

EMSTRADEPOINT
MARKET RULES
Version 7.2
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PART I: INTRODUCTION, DEFINITIONS AND INTERPRETATION

1. INTRODUCTION

The Market Rules set out the terms under which emsTradepoint makes available and operates the Trading System for Participants to trade in the physical sale and purchase of Gas.

2. DEFINITIONS AND INTERPRETATION

2.1 Defined Terms: In the Market Rules, unless the context indicates otherwise:

Affected Participant means a Short Receipt Participant or a Short Delivery Participant, or both, as the context requires;

Alternative Communication means a Notice given in accordance with rule 27.6;

Applicant has the meaning given in rule 3.1;

Application means an application submitted under rule 3.1;

Approved Nomination has the meaning given in the MPOC;

Associated Documents means a Participant's Participant Agreement, Gas Transfer Agreement and Prudential Assurance;

Bank means a bank registered in New Zealand under the Reserve Bank of New Zealand Act 1989;

Base Rate means:

(a) in respect of any day of a month, the average of the bid rates for 30 day bank accepted bills of exchange, expressed as a percentage per annum (to two decimal places) as quoted on Reuters page BKBM or any successor page displaying substantially the same information (subject to manifest error) at 10:45 am on the first Business Day of the month in respect of which the rate is to be calculated; or

(b) if this rate does not appear on that Reuters page on that Business Day, the average of the mean bid and offered rates of Westpac Banking Corporation for bank bills of exchange having a tenor of 30 days at 10:45 am on that Business Day;

Bid means a Trading Instruction by a Participant indicating a willingness to buy a Product;

Bidding Participant means a Participant designated as a Bidding Participant under its Participant Agreement;

Bulk Trading Instruction means a Trading Instruction containing a parcel of multiple Orders;

Business Day means any day other than a Saturday, Sunday or a statutory public holiday in Wellington, New Zealand;

Buyer means the Participant who made the Bid leading to the formation of the Trade and the Buyer Trade Leg;

Buyer-Created Tax Invoice means a document created in accordance with section 24(2) of the Goods and Services Tax Act 1985;

Buyer Trade Leg has the meaning given in rule 13.4(a)(i);

Buyer Trade Leg Obligation has the meaning given in the definition of Trade Leg Obligation;

Carbon Charge means a charge or liability imposed under any Legal Requirement in relation to greenhouse gas emissions and includes any liability under the Climate Change Response Act 2002;

Cash-Out Buy Price means a price per GJ of Gas, calculated by emsTradepoint using the same methodology as used to calculate the "Cash-Out Buy Price" under the MPOC; provided that if for any reason emsTradepoint cannot reasonably calculate the Cash-out Buy Price using that methodology, it may substitute another methodology based on the same principles as underpin that methodology. For the avoidance of doubt, emsTradepoint may reference its own Products and indices in its calculations;

Cash-Out Sell Price means a price per GJ of Gas, calculated by emsTradepoint using the same methodology as used to calculate the "Cash-Out Sell Price" under the MPOC; provided that if for any reason emsTradepoint cannot reasonably calculate the Cash-Out Sell Price using that methodology, it may substitute another methodology based on the same principles as underpin that methodology. For the avoidance of doubt, emsTradepoint may reference its own Products and indices in its calculations;

Collateral Limit means a monetary amount agreed between the Participant and emsTradepoint from time to time as the maximum Net Payment Obligation that may be incurred by the Participant in any Collateral Period, less any amount demanded by emsTradepoint under rule 4.4 and not yet reinstated under rule 4.5;

Collateral Limit Breach means the Participant has incurred a Net Payment Obligation in any Collateral Period in excess of its Collateral Limit;

Collateral Period means, at any time, any period of three consecutive calendar months that includes that time;

Confidential Information means any information disclosed by any Party to any other Party on the express basis that such information is confidential or which might reasonably be expected by any Party to be confidential in nature, including:

