of the User at each Receipt Point for delivery to the Delivery Point (Transportation Quantity); and~~
- ~~(ii) taking into account Gas Balancing Adjustments, deliver a Quantity of Gas thermally equivalent to the Transportation Quantity to or for the account of the User through the Network to that Delivery Point.~~

~~(d)(c)~~ [The Service Provider JGN](#) is not obliged to transport or deliver a Quantity of Gas ~~through the Network to the User at~~ [to](#) a Delivery Point which is greater than the Capacity Entitlement plus Authorised Overruns.

~~(e)(d)~~ Where any Gas delivered to a Delivery Point ~~under a Haulage Reference Service~~ under this Agreement is used in connection with the supply of Energy to, or the consumption of Energy by, ~~the Customer as well as~~ one or more End ~~Customers~~ [Consumers](#), then the additional terms and conditions set out in ~~Annexure 7~~ [Annexure 4](#) apply as between ~~the Service Provider JGN~~ and the User.

4. MDQ, MHQ and Chargeable Demand

~~4.1~~ [Application](#)

~~This clause 4 applies where the Service Provider must provide a Haulage Reference Service pursuant to clause 3 as at the date of this Agreement or as at a subsequent date.~~

~~4.2~~ [4.1](#) MDQ and MHQ

- (a) Each Demand Customer Delivery Point and its MHQ and MDQ ~~for the Haulage Reference Service~~ is set out in the Demand Customer List.
- (b) Each Volume Customer Delivery Point and its MHQ ~~for the Haulage Reference Service~~ is set out in the Volume Customer List. ~~Where there is no MHQ in the Volume Customer List, the MHQ for the Haulage Reference Service for a Volume Customer~~ Delivery Point will be the Quantity of Gas actually withdrawn at that Delivery Point in any Hour, up to a maximum of 6m³/~~hour~~ [Hour](#).
- (c) In any Request in respect of a Delivery Point with Hourly demand greater than 6m³/Hour, the User must specify a MHQ that fairly and reasonably reflects the maximum Hourly requirements at that Delivery Point and is based on prior consumption data (where available and where applicable) ~~or, where such data is not available or applicable, is an estimate provided by the User and acceptable to JGN (acting reasonably)~~.
- (d) In any Request for a Demand Customer Delivery Point, the User must also specify a MDQ that fairly and reasonably reflects the maximum Daily requirements at that Delivery Point and is based on prior consumption data (where available and where applicable) or, where such data is not available or applicable, is an estimate

~~made~~provided by the User and acceptable to ~~the Service Provider~~JGN (acting reasonably).

- (e) The MDQ and MHQ for a Delivery Point can only be changed as provided in clauses 4.1(g), ~~4.3 and 4.4~~, 4.2 and 4.5(f).
- ~~(f) The Service Provider's maximum obligation to deliver Gas to the User under the Haulage Reference Service is the MHQ in any Hour and the MDQ on any Day (if applicable) (plus Authorised Overruns).~~
- ~~(g)~~(f) The User must not, at any Delivery Point, take ~~in any Hour~~ more than the MHQ Capacity Entitlement (plus Authorised Overruns) for that Delivery Point ~~or take in any Day more than the MDQ (if applicable) (plus Authorised Overruns) for that Delivery Point.~~
- ~~(h)~~(g) The User must notify ~~the Service Provider~~JGN promptly upon becoming aware if the MHQ or MDQ requirement for a Demand Customer Delivery Point ~~decreases~~, in which case the MHQ or MDQ for that Delivery Point may be reduced by ~~the Service Provider~~JGN to accord with those requirements.

~~4.3~~ 4.2 **Increase in MDQ or MHQ requirements**

~~The User must follow the Request for service procedures set out in the Access Arrangement if the User requires an increase in the MDQ or MHQ for any Delivery Point.~~

~~4.4~~4.2 **Procedure for Requests to increase MHQ or MDQ requirements**

~~The Service Provider~~JGN must agree to an increase in the MDQ or MHQ for any Demand Customer Delivery Point, ~~and include the new MDQ or MHQ (as the case may be) in the Demand Customer List if:~~

- (a) the User complies with the provisions of the Access Arrangement and National Gas Law relating to Requests, including payment of the costs of processing that Request as set out in the Access Arrangement;
- ~~(b) the Service Provider is able to satisfy its obligations to observe any Queue established under the Access Arrangement and there is no Queue or the User's Request for Service is at the head of the Queue;~~
- ~~(c)~~(b) ~~the Service Provider~~JGN has sufficient capacity available in the Network to provide the Service to the ~~proposed~~ Delivery Point;
- ~~(d)~~(c) the User accepts ~~the Service Provider's~~JGN's offer to change the MDQ or MHQ (as the case may be) ~~at the Delivery Point;~~; and
- ~~(e)~~(d) the User has provided updated ~~and completed the~~ ELMS Data for the Delivery Point in accordance with clause 22.6.

The User acknowledges that if the MDQ is increased under this clause 4.2, the Chargeable Demand may be adjusted under clause 4.3.

4.54.3 Chargeable Demand

- (a) This clause 4.3 applies where the Delivery Point is a Demand Customer Delivery Point.
- (b) ~~The Service Provider~~ JGN will calculate the Demand Charge for a Delivery Point using the Chargeable Demand applicable to that Delivery Point as determined ~~by the Service Provider~~ under this Agreement and as varied from time to time in accordance with clauses 4.3(c), 4.3(d), 4.4, 4.5 or the Reference Tariff Schedule.
- (c) Subject to clause 4.3(d), the Chargeable Demand for a Delivery Point for any Day must be equal to or greater than the larger of:
- (i) the MDQ for that Delivery Point; and
 - (ii) ten times the MHQ for that Delivery Point.
- (d) Where:
- ~~(i)~~ a Delivery Point has had:
 - ~~(A)~~ a reference service, for a delivery point consuming more than 10TJ of Gas per annum, provided to it continuously from 1 July 2005 to 30 June 2010 under the 2005 Access Arrangement; and
 - ~~(ii)~~ (i) a Haulage Reference Service for a Demand Customer Delivery Point provided to it continuously from 1 July 2010 ~~to 30 June 2015~~ under the ~~2010 Access Arrangement~~ access arrangement applying to the Network from time to time; and
 - ~~(iii)~~ (ii) there have been no changes to the MHQ for that Delivery Point since 1 July 2005,
- the Chargeable Demand for that Delivery Point must be equal to or greater than the MDQ for that Delivery Point but may be less than ten times the MHQ for that Delivery Point.

4.64.4 Increases in Chargeable Demand

- (a) This clause 4.4 applies where the Delivery Point is a Demand Customer Delivery Point.
- (b) Where a Delivery Point is equipped with Daily Meter Reading Facilities, ~~the Service Provider~~ JGN may increase the Chargeable Demand ~~applicable to that Delivery Point~~ to equal the ninth-highest actual Quantity of Gas withdrawn at that Delivery Point in any one Day over ~~any~~ the previous 12 month period (or if data from the Daily Meter Reading Facilities is not available for ~~at that~~ 12 month period, any lesser period of time for which such information is available).
- (c) Where a Delivery Point is not equipped with Daily Meter Reading Facilities, ~~the Service Provider~~ JGN may increase the Chargeable Demand ~~applicable to that Delivery Point~~ to equal the average ~~Quantity of Gas withdrawn at that Delivery Point in a Day, such average to be calculated by using the~~ daily Quantity of Gas

withdrawn from that Delivery Point ~~over~~during any Calendar Month during the previous 12 month period.

- (d) Where ~~the Service Provider~~JGN increases the Chargeable Demand for a Delivery Point pursuant to clauses 4.4(b) or 4.4(c), the increase shall take effect from the first Day of the Calendar Month immediately following the Calendar Month in which the Daily or monthly consumption (as applicable) occurred that was used to calculate the increased Chargeable Demand. ~~The first Day of the Calendar Month from which the increase applied~~That Day will be the “Demand Reset Date” for that Delivery Point with respect to that Chargeable Demand.
- (e) ~~The Service Provider~~Where the MHQ or MDQ for a Delivery Point is increased under clause 4.2, JGN may increase the Chargeable Demand for a Delivery Point ~~where necessary (but only to the extent necessary)~~ for the Chargeable Demand to meet the requirements of clause 4.3(c) or 4.3(d). The increase will take effect on the date reasonably determined by ~~the Service Provider~~JGN which must be on or after the date on which the increased MHQ or MDQ ~~(as applicable to the increase in Chargeable Demand)~~ first applied. The date so determined ~~by the Service Provider~~ will be the “Demand Reset Date” for that Delivery Point with respect to that Chargeable Demand.

4.74.5 Decreases in Chargeable Demand

- (a) This clause 4.5 applies ~~where the Delivery Point is a~~to Demand Customer Delivery PointPoints.
- (b) Where a Customer at a Delivery Point has experienced a ~~permanent and material~~significant reduction in its requirements for Gas supply, the User may ~~make a written request~~ JGN to ~~the Service Provider requesting a reduction in~~reduce the Chargeable Demand for the ~~relevant~~ Delivery Point ~~from which the Gas for that Customer is withdrawn~~(Reduction Request), provided that:
- (i) the ~~proposed reduction in~~requested Chargeable Demand and any reduction in the MDQ and/or MHQ is nominated in the Reduction Request;
 - (ii) the Reduction Request is received by ~~the Service Provider~~JGN no less than 12 months after the Demand Reset Date in respect of the current Chargeable Demand~~for the relevant Delivery Point; ; and~~
 - ~~(iii) no other requests to reduce the Chargeable Demand for the relevant Delivery Point have been rejected by the Service Provider in the 6 months immediately preceding the date of the Reduction Request;~~
 - ~~(iv) the Service Provider has not accepted a request to reduce the Chargeable Demand for the relevant Delivery Point in the 13 month period immediately preceding the date of the Reduction Request;~~
 - ~~(v) the requested Chargeable Demand is less than 90% of the existing Chargeable Demand for the relevant Delivery Point; and~~
 - ~~(vi)~~(iii) the User provides a letter from the ~~User's relevant~~Customer setting out the reasons for its reduction in Gas requirements and demonstrating ~~why~~

~~that reduction is a permanent one, to the Service Provider's,~~ to JGN's reasonable satisfaction. that the reduction is significant and that the Chargeable Demand should be reduced to the requested level.

- (c) ~~The Service Provider~~JGN will ~~provide~~not unreasonably withhold its ~~reasons in writing~~consent to a Reduction Request and must advise whether or not it will consent to a Reduction Request within one month of the date on which it receives ~~such~~the Reduction Request from the User, ~~such~~. If JGN does not consent not to be unreasonably withheld the Reduction Request, JGN must provide written reasons for its decision.
- (d) In considering a Reduction Request, ~~the Service Provider may take into account~~ in addition to the information provided as part of the Reduction Request, JGN may take into account any other factors ~~the Service Provider~~JGN considers relevant, including but not limited to:
- (i) past patterns of actual Gas consumption at the Delivery Point and reasoned forecasts of expected future demand for Gas at the Delivery Point;
 - (ii) any previous requests to reduce the Chargeable Demand or increase or decrease the MHQ or MDQ at the Delivery Point; and
 - (iii) whether, and if so the extent to which, the proposed reduction will compromise ~~the Service Provider's~~JGN's ability to recover any capital expenditure ~~the Service Provider~~JGN has incurred in relation to the Delivery Point (including whether ~~the Service Provider~~JGN incurred such capital expenditure in reliance on an undertaking to maintain a certain level of MDQ or Chargeable Demand for a minimum period of time).
- (e) If ~~the Service Provider~~JGN consents to a Reduction Request, the ~~Service Provider will reduce the~~ Chargeable Demand for the ~~relevant~~ Delivery Point will be reduced to ~~either~~the higher of:
- (i) the reduced Chargeable Demand nominated in the Reduction Request; or
 - (ii) the ninth-highest Quantity of Gas withdrawn at that Delivery Point in any one Day in the 12 month period immediately preceding receipt of the Reduction Request (if the Delivery Point is equipped with Daily Meter Reading Facilities~~);~~.

~~whichever is the greater, but subject to clause 4.5(c).~~

- (f) If JGN agrees to a Reduction Request, the MDQ and MHQ will be reset to levels consistent with clause 4.3(c), and the User must bear the cost of any modifications to Measuring Equipment at the Delivery Point to accommodate or reflect the revised MDQ and MHQ.

- ~~(f)~~(g) A reduction in Chargeable Demand pursuant to clause 4.5(e) will take effect from the first Day of the Calendar Month immediately following the date of receipt of the complete Reduction Request. That Day will be the Demand Reset Date for that Delivery Point with respect to that Chargeable Demand.

~~(g)~~ If:

~~(i) the Quantity of Gas calculated in clause 4.7(e)(ii) is greater than 90% of the current Chargeable Demand; or~~

~~(ii) the Service Provider JGN increases the Chargeable Demand pursuant to clause 4.5 or 4.6.4 after the date of receipt of a Reduction Request;~~

(h) then notwithstanding ~~the Service Provider's~~ JGN's previous consent to the Reduction Request, the relevant Reduction Request will be deemed to have been rejected by ~~the Service Provider.~~ JGN.

(i) JGN may agree to a Reduction Request where the requirement of clause 4.5(b)(ii) is not met, if the User can demonstrate that there are exceptional circumstances applicable to the Delivery Point such that the clause should not apply.

(j) JGN will, on request of the User, provide written confirmation as to whether JGN consents to a Reduction Request or the deemed rejection of the Reduction Request under paragraph 4.5(b).

5. Overruns

5.1 General

This clause 5 does not vary the MDQ and/or the MHQ for a Delivery Point.

5.2 Gas exceeding MHQ or MDQ

~~The Service Provider~~ JGN may in its discretion, acting reasonably, agree to ~~transport and deliver~~ an Overrun.

5.3 Authorised Overruns

An Overrun agreed to by ~~the Service Provider~~ JGN in accordance with this Agreement before it occurs is an authorised Overrun (**Authorised Overrun**).

5.4 Procedure for authorisation of Overruns

(a) If the User wishes ~~the Service Provider to provide a Service to a Delivery Point for~~ withdraw a Quantity of Gas in excess of the ~~MDQ for any Day or the MHQ for any Hour,~~ Capacity Entitlement at a Delivery Point (Overrun Quantity), the User:

(i) must notify ~~the Service Provider~~ JGN of the expected Overrun and ~~the Quantity required in excess of the MDQ or MHQ, as the case may be,~~ requested Overrun Quantity by no later than ~~4:1.00pm~~ on the Business Day which immediately precedes the ~~Day on which the Overrun is required or expected to occur~~ Day; or

~~(b) must:~~

~~(i)(ii) notify the Service Provider of~~ where the User requests approval so that Overruns may occur at any time within a specified period (Specified

Period), must notify JGN of the expected Overruns and ~~the requested~~ Overrun Quantities ~~required in excess of the MDQ or MHQ, as the case may be,~~ by no later than ~~4:1.00pm~~ on the Business Day which immediately precedes the Day on which the first ~~of those~~ Overruns/Overrun is required or expected to occur; ~~and~~.

~~(ii) request that the Service Provider approve those Overruns where such approval will have effect over a specified period (Specified Period), so that the Overruns may occur at any time within the Specified Period at the discretion of the User.~~

~~(c)(b)~~ The Service Provider JGN may charge the User for processing any ~~notice or~~ request made under this clause 5.4 at the ~~Hourly Charge rate~~ hourly charge rate specified in the Reference Tariff Schedule (based on a minimum of two Hours of work). That charge will be payable irrespective of whether the request is authorised or refused, or is authorised but later revoked.

(c) In this clause 5.4, references to time are references to Eastern Standard Time or Eastern Summer Time when it applies in NSW.

5.5 Notification of acceptance of Overrun as authorised

(a) ~~The Service Provider JGN~~ must notify the User within 2 hours from receipt of the notice ~~or request~~ under clause 5.4 (if the notice is received before 1.00pm on the Business Day preceding the ~~expected~~ Overrun Day) or within 24 hours from receipt (if the notice is received ~~prior to that Business Day~~ otherwise) whether:

(i) it agrees to provide the Service for the ~~excess Quantity requested by the User; or~~ Overrun Quantity

(ii) it agrees to provide the Service for asome lesser Quantity ~~than that requested by the User; or~~

(iii) it is unable to provide the Service,

for ~~that~~ the Overrun Day or during the Specified Period as applicable.

(b) Where ~~the Service Provider JGN~~ notifies the User under clause ~~5.5(a)(ii)~~ 5.5(a)(ii) that it agrees to provide the Service for a lesser Quantity than that requested by the User, the User must notify ~~the Service Provider JGN~~ whether it accepts the lesser Quantity:

(i) within 2 hours from receipt of such a notice from ~~the Service Provider JGN~~ where the request for the authorisation of the Overrun ~~relates to~~ was made under paragraph 5.4(a)(i) in respect of a specific Overrun Day; or

(ii) at least one Business Day prior to the commencement of the relevant Specified Period where the request for the authorisation of the Overrun ~~relates to~~ was made under paragraph 5.4(a)(ii) in respect of a Specified Period; ~~and~~.

- (c) ~~and if~~ no ~~such~~ notification is made by the User in accordance with ~~this~~ clause ~~5.5(b)~~ 5.5(b), the Overrun will not be an Authorised Overrun and clause ~~66~~ will apply in respect of that Overrun.
- (d) The Quantity agreed to by JGN under clause 5.5(a)(i), or the lesser Quantity agreed by JGN under clause 5.5(a)(ii) and accepted by the User under clause 5.5(b), is the Authorised Overrun Quantity.

5.6 Revocation of authorisation

- (a) Where ~~the Service Provider~~ JGN has ~~approved~~ agreed to an Authorised Overrun for a Specified Period, ~~the Service Provider~~ JGN may by notice to the User revoke such approval (in whole or in part) at any time and for any length of time if, in ~~the Service Provider's~~ JGN's reasonable opinion, the capacity in the Network is insufficient to allow ~~the Service Provider~~ JGN to transport the Authorised Overrun Quantity. ~~The Service Provider~~ JGN will use reasonable endeavours to provide the User with as much notice of such revocation as is possible in the circumstances.
- (b) The User acknowledges and agrees that it will take all necessary steps to inform the Customer at the Delivery Point that ~~the Service Provider~~ JGN may at any time revoke an ~~approved~~ Authorised Overrun at short notice, and will use reasonable endeavours to notify the Customer of any such revocation promptly after being notified by JGN.
- (c) ~~The Service Provider will not be liable for any and all Damages or claims in connection with or arising as a result of the revocation by the Service Provider of an approval (in whole or in part) of an Authorised Overrun pursuant to clause 5.6(a) unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

5.7 ~~Service Provider's~~ JGN's obligation on Authorised Overrun Day

- (a) Subject to clause 5.6, ~~where a Quantity is agreed to by the Service Provider under clause 5.5(a)(i) or accepted by the User under clause 5.5(b) (Authorised Overrun Quantity),~~ on each relevant Day, ~~the Service Provider~~ JGN must provide the Service to the Delivery Point for a Quantity equal to the ~~MDQ or MHQ, as the case may be,~~ Capacity Entitlement plus the Authorised Overrun Quantity for that Day or Hour.
- (b) Unless expressly agreed by ~~the Service Provider~~ JGN in writing, an agreement by ~~the Service Provider~~ JGN to transport and deliver Gas in excess of the MDQ is not an agreement to transport and deliver Gas in excess of the MHQ in any Hour.

5.8 Delivery Point with multiple services

If an Overrun occurs at a Delivery Point served by more than one service then, regardless of whether those services are provided under this Agreement or one or more other service ~~agreement~~ Agreement(s), an Overrun will be deemed to have occurred for each of those services.

6. Unauthorised Overruns

6.1 Unauthorised Overruns

- (a) An Overrun which is not agreed to by ~~the Service Provider~~ JGN in accordance with this Agreement before it occurs is an unauthorised Overrun (**Unauthorised Overrun**).
- (b) If an Unauthorised Overrun occurs, ~~the Service Provider has the right,~~ JGN may (subject to clause 6.1(c)) at the User's cost, ~~to~~ install flow control mechanisms on the Measuring Equipment at the relevant Delivery Point, allowing ~~the Service Provider~~ JGN to control the amount of Gas taken by the User at that Delivery Point so as to restrict the Quantity of Gas taken to a Quantity equal to the Capacity Entitlement for that Delivery Point ~~for any Hour or Day and/or ensure operational security or safety.~~
- ~~(b)~~(c) JGN will only exercise its rights under clause 6.1(b) where, after consultation with the User, JGN reasonably considers that installation of such mechanisms is necessary for the safe, secure or efficient operation of the Network having regard to the number of occasions on which an Unauthorised Overrun has occurred, the likelihood of another Unauthorised Overrun occurring and the potential impact of such an Unauthorised Overrun on the Network, other Network Users and Customers of the Network.

6.2 Liability for Damages arising from Unauthorised Overruns

~~If an Unauthorised Overrun occurs, the Service Provider is not liable for, and the User will indemnify and hold the Service Provider harmless from and against, any and all Damages or claims in connection with or arising as a result of that Unauthorised Overrun unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

7. Nomination and Balancing

7.1 Gas Balancing under the STTM

If the STTM provides a mechanism for Gas Balancing of Network Sections, then while that mechanism remains operative and has legal effect:

- (a) the mechanism under the STTM will operate to govern the Gas Balancing of those Network Sections;
- ~~(b) the Gas Balancing Annexure will not apply;~~
- ~~(c)~~(b) the User must comply with the requirements of the mechanism under the STTM; and
- ~~(d)~~(c) the User and ~~the Service Provider~~ JGN must comply with clauses 7.2, ~~7.3~~ 7.3 and 7.4 below.

7.2 User to provide ~~Service Provider~~JGN with forecast of withdrawals

- (a) This clause 7.2 applies only if the STTM provides a mechanism for Gas Balancing of Network Sections and clauses ~~7.2(c)–7.2(f)~~ 7.2(c) – 7.2(f) only apply insofar as the mechanism does not set out a timetable for the User to provide Forecast Withdrawals as required under this clause 7.2.
- (b) ~~The Service Provider~~JGN may notify the User and all Network Users that Forecast Withdrawals are not required for a Network Section for a designated period.
- (c) Subject to clause ~~7.2(a)~~ 7.2(a), unless notification has been provided under clause ~~7.2(b)~~ 7.2(b) and such notification has not been rescinded, then:
- (i) on each Day that the User receives Services under this Agreement and any other agreement for the transportation of Gas between ~~the Service Provider~~JGN and the User; and
 - (ii) for each Receipt Point at which that Gas is received into the Network Section (where information by Receipt Point is available to the User ~~and/or~~, where not available, the aggregate of the Receipt Points within the Wilton Network Section),
- the User must provide ~~the Service Provider~~JGN with its Forecast Withdrawals, for each Network Section for each of the next three Days.
- (d) Where requested by ~~the Service Provider~~JGN for operational purposes, the User must provide its Forecast Withdrawals for a Network Section for each of the next seven Days.
- (e) In this clause 7.2, a forecast withdrawal for a Day is a forecast of the aggregate Quantity of Gas which the User intends to withdraw from a Network Section on the relevant Day under all agreements between ~~the Service Provider~~JGN and the User for the transportation of Gas. A forecast withdrawal must be made on a reasonable basis, in good faith and itemise:
- (i) the forecast Gas requirement for Non Daily Metered Delivery Points; and
 - (ii) when required in advance of the relevant Day by ~~the Service Provider~~JGN, the forecast withdrawal at designated Delivery Points, in such manner and in relation to such times as the User and ~~the Service Provider~~JGN agree,
- (Forecast Withdrawal).**
- (f) Following consultation with the User, ~~the Service Provider~~JGN will (acting reasonably) determine a timetable for the User to provide the Forecast Withdrawals required under this clause 7.2. The User must comply with this timetable.

7.3 Network Section Deliveries

- (a) For the avoidance of doubt, the User is responsible for ensuring that the aggregate Quantity of Gas delivered by or for the account of the User, through the Receipt Point(s) for a Network Section, is equal to:
 - (i) the aggregate quantity of Gas delivered to or for the account of the User to Delivery Points within that Network Section; plus
 - (ii) any change in linepack in the Network Section allocated to the User by ~~the Service Provider~~JGN or other share of aggregate needs for a Network Section to ensure safe and reliable supply.
- (b) When determining an allocation of the total change in linepack for a Network Section between the User and other Network Users, ~~the Service Provider~~JGN will seek to apply a methodology which reflects the linepack requirements of the Services which were provided to the User. If ~~the Service Provider~~JGN considers that a more direct method of allocation is not available, ~~the Service Provider~~JGN may pro rata total change in linepack based on each Network User's typical aggregate Capacity Entitlement for all Services.

7.4 Country Network Sections

In Country ~~Networks~~Network Sections, each User will be deemed to be in balance within the Network Section.

~~7.5 Gas Balancing after cessation of STTM Gas Balancing mechanism~~

- ~~(a) If the mechanism for Gas Balancing of Network Sections provided for under the STTM ceases to operate or to have legal effect, the Service Provider may notify all Network Users that the Gas Balancing mechanism under the STTM will cease to apply for the purpose of this Agreement and the date on which that cessation will take effect.~~
- ~~(b) If the Service Provider gives notice under clause 7.5(a), then on and from the date of cessation specified in that notice:
 - ~~(i) the Gas Balancing of Network Sections will be governed by, and the User and the Service Provider must comply with, the Gas Balancing Annexure; and~~
 - ~~(ii) the User warrants that each nomination made under this Agreement will be made in accordance with the Gas Balancing Annexure.~~~~

8. Determination Of Quantity Delivered At Delivery Points

8.1 Quantity of Gas delivered at a Delivery Point

~~The Parties agree that the Quantity of Gas delivered at a Delivery Point is the Quantity of Gas measured by each Delivery Station in accordance with clause 8.2 or estimated by the Service Provider under clauses 16.3(a) or 16.7.~~

8.2 ~~Quantity of Gas delivered at a Delivery Station~~

~~Subject to clause 16.7, the Quantity of Gas delivered at a Delivery Station is:~~

- ~~(a) if the Delivery Station is equipped with Daily Motor Reading Facilities and Communication Facilities and with on-site Heating Value measurement, for each Day the product of the Heating Value of Gas for that Day and the Volume of Gas (as measured at the Delivery Station on that Day);~~
- ~~(b)(a) if the Delivery Station is equipped with Daily Motor Reading Facilities and Communication Facilities but not with on-site Heating Value measurement, for each Day the product of the Declared Heating Value of Gas for that Day and the Volume of Gas (as measured at the Delivery Station on that Day); or~~
- ~~(c)(a) if the Delivery Station is not equipped with Daily Motor Reading Facilities and Communication Facilities, the product of the Volume of Gas (measured at the Delivery Station for the period between motor readings) and the average of the Declared Heating Values of Gas for all Days in the period between motor readings, or as otherwise agreed.~~

9.8. Commingling, custody, control, responsibility and warranty

9.8.1 Warranty

- (a) The User warrants that as at the date of this Agreement and at any time during the term of this Agreement, it has all necessary authorisations and the legal right and full power and capacity to participate in the retail Gas market and to:
 - (i) inject (or procure the injection of) Gas into the Network at the Receipt Points;
 - (ii) buy and where the User is an Authorised Retailer or Exempt Seller, sell Gas; and
 - (iii) grant to ~~the Service Provider~~JGN custody and control over any Quantity of Gas the subject of ~~a Haulage Reference Service~~this Agreement so as to allow ~~the Service Provider~~JGN to lawfully transport that Quantity of Gas through the Network, commingle Gas and deliver that Quantity of Gas to the Delivery Points,
- free and clear of liens, encumbrances and claims of any nature inconsistent with ~~the Service Provider's~~JGN's operation of the Network and its rights and obligations under this Agreement.
- (b) The User warrants that on any Day (or any shorter period if Gas Balancing Adjustments occur in a shorter period than a Day) it has the legal right and full power and capacity to deliver in aggregate a Quantity of Gas to a Network Section equal to the aggregate withdrawals of Gas by the User (including any Gas Balancing Adjustments) on that Day (or shorter period, if applicable) from that Network Section.

9.28.2 Right to commingle

~~The Service Provider~~ JGN has the right to:

- (a) commingle the Gas delivered to any Receipt Point with other Gas in the Network; and
- (b) deliver Gas in a commingled state to a Delivery Point.

9.38.3 Custody and control of Gas

The custody and control of Gas:

- (a) delivered at a Receipt Point passes to ~~the Service Provider~~ JGN at the Receipt Station at that Receipt Point; and
- (b) delivered by ~~the Service Provider~~ JGN to or for the User at a Delivery Point passes from ~~the Service Provider~~ JGN to the User or the User's nominee, agent or transferee at the Delivery Station at the Delivery Point.

9.48.4 Responsibility for Gas

~~The Service Provider~~ JGN is responsible for Gas in its custody and control between the Receipt Stations and the Delivery Station at each Delivery Point and must replace (by way of ~~commercial purchase of UAG~~ Replacement Gas in accordance with clause 8.5(b) and 8.5(e)) any Gas lost whilst in the care and control of ~~the Service Provider~~ JGN at a time and on the terms determined by ~~the Service Provider~~ JGN in its discretion, acting reasonably.

8.5 Replacement Gas

(a) In this clause:

(i) LG Period means a period of time over which an LG Quantity is calculated, being a period of not less than 12 Calendar Months;

(ii) LG Quantity means the Quantity of Gas that is calculated as follows:

(A) the aggregate of the measured Quantities of Gas received into the Network at all Receipt Points; less

(B) the aggregate of measured Quantities of Gas Delivered on behalf of all Network Users to Delivery Points; less

(C) any increase (or plus any decrease) in linepack in the Network (as determined by JGN, acting reasonably),

over an LG Period, as calculated at least 6 Calendar Months after the end of that LG Period;

~~(a) The Service Provider will not be liable for, and the User will indemnify and hold the Service Provider harmless from and against, any and all Damages or claims in connection with anything which may arise with respect to Gas prior to the receipt of~~

~~Gas by the Service Provider at a Receipt Station or after its delivery at a Delivery Station at a Delivery Point.~~

9.5 ~~Unaccounted for Gas~~

- ~~(a) Notwithstanding any other provision of this Agreement, the Service Provider's obligation under this Agreement to purchase a Quantity of UAG is subject to and only applies to the extent that the Service Provider has timely access to verified and sufficiently accurate data at each Receipt Point to be able to calculate the LG Quantity.~~
- (b) ~~The Service Provider~~ JGN will calculate an LG Quantity on the basis of the available data at the time.
- (c) ~~The Service Provider~~ JGN may update the LG Quantity at any time to reflect updated data for an LG Period. However, ~~the Service Provider~~ JGN is not obliged to recalculate the LG Quantity for a LG Period once 12 months have elapsed since the end of that LG Period.
- (d) ~~The Service Provider~~ JGN will ~~purchase UAG~~ procure Replacement Gas equal to:
- (i) ~~the Service Provider's~~ JGN's forward estimate of the ~~LG Quantity~~ for an LG Period; less
 - (ii) the difference between the Quantities of ~~UAG~~ ~~the Service Provider~~ Replacement Gas JGN has previously ~~purchased~~ procured for any earlier LG Period and the LG Quantity for that ~~LG Period~~.
- (e) ~~The Service Provider~~ JGN will ~~purchase UAG~~ procure Replacement Gas on a ~~competitive~~ commercial basis. ~~This basis will be~~ determined by ~~the Service Provider~~ JGN acting reasonably, ~~and which~~ may include (without limitation) any one or a combination of the following:
- (i) utilising a competitive open tender for the supply and/or haulage of Gas over any period, as reasonably determined by ~~the Service Provider;~~ and JGN;
 - (ii) sourcing Gas directly from the Short Term Trading Market; and
 - (iii) The Service Provider JGN itself producing Replacement Gas, or procuring Replacement Gas from a Related Body Corporate.
- ~~(f) JGN will recover all costs of purchasing UAG~~ procuring Replacement Gas through the Reference Tariffs in accordance with the provisions of the Access Arrangement.
- ~~(g)(f) The Service Provider may, by notice, terminate its obligations under clause 9.4(a) and this clause 9.5 with effect from the date, provided that parties other if paragraph 8.5(e)(iii) applies, the costs will be no greater than the Service Provider assume costs which would have applied if JGN had procured the responsibility to purchase UAG in relation to the Network. Such termination may be subject to conditions reasonably required by the Service Provider and will not prejudice the right of the Service Provider to recover the cost of UAG in accordance with the Access Arrangement.~~ Replacement Gas from a third party.

- (g) Notwithstanding any other provision of this Agreement, the Service Provider's obligation under this Agreement to purchase a Quantity of UAG is subject to and only applies to the extent that the Service Provider has timely access to verified and sufficiently accurate data at each Receipt Point to be able to calculate the LG Quantity.

10.9. Gas quality

10.9.1 Specification Gas

- (a) As between ~~the Service Provider~~JGN and the User, the User must ensure and procure that Gas delivered to each Relevant Receipt Point (including purchased by the User through the STTM) complies with the following requirements (the **Specification**):
- (i) the specification prescribed by any New South Wales law, including but not limited to any regulation made under the Gas Supply Act, applying during this Agreement that extends to any such Gas;
 - (ii) where the law referred to in clause ~~10.1(a)(i)~~9.1(a)(i) does not prescribe anything for a parameter set out in ~~Annexure 2~~,Annexure 2, or for any period during this Agreement in which there is no such law, the initial specification set out in ~~Annexure 2~~Annexure 2, as amended from time to time by ~~the Service Provider~~JGN in response to a change of circumstances ~~where the change is of a type~~ reasonably likely to impact ~~on the Service Provider's~~JGN's ability to ensure the continued quality, safety, reliability and security of supply of Gas; and.
 - (iii) where the Director-General issues an exemption to ~~the Service Provider in relation to the requirements of~~JGN under the *Gas Supply (Safety and Network Management) Regulation 2013 (NSW)* related to the specification of Gas, then the specification under clause ~~10.1(a)(i)~~9.1(a)(i) or clause 9.1(a)(ii) (as the case may be) is modified (for the period during which the exemption applies) to the extent necessary to accord with the terms of that exemption; and.
- (b) ~~where the Service Provider~~Where JGN reasonably believes that the conveyance of ~~the Gas~~Gas which does not meet the Specification is necessary to ensure the safety of the public or the security of the Network and the Gas is conveyed in accordance with regulation 24(2)(a) of the *Gas Supply (Safety and Network Management) Regulation 2013 (NSW)*, then ~~the specification of the Gas so conveyed in the Network or~~JGN will be deemed to have delivered ~~to Delivery Points is deemed to be~~Gas that meets the Specification ~~for the purpose of this Agreement~~ to the extent the Gas is delivered in accordance with regulation 24(2).
- (c) ~~The Service Provider~~JGN is not obliged to provide a Service if the Gas delivered at a Receipt Point does not comply with the Specification.
- (d) The User acknowledges that Gas delivered to a Receipt Point will enter into the Network in close proximity to and will be available for use by a large number of persons, and that Gas delivered at any Receipt Point which does not meet the Specification may result in those persons suffering damage.

~~(e) The Service Provider will not be liable for any and all Damages or claims in connection with or arising as a result of the delivery of Gas at any Receipt Point which does not meet the Specification unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

~~(f) Subject to clause 10.1(f), the User will indemnify and hold the Service Provider harmless from and against, any and all Damages or claims in connection with or arising as a result of the delivery of Gas on behalf of the User at any Receipt Point which does not meet the Specification unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

~~(g)~~(e) For the purpose of clause 10.1(e), the quantity of Out-of-Specification Gas ~~delivered~~delivered to a Receipt Point on behalf of the User will be determined by ~~the Service Provider~~JGN as follows:

(i) where Out-of-Specification Gas is delivered to a Receipt Point on a Network Section and the User is the only Network User withdrawing Gas from that Network Section, then all Out-of-Specification Gas delivered to that Receipt Point will be taken to have been delivered on behalf of the User; or

(ii) where Out-of-Specification Gas is delivered to a Receipt Point on a Network Section and there is more than one Network User withdrawing Gas from that Network Section, then the proportion of that Out-Of-Specification Gas (the **User's Proportion**) delivered to the Receipt Point on behalf of the User will be determined as follows:

(A) if the Network Section is part of an STTM distribution system, then the User's Proportion of that Out-Of-Specification Gas will be the same as that proportion of the total Gas ~~delivered at the hub~~ for that Network Section (on the Days during which the Out-Of-Specification Gas was delivered) which is allocated to the User under the STTM distribution system allocations under the National Gas Rules; or

(B) if the Network Section is not part of an STTM distribution system, then the User's Proportion of that Out-Of-Specification Gas will be the same as that proportion of the total Gas withdrawn from that Network Section (on the Days during which the Out-Of-Specification Gas was delivered) which is withdrawn by the User,

provided that, if information is obtained by ~~the Service Provider~~JGN from, or provided to ~~the Service Provider~~JGN by, AEMO, the AER, the AEMC, a transmission pipeline service provider, the User, another Network User or some other source acceptable to ~~the Service Provider~~JGN, and ~~the Service Provider~~JGN considers, acting reasonably, that the information so obtained or provided:

(C) is accurate and reliable; and

- (D) enables ~~the Service Provider~~JGN to determine the User's Proportion of that Out-Of-Specification Gas more accurately than if the User's Proportion is determined under subclause (A) or (B) (as the case may be),

then the User's Proportion determined under subclause (A) or (B) (as the case may be) may be adjusted by ~~the Service Provider~~JGN to take into account that information.

~~(h)~~(f) In clause ~~1.1(a)9.1(f)9.1(f)10.1(f)~~ above, STTM distribution system, STTM distribution system allocation and hub have the meanings given to those terms in rule 364 of the National Gas Rules.

9.2 ~~Service Provider's~~Amendment of Specification by JGN

JGN must notify the User prior to any change to the Specification by JGN pursuant to clause 9.1(a)(ii).

~~10.2~~9.3 JGN's rights in relation to Out-of-Specification Gas at Receipt Point

If ~~the Service Provider~~JGN reasonably believes that Gas which does not comply with the Specification (**Out-Of-Specification Gas**) is being or may be delivered to any Receipt Point, whether the Out-Of-Specification Gas is being delivered by or on behalf of the User or otherwise, then ~~the Service Provider~~JGN may:

- (a) direct the User or any other person to cease or cause the cessation of the delivery of Gas to the Receipt Point or to cease or cause the cessation of the delivery of Gas to any pipe or system of pipes through which Gas is delivered to the Receipt Point; and/or
- (b) without prior notice to the User, cease to accept all or any portion of Gas being delivered to that Receipt Point and notify the User as soon as reasonably practicable thereafter of its actions.

~~10.3~~9.4 Consequences of ~~the Service Provider~~JGN exercising rights under clause 9.3

- (a) On receipt of a direction under clause 9.3(a), the User must immediately cease or cause the cessation of the delivery of Gas to the Receipt Point or the delivery of Gas to any pipe or system of pipes through which Gas is delivered by or on behalf of the User to the Receipt Point.
- (b) If ~~the Service Provider~~JGN issues a direction under clause 9.3(a) or ceases to accept Gas under clause 9.3(b), then:
 - (i) if Gas delivered to any Receipt Point was Out-Of-Specification Gas, the User will not be relieved of its obligation to pay any Charges under this Agreement; or
 - (ii) if Gas delivered to all Relevant Receipt Points did meet the Specification, then to the extent that ~~the Service Provider was~~JGN is unable to deliver a Quantity of Gas equal to the MDQ at a particular Demand Customer Delivery Point for any period in excess of one Day, the Demand Charge

for that Delivery Point for that period will be calculated by reference to the actual amount withdrawn at the Delivery Point on each Day during that period, rather than by reference to the Chargeable Demand for that Delivery Point.

~~(c) The Service Provider will not be liable for, and the User will indemnify and hold the Service Provider harmless against, any and all Damages or claims in connection with or arising as a result of the giving of direction or the cessation of Gas delivery under clause 10.2 or any failure of the User to comply with a direction issued under clause 10.2 unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

10.49.5 User to satisfy ~~the Service Provider~~JGN

The User must, ~~if requested~~on reasonable request by ~~the Service Provider~~JGN:

- (a) provide evidence to the reasonable satisfaction of ~~the Service Provider~~JGN that facilities and management plans exist to enable satisfactory measurement of the quality of Gas at each Receipt Point or any point where Gas is introduced into a pipe or system of pipes through which Gas is delivered to a Receipt Point;
- (b) provide facilities to enable ~~the Service Provider~~JGN to monitor continuously the quality of Gas at the points referred to in clause 9.5(a);
- (c) provide evidence that Gas quality measurement equipment at the points described in clause 9.5(a) is maintained and calibrated in accordance with good industry practice and appropriate Australian and internationally recognised standards; and
- (d) provide access to maintenance records for any Gas quality measurement equipment at the points described in clause 9.5(a) ~~;~~ at a time and place agreed between the parties, acting reasonably.

10.59.6 User's preventative measures

The User must have, and upon reasonable request by ~~the Service Provider~~JGN, must ~~satisfy the Service Provider~~demonstrate to JGN's reasonable satisfaction that the User has the contractual or other legal rights and management procedures in place to prevent Out-Of-Specification Gas being delivered to the Receipt Points.

10.69.7 ~~Service Provider~~JGN must deliver Gas to Specification

~~Provided~~Subject to clause 9.8, provided that all Gas received by ~~the Service Provider~~JGN at all Receipt Points meets the Specification, the User complies with the provisions of this clause ~~109~~ and that any provisions to a similar or equivalent effect in ~~the Service Providers'~~JGN's service agreements with other Network Users have been complied with by those Network Users (such that ~~the Service Provider~~JGN is able, taking into account clause 8.2, to receive and deliver Gas that complies with the Specification), ~~the Service Provider~~JGN must ensure that Gas delivered by it at ~~the~~each Delivery Point meets the Specification.

~~10.7~~ **Amendment of Specification**

~~The Service Provider must use reasonable endeavours to notify the User prior to any change to the Specification by the Service Provider pursuant to clause 10.1(a)(ii).~~

9.8 Exemptions to Specifications

JGN will not be in breach of this Agreement (and will be deemed to have complied in all respects with it, despite any Loss suffered or incurred by the User) as a result of the Director General issuing:

- (a) an exemption to JGN under the *Gas Supply (Safety and Network Management) Regulation 2013 (NSW)* related to the specification of Gas; or
- (b) a direction to JGN regarding the injection or conveyance of non-compliant Gas pursuant to regulation 29 of the *Gas Supply (Safety and Network Management) Regulation 2013 (NSW)*;

and JGN delivering gas in accordance with any such Director General exemption or direction, for the period during which the exemption or direction applies.

~~10.8~~9.9 Gas Source

- (a) The User must notify ~~the Service Provider~~ JGN in writing or ensure that ~~the Service Provider~~ JGN is properly notified of the contractual source and all the possible physical sources of the Gas prior to its entry into the Network, and must notify ~~the Service Provider~~ JGN in writing prior to any change or anticipated change in the source or sources of the Gas.
- (b) Prior to a change in the contractual or physical source or sources of the Gas, the User must comply with its obligations to provide evidence and information to ~~the Service Provider~~ JGN under clauses 9.5 and 9.6 with respect to the Gas from the new source or sources.

~~10.9~~9.10 User responsible for Gas Testing

The User must:

- (a) test the Gas; or
- (b) cause the Gas to be tested,

in accordance with ~~the Service Provider's~~ JGN's Safety and Operating Plan.

~~10.10~~9.11 Gas Testing by User

- (a) The User must keep a register or cause a register (**Register**) to be kept containing copies of all Gas test results including raw measurements used to determine derived values such as Wobbe index values.
- (b) The Register must be kept at the User's main office or at the main office of the person conducting the tests.

- (c) The User must ensure (or cause the person conducting the tests to ensure) that the Register is open for public inspection during all business hours and copies are to be made available:
 - (i) to the Director General on request and at no cost to the Director General; and
 - (ii) to ~~the Service Provider~~JGN on request and at no cost to ~~the Service Provider~~JGN; and
 - (iii) to any other person upon request and on payment of a reasonable fee.
- (d) The User must maintain (or cause to be maintained) all testing equipment in accordance with ~~the Service Provider's~~JGN's Safety and Operating Plan in respect of which ~~the Service Provider~~JGN will:
 - (i) make a copy available to the User upon request; and
 - (ii) provide reasonable notice to the User of relevant changes made by ~~the Service Provider~~JGN to the Safety and Operating Plan.
- (e) The User must make available (or cause to be made available) to ~~the Service Provider~~JGN all records relating to the maintenance of the testing equipment on ~~the Service Provider's~~JGN's request.
- (f) The User must notify (or must cause the person conducting the tests to notify) the Director General and ~~the Service Provider~~JGN without delay by telephone, ~~facsimile~~ or email if it becomes aware of any test result that shows that the Gas to be delivered to a Receipt Point is Out-Of-Specification Gas.
- (g) Within 7 days of notifying the Director General and ~~the Service Provider~~JGN by telephone, ~~facsimile~~ or email pursuant to clause 9.11(f), the User must send notice (or cause such notice to be sent) to the Director General and ~~the Service Provider~~JGN.
- (h) Without limiting any of clauses 9.11(a)-(g), the User must make available or cause to be made available to ~~the Service Provider~~JGN any information relating to the testing of Gas, whether or not any Gas meets the Specification, test equipment, test results or notifications to any person in relation to whether or not Gas meets the Specification.

11.10. Addition of Delivery Points to the Customer List

11.10.1 Addition ~~by Request~~of delivery points

The User may at any time Request ~~the Service Provider~~JGN to add an existing delivery point to the Customer List in accordance with clause 10.2 or to add a new delivery point to the ~~Relevant~~ Customer List in accordance with clause 10.3.

~~11.2~~ Deemed Request

~~10.2~~ ~~The Service Provider will deem the final~~ Addition of an existing delivery point on receipt of churn notification by from AEMO

- (a) Final notification by AEMO to ~~the Service Provider~~ JGN that transfer of a delivery point from another Network User (Outgoing User) to the User has been completed in accordance with the Retail Market Procedures will be deemed to be a Request and ~~the Service Provider~~ JGN must add the ~~relevant~~ delivery point to the ~~Relevant~~ relevant Customer List, provided that, ~~subject to clause 11.2(b):~~
- (i) the delivery point is already subject to a ~~Haulage~~ Reference Service provided by ~~the Service Provider~~ JGN to the ~~relevant Network~~ Outgoing User;
 - (ii) where the delivery point is to be added to the Volume Customer List, the MHQ required at that delivery point is less than or equal to 6m³/Hour;
 - (iii) where the delivery point is to be added to the Demand Customer List, the User has prior to initiating the transfer of the delivery point under the Retail Market Procedures:
 - (A) advised ~~the Service Provider~~ JGN of the ~~DPI~~ MIRN of that delivery point and the date on which the proposed transfer will occur; and
 - (B) obtained ~~the Service Provider's~~ JGN's written confirmation that the delivery point is subject to a ~~Haulage~~ Reference Service provided by ~~the Service Provider~~ JGN to the ~~relevant Network~~ Outgoing User.
- (b) ~~The Service Provider may choose to~~ JGN may waive any one or more of the requirements set out in clause 10.2(a), in which case ~~the Service Provider~~ JGN must add the ~~relevant~~ delivery point to the ~~Relevant~~ Customer List if on satisfaction of those requirements which have not been waived ~~have been met~~.
- (c) ~~The Service Provider~~ JGN must use reasonable endeavours to provide the written confirmation required under clause 10.2(a)(iii)(B) within 2 Business Days of ~~receipt of advice pursuant to clause 11.2(a)(iii)(A)~~ 10.2(a)(iii)(A).
- (d) Where ~~the Service Provider adds a delivery point is added as~~ a Delivery Point to the User's Customer List pursuant to clause 10.2(a): then unless otherwise agreed by JGN:
- (i) the assigned Tariff Class ~~for the Delivery Point~~, and the Assignment Date will be the same as the ~~assigned~~ Tariff Class and Assignment Date for that Delivery Point under the ~~Haulage~~ Reference Service previously provided ~~by the Service Provider~~ to the ~~transferring Network~~ Outgoing User;
 - (ii) if the Delivery Point is a Demand Customer Delivery Point, as at the date of the transfer of the Delivery Point, the MDQ, MHQ, Load Shedding Priority or Load Shedding Priorities, Chargeable Demand, Demand Reset Date and ELMS Data for that Delivery Point ~~under this Agreement~~

will be the same as applied to that Delivery Point under the ~~Haulage~~ Reference Service previously provided ~~by the Service Provider~~ to the ~~transferring Network~~Outgoing User; and

- (iii) any subsequent changes to the MDQ, MHQ, Load Shedding Priority, Chargeable Demand, Demand Reset Date and ELMS Data for that Delivery Point will be made in accordance with the terms of this Agreement.

11.310.3 Procedure To Add a Delivery Point By RequestAddition of new delivery points

Where requested by the User, ~~the Service Provider~~JGN must agree to ~~the addition of~~add a new delivery point ~~to, and include the new delivery point as a Delivery Point in,~~ the ~~Relevant~~relevant Customer List if:

- (a) the User complies with the provisions of the Access Arrangement relating to Requests, including payment of the costs of processing that Request as set out in the Access Arrangement;
- ~~(b) the Service Provider is able to satisfy its obligations to observe any Queue established under the Access Arrangement and there is no Queue or the User's Request for Service is at the head of the Queue;~~
- ~~(c)~~(b) ~~if applicable to that Request, the Service Provider~~JGN has sufficient capacity available in the Network to provide the Service to the delivery point;
- ~~(d)~~(c) ~~the Service Provider, acting reasonably, is satisfied that it~~JGN has sufficient information ~~to assign the delivery point to a Tariff Class, and if necessary for a Tariff Class to be able to be assigned~~ and, if applicable under the Access Arrangement, the User and ~~the Service Provider~~JGN agree on the ~~assigned~~ Tariff Class;
- ~~(e) the Service Provider is provided with evidence that the Customer at the delivery point has been notified that the Charges payable under this Agreement in respect of the delivery point are applicable to the delivery point regardless of the identity of the supplier;~~
- ~~(f)~~(d) the User accepts ~~the Service Provider's~~JGN's offer to provide the ~~Haulage Reference~~ Service to the delivery point;
- ~~(g)~~(e) the User has provided to ~~the Service Provider~~JGN all of the details required to enable JGN to complete the ~~Relevant~~ Customer List and ~~set out in any ELMS data required under~~ clause ~~23.6~~22.6 for the delivery point;
- ~~(h)~~(f) the delivery point is served by Network facilities having a maximum allowable operating pressure of:
 - (i) less than or equal to 1,050 kPa, where the delivery point is reasonably expected to consume more than or equal to 10TJ per annum; or
 - (ii) less than or equal to 500 kPa, where the delivery point is reasonably expected to consume less than 10 TJ per annum;

~~(i) except where clause 11.3(j) applies, where the delivery point requires connection is to those Network facilities:~~

~~(i) in the Service Provider's reasonable opinion, it is technically and economically feasible to connect the delivery point to those Network facilities (in which case, such connection will be subject to such charges and conditions as determined by the Service Provider, acting reasonably); and~~

~~(ii) the Service Provider and the User agree on the requirements (if any) for the installation of a Delivery Station, the connection charges (or other capital contribution) and any other charges payable in respect of the delivery point, the MHQ and (where applicable) the MDQ; and~~

~~(j)(g) where the Service Provider has entered into~~ where the delivery point is to be established under an NGR Part 12A Connection Contract ~~for the delivery point:~~

(i) a delivery station has been satisfactorily installed and the counterparty's obligations under that contract have been met to ~~the Service Provider's~~ JGN's reasonable satisfaction;

(ii) the User is either ~~the~~ a Customer at the delivery point or ~~a retailer~~ an Authorised Retailer who has a contract for the sale of gas at the delivery point with that Customer;

(iii) ~~the Service Provider~~ JGN and the User agree on the MDQ and (where applicable) the MHQ, for the purposes of the Service to be provided under this Agreement; and

(iv) the delivery station installed for the delivery point is technically capable of servicing that agreed ~~-MHQ~~ and (where applicable) MDQ to ~~the Service Provider's~~ JGN's reasonable satisfaction; ~~;~~ and

(h) where clause 10.3(g) does not apply and where the delivery point requires connection to Network facilities:

(i) in JGN's reasonable opinion, it is technically and economically feasible to connect the delivery point to those Network facilities (in which case, such connection will be subject to such charges and conditions as determined by JGN, acting reasonably); and

(ii) JGN and the User agree on the requirements (if any) for the installation of a Delivery Station, the connection charges (or other capital contribution) and any other charges payable in respect of the delivery point, the MHQ and (where applicable) the MDQ.

~~11.4~~ 10.4 Energisation under National Energy Retail Law

(a) For the purposes of this clause 10.4:

(i) **Financially Responsible Retailer** for the premises means the Authorised Retailer who is the FRO for the premises, and

(ii) Local Area Retailer for premises means the Authorised Retailer nominated as the local area retailer for the premises (or for the geographical area in which the premises is located) under the NERL.

~~(a)~~(b) If the User:

- (i) is the Financially Responsible Retailer for a Small Customer; or
- (ii) is the Local Area Retailer (and there is no Financially Responsible Retailer) for a Small Customer,

for premises with an existing connection to the Network at a delivery point:

- (iii) from which Gas is being withdrawn; and
- (iv) which is not already a Delivery Point under this Agreement or under a current service agreement with any other Network User,

then that delivery point will be taken as added to the RelevantVolume Customer List under this Agreement upon and from the commencement of the withdrawal of Gas from that delivery point.

~~(b)~~(c) If the User is the Financially Responsible Retailer entitled under section 64 of the National Energy Retail Law to charge a Large Customer situated at premises of the kind referred to in clauses ~~11.4(a)(iii)~~10.4(b)(iii) and ~~11.4(a)(iv)~~10.4(b)(iv)), then the User must request that ~~the Service Provider~~JGN add the delivery point for those premises to ~~a Relevant~~the relevant Customer List and the provisions of clause ~~11.3~~10.3 will apply to that request.

~~(c)~~(d) Pending any addition of a delivery point referred to in clause ~~11.4(b)~~10.4(c) to a ~~Relevant~~ Customer List in accordance with clause ~~11.3~~10.3, or if ~~the Service Provider~~JGN refuses to add ~~the relevant~~a delivery point to a ~~Relevant~~ Customer List in accordance with clause ~~11.3~~10.3:

- (i) the User will not be entitled to the provision of any Service under this Agreement in respect of that delivery point; and
- (ii) for any Gas that is withdrawn at the delivery point ~~the Service Provider~~JGN may assign the delivery point to a Tariff Class that is reasonable having regard to the characteristics and capacity of the delivery station and Network facilities servicing the delivery point and the quantity of Gas being withdrawn and charge the User for the withdrawal of that gas in accordance with that Tariff Class.

~~11.5~~10.5 Charges Payable for Additional Delivery Points

Where the User wishes to add a delivery point to the ~~Relevant~~ Customer List under this clause 10, ~~the Service Provider~~, JGN may, in addition to any other Charges payable under this Agreement, require the payment of a surcharge in accordance with rule 83 of the National Gas Rules.

12.11. Deletion of Delivery Points from Customer List

- (a) Where the supply of gas to a ~~Small Volume Customer~~ Delivery Point is disconnected under this Agreement ~~or, under the terms of~~ a Customer Connection Contract ~~in force at or pursuant to Law, then~~ the Delivery Point, ~~it~~ will be deleted from the ~~Relevant~~ Customer List from the date ~~agreed between the Service Provider and the User (both acting reasonably), specified in clause~~ 11(b) subject to the following:
- (i) ~~the Service Provider's~~ JGN's obligations to provide relevant Services for that Delivery Point and the User's obligation to pay Charges in respect of those Services will cease with effect from the date it is deleted from the ~~Relevant~~ Customer List (but without extinguishing or otherwise affecting any rights or obligations, including any indemnities, in respect of Services provided prior to the date of deletion or the Charges payable for those Services); and
 - (ii) subject to the requirements of the ~~Retail Market Procedures, the Service Provider~~ Law, JGN will be entitled to take all steps necessary to facilitate the User remaining registered as the ~~user~~ FRO for that Delivery Point ~~under the Retail Market Procedures~~ and the User must provide all assistance and co-operation reasonably required by ~~the Service Provider~~ JGN, until such time as:
 - (A) another Network User enters into a service agreement with ~~the Service Provider~~ JGN for that Delivery Point; or
 - (B) the Delivery Point is transferred to another Network User in accordance with the Retail Market Procedures;
 - (iii) the User will still be entitled to ask for ~~decommissioning~~ abolishment under clause ~~15.9~~ 14.6 despite the removal of the Delivery Point from the ~~Volume~~ Customer List; and
 - (iv) notwithstanding the removal of the Delivery Point from the ~~Volume~~ Customer List, the Parties will co-operate and the User will continue to ~~provide~~ use reasonable ~~assistance so that the Service Provider may~~ endeavours to assist JGN to obtain access to each ~~delivery station~~ Delivery Station and to the Measuring Equipment.
- (b) ~~Subject to~~ A Delivery Point will be deleted from the ~~User-complying~~ Customer List with ~~any relevant Law, effect from:~~
- (b) ~~in the User may at any time give to the Service Provider:~~
- (i) ~~at least 3 Business Days' notice to delete in the case of~~ a Volume Customer Delivery Point ~~classified by the Service Provider as a Large Customer, the date of disconnection~~; and
 - (ii) _____
 - (ii) ~~at least 30 Business Days' notice to delete, in the case of in the case of~~ a Demand Customer Delivery Point,

~~and the Service Provider must disconnect the date of disconnection unless the User elects the Delivery Point in accordance with such notice and option under paragraph 14.6(c)(iii)(A) when accepting the offer made under clause 15.9 and delete that Delivery Point from the Relevant Customer List from the date of disconnection.~~ 14.6(c)(ii).

- (c) If ~~the Service Provider~~ JGN receives notification from AEMO that a Delivery Point has been transferred to another Network User in accordance with the Retail Market Procedures, ~~the Service Provider~~ JGN must delete that Delivery Point from the ~~Relevant~~ Customer List ~~on~~ with effect from the date on which the Delivery Point is added to the other Network User's ~~service agreement~~ Service Agreement.
- (d) Where a Delivery Point is abolished at the request of the User (including under clause 14.6) or pursuant to Law, the Delivery Point will be deleted from the relevant Customer List with effect from the date of abolishment, and clauses 11(a)(i) and 11(e) will then apply to that Delivery Point.
- ~~(d)~~ (e) From the time a Delivery Point is deleted from a ~~Relevant~~ Customer List in accordance with this clause 11:
- (i) the User's entitlement to information concerning that Delivery Point will cease; ~~and, other than historical information relating to any period during which the User was the FRO for the Delivery Point;~~
 - (ii) ~~the Service Provider~~ JGN will have no further obligations in respect of that Delivery Point under this Agreement; ~~and~~
 - (iii) the User will not be liable for charges for Services delivered to that Delivery Point from the date of deletion (but the Parties' rights and obligations, including any indemnities, in respect of Services provided prior to the date of deletion or the Charges payable for those Services will continue and remain unaffected).

13.12. Change of Receipt Point or Delivery Point

- (a) This clause 12 does not apply to ~~any Delivery Point in a~~ the Wilton Network Section ~~which has more than one Receipt Point where all of those Receipt Points are recognised as the same Short Term Trading Market hub.~~
- (b) The User may ~~not~~ change a Relevant Receipt Point ~~or for a Delivery Point without the Service Provider's~~ or a Delivery Point with JGN's prior written consent, which shall only be withheld on reasonable commercial or technical grounds, and which may be given subject to reasonable commercial and technical conditions. An example of a reasonable ground for withholding consent is where ~~the Service Provider~~ JGN would not receive at least the same amount of revenue relative to the amount it would have received before the change.
- (c) ~~The Service Provider~~ JGN must reply to a request from the User to change a Relevant Receipt Point ~~for a Delivery Point~~ or a Delivery Point within 14 Business Days of receiving the User's request accompanied by all information reasonably necessary to enable ~~the Service Provider~~ JGN to consider the request. ~~If at the time the request is made, the User informs the Service Provider~~ JGN in writing that due

to hardship, the User requires an urgent reply to its request, ~~the Service Provider~~ JGN will use reasonable endeavours to respond to the request within 2 Business Days of receiving the request.

14.13. Receipt Points and Receipt Stations

14.1 Application

- ~~(a) Clauses 14.5, 14.6, 14.7, 14.8 and 14.9 of this clause 14 apply to all Receipt Points.~~
- ~~(b) Clauses 14.2, 14.3 and 14.4 of this clause 14 only apply to Receipt Points established after the date of this Agreement.~~

14.2 New Receipt Points

13.1 Receipt Station to be at each Receipt Point

- ~~(a) The User must ensure that, prior to establishing, taking Gas at or using any Relevant Receipt Point, there is a Receipt Station at each Relevant Receipt Point that:~~
 - ~~(i) is in physical operation at the Receipt Point; and~~
 - ~~(ii) is immediately upstream of any connection to the Network; and~~
 - ~~(iii) that meets the requirements of the Operational Schedule this clause 14.~~
- ~~(b) The User must ensure that a Receipt Station referred to in clause 14.2(a):~~
 - ~~(i) complies with specifications approved by the Service Provider from time to time; and~~
 - ~~(ii) conforms with the technical requirements for such facilities set out in Annexure 4 or as published from time to time by the Service Provider, which requirements will be in accordance with good industry practice for this type of facility and conform to appropriate Australian and internationally recognised standards and codes (including AS2885).~~

14.3 Approval of Receipt Station Specifications for new Receipt Points

- ~~(a) The User must, at least 20 Business Days prior to installation of a Receipt Station, submit Receipt Station specifications comprising design, operation and maintenance principles to the Service Provider.~~
- ~~(b) The User must not install a Receipt Station unless and until the Service Provider gives written approval (which must not be unreasonably withheld or delayed) to the specifications submitted to it by the User pursuant to clause 14.3(a).~~

~~14.4~~ **Additional Costs of new Receipt Points**

~~The Service Provider may require each User of a new Receipt Point, to pay a proportion of the reasonable costs incurred by the Service Provider, as reasonably determined by the Service Provider, in:~~

- ~~(a) modifying any part of its Network; and/or~~
- ~~(b) installing any systems required to enable the new Receipt Point to be established and integrated into the operation of the Network,~~

~~which the Service Provider has not recovered from the person who established the Receipt Point or from Network Users. Where reasonably practicable, the Service Provider must use reasonable endeavours to provide the User with an estimate of the User's proportion of costs.~~

~~14.5~~ **13.2 Ownership of Receipt Station Components at Receipt Point**

The Parties acknowledge that the ownership of the Receipt Station components will vary as between Receipt Points and such components may be owned by ~~the Service Provider~~ JGN, the User or a third party.

~~14.6~~ **Equipment at a Receipt Station**

~~Except to the extent to which the Service Provider has agreed to provide them under this Agreement, the Service Provider may require the User to provide any or all of the following systems at a Receipt Station:~~

- ~~(a) a Filtration and Liquid Separation System;~~
- ~~(b) a Gas Quantity Measurement System;~~
- ~~(c) a Flow and Pressure Control System; and~~
- ~~(d) if the Service Provider reasonably requires, a Gas Quality Measurement System.~~

~~14.7~~ **13.3 Service Provider JGN may operate the Flow and Pressure Control System**

Notwithstanding anything in this Agreement, the User must procure that ~~the Service Provider~~ JGN may on giving reasonable notice to the User:

- (a) operate at the cost (such costs to be reasonable) of the User the Flow and Pressure Control System of any Receipt Station which is not owned by ~~the Service Provider~~ JGN; and/or
- (b) modify the extent of the flow and pressure control requirements listed in ~~paragraph 4 of Annexure 4~~ the Operational Schedule applicable to any existing ~~and proposed~~ Receipt Stations and require the User to undertake such work as, in the reasonable opinion of ~~the Service Provider~~ JGN, is necessary to ensure that all Receipt Stations comply with such modified requirements.

~~14.8~~13.4 Alterations and Additional Equipment

- (a) ~~The Service Provider~~JGN may (acting reasonably) require alterations to equipment, movement of equipment or the installation of additional equipment at a Receipt Station including alterations to equipment or installation of additional equipment to achieve upgraded measurement performance, or to accommodate changes in Gas demand characteristics.
- (b) Where ~~the Service Provider~~JGN owns any Receipt Station components which are to be replaced or altered under clause 13.4(a), ~~the Service Provider~~JGN must undertake the work itself at ~~the Service Provider's~~JGN's expense.
- (c) Where ~~the Service Provider~~JGN does not own the components, ~~the Service Provider~~JGN must notify the User of the alterations required under clause 13.4(a) and the User must promptly carry out such works or the User must procure the owner of the components to carry out such works and, if the User (or, if applicable, the owner of the components) does not complete the works within a reasonable period specified by ~~the Service Provider, the Service Provider~~JGN, JGN may carry out such alterations or install such equipment at the reasonable cost of the User.

~~14.9~~13.5 Pressure at Receipt Point

~~The Service Provider~~JGN is not obliged to provide a Service if the pressure at which Gas is received at ~~the Relevant~~a Receipt Point is not within the range of the minimum and maximum pressure specifications for that Receipt Point, ~~as notified from time to time by the Service Provider and set out in Annexure 5 applicable under the Access Arrangement~~ and this is such as to negatively affect the ability of a prudent service provider, acting reasonably, to provide a Service. ~~The Service Provider shall only amend Annexure 5 in response to a change of circumstances where the changes are of a type reasonably likely to impact on the Service Provider's ability to ensure the continued quality, safety, reliability and security of supply of Gas.~~

- ~~(a) — The Service Provider is not liable for, and the User will indemnify and hold the Service Provider harmless from and against, any and all Damages or claims in connection with or arising as a result of Gas being delivered to or through any Relevant Receipt Point which is not within the range of the minimum and maximum pressure specifications in accordance with this clause 14 unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

15.14. Delivery Points and Delivery Stations

~~15.1~~14.1 Network connections under Part 12A National Gas Rules

~~Where the Service Provider has entered into an~~This clause 14 applies to all delivery points on the Network unless a NGR Part 12A Connection Contract ~~for a delivery point to the Network, then provides otherwise, in which case~~ this clause ~~15:~~

- ~~(a) —~~will apply subject to the terms of that contract; ~~and~~
~~will otherwise apply in full.~~

~~15.2~~14.2 Requirements for a Delivery Station

- (a) The Parties acknowledge and agree that, prior to the Commencement Date for the ~~Haulage Reference~~ Service to a Delivery Point, there must be a Delivery Station that has been commissioned and is in physical operation at ~~each~~the Delivery Point.
- (b) Except to the extent to which ~~the Service Provider~~JGN has responsibility for Delivery Station components under this Agreement, the User must ensure that the requirements of this clause 14 are met for each Delivery Station.
- (c) Each Delivery Station must be located as close to the Network as practicable, and designed, maintained, tested and calibrated in accordance with good engineering practice and industry standards, and in accordance with specifications approved by ~~the Service Provider~~JGN prior to installation.
- (d) Delivery Stations which were in physical operation prior to the date of this Agreement must comply with ~~the Service Provider's~~JGN's specifications for Delivery Stations, as applicable at the time the relevant Delivery Station was commissioned.
- (e) The User must not take or permit any person to take Gas through a Delivery Station which was not in physical operation as at the date of this Agreement until the Delivery Station has been purged and commissioned by or to the satisfaction of ~~the Service Provider~~JGN.

~~15.3~~14.3 Responsibility for Delivery Station Components

~~The Service Provider~~Subject to clause 15 (in relation to Basic Metering Equipment), JGN and the User are responsible for Delivery Station components (and must comply with their respective obligations in relation to the design, ownership, operation and maintenance of them) as set out in ~~Annexure 6~~Annexure 3, except to the extent they expressly agree otherwise in writing.

~~15.41.1~~ Provision of Basic Metering Equipment

~~The Service Provider must provide Basic Metering Equipment at the first Delivery Station at each Delivery Point.~~

~~15.5~~14.4 Alterations and Additional Equipment at existing Delivery Station

- (a) In respect of Delivery Station components that the User has responsibility for under this Agreement, the User must (at its own expense) alter equipment, move equipment or install additional equipment at that Delivery Station, where reasonably requested in writing by ~~the Service Provider~~JGN for reasons that may include, but are not limited to, alterations to equipment or installation of additional equipment to achieve upgraded measurement performance.
- (b) The User must carry out the alterations or installations referred to in clause 14.4(a) within such reasonable period of time specified by ~~the Service Provider~~JGN.
- (c) If the User does not ~~finish~~carry out the alterations or installations within the period of time specified by ~~the Service Provider~~JGN pursuant to clause 14.4(b), ~~the~~

~~Service Provider~~ JGN or its authorised contractors may carry out the alterations or installations at the cost of the User, provided such cost is reasonable.

- (d) In respect of Delivery Station components that ~~the Service Provider~~ JGN owns or otherwise has responsibility for, - if:
- (i) ~~the Service Provider~~ JGN, acting reasonably, considers that it is necessary to alter equipment, move equipment or install additional equipment; or
 - (ii) the User requires alterations or additions to be made to a Delivery Station and ~~the Service Provider~~ JGN agrees to make such alterations or additions (such agreement not to be unreasonably withheld if the alteration or addition is necessary and reasonable for the continued safe operation of the Network),
- ~~the Service Provider~~ JGN must ~~or must cause its authorised contractors to~~ alter, move or install these components.
- (e) ~~The Service Provider~~ JGN will bear the cost of any works required under clause ~~15.5(d)(i)~~ 14.4(d)(i), except where:
- (i) the Delivery Station components are to be altered, moved or installed for safety or operational reasons resulting from the acts or omissions of the User or the ~~User's Customer(s)~~, in which case the User must bear the cost); or
 - (ii) the works fall within clauses ~~15.6~~ 15.2 or ~~15.7~~ 15.3, and the User is required to bear the cost under the applicable clause.
- (f) Any works required under clause ~~15.5(d)(ii)~~ 14.4(d)(ii) will be carried out at the cost of the User.

~~15.61.1 Basic Metering Equipment Upgrade at existing Delivery Station~~

- (a) ~~The Service Provider must, or must cause its authorised contractors to, upgrade Basic Metering Equipment at a Delivery Station if it requires upgrading in order to accept the MDQ and/or the MHQ (as the case may be) for that Delivery Point.~~
- (b) ~~If required by the Service Provider, reasonable costs incurred by the Service Provider for upgrading the Basic Metering Equipment must be borne by the User.~~

~~15.71.1 Basic Metering Equipment Downgrade at existing Delivery Station~~

- (a) ~~The Service Provider may downgrade Basic Metering Equipment at its own discretion subject to the requirement that it must consult with the User to determine whether the User's Customer intends to increase load and/or change the User's Customer's pattern of usage such that a downgrade is no longer required.~~
- (b) ~~Where the Service Provider downgrades Basic Metering Equipment as a result of a change in load or pattern of usage by the User's Customer, if the Service Provider requires the User to pay the reasonable costs of such a downgrade, it must advise~~

~~the User in writing of such costs prior to the downgrade and the User must pay the full costs of such a downgrade.~~

~~15.8~~14.5 Additional Delivery Stations at Delivery Points

- (a) Subject to clause 14.5(c), a ~~Delivery Point~~delivery point will contain only one Delivery Station unless ~~the Service Provider~~JGN agrees to install an additional Delivery Station in accordance with clause ~~15.8(b)~~14.5(b).
- (b) ~~The Service Provider~~JGN may at the request of the User agree to install an additional Delivery Station at a Demand Customer Delivery Point -and if required by ~~the Service Provider~~JGN, the User must pay ~~the Service Provider's~~JGN's reasonable charges (as notified by ~~the Service Provider~~JGN).
- (c) If a Demand Customer Delivery Point contained more than one ~~delivery station~~Delivery Station prior to the Commencement Date, then ~~the Service Provider~~JGN must continue to transport Gas to them.

~~15.9~~14.6 Disconnection,~~Decommissioning~~ and ~~Meter Removal~~abolishment of Delivery Points

- (a) ~~The Service Provider~~JGN must, at the request of the User:
 - (i) disconnect supply of Gas to a Volume Customer Delivery Point (by such means as the Service Provider in its discretion, acting reasonably, determines); or
 - (ii) ~~decommission a Delivery Point by removal of meters, regulators and filters from a Delivery Station.~~ abolish a Volume Customer Delivery Point

~~unless the Service Provider reasonably considers that obligations under relevant Laws or under the relevant Customer Connection Contract relating to the disconnection of premises served by a Delivery Point or the decommissioning of the Delivery Point have not been met.~~ by such means as JGN reasonably determines. .
JGN must use reasonable endeavours to disconnect supply or abolish the Delivery Point promptly or, if a later date is nominated by the User when making the request, must use reasonable endeavours to disconnect supply or abolish the Delivery Point in accordance with that request.
- (b) Where the User wishes to have a Demand Customer Delivery Point abolished, the following provisions apply:
 - (i) the User may, at any time, request JGN to abolish a Demand Customer Delivery Point;
 - (ii) as soon as practicable, and in any event within 30 Business Days of receiving the request (or a reasonable longer period in regional areas), JGN will provide the User with an offer to abolish the Delivery Point, including an estimate of the costs of performing the abolishment and a timeframe for performing the works (Abolishment Offer);
 - (iii) if the User accepts the Abolishment Offer, JGN must abolish the Delivery Point in accordance with the Abolishment Offer; and

- (iv) where the Abolishment Offer does not specify a date for performing the work, JGN must use reasonable endeavours to abolish the Delivery Point promptly after the User accepts the Abolishment Offer or, if a later date is nominated by the User when making the request, must use reasonable endeavours to abolish the Delivery Point in accordance with that request.
- (c) Where the User wishes to have a Demand Customer Delivery Point disconnected, the following provisions apply
 - (i) the User may, at any time, request JGN to disconnect the supply of Gas to a Demand Customer Delivery Point;
 - (ii) as soon as practicable, and in any event within 15 Business Days of receiving the request (or reasonable longer period in regional areas), JGN will provide the User with two options for the disconnection of the Delivery Point, including an estimate of the costs of performing the disconnection and a timeframe for performing the works (**Disconnection Offer**);
 - (iii) the options to be included by JGN in the Disconnection Offer are as follows:
 - (A) "Option A" - the Delivery Point will be disconnected, the Delivery Point will remain on the Customer List, and no additional amount will be payable for reconnection (provided that Delivery Station components and pipework remain at the Delivery Point and can be re-energised without alteration or replacement), and
 - ~~(A)~~(B) "Option B" – the Delivery Point will be disconnected, the Delivery Point will be removed from the Customer List from the date of disconnection, reconnection will require a new Request for Service and JGN will be entitled to recover its costs of performing the reconnection from the Network User who is the FRO for the Delivery Point when reconnection is requested.
 - (iv) if the User accepts the Disconnection Offer, JGN must disconnect the Delivery Point in accordance with that offer; and
 - (v) where the Disconnection Offer does not specify a date for performing the work, JGN must use reasonable endeavours to disconnect the Delivery Point promptly after the User accepts the Disconnection Offer or, if a later date is nominated User when making the request, must use reasonable endeavours to abolish the Delivery Point in accordance with that request.
- ~~(b)~~(d) JGN will not be in breach of clause 14.6(a), clause 14.6(b)(iii) or clause 14.6(c)(iv) where, despite using reasonable endeavours, JGN is or would be unable to obtain clear and safe access to the Delivery Station to perform the work required for disconnection or abolishment, including due to a Customer failing to comply with its obligations under the Customer Connection Contract in force at the relevant Delivery Point.

(e) The User acknowledges that a new Request and a new connection and applicable charges will be required for the reconnection or re-establishment of a Delivery Point where:

- (i) the Delivery Point has been abolished; or
- (ii) for a Demand Customer Delivery Point, the Delivery Point has been disconnected and the Delivery Point has been removed from the Customer List pursuant to an Offer made under clause 14.6(c)(iii)(B).

~~(e)~~(f) The User must:

- (i) prior to making a request under clause ~~15.9(a) above~~, 14.6(a), clause 14.6(b) or clause 14.6(c), have complied with all obligations placed on the User under relevant Laws relating to arranging for the disconnection of the premises served by a Delivery Point or the ~~decommission~~abolishment of a Delivery Point (as applicable);
- (ii) do such things as are reasonably in its power to provide ~~the Service Provider~~JGN with sufficient information to enable ~~the Service Provider~~JGN to determine the appropriate method of disconnection or ~~decommissioning~~abolishment, including the reasons for disconnection; or abolishment, and to access the site and perform the work; and
- ~~(iii)~~ for Volume Customer Delivery Points, pay the applicable Ancillary Charge-
- ~~(iv)~~(iii) Where the Service Provider's costs exceed the applicable Ancillary Charge for the disconnection or decommissioning of a and for Demand Customer Delivery Point, Points, pay the charge set out in the Abolishment Offer accepted by the User under clause 14.6(b)(iii) or the Service Provider may recover from Disconnection Offer accepted by the User its additional costs reasonably incurred in disconnecting or decommissioning the Delivery Point. under clause 14.6(c)(iv).

(g) If reasonably requested by JGN, a representative of the User must be present when JGN disconnects the supply of Gas to, or abolishes, a Large Customer Delivery Point at the request of the User. A representative of the User is not required to be present where the User provides evidence that the Customer at the Delivery Point has requested, or consented to, the disconnection or abolishment. A User will be deemed to have complied with this clause 14.6(g) where it arranges for a police escort or made similar security arrangements reasonably acceptable to JGN. On request by the User, JGN will provide the User with details of why JGN has requested the presence of a representative of the User under this clause.

~~15.10~~**14.7 Ownership of Network**

- (a) The User does not acquire any right to, title to, or interest in the Network or any part thereof.
- (b) ~~The Service Provider~~JGN does not dedicate any particular portion of facilities forming part of the Network to the Services provided to the User.

15. Measuring Equipment

15.1 Provision of Basic Metering Equipment

JGN must provide Basic Metering Equipment at the first Delivery Station at each Delivery Point.

15.2 Basic Metering Equipment Upgrade at existing Delivery Station

- (a) JGN must upgrade Basic Metering Equipment at a Delivery Station if it requires upgrading in order to accept the MDQ and/or the MHQ (as the case may be) for that Delivery Point.
- (b) If required by JGN, reasonable costs incurred by JGN for upgrading the Basic Metering Equipment must be borne by the User. Where the User is not the Customer at the Delivery Point, JGN will, on request of the User, provide reasonable information to assist the User in recovering those costs from the Customer at the Delivery Point.

15.3 Basic Metering Equipment Downgrade at existing Delivery Station

- (a) JGN may, acting reasonably, downgrade Basic Metering Equipment at a Delivery Point at its own discretion. Prior to exercising its discretion under this clause 15.3(a), JGN must consult with the User to determine whether the Customer intends to increase Load and/or change their pattern of usage such that a downgrade is no longer required.
- (b) Where JGN downgrades Basic Metering Equipment as a result of a change in Load or pattern of usage by the Customer, if JGN requires the User to pay the reasonable costs of such a downgrade, it must advise the User in writing of such costs prior to the downgrade and the User must pay the full costs of such a downgrade.

15.4 Maintenance of Basic Metering Equipment

~~Where the Service Provider~~ JGN is responsible for maintenance of the Basic Metering Equipment ~~and provided that the User procures the co-operation of the User's Customer, the Service Provider under this Agreement, JGN must or must cause its authorised contractors to~~ carry out necessary repairs of the Basic Metering Equipment within a reasonable time of:

- (a) becoming aware of the need to do so; and
- (b) securing access to the Delivery Station.

15.12 No liability for disconnection

~~The Service Provider is not liable for any and all Damages or claims in connection with or arising as a result of:~~

- ~~(a) the decommissioning of a Delivery Station or the disconnection of supply pursuant to clause 15.9; or~~

~~(b) the resulting cessation of delivery of Gas at a Delivery Station,~~

~~unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim.~~

~~16. Measuring Equipment – access, safety and estimation~~

~~16.1~~ 15.5 Safe Access to Measuring Equipment

~~(a) The User must provide reasonable assistance so that the Service Provider may obtain clear and safe access to each Delivery Station and to the Measuring Equipment at each Delivery Point.~~

~~(b)~~ (a) The User must use reasonable endeavours to cause the Customer at the Delivery Point to ensure that:

- (i) any area surrounding the Measuring Equipment (including any enclosure or building surrounding the Measuring Equipment) is safe (including for access to the Measuring Equipment); and
- (ii) no activities occur involving, or in the vicinity of, the Measuring Equipment that cause such equipment to become non-compliant with applicable Laws, standards (including ~~the Service Provider's~~ JGN's standards, policies and procedures and Australian standards) and applicable gas-fitting rules.

~~(c)~~ (b) ~~If~~ Subject to clause 15.5(c), if any area surrounding the Measuring Equipment (including any enclosure or building surrounding the Measuring Equipment) becomes unsuitable for the safe and continuous operation (including access to the Measuring Equipment) of the Network, then ~~the Service Provider~~ JGN, acting reasonably, may alter Measuring Equipment, move Measuring Equipment or install additional Measuring Equipment for the purposes of the safe and continuous operation of the Network, at the User's cost. (subject to clause 15.5(e)). An area will be considered unsuitable if it cannot be accessed without risk of personal injury or the state of the area is such that it is reasonably foreseeable that Measuring Equipment will sustain damage.

~~(d)~~ (c) Except where immediate access is required for safety reasons or in an emergency, ~~where the Service Provider considers that clause 16.1(c) applies, it will provide the User with notice stating the reasons why it considers clause 16.1(c) applies~~ JGN will consult with the User and provide the User with a reasonable period of time within which to remedy the matters before taking action under clause ~~16.1(c).~~ 15.5(b).

~~16.2 Service Provider's power of entry~~

~~(d) The Service Provider~~ If JGN takes action under clause 15.5(b) and recovers its costs from the User, JGN will on request from the User provide information documenting the reasons for the action taken by JGN, to assist the User to seek recovery of those costs from the Customer.

- (e) JGN cannot recover its costs from the User under clause 15.5(b) where the area surrounding the Measuring Equipment has become unsuitable due to JGN's wilful or negligent acts or omissions.

15.6 Entry and access to Delivery Points

JGN and the User must cooperate, and the User must ~~give all~~ provide reasonable assistance to JGN to procure, that ~~the Service Provider and the Service Provider's authorised contractors~~ JGN may, at all reasonable times, and without giving prior notice to the User or the ~~User's~~ Customer, enter and have access to any Delivery Point:

- (a) to obtain access to the Delivery Station (including any Measuring Equipment);
- (b) for any purpose associated with this Agreement; or
- (c) for the purpose of exercising any right or obligation conferred on ~~the Service Provider~~ JGN by Law,

free of any charge or hindrance from any person or other obstruction. If requested by JGN, the User will provide JGN with any Customer details held by the User.

JGN will participate in reasonable site induction or safety training required by the User or the Customer at a Delivery Point, provided that the User must reimburse all of JGN's costs (including internal costs) associated with participation in such induction or training, calculated at the hourly charge rate specified in the Reference Tariff Schedule (based on a minimum of two Hours of work). On request of the User, JGN will provide an explanation of the calculation of any charges for attendance at such inductions or training.

15.7 Consequences of no access

If ~~the Service Provider~~ JGN is unable to safely access a Delivery Point for any of the purposes of clause 15.6, then ~~the Service Provider~~ JGN may at its option do any or all of the following:

- (a) estimate the Quantity of Gas delivered to that Delivery Point, ~~by having regard to Gas consumption patterns for that Delivery Point~~, and render an invoice based on such estimate in the manner required by Law; and/or
- (b) without limiting ~~the Service Provider's~~ JGN's rights to curtailment, reduction or interruption of the Services in accordance with clauses 21 or 22, after providing the User with 6 Business Days' notice, cease providing the Service in respect of such Delivery Point; and/or
- (c) where access is required for safety reasons, after giving the User 1 Business Day's notice ~~where access is required for safety issues, and 5 Business Days' notice for all other issues~~, replicate at a location accessible to ~~the Service Provider, and~~ JGN, and (subject to clause 15.7(e)) at the User's reasonable cost, the Measuring Equipment at the Delivery Point and/or
- (d) where access is required other than under clause 15.7(c), and JGN reasonably considers it necessary to do so, JGN may replicate at a location accessible to JGN, and (subject to clause 15.7(e)) at the User's reasonable cost, the Measuring Equipment at the Delivery Point, provided that prior to doing so JGN engages with

the User to identify what other options may be available to provide JGN with safe access to the Delivery Point.

~~(e)~~(e) JGN cannot recover its costs of replicating the Measuring Equipment from the User under clauses 15.7(c) or 15.7(d) where JGN is unable to safely access the Delivery Point due to JGN's wilful or negligent acts or omissions.

~~16.4~~15.8 Presence at tests

Subject to clause 15.6, each Party may have a representative present during the erection or alteration of Receipt Stations or Delivery Stations, and at any reading, inspection, testing, calibration, repairing or maintenance of Measuring Equipment and if the User is not the person who consumes Gas at the Delivery Point, a representative of that person may also be present during the testing or measurement of the Measuring Equipment at that Delivery Point.

~~16.5~~15.9 No tampering with Measuring Equipment

- (a) The User must not tamper with, adjust, disconnect, by-pass, interfere with or otherwise damage or render inoperable or inaccurate the Measuring Equipment or take or attempt to take Gas from any part of the Network before it passes the Measuring Equipment at the Delivery Point.
- (b) The User must use its best endeavours to ensure that no other person (except for ~~the Service Provider or the Service Provider's~~JGN or JGN's authorised contractors) does or attempts to do anything described in clause 15.9(a).
- (c) Clause 15.9(a) does not prevent the User from performing:
 - (i) alterations or additions in accordance with clause 14.4(a); or
 - (ii) maintenance of equipment in accordance with Annexure 3,provided that such actions do not otherwise damage or render inoperable or inaccurate any other part of the Measuring Equipment.

~~16.6~~15.10 User to notify ~~Service Provider~~JGN of tampering or inaccuracy

The User must notify ~~the Service Provider~~JGN promptly upon becoming aware of any circumstances which might reasonably be expected to affect the accuracy or security of the Measuring Equipment. If the User has not already notified ~~the Service Provider~~JGN, upon becoming aware of any such circumstances, ~~the Service Provider~~JGN will promptly notify the User.

~~16.7.1.1~~ Quantity of Gas if Measuring Equipment fails

- ~~(a) If the Measuring Equipment at a Delivery Point or Receipt Point fails to operate or register accurately for any period of time, then the Quantity of Gas delivered to that Delivery Point or Receipt Point for that period will be the amount estimated by the Service Provider in accordance with clause 16.7(b), unless otherwise agreed between the Parties.~~

~~(b) When estimating a Quantity of Gas for the purposes of clause 16.7(a), the amount will be determined by the Service Provider:~~

~~(i) by using the registration of any installed check meter which is accurately registering or, if that is not possible, then;~~

~~(ii)(i) if the percentage of error can be determined by calibration, tests or mathematical calculation, by varying the Quantity recorded during the period since the Measuring Equipment was previously tested by one half of the error; or~~

~~(iii) if neither of the options in clauses 16.7(b)(i) or 16.7(b)(ii) are possible, then by having regard to Gas consumption patterns for that Delivery Point.~~

15.11 Right to alter Measuring Equipment

~~The Service Provider~~JGN has the right at its discretion, acting reasonably, and at the User's cost:

(a) to install flow control mechanisms on the Measuring Equipment at any Delivery Point, allowing ~~the Service Provider~~JGN to control the amount of Gas withdrawn by the User at that Delivery Point; and

(b) alter or make additions to the Measuring Equipment installed at any Delivery Point,

where this is required by ~~the Service Provider~~JGN for the safe and reliable operation of the Network, for the protection of the Network or to ensure the User's compliance with the provisions of this Agreement. Where the safe and reliable operation or the protection of the Network does not necessitate immediate action, ~~the Service Provider~~JGN will notify the User of any issue coming within the scope of this clause 15.11 and outline its concern and, where the issue relates to the User's compliance with the provisions of this Agreement, state a reasonable period of time within which the User may rectify the issue before ~~the Service Provider~~JGN will take action at the User's cost.

16. Meter reading measurement and data

16.1 Quantity of Gas delivered at a Delivery Point

The Parties agree that the Quantity of Gas delivered at a Delivery Point is the Quantity of Gas measured by each Delivery Station in accordance with clause 16.2 or estimated by JGN under clauses 15.7(a) or 16.3.

16.2 Quantity of Gas delivered at a Delivery Station

Subject to clause 16.3, the Quantity of Gas delivered at a Delivery Station is:

(a) if the Delivery Station is equipped with Daily Meter Reading Facilities and Communication Facilities and with on-site Heating Value measurement, for each Day the product of the Heating Value of Gas for that Day and the Volume of Gas (as measured at the Delivery Station on that Day);

- (b) if the Delivery Station is equipped with Daily Meter Reading Facilities and Communication Facilities but not with on-site Heating Value measurement, for each Day the product of the Declared Heating Value of Gas for that Day and the Volume of Gas (as measured at the Delivery Station on that Day); or
- (c) if the Delivery Station is not equipped with Daily Meter Reading Facilities and Communication Facilities, the product of the Volume of Gas (measured at the Delivery Station for the period between meter readings) and the average of the Declared Heating Values of Gas for all Days in the period between meter readings, or as otherwise agreed.

16.3 Quantity of Gas if Measuring Equipment fails

- (a) If the Measuring Equipment at a Delivery Point or Receipt Point fails to operate or register accurately (or to transmit data accurately or correctly) for any period of time, then the Quantity of Gas delivered to that Delivery Point or Receipt Point for that period will be the amount estimated by JGN in accordance with clause 16.3(b), unless otherwise provided for in the Retail Market Procedures or otherwise agreed between the Parties.
- (b) When estimating a Quantity of Gas for the purposes of clause 16.4(a), the amount will be determined by JGN:
 - (i) by using the registration of any installed check meter which is accurately registering or, if that is not possible, then;
 - (ii) if the percentage of error can be determined by calibration, tests or mathematical calculation, by varying the Quantity recorded during the period since the Measuring Equipment was previously tested by one half of the error; or
 - (iii) if neither of the options in clauses 16.3(b)(i) or 16.3(b)(ii) are possible, then by having regard to Gas consumption patterns for that Delivery Point.

~~16.9~~16.4 Meter reading and data

~~16.10~~ Meter reading and data

- (a) ~~The Service Provider~~ JGN must:
 - (i) read or where permitted under this Agreement or applicable Law, estimate the meter reading at the relevant Delivery Points; and
 - (ii) provide on-site data and communication equipment where economically and technically feasible, at the Delivery Point.
- (b) Where ~~the Service Provider~~ JGN provides Daily Meter Reading Facilities but does not provide Communications Facilities, then the Quantities passing through that Measuring Equipment must be recorded by ~~the Service Provider~~ JGN Daily and, where JGN also provides Communications Facilities, must be telemetered by JGN Daily.

~~(c)~~ Where the Service Provider provides Daily Meter Reading Facilities and Communications Facilities, then the Quantities passing through that Measuring Equipment must be recorded and telemetered by the Service Provider Daily.

~~(d)~~(c) Subject to clause 16.4(d), where ~~the Service Provider~~JGN does not provide Daily Meter Reading Facilities, ~~the Service Provider~~JGN must use reasonable endeavours to read the Measuring Equipment monthly in accordance with the meter reading cycle adopted by ~~the Service Provider~~JGN for the locality and class of the Delivery Station.

~~(e)~~(d) Where the Quantity of Gas delivered to the Delivery Point is expected to be less than 1 TJ in any 12 month period, ~~the Service Provider~~JGN must use reasonable endeavours to read the Measuring Equipment ~~every 91 Days (plus or minus 4 Days)~~as required under the Retail Market Procedures.

~~(f)~~(e) ~~On payment of the relevant Ancillary Charge by the User,~~At any time the User may request a special meter read of the Measuring Equipment outside the ~~monthly~~ meter reading cycle adopted by ~~the Service Provider~~JGN for the locality and class of the Delivery Station pursuant to clause 16.4(c), or the date of a reading of a meter pursuant to clause 16.4(d). The User agrees to pay the relevant Ancillary Charge in relation to such request.

~~(g)~~ ~~The Service Provider~~Except where the Retail Market Procedures specify more stringent requirements, JGN must:

(f) use reasonable endeavours to advise the User of the Quantity of Gas taken at ~~each~~a Delivery Point as follows:

(i) where there are no Daily Meter Reading Facilities or Communications Facilities available, within 2 Business Days of validated monthly meter data being available to ~~the Service Provider~~JGN, the date of a reading of a meter pursuant to clause 16.4(d), or the date of a special meter read pursuant to clause 16.4(e) (or such further period as provided for under Law); and

(ii) ~~for each Day advise the User of the Quantity of Gas taken at each Delivery Point that has~~where Daily Meter Reading Facilities and Communication Facilities are available, within 1 Business Day of the meter data being available to ~~the Service Provider~~JGN,

in such format as ~~the Service Provider~~JGN from time to time nominates after giving reasonable notice of any change in format. ~~The Service Provider~~JGN will take into consideration all reasonable concerns raised by a User regarding changes to the format, if these are received by ~~the Service Provider~~JGN within two business days following the User's receipt of a notice advising of a change of format.

~~(h)~~(g) If the User requests more immediate or real time access to meter data at a Delivery Point than ~~the Daily access~~that provided under clause 16.4(e), the User may with JGN's consent obtain that access:

~~(i)~~ with the consent of the Service Provider;

~~(i)~~(i) directly from the Measuring Equipment by connection established at the cost of the User; and

(ii) using equipment, established by and at the cost of the User; ~~and~~

~~(iii) to electronically communicate data on a more immediate basis or real time basis; and~~

~~(i)~~(h) JGN will provide its consent to access under clause 16.4(g) if the connections and equipment referred to in ~~clauses 17.1(h)(ii) and 17.1(h)(iii) respectively~~ that clause:

(i) are made in accordance with the manufacturer's specification for the Measuring Equipment and all applicable laws, regulations and standards; and

(ii) do not interfere with or disrupt the operation of the Measuring Equipment owned and operated by ~~the Service Provider~~ JGN or corrupt any meter data.

~~16.11~~ **Notice**

~~In the event that the User reasonably forms the view that meter data information or a meter reading is incorrect, it shall notify the Service Provider of this in writing as soon as reasonably practicable, stating the reasons for the User's belief. The Service Provider undertakes to investigate the matter and advise the User of its findings without delay. Except for circumstances beyond its control, the Service Provider remains liable for the accuracy of the information provided by it.~~

17. Allocation Delivery Point served by more than one User

(a) At any time, Gas may be transported and delivered to a Volume Customer Delivery Point on behalf of one Network User only.

(b) Where Gas is delivered to a Demand Customer Delivery Point for more than one Network User, the User and the other relevant Network Users must, prior to the Commencement Date for the Service to that Delivery Point, establish allocation methodologies and notification processes reasonably acceptable to ~~the Service Provider~~ JGN.

(c) If no such methodologies or processes are established in accordance with clause 17(b) ~~the Service Provider~~ JGN may, at its option, commence the Service and adopt a reasonable methodology such as pro-rating based on the MDQ.

~~17.18.~~ **Charges**

~~17.1~~ **18.1 Applicable Charges**

During the term of this Agreement, the User must pay the following Charges in connection with the provision of the Services to each Delivery Point (and in relation to delivery of Gas withdrawn from a delivery point referred to in clause ~~11.4~~10.4):

- (a) the applicable Reference Tariffs ~~set out in the Reference Tariff Schedule~~ (including as may be subject to a Minimum Charge);
- (b) any applicable Ancillary Charge;
- (c) any other amounts payable by the User under the terms of this Agreement; and
- (d) any charges payable from time to time under any NGR Part 12A Connection Contract or connection application for a Delivery Point or under any Customer Connection Contract in force at a Delivery Point, such payment to be made for and on behalf of any Customer who is a party to any such agreement (unless paid directly to ~~the Service Provider~~ [JGN](#) by a Customer in accordance with rule 119O of the National Gas Rules).

~~17.2~~ **18.2 Charges based on Access Arrangement**

The User acknowledges that:

- (a) ~~the~~ Charges payable under clause ~~19.1(a)~~18.1(a) to ~~19.1(c)~~18.1(c) have been calculated in accordance with and on the basis of the Access Arrangement as amended from time to time; and
- (b) the Charges payable under clause ~~19.1(d)~~18.1(d) are payable in accordance with the NERL and Part 12A of the National Gas Rules.

~~17.3~~ **18.3 Provision of Basic Metering Equipment Charge**

Where a Delivery Point is or becomes served under more than one ~~service agreement~~[Service Agreement](#), the Provision of Basic Metering Equipment Charge will be allocated by ~~the Service Provider~~[JGN](#) among those ~~service agreements~~[Service Agreements](#) in proportion to the MDQs or MHQs specified in each ~~service agreement~~[Service Agreement](#).

~~17.4~~ **18.4 Calculation of invoiced instalments of periodic charges**

Instalments of any Charges for a Delivery Point which are expressed with respect to time (e.g. monthly or annual charges) to be specified in an invoice issued in accordance with clause ~~20~~19 must be calculated for the relevant Billing Period on a Daily pro rata basis based on the number of days in the period of time over which the Charges for the Delivery Point relate.

~~17.5~~18.5 Theft Of Gas

- (a) If, due to theft of Gas, ~~the Service Provider~~ JGN has invoiced a User with incorrect Charges in respect of a Delivery Point, ~~the Service Provider~~ JGN may:
- (i) reasonably determine what should have been the correct Charges in respect of that Delivery Point; and
 - (ii) ~~upon request by the User, provide the User with a copy of the Service Provider's calculation of the amount specified in clause 19.5(a)(i); and~~
 - (iii) unless the User can demonstrate that JGN has failed to take reasonable steps to prevent or mitigate that theft, invoice that User for the difference between what was invoiced for that Delivery Point and the amount specified clause 18.5(a)(i).
- (b) The User must pay the amount of any difference referred to in clause 18.5(a)(iii) in accordance with clause 19.
- (c) upon request by the User, provide the User with a copy of the Service Provider's calculation of the amount specified in clause 18.5(a)(i) ; and

18.19. Invoicing and payments

~~18.1~~19.1 Invoicing and Payment under Part 21 NGR where the User is the Authorised Retailer for Customers at a ~~Retailer~~ Delivery Point

Where the User is the Authorised Retailer for a Customer or Customers at one or more Delivery Points:

- (a) all Charges for ~~each of~~ those Delivery Points will be invoiced and paid in accordance with:
- (i) the provisions set out in Divisions 2 and 3 of Part 21 of the National Gas Rules, which will be deemed to be incorporated into this Agreement; and
 - (ii) ~~clauses 20.5, 20.9 - 20.14~~ clauses 19.5, 19.9 - 19.13, to the extent that they are not inconsistent with Divisions 2 and 3 of Part 21 of the National Gas Rules; and
- (b) the rest of this clause ~~20~~19 will not apply in respect of ~~any such~~ the Delivery Points.

~~18.2~~19.2 Invoicing and Payment ~~for all other Users under this~~ where clause ~~20~~20.1 does not apply

Where the User is not ~~a retailer~~ the Authorised Retailer for a Customer or Customers at one or more Delivery Points, (including where the User is an Exempt Seller), then this clause ~~20~~19 (other than clause ~~20.1~~19.1) will apply in respect of all Charges for ~~each of~~ those Delivery Points.

~~18.3~~19.3 ~~Service Provider~~JGN to issue invoice

- (a) ~~The Service Provider~~JGN will render invoices at regular intervals but not less frequently than monthly.
- (b) Each invoice will specify the amounts due for all Charges payable under this Agreement in the most recently completed Billing Period. Where relevant, such amounts will be calculated using the meter data or estimated meter data from all relevant Delivery Points.
- (c) Any adjustments or outstanding amounts in respect of any previous Billing Period must be included in the invoice.
- (d) If the User requests, ~~the Service Provider~~JGN may send a copy of the invoice to the User by electronic mail ~~or facsimile~~ on the date the invoice is generated.

~~18.4~~19.4 Due Date for payment

- (a) The User must pay the aggregate amount stated in each invoice within 10 Business Days of the date of the invoice (**Due Date**).
- (b) The User must nominate in writing the recipient of invoices if different to the party specified in Annexure 1.

~~18.5~~19.5 Method of Payment

- (a) Unless otherwise agreed by ~~the Service Provider~~JGN, payment of invoices must be made by ~~unendorsed bank cheque, telegraphic transfer or~~ electronic funds transfer to an account nominated by ~~the Service Provider~~JGN.
- (b) ~~If~~Where payment is made by ~~telegraphic transfer or~~ electronic funds transfer, the funds must be immediately available and payment will be deemed to be made only when the funds are credited to ~~the Service Provider's~~JGN's account.

~~18.6~~19.6 Interest on overdue payments

- (a) If the User fails to pay an invoice by the Due Date, the User must, if required by ~~the Service Provider~~JGN, pay ~~the Service Provider~~JGN interest on any amount outstanding.
- (b) Interest will be calculated from the Due Date to the actual date of payment (both inclusive) at an annual percentage rate equal to the aggregate of:
 - (i) the corporate overdraft reference rate (monthly charging cycle) applied by the Commonwealth Bank of Australia (Bank) as at the Due Date (or if the Bank ceases to quote such a rate, then the rate which in the opinion of the Bank is equivalent to such rate in respect of similar overdraft accommodation) expressed as a percentage; plus
 - (ii) 2 per cent per annum.

~~18.7~~19.7 Disputed payments

If the User disputes part or all of an invoice given by ~~the Service Provider~~JGN to the User under clause ~~20.3~~19.3:

- (a) the User must, within 10 days after receipt of the invoice, notify ~~the Service Provider~~JGN in writing specifying the amount in dispute and the reasons for the dispute;
- (b) the Parties must comply with the dispute resolution process set out in clause 31; and
- (c) the User must pay the full aggregate amount of the invoice (except any amount which is manifestly wrong) in accordance with clause ~~20.5~~19.5 and if the User fails to do so, ~~the Service Provider~~JGN may require the User to pay interest on the amount outstanding (excluding any amount which is manifestly wrong) in accordance with clause ~~20.6~~19.6.

~~18.8~~19.8 Payment on resolution of dispute

If as a result of resolution of a dispute referred to in clause 20.7 ~~the Service Provider~~JGN is obliged to pay an amount to the User, then ~~the Service Provider~~JGN must credit the amount payable by it in the next invoice. If the User so requires, ~~the Service Provider~~JGN must pay interest on the amount payable from the date of payment by the User to the date of payment by ~~the Service Provider~~JGN (both inclusive), calculated in accordance with clause ~~20.6~~19.6.

~~18.9~~19.9 Overcharging and undercharging

- (a) Where ~~the Service Provider~~JGN has:
 - (i) undercharged or not charged a User, the User is not obliged to pay the correct amount pursuant to clause ~~20.9(b)~~19.9(b) to the extent the User is precluded by law from recovering those charges from its customers provided that the User has complied with the requirements of all applicable Laws and any relevant contracts and has used reasonable endeavours to recover the relevant charges in accordance with its rights at Law or under a relevant contract;
 - (ii) overcharged a User, the User may seek to recover the correct amount to the extent permitted by law and pass those charges through to its customers.
- (b) If the User has been overcharged or undercharged under this Agreement and the User has paid an invoice containing the overcharge or the undercharge, then the Parties must agree on the correct amount payable and either:
 - (i) ~~the Service Provider~~JGN will credit or debit that difference to the User in the next invoice as appropriate; or
 - (ii) within 5 Business Days of the Parties agreeing on the correct amount payable, ~~the Service Provider~~JGN will refund the User or the User must pay the difference as appropriate.

- (c) If the Party to whom the amount is owed so requires, the amount will include interest in accordance with clause ~~20.6~~19.6 from the date of payment by the User or the date of invoice by ~~the Service Provider~~JGN (whichever is applicable), to the date of payment or refund under this clause ~~20.9~~19.9 (whichever is applicable) (both inclusive).
- (d) A Party may not claim from the other Party any amount overcharged or undercharged if more than 2 ~~Calendar Years~~calendar years have elapsed since the date of the relevant invoice.

~~18.10~~19.10 User to provide information

If information necessary for billing purposes is in the control of the User, the User must on request from ~~the Service Provider~~JGN furnish that information to ~~the Service Provider~~JGN within 3 Business Days after the end of the relevant Billing Period. If the User fails to furnish the information, ~~the Service Provider~~JGN is entitled to render an invoice based on ~~the Service Provider's~~JGN's reasonable estimate.

~~18.11~~19.11 Justification of calculations

Each Party is entitled to require the other Party to provide sufficient evidence to establish the accuracy of any statement, charge or computation made by the other Party under this Agreement. Neither Party is obliged to provide any evidence where doing so would be in breach of any confidentiality undertakings or obligations to third parties.

~~18.12~~ **Set-off**

~~Either Party is entitled, without prejudice to any other rights or remedies it may have, to withhold and set-off payment of any moneys not under dispute that are due or owing under this Agreement to the other Party against any amounts not under dispute that are due or owing under this Agreement by the other Party.~~

~~18.13~~19.12 Calculation of Charges for broken periods

If a Charge is calculated on a monthly basis, and the first or last month is not a full Calendar Month, the charge will be calculated on a pro-rata Daily basis. The amount will be calculated by dividing the number of Days during which the Service has been provided by the total number of Days in that Calendar Month.

~~18.14~~19.13 Payment free of deduction or withholding

The User must pay amounts payable under this Agreement free and clear of any deductions or withholding except if required by law to deduct or withhold.

~~19.~~20. Goods and Services Tax

~~19.1~~20.1 Definitions

For the purposes of this clause 20, terms defined in the GST law have the same meaning when used in this clause 20.

~~19.2~~20.2 **GST exclusive consideration**

Unless otherwise stated, all amounts payable or the value of other consideration provided in respect of supplies made in relation to this Agreement are exclusive of GST (if any). If GST is levied or imposed on any supply made (or deemed to have been made) under or in accordance with this Agreement, the amounts payable or the value of the consideration provided for that supply (or deemed supply) (**Payment**) shall be increased by such amount as is necessary to ensure that the amount of the Payment net of GST is the same as it would have been prior to the imposition of GST.

~~19.3~~20.3 **Reimbursements**

Where any amount is payable to a Party as a reimbursement, indemnification or similar payment calculated by reference to a loss, cost, expense or other amount incurred by that Party, then such amount will be reduced by the amount of any input tax credit available to that Party and, if a taxable supply, will be increased by an amount equal to the GST payable in relation to that supply.

~~19.4~~20.4 **Payment of amount of GST**

Subject to the issue of a tax invoice in accordance with clause 20.5, any additional amount payable pursuant to clauses 20.2 or 20.3 must be paid at the time any payment to which it relates is payable. Where an additional amount payable is not referable to an actual payment, then it will be payable within 10 days of a tax invoice being issued by the Party making the supply.

~~19.5~~20.5 **Tax Invoice**

Where in relation to this Agreement a Party makes a taxable supply, that Party will provide a tax invoice in respect of that supply before the additional amount payable in respect of that supply becomes due.

~~19.6~~20.6 **Adjustments**

If the GST payable in relation to a supply made under or in accordance with this Agreement varies from the additional amount paid by the Party acquiring that supply (**Recipient**) under clause 20.2, then the Party making that supply (**Supplier**) will provide a corresponding refund or credit to, or will be entitled to receive the amount of that variation from, the Recipient. Any payment, credit or refund under this clause 20.6 is deemed to be a payment, credit or refund of the additional amount payable under clause 20.2. Where there is an adjustment event, the Supplier must issue an adjustment note to the Recipient as soon as the Supplier becomes aware of the adjustment event.

~~19.7~~20.7 **ABN and GST Warranty**

Each Party warrants that it is GST registered and has a valid Australian Business Number.

20.21. Suspension of Service

20.1 ~~Suspension at User's Request~~ — ~~Temporary Disconnection~~

- (a) ~~The User may request the Service Provider to stop or suspend the delivery of Gas to one or more Delivery Points (other than to a Small Volume Customer Delivery Point) on payment of the relevant Ancillary Charge by the User and subject to the User having first complied with all obligations placed on the User under relevant Laws relating to arranging for the suspension of Gas to each of those Delivery Points.~~
- (b) ~~The Service Provider must at the later of:~~
- ~~(i) the earliest reasonably practical date after receipt of notice from the User; and~~
 - ~~(ii) the date requested by the User,~~
- ~~stop or suspend the delivery of Gas to each Delivery Point nominated in a notice duly issued under clause 22.1(a), unless the Service Provider considers relevant Laws relating to the disconnection of premises served by a Delivery Point have not been met. Any such stoppage or suspension will not relieve the User from its obligations under this Agreement to pay for the relevant Service if the Service Provider is able to provide it to that Delivery Point.~~
- (c) ~~If requested by the Service Provider, a representative of the User must be present when the Service Provider stops or suspends the delivery of Gas to the Delivery Point.~~
- (d) ~~The Service Provider is entitled to charge the User the applicable Ancillary Charge for costs reasonably incurred by the Service Provider for stopping or suspending the delivery of Gas at the User's request.~~

20.21.1 Suspension or disconnection of supply by ~~Service Provider~~ JGN

- (a) ~~The Service Provider~~ JGN may suspend the delivery of Gas to any Delivery Point and is not obliged to provide the Service where:
- (i) ~~the Service Provider~~ JGN considers that a Delivery Point or the Network poses an immediate threat of injury or material damage to any person, property or the Network, including where ~~the Service Provider~~ JGN has not received sufficient Gas at a Relevant Receipt Point to meet Gas withdrawals from the part of the Network servicing that Delivery Point;
 - (ii) AEMO has instructed ~~the Service Provider~~ JGN to suspend the delivery of Gas to the Delivery Point; or
 - ~~(iii) the User is not a Registered Participant.~~
 - (iii) The Service Provider the User is not a registered participant in its registrable capacity as a "User" or "Self-contracting User" under Rule 135AE of the NGR or the User is not an Exempt Seller under the NERL.

(b) ~~JGN~~ is entitled to charge the User for costs reasonably incurred by ~~the Service Provider for stopping or~~ JGN for suspending the delivery of Gas in the circumstances set out in ~~clause~~ clauses 22.2(a)(ii) 21.1(a)(ii), and 21.1(a)(iii) ~~22.2(a)(iii)~~.

~~(b)~~(c) If requested by JGN, a representative of the User must be present when JGN stops or suspends the delivery of Gas to the Delivery Point

~~20.3~~ **No Liability**

~~(a) The Service Provider is not liable for any and all Damages or claims in connection with or arising as a result of the suspension of the delivery of Gas unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim. The User will indemnify and hold the Service Provider harmless from and against any such Damages or claims where delivery of Gas is suspended at the request of the User under clause 22.1, unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused the Damage or claim.~~

21.2 **User's continuing obligation to pay Charges**

The User acknowledges that suspension of delivery of Gas under this clause 21 does not reduce the User's obligation to pay Charges under this Agreement.

21.22. Interruptions and curtailments

~~21.1~~22.1 **Application**

This clause 22 applies to the User irrespective of any Receipt Point where Gas is received by ~~the Service Provider~~ JGN or the User's contractual obligations or physical arrangements at or upstream of any Receipt Point.

~~21.2~~22.2 **Scheduled Interruptions**

- (a) ~~The Service Provider~~ JGN may, without being in breach of this Agreement, effect any repairs, testing, maintenance, replacement, upgrading or any other works related to the Network which are reasonably required.
- (b) ~~The Service Provider~~ JGN may interrupt or reduce the Services during the work referred to in clause 22.2(a) to the extent necessary to enable that work to proceed.
- (c) If ~~the Service Provider~~ JGN intends to interrupt or reduce the Services in accordance with clause 22.2(b), ~~the Service Provider, JGN~~ will:
 - (i) ~~notify the User and the relevant Customer as early as reasonably practicable (and provide not less than 4 Business Days' notice) prior to the interruption or reduction of Services of its intention to interrupt or reduce the Services;~~
 - (ii) use reasonable endeavours to agree with the User the timing of the intended interruption or reduction; and

- (iii) use best endeavours to minimise the period during which the Services are interrupted or reduced.
- (d) If ~~the Service Provider~~ JGN notifies the User that it intends to interrupt or reduce the Services in accordance with clause ~~23.2(b)~~ 22.2(c), the User will use best endeavours to ensure that there is a cessation or reduction of:
 - (i) the delivery of Gas to any Receipt Points nominated by ~~the Service Provider~~ JGN; or
 - (ii) the taking of Gas at any Delivery Points or class of Delivery Points nominated by ~~the Service Provider~~ JGN,in accordance with the directions of ~~the Service Provider~~ JGN.

~~21.3~~ 22.3 Emergency Interruptions

- (a) ~~The Service Provider~~ JGN may, without being in breach of this Agreement, interrupt or reduce the Services (including by suspending or interrupting supply to any Delivery Points, ceasing to accept Gas at any Receipt Point, or any other measure) in cases of emergency or risk of injury or damage to any person or property (including the Network) for such period as ~~the Service Provider~~ JGN reasonably believes is necessary.
- (b) ~~The Service Provider~~ JGN must, as soon as reasonably practicable, make information about an emergency interruption or reduction of Services, ~~(including the nature of the emergency interruption or reduction of Services and of the likely duration of such interruption or reduction) available to the User on a 24-hour telephone information service~~ available in accordance with the Law.

~~21.4~~ 22.4 Load Shedding

- (a) If at any time for any reason there is, or ~~the Service Provider~~ JGN reasonably believes or anticipates that there may be, a failure of supply or shortfall in supply in or to any part of the Network, ~~the Service Provider~~ JGN is entitled to curtail or interrupt the receipt, transportation or delivery of Gas and ~~is entitled~~ to implement Load Shedding.
- (b) The User acknowledges that ~~the Service Provider~~ JGN will determine whether to request a reduction or cessation of Load in accordance with the Load Shedding principles set out in the Operational ~~Schedules~~ Schedule.
- (c) If ~~the Service Provider~~ JGN notifies (including, for the purposes of this clause 22.4, notice given verbally) the User that:
 - (i) there has been a failure of sufficient supply in or to any part of the Network; or
 - (ii) that it has reasonable grounds to believe or anticipate that there may be a failure of sufficient supply in or to any part of the Network,

the User will, if requested by JGN, use best endeavours to ensure that there is a cessation or reduction of Load at the User's Delivery Points in the affected Network Section in accordance with the directions of ~~the Service Provider~~JGN.

- (d) At the same time as or following notification to the User under clause 22.4(c), ~~the Service Provider~~JGN will determine the Load Shedding Priority up to which Load must be reduced or cease and notify the User as soon as practicable of the Load Shedding Priority and Load Types that must be reduced or cease (at the direction of ~~the Service Provider~~JGN).
- (e) ~~The Service Provider~~JGN may at any time change the Load Shedding Priority up to which Load must be reduced or cease and notify the User as soon as practicable of any such change.
- (f) The User acknowledges and agrees that immediately after notifying the User of the applicable Load Shedding Priority in accordance with clauses 22.4(d) or 22.4(e), ~~the Service Provider~~JGN is entitled to contact ~~the User's~~ Customers at Delivery Points with relevant Load Types and direct those Customers to cease or reduce their consumption of Gas in accordance with the directions of ~~the Service Provider~~JGN.
- (g) ~~The Service Provider~~JGN may instruct those Customers whose ELMS Data shows Load Types at Load Shedding Priorities up to and including the Load Shedding Priority nominated by ~~the Service Provider~~JGN under clause 22.4(d) or 22.4(e) to cease withdrawing, taking or using Gas for each of those Load Types or reduce Loads to a lesser Quantity of Gas specified by ~~the Service Provider~~JGN.
- (h) The User must use best endeavours to ensure that each of its Customers complies with any direction given to it by the User or ~~the Service Provider~~JGN to cease or reduce Load under this clause 22.4.
- (i) Unless otherwise directed by ~~the Service Provider~~JGN, the User must comply with, and must use best endeavours to ensure that ~~the~~each of its Customer complies with, any Curtailment Plan provided to ~~the Service Provider~~JGN.
- (j) If a Customer fails to comply with any instruction it receives from ~~the Service Provider~~JGN or User under this clause 22.4 and ~~23.5(b) the Service Provider~~0 JGN may physically curtail, suspend, reduce or interrupt Gas supply to that Customer using whatever means at its disposal.

~~21.5~~22.5 Load Shedding Priority

- ~~(a) All Load at each Volume Customer Delivery Point will have a Load Shedding Priority of 10.~~

The Parties agree that for each Demand Customer Delivery Point for which no ELMS Data has been provided ~~the Service Provider~~JGN, acting reasonably, is entitled to curtail delivery of Gas to that Delivery Point or request that a User or Customer cease withdrawing, taking or using Gas at that Delivery Point at any level or to any Quantity it deems appropriate in its discretion and without taking into account the Load available to be reduced or ~~cease~~ceased at any Load Shedding Priority at any other Delivery Point.

22.6 Provision of ELMS Data

- (a) The User must provide ELMS Data for each Demand Customer Delivery Point and must ensure that Data is updated to reflect any relevant changes.
- (b) If the User is required to provide ELMS Data for a Delivery Point and has not done so, ~~the Service Provider~~JGN may (acting reasonably) determine a Load Type or Load Types for that Delivery Point or any Quantity of Gas at that Delivery Point.
- (c) The User may request a copy of its ELMS Data for the User's Delivery Points under this Agreement at any time. Any such request must be in writing.
- (d) Subject to ~~the Service Provider's~~JGN's obligations to keep ELMS Data confidential, ~~the Service Provider~~ and JGN's obligations under Privacy Laws, JGN must provide the User with a copy of ELMS Data it has in respect of the User's Delivery Points (or if it does not have ELMS Data for those Delivery Points, notify the User accordingly) within a reasonable time of receiving the User's request pursuant to clause 22.6(c). If ELMS Data is confidential to or private information of, a third party (including another Network User) and ~~the Service Provider~~JGN is not able to confirm that it has written consent to disclose that ELMS Data, ~~the Service Provider~~JGN is not obliged to disclose that ELMS Data to the User, but must notify the User that it is unable to disclose that information.
- (e) The User may ask ~~the Service Provider~~JGN to update the ELMS Data for Delivery Points under this Agreement at any time. ~~The Service Provider~~JGN is obliged to make such a change only if the User provides evidence to ~~the Service Provider's~~JGN's reasonable satisfaction justifying any changes requested.
- (f) ~~The Service Provider~~JGN may ask the User to:
 - (i) confirm and/or update the ELMS Data for ~~that~~the User's Delivery Points at any time; and
 - (ii) provide evidence to ~~the Service Provider's~~JGN's reasonable satisfaction justifying the ELMS Data provided.
- (g) The User must comply with a request from ~~the Service Provider~~JGN pursuant to clause 22.6(f) within 20 Business Days of receiving that request.
- (h) The User warrants that all ELMS Data it provides to ~~the Service Provider~~JGN is accurate and complete. The User must advise ~~the Service Provider~~JGN as soon as practicable after becoming aware that any ELMS Data it has provided to ~~the Service Provider~~JGN is no longer accurate or complete, and must provide updated information accordingly.
- (i) If, in the course of implementing Load Shedding, or a simulation of Load Shedding, ~~the Service Provider~~JGN determines that contact information contained in the ELMS Data for a Delivery Point is inaccurate, ~~the Service Provider~~JGN may update the ELMS Data for that Delivery Point in accordance with information provided by a Customer. ~~The Service Provider~~JGN may (but is not obliged to) request the User to confirm that ELMS Data in accordance with clause 22.6(f).

(j) The User acknowledges that, ~~where~~ the Tariff Class for a Delivery Point has in part been determined according to its Load Type, ~~if~~ If the User:

- (i) fails to comply with its obligations under clause 22.6(g); or
- (ii) ~~the Service Provider~~ JGN reasonably believes that ELMS Data provided by the User is incomplete or inaccurate,

~~the Service Provider~~ JGN may alter the Tariff Class assigned to a Delivery Point, in accordance with the Access Arrangement.

~~21.7~~ Service Provider not liable

~~(a)~~ If the Service Provider:

- ~~(i)~~ interrupts, curtails or reduces Services;
- ~~(ii)~~ implements Load Shedding; or
- ~~(iii)~~ requires a reduction or cessation of Load from any User or Customer,

~~in accordance with this clause 23, the Service Provider will not be liable for any and all Damage or claims in connection with or arising as a result of that Load Shedding, interruption, curtailment, reduction, cessation or requirement (including any reduction in supply to Customers as a result) unless and to the extent that the negligent act or omission or wilful misconduct of the Service Provider caused that Damage or claim. The User will indemnify and hold the Service Provider harmless against any such Damages or claims to the extent that the User's negligent act or omission, wilful misconduct or breach of this clause 23 has caused the Damage or claim.~~

~~(b)~~ The Service Provider may not rely on clause 23.7(a) to the extent that the Damage was caused by:

- ~~(i)~~ an interruption, curtailment or reduction in Services which occurred solely as a result of a scheduled interruption under clause 23.2; and
- ~~(ii)~~ the Service Provider has failed to notify the User at least 4 Business Days prior to the interruption, curtailment, cessation or reduction of Services.

~~(c)~~ Without limiting clause 23.7(a), the Service Provider is not liable for, and the User will indemnify and hold the Service Provider harmless from and against, any and all Damages or claims in connection with or arising as a result of:

- ~~(i)~~ the User's failure to comply with clause 23; or
- ~~(ii)~~ a failure by a User's Customer to act in accordance with the instructions or requests received from the Service Provider or the User under clause 23.4.

~~21.8~~22.7 Reduction of Demand Charge for delivery of less than MDQ

If ~~the Service Provider~~JGN is unable to deliver the MDQ to a Demand Customer Delivery Point for any period in excess of one Day as the result of:

- (a) an event occurring wholly within the Network (and not due to any event, action or circumstance upstream of a Receipt Point); and
- (b) either:
 - (i) ~~the Service Provider~~JGN carrying out work pursuant to clauses 22.2 or 22.3; or
 - (ii) curtailment or interruption of supply under clause 22.4 arising from circumstances solely within ~~the Service Provider's~~JGN's control,

the Demand Charge for that Delivery Point will be reduced during the period of reduced service so that the Demand Charge in that period is calculated by reference to the actual amount withdrawn at the Delivery Point each Day during that period, rather than by reference to the Chargeable Demand specified in ~~Relevant~~ Customer List.

~~22.23.~~ Force Majeure

~~22.1~~23.1 Definition

- (a) In this clause 23, and subject to clause 23.1(b), **Force Majeure Event** means any event, circumstance or cause not within the control of a Party and which by the exercise of due diligence that Party is not reasonably able to prevent or overcome, including (without limitation):
 - (i) acts of God including, without limitation, earthquakes, floods, washouts, landslides, lightning and storms;
 - (ii) strikes, lockouts, bans, slowdowns or other industrial disturbances;
 - (iii) acts of enemy, wars, invasions, blockades or insurrections, riots and civil disturbances, arrest and restraint of rulers and peoples;
 - (iv) fire or explosion;
 - (v) epidemic or quarantine;
 - (vi) order of any court or tribunal or the order, act, or omission or failure to act of any government or governmental authority having jurisdiction, or failure to obtain any necessary governmental consent or approval;
 - (vii) equipment breakdown, breakages or accident to machinery, the Network or Pipelines, the necessity for making repairs and/or alterations in machinery, the Network or Pipelines (other than routine maintenance for which notice has not been given), freezing of wells or failure of reserves; or
 - (viii) native title claims.

- (b) It is acknowledged by the Parties that:
 - (i) lack of funds by any Party;
 - (ii) changes in market conditions for transportation and/or the purchase and sale of Gas (except where these affect the operation of the Network);
 - (iii) the inability of any Party to obtain a supply of Gas; or
 - (iv) if the User is not the person consuming Gas at the Delivery Point, the inability of that person to take Gas due to any event or circumstance within the control of that person,

will under no circumstances constitute or cause a Force Majeure Event.
- (c) The User is responsible for establishing that a person's inability to take Gas as mentioned in clause 23.1(b)(iv) arises from an event or circumstance which is not within that person's control.

~~22.2~~ 23.2 Consequences of Force Majeure

Subject to clauses 23.4, 23.5 and 23.6, if by reason of a Force Majeure Event a Party (**Affected Party**) is affected in the performance of any obligation or clause under this Agreement:

- (a) that Party will be excused during the time, and to the extent that, such performance is so affected; and
- (b) that Party will not, to that extent, be liable to the other Party for any ~~Damage~~Loss of any kind arising out of, or in any way connected with, that non-performance.

~~22.3~~ 23.3 Notification and Diligence

Upon the occurrence of a Force Majeure Event, the Affected Party must:

- (a) as soon as possible notify the other Party in writing, giving:
 - (i) full particulars of the Force Majeure Event;
 - (ii) the date of commencement of the Force Majeure Event and an estimate of the period of time required to enable it to resume full performance of its obligations; and
 - (iii) where possible, the means proposed to be adopted to remedy or abate the Force Majeure Event and the effects of the Force Majeure Event;
- (b) use all reasonable diligence and employ all reasonable means to remedy or abate the Force Majeure Event and the effects of the Force Majeure Event as expeditiously as possible. However, nothing in this clause 23 will require a Party to settle a strike, lockout, ban, slowdown or other industrial disturbance, civil disobedience or native title claim against its judgment, and it is acknowledged that settlement of any such disturbance is entirely within the discretion of the Party affected;

- (c) resume performance as expeditiously as possible after termination of the Force Majeure Event or after the Force Majeure Event has abated to an extent which permits resumption of performance;
- (d) notify the other Party in writing when the Force Majeure Event has terminated or abated to an extent which permits resumption of performance to occur; and
- (e) notify the other Party in writing when resumption of performance has occurred.

22.423.4 Liability Not Relieved

A Force Majeure Event which affects a Party's performance under this Agreement will not relieve that Party of liability in the event, and to the extent, that its negligence caused or contributed to its failure to perform under this Agreement. A Party will not be relieved from a breach of an obligation or liability to the extent that it arises from the failure of that Party to comply with clause 23.3.(b) and/or 23.3(c).

22.523.5 Demand Charge for delivery of less than MDQ

If a Force Majeure Event affecting ~~the Service Provider~~JGN occurs and prevents ~~the Service Provider~~JGN from performing its obligations ~~to the User~~under this Agreement in respect of a Demand Customer Delivery Point, the Demand Charge for any Delivery Point to which ~~the Service Provider~~JGN was unable to deliver Gas to the MDQ for that Delivery Point will, for any period during which ~~the Service Provider~~JGN is unable to deliver Gas to the MDQ, be calculated by reference to the actual amount withdrawn each Day at that Delivery Point.

22.623.6 Force Majeure does not affect obligations to pay

Subject to clause 23.5 and clause 23.7, the occurrence of a Force Majeure Event does not relieve the User from any obligation to pay any amounts owing by the User to ~~the Service Provider~~JGN pursuant to this Agreement.

22.723.7 Prolonged Force Majeure

~~The Service Provider~~JGN and the User must consult in good faith to decide what action should be taken to carry out the intentions of this Agreement if, as a result of a Force Majeure Event, a Party is affected in the performance of any obligation or clause under this Agreement for a period of 12 Calendar Months. If after a further 1 Calendar Month the Parties are unable to agree upon a means to resolve or otherwise overcome the relevant impact of the Force Majeure Event, then:

- (a) if the Force Majeure Event wholly prevents the performance of this Agreement, either Party may terminate this Agreement by giving to the other Party not less than 30 Days' prior notice to that effect; or
- (b) if the Force Majeure Event prevents delivery of Gas to some but not all of the Delivery Points, either Party may elect to have those Delivery Points deleted from the ~~Relevant~~ Customer List by giving to the other Party not less than 3 Business Days' notice, and ~~the Service Provider~~JGN must delete those Delivery Points accordingly,

and thereafter neither Party will be under any further obligation to the other in respect of this Agreement or the deleted Delivery Points as the case may be, but each Party will remain responsible for the performance of obligations under this Agreement arising prior to the date of termination, and after that date for the performance of obligations in respect of any Delivery Points which are not deleted.

~~23.24.~~ 24. Termination or cessation

~~23.1~~24.1 Grounds for termination or cessation of Services

Without limiting clause 24.2, 24.3 or 23.7, if a Party (the **First Party**):

- (a) materially defaults in the performance of any of the material covenants or obligations imposed upon it by this Agreement (other than the User's obligation to pay) and, where the default is capable of remedy, fails to remedy the default within 20 Business Days from the receipt of notice from the other Party requiring it to remedy the default;
- (b) suffers a resolution passed or an order is made by the Court for its winding up except for the purposes of a solvent reconstruction or amalgamation;
- (c) is placed in liquidation or is placed under external administration; or
- (d) makes or enters into or endeavours to make or enter into any composition, assignment or other arrangement with or for the benefit of its creditors,

then the other Party may by notice in writing, either:

- (e) terminate this Agreement; or
- (f) if the First Party is the User:
 - (i) cease to provide the Services; or
 - (ii) cease to provide the Services to the User to those Delivery Points the subject of the relevant default,

such termination or cessation to take effect 48 Hours after delivery of the notice or after such longer period as specified in the notice.

~~23.2~~24.2 Right of ~~Service Provider~~JGN to terminate

- (a) Subject to clause 24.2(b), ~~the Service Provider~~JGN may terminate this Agreement by 30 Days' notice if, as a result of a Change in Law after the date of this Agreement:
 - (i) the ~~Haulage Reference~~ Service provided under this Agreement is no longer available to the User under the Access Arrangement as a reference service; or

- (ii) in the opinion of ~~the Service Provider~~JGN (acting reasonably), the commercial position of ~~the Service Provider~~JGN under this Agreement is materially adversely affected.
- (b) ~~The Service Provider~~JGN may only exercise its right to terminate under clause 24.2(a)(ii) if ~~the Service Provider~~JGN and the User, negotiating in good faith, have been unable to agree ~~to amend this Agreement in accordance with clause 1.3~~ to deal with the impact of the relevant Change in Law.
- (c) In this clause 25.2 Change in Law means:
 - (i) the introduction of a new Law; or
 - (ii) an amendment to, or repeal of, an existing Law; or
 - (iii) a new or changed interpretation (which is binding on JGN) of an existing Law resulting from a decision of:
 - (A) a court;
 - (B) a tribunal;
 - (C) an arbitrator;
 - (D) a Government or regulatory department, body, instrumentality, minister, commissioner, officer, agency or other authority; or
 - (E) a person or body which is the successor to the administrative responsibilities of any person or body described in sub-paragraph (D) above.

~~23.3~~24.3 Failure to pay

If the User defaults in payment of any moneys payable under this Agreement, excluding payments disputed under clause ~~20.7~~19.7, for a period of 5 Business Days after notification of the default then ~~the Service Provider~~JGN may, at ~~the Service Provider's~~JGN's sole discretion, call on the Security and/or either terminate this Agreement or cease to provide Services to the User under this Agreement in respect of any one or more Delivery Points by notice in writing, such termination or cessation to take effect 48 Hours after delivery of the notice or after such longer period as specified in the notice.

~~23.4~~24.4 Preservation of rights after termination

Termination of this Agreement for any reason will not extinguish or otherwise affect any rights of either Party against the other (including under any indemnity) which:

- (a) accrued prior to the time of the termination including, without limitation, ~~the Service Provider's~~JGN's right to payment by the User in respect of amounts owing prior to termination or amounts payable for Services for which no invoice has been rendered at the date of termination or ~~the Service Provider's~~JGN's right to call on the Security; or

- (b) otherwise relate to or may arise at any future time from any breach or non-observance of obligations under this Agreement which arose prior to the time of the termination,

but subject to the Parties' respective rights and obligations under ~~the~~this Agreement as in force prior to its termination.

~~23.5~~24.5 Preservation of rights after cessation of Services

- (a) Cessation of Services by ~~the Service Provider~~JGN for any reason will not extinguish or otherwise affect any rights of either Party against the other (including under any indemnity) which:
- (i) accrued prior to the time of the cessation including, without limitation, ~~the Service Provider's~~JGN's right to payment by the User in respect of amounts owing prior to the cessation of Services or amounts payable for Services for which no invoice has been rendered at the date of cessation or ~~the Service Provider's~~JGN's right to call on the Security;
 - (ii) continue to accrue after the time of the cessation including, without limitation, ~~the Service Provider's~~JGN's right to payment by the User of any Minimum Charge; or
 - (iii) otherwise relate to or may arise at any future time from any breach or non-observance of obligations under this Agreement which arose prior to the time of the cessation.
- (b) Nothing in this Agreement requires ~~the Service Provider~~JGN to recommence provision of Services once ~~the Service Provider~~JGN ceases to provide services to any delivery point deleted from the ~~Relevant~~ Customer List under clause 23.7, 24.1 or 24.3.

~~23.6~~24.6 Survival

~~Clauses 26.1, 27, 28, 29, 30, 31, 32, this clause 25.6~~Clauses 25.2, 26, 25, 28, 29, 30, 31, 32, 33, this clause 24.6 and so much of clause 1 as is necessary to give effect to any of those clauses survive the termination of this Agreement.

~~24.~~ Liability

~~24.1~~ Indemnity

~~Except where the User is required under any other express provision in this Agreement to indemnify the Service Provider in relation to any Damage or claim, and subject to this clause 26, the User must indemnify and hold the Service Provider and its directors, officers, employees, agents and contractors harmless from and against any and all Damage suffered or incurred by the Service Provider or any of its directors, officers, employees, agents or contractors, in connection with or arising as a result of:~~

~~(a) any personal injury or death caused by the negligent acts or omissions or wilful misconduct of the User or the User's directors, officers, employees, agents or contractors~~

~~any damage to the property of the Service Provider caused by the negligent acts or omissions or wilful misconduct of the User, or the User's directors, officers, employees, agents or contractors; or~~

~~(i) any breach of the provisions of this Agreement (including any warranty given by the User under this Agreement),~~

~~and the persons referred to in this clause 26.1(a) are entitled to the benefit of this clause 26.1(a) and it is enforceable at the suit of any of these persons. In addition, the Service Provider is entitled to enforce this clause on behalf of any of those persons. However, the consent of those persons is not required to any variation, amendment or discharge of this clause 26.1(a).~~

~~Except where the Service Provider is required under any other express provisions in this Agreement to indemnify the User in relation to any Damages or claim, and subject to this clause 26, the Service Provider must indemnify and hold the User and its directors, officers, employees, agents and contractors harmless from and against any and all Damage suffered or incurred by the User or any of its directors, officers, employees, agents or contractors in connection with or arising as a result of:~~

~~(b) any personal injury or death caused by the negligent acts or omissions or wilful misconduct of the Service Provider, or the Service Provider's directors, officers, employees, agents or contractors;~~

~~(i) any damage to the property of the User caused by the negligent acts or omissions or wilful misconduct of the Service Provider, or the Service Provider's directors, officers, employees, agents or contractors; or~~

~~(ii) any breach of the provisions of this Agreement (including any warranty given by the Service Provider under this Agreement),~~

~~and the persons referred to in this clause 26.1(b) are entitled to the benefit of this clause 26.1(a) and it is enforceable at the suit of any of these persons. In addition, the User is entitled to enforce this clause on behalf of any of those persons. However, the consent of those persons is not required to any variation, amendment or discharge of this clause 26.1(b).~~

~~(c) Each indemnity in this Agreement is a continuing obligation, separate and independent from the other obligations of the Parties, and survives termination, completion or expiration of this Agreement.~~

~~(d) It is not necessary for a Party to incur expense or make any payment before enforcing a right of indemnity conferred by this Agreement.~~

~~(e) Each Party must take reasonable steps to mitigate any Damage the subject of an indemnity:~~

~~(i) referred to in clauses 26.1(a) and 26.1(b); and~~

- ~~(ii) under an express provision in this Agreement where the User is required to indemnify the Service Provider.~~

~~24.2 Exclusion of warranties~~

~~All express or implied warranties, representations or covenants which are not contained in this Agreement are excluded to the maximum extent permitted by law. If a statutory guarantee imposed under the Competition and Consumer Act 2010 (Cth) or any equivalent State or Territory legislation applies in respect of the Service, then the Service Provider's liability to the User under such guarantee is limited, so far as the law permits, (at the Service Provider's option) to:~~

- ~~(a) the re-supply of the relevant service under this Agreement; or~~
- ~~(b) an amount equivalent to the payment to have the relevant service re-supplied.~~

~~24.3 Scope of Liability~~

- ~~(a) Subject to clauses 26.3(b), 0 and 26.5, the liability of a Party (in this clause 26, the **First Party**) to the other Party (in this clause 26, the **Second Party**) (whether under this Agreement (including under an indemnity) or, to the extent permitted by law, otherwise) is limited to Direct Damage arising from:~~
 - ~~(i) personal injury or death caused by the negligent acts or omissions or wilful misconduct of the First Party or the First Party's directors, officers, employees, agents or contractors;~~
 - ~~(ii) any damage to the property of the Second Party or to property for which the Second Party is responsible under this Agreement which is caused by the negligent acts or omissions or wilful misconduct of the First Party or of the First Party's directors, officers, employees, agents or contractors; or~~
 - ~~(iii) any breach of the provisions of this Agreement (including any warranty) by the First Party, including where caused by or arising out of the First Party's negligence.~~
- ~~(b) The aggregate liability of the Service Provider to the User, its directors, officers, employees, agents and contractors, whether under contract (including by way of indemnity), by statute (to the extent that it is possible to limit or exclude such liability), in tort (for negligence or otherwise) or on any other basis at law or in equity is limited to the sum of:~~
 - ~~(i) the amount which, but for this clause 26, is recoverable and which, in fact, is recovered under the Service Provider's policies of insurance; and~~
 - ~~(ii) any uninsured retentions (such as deductibles or excesses).~~

~~24.4 Exclusion of Consequential Damage~~

- ~~(a) Subject to clauses 26.4(b) and 26.5, the First Party is not liable for, and does not indemnify the Second Party in respect of, any Consequential Damage howsoever~~

~~caused (including by the negligence of the First Party), suffered by the Second Party in connection with this Agreement.~~

- ~~(b) Clause 26.4(a) does not limit a Party's liability in respect of liability for Consequential Damage, to the extent that, ignoring the application of those clauses, the Party is indemnified for that liability under a policy of insurance.~~

~~24.5 Circumstances in which limitations and exclusions do not apply~~

~~The limitations of liability referred to in clauses 26.3(a) and 26.4 do not apply in respect of the User's liability for the Service Provider's loss of revenue or the Service Provider's Damage relating to the interruption of Services (including Damage associated with cessation of Services, purging relevant parts of the Network and re-commencing Services) arising as a result of delivery of Gas by or on behalf of the User:~~

- ~~(A) into the Network which does not meet the Specification; or~~
- ~~(ii) to a Receipt Point at a pressure which is not within the minimum and maximum pressure specifications for that Receipt Point set out in Annexure 5.~~
- ~~(b) The limitations of liability referred to in clauses 26.3(a) and 26.4 do not apply in respect of the Service Provider's liability for any loss of revenue by the User caused by the delivery to a Delivery Point of Gas which does not meet the Specification, to the extent that the delivery was caused by the negligence or wilful default of the Service Provider.~~

~~24.6 Contribution to loss or damage~~

~~The liability of a Party for Damage, howsoever caused (including, but not limited to, by the negligence of that Party), suffered by the other Party in connection with this Agreement is reduced to the extent that the negligent act or omission or wilful misconduct of the other Party caused that Damage.~~

~~24.7 Civil Liability Act~~

- ~~(a) To the extent permitted by law, Part 4 of the *Civil Liability Act 2002* (NSW) (and any other equivalent statutory provisions in any other state or territory) is excluded from applying to any right, obligation or liability of either Party under this Agreement whether such a right, obligation or liability is sought to be enforced as a breach of contract, a claim in tort or otherwise in an action for damages.~~
- ~~(b) All other rights, obligations and liabilities (including those relating to proportionate liability) of each Party are preserved and are as specified in or by this Agreement whether in contract, tort or otherwise in an action for damages.~~

~~24.8 User's supply arrangements~~

~~The User must include in all its sale and supply arrangements with Customers who are not Small Customers, a provision that limits or excludes the User's liability to those persons, to the extent reasonably practicable, and in particular in relation to transportation of Gas, arising from or in~~

~~connection with the operation of the Network and any Services provided by the Service Provider JGN (whether under this Agreement or otherwise).~~

25. Indemnities

25.1 Application of the indemnities under this clause

The indemnities under this clause 25 are subject to the limitations of liability that apply under clause 26.

25.2 Mutual Indemnity

Each Party (**Indemnifying Party**) must indemnify and hold harmless the other Party and its Associates (each an **Indemnified Party**) from and against any Loss suffered or incurred by any of them in connection with, or arising as a result of, any:

- (a) bodily injury or, death or loss of or damage to property caused by any negligent act or omission or wilful misconduct; or
- (b) breach of this Agreement,

by the Indemnifying Party or any of its Associates, except to the extent the Loss is caused by the negligent act or omission or wilful misconduct of an Indemnified Party.

Each Party is entitled to enforce this clause on behalf of any one or more of its fellow Indemnified Parties, each of whom are entitled to the benefit of this clause.

25.3 Indemnity in favour of JGN

The User must indemnify and hold harmless JGN and its Associates (each a **JGN Indemnified Party**) from and against any Loss suffered or incurred by any of them in connection with, or arising as a result of, any:

- (a) Unauthorised Overrun, or any revocation of an Authorised Overrun by JGN under clause 5.6;
- (b) delivery of Gas on behalf of the User at any Receipt Point which does not meet the Specification or pressure requirements for Gas delivered at the Receipt Point under this Agreement;
- (c) acts or omissions of the User, or any Customer or End-Consumer resulting in interruption, curtailment, or suspension of the delivery of Gas at any Receipt Point, through the Network, or at any delivery point on the Network; and
- (d) disconnection or abolishment of any Delivery Point from the Network at the request of the User.

JGN is entitled to enforce this clause on behalf of any one or more of its fellow JGN Indemnified Parties, each of whom are entitled to the benefit of this clause.

26. Liability Limitations

26.1 Exclusion of warranties

All express or implied warranties, representations or covenants which are not contained in this Agreement are excluded to the maximum extent permitted by law. If a statutory guarantee imposed under the Competition and Consumer Act 2010 (Cth) or any equivalent State or Territory legislation applies in respect of the Services, then JGN's liability to the User under such guarantee is limited, so far as the law permits, (at JGN's option) to:

- (a) the re-supply of the relevant service under this Agreement; or
- (b) an amount equivalent to the payment to have the relevant service re-supplied.

26.2 Liability exclusions and limitations

The liability of a Party (**First Party**) to the other Party and each of its Associates for any Loss (other than for liabilities referred to under clause 25.3) is limited as follows:

- (a) neither Party is liable to the other for any Consequential Loss;
- (b) liability for any other Loss arising out of or in connection with:
 - (i) any act, omission or conduct of the First Party or its Associates; or
 - (ii) this Agreement,

whether in contract, statute, tort (including negligence) or on any other basis in law, equity or otherwise is limited to the extent permitted by law to either:
 - (iii) the Insured Sum for that liability under the First Party's policies of insurance; or
 - (iv) if there is no such Insured Sum for that liability, then to whichever of the following liability limits is first reached:
 - (A) \$5 million in the aggregate for all claims in a Financial Year by the other Party, its Related Bodies Corporate or their Associates;
 - (B) \$5 million in the aggregate for all claims by those persons arising out of or in connection with all acts, omissions, or conduct referred to in sub-paragraph (b)(i) and (ii) above or this Agreement during a Financial Year;
 - (C) in the case of JGN, \$50 million in the aggregate for all claims in a Financial Year by all persons (including those referred to above, all Network Users and all other persons); and
 - (D) in the case of JGN, \$50 million in the aggregate for all claims by all such persons arising out of or in connection with all such acts, omissions, or conduct or this Agreement during a Financial Year.

26.3 Insured Sum

For the purposes of clause 27.2(b), the **Insured Sum** for the liability referred to in that clause means:

- (a) the amount recovered by the First Party under an insurance policy in respect of the liability; or
- (b) the amount that would have been so recovered by the First Party in respect of the liability but for:
 - (i) a failure by the First Party to:
 - (A) comply with clause 28; or
 - (B) claim under the relevant insurance, comply with the claim procedures under the relevant insurance, or diligently pursue the claim;
 - (ii) the First Party not complying with any provision, obligation or duty owed under or in respect of the relevant insurance (including the pre-contractual duty to disclose); or
 - (iii) the operation of any self-insured retention, deductible, excess or co-insurance under the terms of the relevant insurance.

but not to the extent that the relevant insurer seeks to deny recovery in respect of the liability on the basis of any of the limitations in clause 27.2(b).

26.4 Carve outs from the above liability exclusions and limitations

The exclusions and limitations of liability in clause 26.2 do not apply to:

- (a) any liability of the User for:
 - (i) failure to pay Charges or any other amount payable under this Agreement; or
 - (ii) JGN Loss arising as a result of:
 - (A) the User failing to deliver or procure sufficient Gas at a Receipt Point to meet Gas withdrawals at the Delivery Points as required by clause 7.3; or
 - (B) delivery of Gas by or on behalf of the User into the Network which does not meet the Specification or pressure requirements under this Agreement; or
- (b) JGN's liability for any loss of revenue by the User caused by the delivery to a Delivery Point of Gas which does not meet the Specification, to the extent that the Gas met the Specification when it was injected into the Network and did not meet the Specification on delivery as a result of the negligence or wilful default of JGN.

26.5 JGN's exclusion of liability

Despite any other provision in this Agreement and to the extent permitted by law, JGN is not liable for any Loss arising, whether under contract, statute, tort (including negligence) or on any other basis in law, equity or otherwise, arising out of or in connection with any:

- (a) Unauthorised Overrun, or any revocation of an Authorised Overrun by JGN under clause 5.6;
- (b) disconnection, abolition or cessation of Gas at a Delivery Station pursuant to clause 14 (where requested by the User) or otherwise in accordance with any Laws, including disconnection for health and safety reasons;
- (c) curtailment, interruption, load shedding, reduction of supply or suspension of delivery of Gas in accordance with this Agreement; or
- (d) anything which may arise with respect to Gas prior to its receipt by JGN at a Receipt Station (including it not meeting the Specification or the pressure requirements of this Agreement when injected at the Receipt Station) or after its delivery at a Delivery Point or with respect to any Energy produced, supplied or resold at any premises as a result of Gas being delivered by JGN to a Delivery Point (including defects in the supply of Energy).

except to the extent that the negligent act or omission or wilful misconduct of JGN caused that Loss.

26.6 Civil Liability Act

- (a) To the extent permitted by law, Part 4 of the *Civil Liability Act 2002* (NSW) (and any other equivalent statutory provisions in any other state or territory) is excluded from applying to any right, obligation or liability of either Party under this Agreement whether such a right, obligation or liability is sought to be enforced as a breach of contract, a claim in tort or otherwise in an action for damages.
- (b) All other rights, obligations and liabilities (including those relating to proportionate liability) of each Party are preserved and are as specified in or by this Agreement whether in contract, tort or otherwise in an action for damages.

26.7 User's supply arrangements

The User must include in all its sale and supply arrangements with Customers who are not Small Customers, a provision that limits or excludes the User's liability to those persons, to the extent reasonably practicable, and in particular in relation to transportation of Gas, arising from or in connection with the operation of the Network and any Services provided by JGN (whether under this Agreement or otherwise).

27. Insurance

27.1 JGN's Insurance

- (a) JGN must obtain and maintain, with a reputable insurance company, public liability insurance and such other insurances as may be required to satisfy the

requirements of any licence or authorisation needed to operate the Network, covering liability:

- (i) for bodily injury, death or loss of or damage to property; and
 - (ii) up to any maximum amounts of liability as may be required under any such licence or authorisation, or as otherwise reasonably determined by JGN.
- (b) Whenever reasonably requested by the User, JGN must give the User reasonable evidence (such as a certificate of currency) as to its insurance coverage in place pursuant to clause 27.1(a).

27.2 User's Insurance

- (a) Where the User is an Authorised Retailer or Exempt Seller, the User must obtain and maintain, with a reputable insurance company, public liability and such other insurances in respect of any risks a person carrying on a business of retailing gas would prudently insure, including in respect of any liability it may incur under this Agreement.

Otherwise, the User must obtain and maintain, with a reputable insurance company, public liability and such other insurances as JGN reasonably specifies, including in respect of any liability it may incur under this Agreement.

- (b) Whenever reasonably requested by JGN, the User must give JGN reasonable evidence (such as a certificate of currency) as to its insurance coverage in place pursuant to clause 27.2(a).
- (c) The User must promptly notify JGN if the User fails to obtain or maintain any insurance required under this Agreement. In this case, JGN may obtain and maintain that insurance on behalf of the User at the cost of the User and the User must provide all reasonable assistance to JGN to allow it to exercise this right.

25.28. Transfer

25.128.1 Service ProviderJGN may transfer

~~The Service Provider~~JGN may assign, transfer or novate this Agreement or transfer any or all of its rights under this Agreement without the User's prior written consent. ~~The Service Provider~~JGN must notify the User in writing of any such assignment, transfer or novation.

25.228.2 No assignment without consent

- (a) The User may ~~not~~ assign, transfer or novate this Agreement ~~without the Service Provider's~~with JGN's prior written consent. ~~which:~~
- (i) must not be withheld where the proposed assignee, transferee or novatee (**Proposed Transferee**):
 - (A) is acquiring or receiving a transfer of substantially the whole of the User's business, assets and undertaking;

- (B) has a level of credit-worthiness no less than that of the User as assessed by JGN acting reasonably (taking into account any information provided, or matters demonstrated, under clause 28.2(c) in relation to the Proposed Transferee); and
- (C) holds all authorisations and licences required to enable the Proposed Transferee to meet its obligations under this Agreement; and
- (ii) may otherwise be given or withheld by JGN acting reasonably.
- ~~(a)~~(b) The User must request JGN's consent to any assignment, transfer or novation in writing and any such consent may be given by JGN on terms and conditions reasonably required by JGN. Those terms may include the Proposed Transferee and the User entering into a deed of novation and assignment with JGN on terms and conditions satisfactory to JGN acting reasonably.
- (c) If requested by JGN, the User must, in a timely manner:
 - (i) demonstrate the Proposed Transferee's ability to meet all financial and other obligations under this Agreement; and
 - (ii) provide all information reasonably required by JGN for the purpose of assessing the Proposed Transferee's credit-worthiness.
- (d) The information so requested by JGN may include the Proposed Transferee's most recent Financial Report or, where the Proposed Transferee is not required under the Corporations Act 2001 (Cth) to produce a Financial Report, the User must provide an equivalent report in relation to the Proposed Transferee within 30 days of the request.

~~25.3~~28.3 Transfers of capacity where the Retail Market Procedures do not apply

- (a) Where there are no relevant Retail Market Procedures governing transfer of capacity, the User may, without ~~the Service Provider's~~JGN's consent, transfer, by way of subcontract, all or any of the User's contracted capacity to another person (the **third party**) with the following consequences:
 - (i) the User's rights against, and obligations to, ~~the Service Provider~~JGN under this Agreement are (subject to clause 28.3(a)(ii)) unaffected by the transfer; but
 - (ii) the User must immediately give notice to ~~the Service Provider~~JGN of:
 - (A) the subcontract and its likely duration;
 - (B) the identity of the third party; and
 - (C) the amount of the contracted capacity transferred.
- (b) The User may, with ~~the Service Provider's~~JGN's consent, transfer all or any of the User's contracted capacity to another party (the **third party**) as outlined in rule 105(3) of the National Gas Rules. ~~The Service Provider~~JGN must not withhold its

consent unless it has reasonable grounds, based on technical or commercial considerations, for doing so and where the third party executes a deed of covenant in favour of ~~the Service Provider~~JGN as set out in clause (d) below. An example of a reasonable ground would be, if ~~the Service Provider~~JGN would not receive at least the same amount of revenue after the transfer than it would have received before the transfer was requested.

- (c) ~~The Service Provider~~JGN must reply to a request from the User for ~~the Service Provider's~~JGN's consent to a transfer or assignment under clause 28.3(b) within 14 Business Days of receiving the request accompanied by all information reasonably necessary to enable ~~the Service Provider~~JGN to consider the request. If at the time the request is made, the User informs ~~the Service Provider~~JGN in writing that due to hardship, the User requires an urgent reply to its request, ~~the Service Provider~~JGN will use reasonable endeavours to respond to the request within 2 Business Days of receiving the request.
- (d) If ~~the Service Provider~~JGN receives a request from the User for ~~the Service Provider's~~JGN's consent to a transfer or assignment under clause 28.3(b), ~~the Service Provider~~JGN may require the User to provide to ~~the Service Provider~~JGN a Deed of Covenant executed by each of the User and the third party (in a form reasonably required by ~~the Service Provider~~JGN) in favour of ~~the Service Provider~~JGN and of each other, under which:
 - (i) the User assigns all of its rights under this Agreement to the third party and the third party accepts that assignment;
 - (ii) the third party agrees to assume all of the User's rights and obligations under this Agreement and to accordingly comply with all of the User's obligations and assume all of the User's liabilities under ~~the~~this Agreement; and
 - (iii) the User agrees to the assumption of those rights and obligations by the third party.
 - (iv) the User consents to ~~the Service Provider~~JGN providing the third party with the details (including all details contained in the ~~Relevant~~ Customer List such as the MDQ and Demand Charge) regarding any Delivery Point.
- (e) Unless otherwise agreed, any transfer made under clause 28.3(b) by the User will be effective only on the first Day of the Calendar Month following execution of any deed of covenant under clause 28.3(d)(iv).

26.29. Security and Financial Standing

- (a) Where the User is ~~the~~an Authorised Retailer for a Customer or Customers at one or more Delivery Points:
 - (i) the User must provide security for Charges payable or which may become payable under this Agreement for those Delivery Points in accordance with the requirements set out in Division 4 of Part 21 of the

National Gas Rules, which will be deemed to be incorporated into this Agreement; and

- (ii) the rest of this clause ~~28~~29, with the exception of clauses ~~28(e)~~29(e), ~~28(f)~~29(f) and ~~28(g)~~29(g) below, will not apply to the User in respect of those Delivery Points.

In all other cases, the User must comply with clauses ~~29(b)~~~~29(b)~~~~28(b)~~ to ~~28(j)~~29(j) below.

~~(b)~~ If requested

~~(b)~~ Unless agreed otherwise by ~~the Service Provider where~~JGN, acting reasonably necessary, the User must provide Security to ~~the Service Provider~~JGN for an amount reasonably determined by ~~the Service Provider~~JGN to be:

~~(i)~~ the sum of the previous two invoices from the Service Provider to the User, at the time the Security is requested; or

~~(e)~~ -no less than the average total Charges payable by the User to ~~the Service Provider~~JGN under this Agreement over ~~two~~three consecutive Billing Periods for each Delivery Point, JGN will be under no obligation to provide Services to any Delivery Point until such Security is provided.

~~whichever is greater.~~

~~(d)~~~~(c)~~ The Service ProviderJGN may review the amount of the Security where reasonably necessary and may require the User to increase (or decrease, as the case may be) the amount of Security where, in ~~the Service Provider's~~JGN's reasonable opinion, the amount of the Security is less (or more) than the ~~greater of:~~amount applicable under clause 29(b)~~29(b)~~

~~(i)~~ the sum of the User's previous two invoices at the time the Security is requested; and

~~(ii)~~ the average total Charges payable by the User to the Service Provider under this Agreement over two consecutive Billing Periods for each Delivery Point.

~~(e)~~~~(d)~~ Any interest earned on the Security may be retained by ~~the Service Provider~~JGN and form part of the Security. Nothing in this Agreement is to be taken as imposing any obligation on ~~the Service Provider~~JGN to maximise or obtain any return on amounts deposited.

~~(f)~~~~(e)~~ If requested by ~~the Service Provider~~JGN where reasonably necessary, the User must, in a timely manner:

- (i) demonstrate its ability to meet all financial and other obligations under this Agreement; and

- (ii) provide all information reasonably required by ~~the Service Provider~~JGN for the purpose of assessing the User's credit worthiness.

~~(g)~~(f) The information so requested by ~~the Service Provider under clause 28(e)~~JGN may include the User's most recent Financial Report or, where the User is not required under the *Corporations Act 2001* (Cth) to produce a ~~financial report~~Financial Report, the User must create ~~a report~~an equivalent to a Financial Report in accordance with the reasonable requirements of ~~the Service Provider and provide it to the Service Provider~~JGN within 30 days of the request.

~~(h)~~(g) The User represents and warrants that:

- (i) any Financial Report provided by it under clause ~~28(f)~~29(f) was prepared in accordance with the *Corporations Act 2001* (Cth) requirements for Financial Reports for a financial year or (where no such report is required under the *Corporations Act 2001* (Cth)) that any equivalent report provided under that clause gives a true and fair view of the financial position and performance of the User; and
- (ii) there has been no change in the state of its affairs since the end of the financial year to which the most recent Financial Report (or equivalent report) provided to ~~the Service Provider~~JGN in accordance with clause ~~28(f)~~29(f) relates which might have a material adverse effect upon the User's ability to perform any of its obligations under this Agreement or upon the business or operations of the User.

~~(i)~~(h) The User repeats the representation and warranties in clause ~~28(g)~~29(g) on the Commencement Date for the ~~Haulage Reference~~ Service provided to each Delivery Point.

~~(j)~~(i) ~~The Service Provider~~JGN may release the Security at any time.

~~(k)~~(j) ~~The Service Provider~~JGN must release the Security within 10 Business Days of the date which is the later of the termination of this Agreement and the date on which all amounts which are owing or payable or remaining unpaid, whether present, unascertained, immediate, future or contingent, by the User to ~~the Service Provider~~JGN have been paid in full.

27.30. Confidentiality

- (a) ~~Unless otherwise provided in this clause 29, the Service Provider must not~~JGN may disclose ~~any~~ Confidential Information ~~under this Agreement except~~ where permitted to do so by the National Gas Law.
- (b) ~~Neither~~Subject to clause 30(a), neither Party may disclose Confidential Information under this Agreement without the prior written consent of the other Party except to the extent that the disclosure:
 - (i) is required by applicable laws or by requirements of any government or government agency having jurisdiction over the disclosing Party (**Disclosing Party**);
 - (ii) is to AEMO in relation to the carrying out of its functions under any Law;
 - ~~(ii)~~(iii) is required by any securities commission having jurisdiction over the Disclosing Party or a Related Body Corporate of the Disclosing Party, or

by the rules of any stock exchange on which are listed the shares in the capital of the Disclosing Party or a Related Body Corporate of the Disclosing Party;

~~(iii)~~(iv) is to the Disclosing Party's employees, directors, consultants, contractors, advisers or agents, or those of a Related Body Corporate of the Disclosing Party;

~~(iv)~~(v) relates to information that is at the time of disclosure lawfully generally available to the public, other than as a result of a breach of this Agreement;

~~(v)~~(vi) is to a bona fide purchaser of substantially all of the Disclosing Party's assets or, in the case of ~~the Service Provider~~JGN, of any or all of its Network;

~~(vi)~~(vii) is required by an order of a court of competent jurisdiction;

~~(vii)~~(viii) is to a bank or other financial institution in connection with the Disclosing Party's financial affairs; or

~~(viii)~~(ix) is required to enable the Disclosing Party to comply with its obligations under any law including, but not limited to:

- (A) the Retail Market Procedures;
- (B) laws and rules governing the Short Term Trading Market; and
- (C) the Disclosing Party's Gas reticulator's ~~or~~ authorisation, Retailer Authorisation or Seller's Exemption.

(c) The User consents to the disclosure by ~~the Service Provider~~JGN to third parties of:

- (i) information relating to Quantities of Gas historically delivered to (or estimated to have been delivered to) a Delivery Point;
- (ii) Load profile and information relating to Load Types and appliances installed at the premises supplied by the Delivery Point;
- (iii) current Charges applicable to the Service(s) provided to a Delivery Point; and
- (iv) any other information regarding that Delivery Point, including but not limited to, the MDQ, MHQ, Chargeable Demand And Tariff Class for a Delivery Point,

where the Customer at the relevant Delivery Point has provided its written consent to ~~the Service Provider~~JGN (or the User provides any other form of evidence that the Customer consents to such disclosure reasonably acceptable to ~~the Service Provider~~JGN).

- (d) The User consents to the disclosure by ~~the Service Provider~~ JGN to another Network User of:
- (i) information relating to Quantities of Gas historically delivered to a Delivery Point;
 - (ii) Load profile and information relating to Load Types and appliances installed at the premises supplied by the Delivery Point;
 - (iii) current Charges applicable to the Service(s) provided to a Delivery Point; and
 - (iv) any other information regarding that Delivery Point, including but not limited to, the MDQ, MHQ, Chargeable Demand and Tariff Class for a Delivery Point,

where the relevant Delivery Point has been or has been requested to be transferred to the other Network User.

- (e) Where ~~the Service Provider~~ JGN offers to add a new Delivery Point or increase the MHQ or MDQ of a Demand Customer Delivery Point or to alter existing facilities at the Delivery Point in response to a Request from the User, the User consents to ~~the Service Provider~~ JGN disclosing the existence and terms of the offer to any Customer at that Delivery Point or other third party ~~which has a direct financial interest in the terms of the offer~~ authorised by the Customer.
- (f) The User acknowledges and agrees that the aggregated consumption data of a group of Customers (such that the individual consumption of each Customer is not reasonably ascertainable) or a Network Section is not Confidential Information and that ~~the Service Provider~~ JGN may disclose such data to the market at its discretion.
- (g) For the avoidance of doubt, nothing in this clause 30 prevents JGN from disclosing information about the service provided to a Delivery Point to the Customer at that Delivery Point.

28.31. Dispute resolution

28.131.1 Application

- (a) The Parties acknowledge and agree that this clause 31 does not, and is not intended to, limit or exclude in any way the provisions in the National Gas Law in relation to dispute resolution.
- (b) The Parties agree that where a Party refers any matter in connection with this Agreement or its performance to be dealt with in accordance with the dispute resolution provisions set out in the National Gas Law:
- (i) if an access determination is made by the dispute resolution body in respect of the access dispute, the Parties must comply with that access determination;

- (ii) neither Party can subsequently utilise this clause 31 in respect of the same dispute.

28.231.2 Notification of Dispute

If a Party claims that there exists:

- (a) any dispute or difference of opinion between the Parties; or
- (b) the absence of agreement by the Parties,

about a matter which arises out of or relates to this Agreement, or the breach, termination, validity or subject matter thereof, or as to any related claim in restitution or at law, in equity or pursuant to any statute (**Dispute**), then that Party must notify the other Party of the Dispute.

28.331.3 Nomination of Representative

As soon as practicable after a notice is given under clause 31.2, each Party must nominate in writing a representative authorised to settle the Dispute on its behalf.

28.431.4 Good Faith Discussions

Each Party must enter into discussions in good faith, to resolve the Dispute or to agree on a process to resolve all or part of the Dispute. Unless the Parties otherwise agree, discussions between the Parties' representatives under this clause 31.4 must continue for ~~7~~10 Business Days after notice of the Dispute was given under clause 31.2.

28.531.5 Mediation

- (a) ~~In~~If the ~~event that~~ discussions under clause ~~30.4~~31.4 fail to resolve the Dispute, ~~each within the time specified in that clause, then at any time thereafter either~~ Party ~~expressly agrees~~may, by written notice to ~~endeavour to settle the other, refer~~ the Dispute ~~by~~to mediation administered by the Australian Commercial Disputes Centre (~~ACDC~~) ~~before having recourse to arbitration or litigation.~~ADC.
- (b) The mediation shall be conducted in accordance with the ~~ACDC~~ADC Guidelines for Commercial Mediation (**Guidelines**) which are operating at the time the matter is referred to ~~ACDC~~ADC.
- (c) The Guidelines set out the procedures to be adopted, the process of selection of the mediator and the costs involved.
- (d) The terms of the Guidelines are hereby deemed incorporated into this Agreement.
- (e) Clause 31 shall survive termination of this Agreement.

31.6 Arbitration

- (a) If the Dispute is not resolved within 20 Business Days after being referred to mediation pursuant to clause 31.5 (or such other time as may be agreed, in writing, between the Parties), then at any time thereafter either Party may by written notice to the other refer the Dispute to arbitration.

- (b) Following referral of a Dispute to arbitration under clause 31.6(a) the parties will endeavour to agree on and appoint an arbitrator within a further 10 Business Days from the date of the notice. If they are unable to do so within that time, either Party may request that the President for the time being of the Law Society of New South Wales to appoint an arbitrator.
- (c) Matters referred to arbitration under this clause 31.6 will be determined by a single arbitrator in accordance with the *Commercial Arbitration Act 2010* (NSW) and the Resolution Institute Arbitration Rules 2016. The place of arbitration will be Sydney.
- (d) The costs of the arbitrator and any advisors appointed by the arbitrator will be borne equally by the User and JGN.
- (e) Each of the Parties will give the arbitrator all information and assistance that the arbitrator may reasonably require. Each of the Parties will be entitled to be legally represented in respect of any representations that they may wish to make to the arbitrator, whether orally or in writing.
- (f) In the absence of manifest error, the decision of the arbitrator will be final and binding on the Parties.

28.631.7 Urgent relief

Nothing in this clause 31 will prevent a Party from seeking urgent declaratory or injunctive relief.

28.731.8 Information confidential

Any information or documents disclosed by a representative ~~during the course of~~ or arising in connection with the discussions or any mediation or arbitration in relation to the Dispute under this clause 31:

- (a) must be kept confidential; and
- (b) may not be used except as between the parties to attempt to settle the Dispute.

28.831.9 Without Prejudice Discussions

Any discussions which take place as contemplated by this clause 31 will be without prejudice to the respective rights and obligations of the Parties in relation to the subject matter of the Dispute.

28.931.10 Continue to perform Agreement

Notwithstanding the existence of a Dispute, or the undertaking of any Dispute resolution in accordance with this clause ~~30~~31, each Party must continue to perform its obligations under this Agreement.

29.32. Notices

29.32.1 Notice in Writing

A ~~Party giving~~ notice, consent or ~~notifying~~ other communication given by one Party to the other under this Agreement must ~~do so be~~:

(a) in writing, signed (physically or by electronic signature) by or on behalf of the Party giving it;

~~(a)~~(b) addressed to the recipient Party and ~~direct it~~ marked to the ~~recipient's~~ attention of the person (or control room) specified for the recipient Party in Annexure 1, Annexure 1 or as ~~varied by any notice provided by one Party otherwise~~ notified, in writing, to the other. Party from time to time; and

(c) either:

(i) hand delivered to a representative of the recipient at the recipient Party's address;

(ii) sent by pre-paid mail or delivered to the recipient Party's address; or

(iii) sent by email to that party's email address,

as specified in Annexure 1 or as otherwise notified, in writing, to the other Party from time to time.

29.32.2 Receipt of Notice

A notice, consent or other communication given in accordance with clause 32.1 is regarded as being given by the sender and received by the addressee:

(a) if hand delivered;

(i) if it is delivered by 5.00 pm on ~~delivery;~~ a Business Day – on that Business Day; or

(ii) if it is delivered after 5.00 pm on a Business Day, or on a day that is not a Business Day – on the next Business Day

(b) if sent by prepaid ~~post~~mail, 3 Business Days from and including the date of postage; or

~~(c) — if sent by facsimile transmission, when the sender's facsimile system generates a message confirming successful transmission of the total number of pages of the notice unless, within 1 Business Day after that transmission, the recipient informs the sender that it has not received the entire notice; or~~

(c) if sent by email, when the sender receives ~~an email message from its addressee acknowledging its receipt~~ confirmation on its server that the message has been transmitted, in which case:

- (i) if it is transmitted by 5.00 pm on a Business Day – on that Business Day;
or
- ~~(i)~~(ii) if it is transmitted after 5.00 pm on a Business Day, or on a day that is not a Business Day – on the next Business Day.

30.33. General

30.133.1 Privacy

- (a) The User must comply at all times with all applicable Privacy Laws in relation to Customer's Personal Information that it:
 - (i) receives from ~~the Service Provider~~JGN; or
 - (ii) supplies to ~~the Service Provider~~JGN,

including, in respect of Customer's Personal Information that the User supplies to ~~the Service Provider~~JGN, taking all reasonable steps to provide required notification statements and obtain required consents in respect of any disclosure or use of Customer's Personal Information.
- (b) ~~The Service Provider~~JGN must comply at all times with all applicable Privacy Laws in relation to Customer's Personal Information that it:
 - (i) receives from the User; or
 - (ii) supplies to the User.

including, in respect of Customer's Personal Information that ~~the Service Provider~~JGN supplies to the User, taking all reasonable steps to provide required notification statements and obtain required consents in respect of any disclosure or use of Customer's Personal Information.
- (c) The Parties must take reasonable steps and co-operate with each other (to the extent reasonably required by each other) to enable each of them to comply with Privacy Laws.
- (d) Where a Party so requests, the other Party must use reasonable endeavours to provide the original Party with:
 - (i) information about the policies and procedures it has in place to ensure compliance with applicable Privacy Laws in relation to Customer's Personal Information; and
 - (ii) details of any notifications or consents provided to or obtained from a particular Customer in respect of that Customer's Personal Information.
- (e) A Party must comply with any reasonable request made by the other Party for the purpose of complying with this clause.

~~30.2~~33.2 **Entire ~~agreement~~Agreement**

This Agreement:

- (a) constitutes the entire agreement between the Parties as to its subject matter; and
- (b) in relation to that subject matter, supersedes any prior understanding or agreement between the Parties and any prior clause, warranty, indemnity or representation imposed, given or made by a Party.

~~30.3~~33.3 **Severability**

- (a) The Parties agree that a construction of this Agreement that results in all provisions being enforceable is to be preferred to a construction that does not so result.
- (b) If, despite the application of clause 33.3(a), a provision of this Agreement is illegal or unenforceable:
 - (i) if the provision would not be illegal or unenforceable if a word or words were omitted without changing the primary intent of the provision, that word or those words are severed; and
 - (ii) in any other case, the whole provision is severed,and the remainder of this Agreement continues in force.

~~30.4~~33.4 **Waiver**

A waiver of any provision of or right under this Agreement:

- (a) must be in writing signed by the Party entitled to the benefit of that provision or right; and
- (b) is effective only to the extent set out in any written waiver.

~~30.5~~33.5 **Relationship between Parties**

This Agreement does not create a relationship of employment, agency or partnership between the Parties.

~~30.6~~33.6 **Enforceability**

Each Party warrants that it has all necessary power and authority and holds all authorisations required by any Law to enter into and perform its obligations under this Agreement and that this Agreement is binding on that Party and enforceable against it in accordance with its terms.

~~30.7~~33.7 **Further assurances**

Each Party must sign all such documents and do all such things as shall be necessary or desirable to give full effect to this Agreement.

~~30.8~~33.8 Inurement

This Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

~~30.9~~33.9 Counterparts

This Agreement may be executed in counterparts and the counterparts taken together constitute one and the same instrument.

~~30.10~~33.10 Governing law and jurisdiction

This Agreement is governed by the law applicable in New South Wales. Each Party irrevocably and unconditionally submits to the non-exclusive jurisdiction of the courts of New South Wales.

Executed as an agreement.

**Executed by Jemena Gas Networks (NSW) Ltd
ACN 003 004 322** by its duly authorised
representative, in the presence of:

Signature of Witness

Signature of Authorised Signatory

Name of Witness

Name of Authorised Signatory

[Position of Authorised Signatory](#)

Executed by **[insert] ACN [insert]** by its duly
authorised representative, in the presence of:

Signature of Witness

Signature of Authorised Signatory

Name of Witness

Name of Authorised Signatory

[Position of Authorised Signatory](#)

Annexure 1 — ~~Addresses of~~ Parties and addresses for Notices

Service Provider <u>JGN</u>	
Address	Level 15 <u>14</u> , 99 Walker Street, North Sydney, NSW, 2060 PO Box 1220, North Sydney, 2059
Attention	Contracts <u>Executive General</u> Manager, <u>Gas Distribution</u>
Phone	+61 2 9455 1520 <u>9867 7444</u>
Fax	+61 2 9455 1673
Email	[—] <u>RFS@jemena.com.au</u>
<u>Notices relating to Force Majeure Events, emergencies or Out-Of-Specification Gas</u>	<u>As above, and copied to Jemena Gas Network Control Room at NSWControl@jemena.com.au.</u>
User	<u>[#insert full name of User]</u>
<u>ABN</u>	<u>[#insert details]</u>
Address	<u>[insert street address of user]</u>
<u>Address for notices</u>	<u>[insert address for notices – street address and/or PO Box]</u>
Attention	
Phone	<u>[#insert details]</u>
Fax	
Email	<u>[#insert details]</u>
<u>Notices relating to Force Majeure Events, emergencies or Out-Of-Specification Gas</u>	<u>[#insert details]</u>

Annexure 2 — Gas Specification where there is no specification applicable under Law (clause 9.1(a))

Parameter	Specification Limit
1 Wobbe Index ¹	Min. 46.0 MJ/m ³ Max 52.0 MJ/m ³
2 Oxygen ¹	Max. 0.2 mol%
3 Hydrogen Sulphide ¹	Max. 5.7 mg/m ³
4 Total Sulphur ^{1,2}	Max. 50 mg/m ³
5 Water Content ¹	Max. Dew Point 0°C at maximum transmission pressure upstream of receipt point, but in any case no more than 112.0 mg/m ³
6 Hydrocarbon Dewpoint ¹	Max. 2° at 3,500 kPaG
7 Total Inert Gases ¹	Max. 7.0 mol %
8 Solid Matter and Liquids	Nil Permitted
9 Temperature at Receipt Point	–5°C to 50°C
10 Odorant	Odorant to be of a type approved by the Service Provider JGN. Level of odorant to be 12 milligrams per cubic metre or such other level as the Service Provider JGN may require.

¹ The standard testing clauses for all Gas properties are

Temperature 15°C

Absolute Pressure 101.325 kPa

With the natural gas dry (that is, completely free of water vapour)

² Including odorant, or an allowance for odorant in cases where odorant is injected downstream of test points.

Annexure 3 — Gas Balancing Where STTM Ceases To Apply

31. General Qualifications

- (a) ~~This Annexure will govern the Gas Balancing of Network Sections at times as specified by clause 7 of the Agreement.~~

~~For example, following the commencement of the Short Term Trading Market, if at any time the Short Term Trading Market ceases to operate, this Annexure will take effect.~~

- (b) ~~In Country Networks, each User will be deemed to be in balance within the Network Section; that is, the User's Input will be deemed to be equal to the Withdrawal Quantity of that User on a Day.~~

- (c) ~~Should any of the following circumstances cease to apply, the Service Provider will notify the User of the actions that it reasonably considers necessary to take account of the changed circumstances and to ensure the continued quality, safety, reliability and security of supply of Gas and the Service Provider and User will comply with such notice:~~

- (i) ~~each Network Section has only one pressure controlled Receipt Point, all other Receipt Points will be flow controlled;~~

- (ii) ~~the operator of a pipeline for flow controlled Receipt Points will aim to input a Quantity of Gas each Day at each Receipt Point equal to the Confirmed Nominations of Network Users served by it through that Receipt Point;~~

- (iii) ~~the Receipt Point at Wilton from the Moomba Sydney Pipeline is pressure controlled; and~~

- (iv) ~~UAG is supplied by the Service Provider.~~

32. Definitions

~~In this Annexure 3:~~

- (a) ~~**Forecast Withdrawal** has the meaning given to that term in paragraph 3(b);~~

- (b) ~~**Input** means the User's input determined under paragraph 4;~~

- (c) ~~**Proposed Nomination** has the meaning given to that term in paragraph 3(d);~~

- (d) ~~**User's Confirmed Nomination** means the Quantity determined under paragraph 3(f);~~

- (e) ~~User's Daily Imbalance~~ for a Receipt Point means the Quantity of Gas calculated by subtracting the User's Withdrawal Quantity for a Receipt Point from that User's Input Quantity for that Receipt Point; and
- (f) ~~Withdrawal Quantity~~ of a User at a Receipt Point on a Day means the total of:
- (i) ~~Demand Customer Delivery Point Withdrawals~~, being the total Quantity of Gas withdrawn on the Day at all of the User's Demand Customer Delivery Points, as determined by measurement or as otherwise agreed under the Agreement; and
 - (ii) ~~Volume Customer Delivery Point Withdrawals~~, being:
 - (A) ~~the total Quantity of Gas withdrawn on the Day at all of the User's Volume Customer Delivery Points which are Non-Daily Metered Delivery Points, calculated, and allocated to the User, in accordance with the Network Code, the Retail Market Procedures or the National Gas Law (whichever is applicable). Where there are no applicable regulatory requirements, the Quantity withdrawn will be the Quantity calculated and allocated by the Service Provider for each Network Section in proportion to the Quantities nominated by all Users of that Network Section under paragraph 3(b)(i) and allocated to the Receipt Point used by the User in supplying Volume Customer Delivery Points in proportion to the User's Forecast Withdrawal requirement for Non-Daily Metered Delivery Points (which are Volume Customer Delivery Points) for that Receipt Point under paragraph 3(b)(i)(B); plus~~
 - (B) ~~the total Quantity of Gas withdrawn on the Day at all of the User's Volume Customer Delivery Points which are Daily Metered Delivery Points.~~

33. ~~Daily Forecasts and Nominations~~

- (a) ~~Each Day, and for each Receipt Point at which the User receives Gas under this Agreement and any other agreement for the transportation of Gas between the Service Provider and the User, the User must provide the Service Provider with its forecast of withdrawals from the relevant Network Section for each of the following three Days (or seven Days when requested for operational reasons).~~
- (b) ~~Each Day, and for each Receipt Point at which the User receives Gas under this Agreement and any other agreement for the transportation of gas between the Service Provider and the user, the User must inform the Service Provider of its Gas requirements for the Day under all such transportation agreements as follows:~~

~~(i) forecast of Gas to be withdrawn from the Network in total (**Forecast Withdrawals**) calculated in accordance with paragraph 3(d) and itemising the following amounts:~~

~~(A) forecast Gas requirement for non-daily metered Volume Delivery Points; and~~

~~(B) when required in advance of any Day by the Service Provider, the forecast withdrawal at designated Delivery Points, in such manner and in relation to such times as the User and the Service Provider agree~~

~~**(Forecast Withdrawal).**~~

~~(c) The User must satisfy the requirements of paragraph 3(b) for all Delivery Points other than a Delivery Point at which an automatic feedback control system is used to establish a direct relationship between input at a flow controlled Receipt Point and the quantity actually withdrawn at the Delivery Point.~~

~~(d) The User must make nominations of its Forecast Withdrawals in good faith so that the Forecast Withdrawals under paragraph 3(b) for all Receipt Points serving the Network Section is the aggregate amount which the User intends to withdraw from the Network Section on the Day under all transportation agreements.~~

~~(e) For each Day, the Service Provider must advise the User of the Quantity of Gas which the User should plan to deliver or have delivered into the Network Section at each Receipt Point on that Day in order to enable the Service Provider to satisfy the User's Forecast Withdrawals and any other aggregate needs for the relevant Network Section (including adjustment for the User's change in share of linepack) to ensure safe and reliable supply (**Proposed Nomination**).~~

~~(f) For each Day, the User must advise the Service Provider of the Quantity of Gas which the User intends to deliver or have delivered into the Network Section or otherwise intends to receive at each Receipt Point on that Day (**User's Confirmed Nomination**) and which Quantity must equal the Quantity advised by the Service Provider under paragraph 3(d).~~

~~(g) If the User fails to provide the Service Provider with valid Forecast Withdrawals and/or valid User's Confirmed Nomination, the Service Provider must determine the User's Confirmed Nomination on the basis of the Quantity which was the User's Forecast Withdrawals for the same Day in the prior week (or where such Day is a public holiday, based on the same Day in the week two weeks prior).~~

~~(h) The User and the Service Provider must complete each of their obligations set out in paragraphs 3(a) to 3(g) in accordance with a timetable determined through consultation between the Service Provider and User.~~

34. ~~User's Input~~

- ~~(a) The Service Provider carries out Gas Balancing between the Receipt Point or Receipt Points for the Wilton Network Section at which Gas intended for a Delivery Point first enters the Network Section, and that Delivery Point.~~
- ~~(b) In this Annexure 3, the Service Provider must determine the User's Input as follows:~~
 - ~~(i) where there is only one Network User at the Receipt Point the User's Input will be the metered Quantity at the Receipt Point net of UAG purchased by the Service Provider.~~
 - ~~(ii) where two or more Network Users receive Gas at the EGP Horsley Park Receipt Point, or at the EGP Port Kembla Receipt Point, the User's Input will be:~~
 - ~~(A) subject to paragraph 4(b)(ii)(B), the metered Quantity at the Receipt Point net of UAG purchased by the Service Provider allocated to the User and Network Users in proportion to their Users' Confirmed Nominations for the Day; and~~
 - ~~(B) in respect of a User at a Delivery Point at which an automatic feedback flow control system is used to establish a direct relationship between input at an EGP Receipt Point and the Quantity actually withdrawn at the Delivery Point, the difference between the metered Quantity at the Receipt Point net of UAG purchased by the Service Provider, and the total of the Users' Confirmed Nominations for all Network Users plus the User's Confirmed Nomination for its other Delivery Points;~~
 - ~~(iii) where two or more Network Users receive Gas at the Wilton Receipt Point, then the total Quantity metered at that Receipt Point on the Day net of UAG purchased by the Service Provider will be allocated among those Network Users in proportion to their Network Users' Confirmed Nominations for the Day and that allocation will be the User's Input; and~~
 - ~~(iv) where two or more Network Users receive Gas at a Receipt Point in the Wilton Network Section that is not referred to in paragraphs (i) or (ii) above, the Service Provider will (acting reasonably and taking into account the technical and commercial arrangements at that Receipt Point) advise the Network Users receiving Gas at that Receipt Point of the method by which their Input will be calculated.~~
- ~~(c) The Service Provider has the discretion, acting reasonably, to adjust the User's Input for a Network Section, as determined in accordance with paragraphs 4(b)(i) to 4(b)(iii), for the User or for any Network User in order to take account of:~~
 - ~~(i) any Quantity of Gas that the User receives in that Network Section from any Network User as agreed to by the Service Provider (at the Service Provider's discretion, acting reasonably); or~~

- ~~(ii) any Quantity of Gas that the User transfers to any Network User in that Network Section as agreed to by the Service Provider (at the Service Provider's discretion, acting reasonably).~~

35. Gas Balancing

- ~~(a) For the avoidance of doubt, the User is responsible for ensuring that the aggregate Quantity of Gas delivered by or for the account of the User, through the Receipt Point(s) for a Network Section, is equal to:
 - ~~(i) the aggregate quantity of gas delivered to or for the account of the User to Delivery Points within that Network Section; plus~~
 - ~~(ii) any change in linepack in the Network Section allocated to the User by the Service Provider or other share of aggregate needs for a Network Section to ensure safe and reliable supply.~~~~
- ~~(b) When determining an allocation of the total change in linepack for a Network Section between the User and other Network Users, the Service Provider will seek to apply a methodology which reflects the linepack requirements of the services which were provided to the User. If the Service Provider considers that a more direct method of allocation is not available, the Service Provider may pro-rata total change in linepack based on each Network Users' typical aggregate capacity entitlement for all network services.~~
- ~~(c) The Service Provider shall be entitled to publish (and disclose to the public) the User's Daily Imbalance by Receipt Point at the Service Provider's discretion, acting reasonably.~~
- ~~(d) The Service Provider and the User must comply with the provisions dealing with participant balancing or incentive mechanisms for participants:
 - ~~(i) in the Network Code, or~~
 - ~~(ii) where they replace the relevant provisions in the Network Code, in the National Gas Law and Retail Market Procedures.~~~~

Annexure 4—Receipt Stations

36. ~~Filtration and Liquid Separation System~~

~~The Receipt Station shall include a filtration and liquid separation system (**Filtration and Liquid Separation System**) which meets the following requirements:~~

- ~~(a) the filter and separator shall not be fitted with a bypass;~~
- ~~(b) a minimum of 2 parallel filter and separator runs are to be installed, each capable of treating the MHQ of the Receipt Station at the lowest inlet pressure;~~
- ~~(c) the Gas filter shall be capable of removing all solid particles greater than 1 micrometre in diameter;~~
- ~~(d) the liquid separator shall remove all liquids travelling in the Gas stream; and~~
- ~~(e) the filter differential pressures and the liquid level of the separator holding vessel shall be continuously measured and the signals telemetered to the SCADA System.~~

37. ~~Gas Quality Measurement System~~

37.1 ~~Requirements of Gas Quality Measurement System~~

~~The Receipt Station shall include a Gas quality measurement system (**Gas Quality Measurement System**) which enables the following measures of quality to be determined continuously and telemetered in real time to the SCADA System:~~

- ~~(a) Gas Outlet Temperature;~~
- ~~(b) Gas Relative Density;~~
- ~~(c) Gas Heating Value;~~
- ~~(d) Gas Water Dew Point;~~
- ~~(e) Gas Carbon Dioxide Content;~~
- ~~(f) Gas Hydrocarbon Dew Point;~~
- ~~(g) Gas Oxygen Content;~~
- ~~(h) Gas Total Sulphur Content;~~
- ~~(i) Gas Hydrogen Sulphide Content; and~~
- ~~(j) Gas Odorant Content.~~

37.2 ~~Measurement other than at a Receipt Station~~

- ~~(a) If the Service Provider consents, qualities other than the Gas Outlet Temperature may be measured at a location other than the Receipt Point. The Service Provider shall be entitled to withhold its consent if it reasonably believes that measurement at such other location will not give a true indication of the quality of Gas being delivered at the Receipt Point.~~
- ~~(b) If the Service Provider has consented to any quality being measured at a location other than the Receipt Point, the Service Provider may at any later time withdraw that consent and require the quality to be measured at the Receipt Point if it believes that measurement at such other location is not giving a true indication of the quality of Gas being delivered at the Receipt Point.~~
- ~~(c) If measured other than at a Receipt Station, all equipment used for measuring the qualities of Gas shall be designed, maintained and calibrated in accordance with good engineering practice and industry standards as agreed by the Service Provider.~~

37.3 ~~Calibration and testing of equipment~~

- ~~(a) The Service Provider may at any time require the User to test or calibrate the Gas Quality Measurement System.~~
- ~~(b) The Service Provider is entitled to be present at a test or calibration of equipment and to receive copies of all test results.~~
- ~~(c) The Service Provider shall bear the costs of a test or calibration if the test or calibration results show that the Gas Quality Measurement System was accurate within the tolerances agreed between the Service Provider and the User.~~
- ~~(d) If the Gas Quality Measurement System is being tested or calibrated other than under paragraph 2.3(a):
 - ~~(i) the User shall notify the Service Provider of the timing of such testing or calibration;~~
 - ~~(ii) the Service Provider is entitled to attend such testing or calibration; and~~
 - ~~(iii) promptly after receiving the results of such testing or calibration, the User must provide the Service Provider with a copy of those results.~~~~

38. ~~Gas Quantity Measurement System~~

- ~~(a) A Receipt Station shall include a Gas quantity measurement system (**Gas Quantity Measurement System**) which ensures that continuous measurement is maintained in the event of routine calibration, equipment maintenance, individual equipment malfunction, loss of external electricity supplies or loss of telemetry signals.~~

- ~~(b) The Gas Quality Measurement System must be such that the Primary Measurement elements and all Secondary Measurements required to convert the Primary Measurement to Standard Conditions and to calculate the Quantity of Gas are duplicated. The individual Primary and Secondary Measurements as well as the calculated Quantity of Gas shall be telemetered in real time to the SCADA System.~~
- ~~(c) The Service Provider may at any time require the User to test or calibrate the Gas Quantity Measurement System.~~
- ~~(d) The Service Provider is entitled to be present at a test or calibration and to receive copies of all test results.~~
- ~~(e) The Service Provider shall bear the costs of a test or calibration if the test or calibration results show that the Gas Quantity Measurement System was accurate to within the tolerances agreed between the Service Provider and the User.~~
- ~~(f) If the Gas Quantity Measurement System is being tested or calibrated other than under paragraph 3(c);
 - ~~(i) the User shall notify the Service Provider of the timing of such testing or calibration;~~
 - ~~(ii) the Service Provider is entitled to attend such testing or calibration; and~~
 - ~~(iii) promptly after receiving the results of such testing or calibration, the User shall provide the Service Provider with a copy of those results.~~~~

39. Flow and Pressure Control System

The Receipt Station flow and pressure control system (**Flow and Pressure Control System**) shall be designed to:

- ~~(a) prevent over-pressure of the Network;~~
- ~~(b) provide control of the Network pressures and inflows;~~
- ~~(c) prevent backward flow through the Receipt Station;~~
- ~~(d) enable the operation and balancing of a particular part of the Network when more than one Receipt Station supplies that part; and~~
- ~~(e) enable the immediate termination of supply.~~

Annexure 5 — Gas Pressure at Receipt Points

Receipt Point	Min. Delivery Pressure at outlet of Custody Transfer Station (kPa)	Max. Delivery Pressure at outlet of Custody Transfer Station(kPa)
<i>Wilton Network Section</i>		
Horsley Park	3,600+	4,500 [△]
Rosalind Park	3,800+	4,500 [△]
Port Kembla	2,600+	3,500
Wilton	3,800+	6,895
Albion Park	3,000+	14,895
Hexham (proposed)	2,200+	5,000 [%]
<i>Country Networks</i>		
Bargo	1,750	6,895
Bathurst	1,750	10,000
Blayney	1,750	10,000
Boorowa	1,750	6,895
Bowral	1,750	6,895
Coolamon	1,750	6,895*
Cootamundra	1,750	10,000
Cowra	1,750	10,000
Dubbo	1,750	10,000
Dubbo West	1,750	10,000
Forbes	1,750	10,000
Ganmain	1,750	6,895*
Goulburn	1,750	6,895
Junee	1,750	10,000
Leeton	1,750	6,895*
Lithgow	1,750	10,000
Marulan	1,750	6,895
Millthorpe	1,750	10,000
Moss Vale	1,750	6,895
Murrumbidgee	1,750	6,895*
Narrandera	1,750	6,895*
Narromine	1,750	10,000
Oberon	1,750	10,000
Orange	1,750	10,000
Parkes	1,750	10,000
Rockdale	1,750	6,895*
Sally's Corner	1,750	6,895
Wallerawang	1,750	10,000
West Wyalong	1,750	6,895

Receipt Point	Min. Delivery Pressure at outlet of Custody Transfer Station (kPa)	Max. Delivery Pressure at outlet of Custody Transfer Station(kPa)
Yass	1,750	6,895
Yoogali (Griffith)	1,750	6,895*
Young	1,750	10,000

If marked "+" then the Minimum Delivery Pressure may be subject to future increase to the Maximum Delivery Pressure

If marked "**" Upgrades to the Service Provider's facilities are required to accommodate 10,000 kPa.

If marked ^^ 4500 kPa Maximum Delivery Pressure limitation is in place to satisfy technical code & license requirements due to third party activity. Maximum Delivery Pressures will be reinstated to 6,895 kPa when code and license requirements allow.

If marked % upgrades to the Service Provider's facilities are required to accommodate 6,895 kPa.

The Service Provider will notify Users of any updates to this Annexure and publish the updated Annexure on its website.

~~Annexure 6~~Annexure 3—Responsibility for Delivery Station Components

1. Responsibility for Delivery Station Components where Delivery Point not served by Medium or Low Pressure Distribution Network and Delivery Station did not exist at 1 August 1997

Where the Delivery Point is served other than by the Medium or Low Pressure Distribution Network and where the Delivery Station was not in physical operation as at 1 August 1997:

(a) ~~the Service Provider~~JGN does not own, and the User is responsible to operate and maintain and, if applicable, design the following Delivery Station components:

- (i) concrete pads, security fencing, safety and firefighting equipment;
- (ii) power supply;
- (iii) stormwater and other services required by any local authority; and
- (iv) noise mitigation facilities,

such that the design, operation and maintenance of these components conforms to good engineering practice and industry standards as required by ~~the Service Provider~~JGN;

(b) subject to agreement to the contrary with the User, ~~the Service Provider~~JGN must own, operate and maintain and, if applicable, design the following Delivery Station components and, if required by ~~the Service Provider~~JGN, the User must pay ~~the Service Provider's~~JGN's reasonable charges in connection with installing the following Delivery Station components:

- (i) Gas meters;
- (ii) pressure regulators and safety valves;
- (iii) filters;
- (iv) pressure and temperature measurement instrumentation;
- (v) flow calculation equipment;
- (vi) remote telemetry equipment and links and any additional equipment used for Gas quantity measurement, or for recording or transmitting data;
- (vii) meter set pipe spools;
- (viii) meter set valves; and
- (ix) over pressure protection; and

- (c) the User is responsible to operate and maintain the pipe from the point 225 millimetres outside the boundary of the site to the meter control valve so that the operation and maintenance of the pipe conforms to good engineering practice and industry standards as required by ~~the Service Provider~~JGN; and
- (d) where ~~the Service Provider~~JGN provides, operates and/or maintains any of the Delivery Station components listed in paragraph ~~1(a) or 1(e)~~1(a) or 1(c), the User must pay the reasonable costs of providing, operating and/or maintaining those components.

2. Responsibility for Delivery Station Components where Delivery Point not served by Medium or Low Pressure Distribution Network and Delivery Station existed at 1 August 1997

Where the Delivery Point is served other than by the Medium or Low Pressure Distribution Network and where the Delivery Station was in physical operation as at 1 August 1997:

- (a) ~~the Service Provider~~JGN does not own, and the User shall be responsible to operate and maintain the following Delivery Station components:
 - (i) meter set pipe spools;
 - (ii) meter set valves;
 - (iii) concrete pads, security fencing, safety and firefighting equipment;
 - (iv) power supply;
 - (v) stormwater and other services required by any local authority; and
 - (vi) noise mitigation facilities,such that the operation and maintenance of these components conforms to good engineering practice and industry standards as required by ~~the Service Provider~~JGN;
- (b) ~~the Service Provider~~JGN owns, and is responsible to operate and maintain at its own cost, the following Delivery Station components:
 - (i) Gas meters;
 - (ii) pressure regulators and safety valves;
 - (iii) filters;
 - (iv) pressure and temperature measurement instrumentation;
 - (v) flow calculation equipment;
 - (vi) remote telemetry equipment and links; and

- (vii) any additional equipment used for Gas Quantity measurement, or for recording or transmitting data; and
- (viii) over pressure protection;
- (c) the User is responsible to operate and maintain the pipe from the point 225 millimetres outside the boundary of the site to the meter control valve so that the operation and maintenance of the pipe conforms to good engineering practice and industry standards as required by ~~the Service Provider~~ JGN; and
- (d) where ~~the Service Provider~~ JGN operates and/or maintains any of the Delivery Station components listed in paragraph ~~2(a) or 2(c)~~ 2(a) or 2(c), the User must pay the reasonable costs of operating and/or maintaining those components.

3. Responsibility for Delivery Station Components where Delivery Point is served by Medium or Low Pressure Distribution Network

Where the Delivery Point is served by the Medium or Low Pressure Distribution Network:

- (a) ~~the Service Provider~~ JGN does not own and the User is responsible to maintain any facilities required at the Delivery Point which are not usually required for Delivery Points of that type (such as noise mitigation facilities, fencing required by any local council or other authority), such that the maintenance of these components conforms to good engineering practice and industry standards as agreed by ~~the Service Provider~~ JGN;
- (b) subject to agreement to the contrary with the User, ~~the Service Provider~~ JGN must own, operate and maintain and may design the following Delivery Station components:
 - (i) Gas meter;
 - (ii) pressure regulator;
 - (iii) filter; and
 - (iv) over pressure protection; and
- (c) the User is responsible to operate and maintain the pipe from the point 225 millimetres outside the boundary of the site to the meter control valve so that the operation and maintenance of the pipe conforms to good engineering practice and industry standards as required by ~~the Service Provider~~ JGN; and
- (d) where ~~the Service Provider~~ JGN operates and/or maintains any of the Delivery Station components listed in paragraph ~~3(a) or 3(c)~~ 3(a) or 3(c), the User shall pay the reasonable costs of operating and/or maintaining those components.

~~Annexure 7~~Annexure 4 – Additional terms and conditions applicable where Gas or Energy is used by one or more ~~than one Customer~~End-Consumers

Where any Gas delivered to a Delivery Point ~~under a Haulage Reference Service~~ under this Agreement is used in connection with the supply of Energy to, or the consumption of Energy by, ~~the Customer~~ End-Consumers as well as ~~one or more End-Consumers~~ by a Customer, then the User:

- (a) acknowledges that ~~the Service Provider~~ JGN makes no warranty or representation in relation to the suitability or reliability of the Gas ~~delivery~~ for use in any cogeneration facilities or other facilities used to convert natural gas into any other forms of Energy;
- (b) acknowledges and agrees that Gas delivery to the Delivery Point may be suspended, interrupted or curtailed from time to time in accordance with this Agreement and warrants and represents to ~~the Service Provider~~ JGN that the User has informed its Customer:
 - (i) that Gas delivery to the Delivery Point can be so suspended, interrupted or curtailed from time to time and that ~~the Service Provider~~ JGN disclaims any duty of care to the Customer or to any ~~End-Customer~~ Consumer in relation to such suspension, interruption or curtailment;
 - (ii) that the standard Load Shedding provisions in this Agreement will be applied to the Delivery Point; and
 - (iii) that the Customer should familiarise and satisfy itself with risks associated with Gas supply;
- (c) acknowledges and agrees that the User must ensure that all necessary approvals and authorisations are obtained and all statutory obligations, laws and other legal requirements are satisfied with respect to any Energy production, distribution, supply or resale at the premises served by the Delivery Point;
- ~~(d) acknowledges and agrees that the Service Provider will not be liable for and the User indemnifies the Service Provider in relation to any Damage suffered by or claims against the Service Provider in connection with or arising as a result of any Energy production, distribution, supply or resale at the premises served by the Delivery Point including defects in the supply of Energy at the premises;~~
- ~~(e)~~(d) acknowledges that where any Gas delivered to the Delivery Point is used in connection with the supply of hot water to residential units through a centralised gas fired hot water system, the ~~End-Consumers at those units will not have the benefit of the standard design controls applied by the Service Provider to new residential centralised hot water systems where the Service Provider provides Measuring Equipment for each residential unit. Without limiting or restricting condition (c) above, the~~ User is responsible for satisfying all laws and customer expectations concerning the supply of hot water to ~~End-Customers~~ Consumers at the premises;

~~(f)~~(e) agrees that all of the above conditions apply as long as Gas is delivered to the Delivery Point under this Agreement; and

~~(g)~~(f) agrees that any terms or conditions of this ~~Annexure~~annexure that are inconsistent with any other terms or conditions appearing elsewhere in ~~the~~this Agreement will prevail over those other terms and conditions to the extent of any inconsistency.