- (a) a Participant's Signatures and Log-in Codes;
- (b) in relation to any Order, Trade or Trade Leg, the identity of the Participant; and

provided that, where information relates exclusively to one Party, nothing in the Market Rules will require that Party to maintain confidentiality in respect of that information;

Connection Failure has the meaning given in rule 19.8;

Connection Requirements means the minimum hardware, software and telecommunications requirements that a Participant must satisfy to access and use the Trading System, as Published from time to time by emsTradepoint;

Consumer has the meaning given in the Critical Contingency Regulations;

Contract Window means the time period in which a Product can be traded, as set out in the Product Specification;

Critical Contingency Event has the meaning given in the Critical Contingency Regulations;

Critical Contingency Management Plan has the meaning given in the Critical Contingency Regulations;

Critical Contingency Operator means the person appointed as the critical contingency operator under the Critical Contingency Regulations;

Critical Contingency Regulations means the Gas Governance (Critical Contingency Management) Regulations 2008;

Curtailment Band has the meaning given in the Critical Contingency Regulations;

Data means the information displayed to Participants through the Trading System or on the emsTradepoint Website in accordance with rule 11 or otherwise;

Day means a day beginning at 12.00:00 am and ending at 11.59:59 pm;

Default GST, in respect of any supply, means any penalty or interest levied against the relevant supplier under the Goods and Services Tax Act 1985 and/or the Tax Administration Act 1994 by reason of the non-payment or late payment of any of the GST payable in respect of that supply, but does not include any such penalty or interest levied against the supplier by reason of the non-payment or late payment of that GST to Inland Revenue by the supplier, in respect of any period commencing after the date of payment in full by the recipient of the supply to the supplier for that GST plus any such penalty or interest incurred in respect of any period up to and including that date;

Delivery means physical delivery of Gas at a Hub or the act required such that physical delivery is deemed to have been made at the Hub, in accordance with the relevant Network Code and Gas Transfer Agreement (as required);

Delivery Period means, in relation to an Order, Trade or Trade Leg for a Product, a Day, Week or Month during which the Product is to be Received or Delivered (as the case may be), commencing on the Supply Commencement Date and ending on the Supply End Date;

Dishonest Conduct means conduct inconsistent with obligations under the Commerce Act 1986 or Fair Trading Act 1986, market manipulation or abuse, fraud, dishonest behaviour or criminal activity of a Participant, including:

- (a) making any Order with the intention of not performing its obligations under a resulting Trade Leg;
- (b) being reckless or negligent as to whether failure to perform its obligations under a Trade Leg might occur;
- (c) behaviour by that Participant that will, or is likely to, have the effect of creating a false or misleading appearance of:
 - (i) any active trading of Gas; or

- (ii) the Price or other terms on which Gas is traded.

Effective Date has the meaning given in rule 22.3;

emsTradepoint means emsTradepoint Limited and its successors and/or permitted assigns;

emsTradepoint Force Majeure means the occurrence of an event (other than a Critical Contingency Event):

- (a) outside the reasonable control of emsTradepoint;
- (b) that prevents emsTradepoint from performing one or more of its obligations under the Market Rules, an Associated Document or a Trade Leg;
- (c) where such event or the impact of such event on emsTradepoint's performance of the relevant obligation(s) could not reasonably have been overcome or have been prevented by emsTradepoint within the time allowed for performance of the relevant obligation(s); and
- (d) other than a lack of funds or authority or power on the part of emsTradepoint for any reason.

For the purposes of this definition, acts of God or the public enemy, acts of a civil or military authority, terrorist or other criminal action, civil unrest, embargoes, fire, flood, labour dispute, unavailability or restriction of computer or data processing facilities, or unavailability or restriction of settlement systems or of bank transfer systems, or Relevant Authority restraint or Legal Requirement coming into force, will normally be deemed to be outside the reasonable control of emsTradepoint, provided that emsTradepoint has otherwise acted as a Reasonable and Prudent Operator;

emsTradepoint Materials has the meaning given in rule 20.1;

emsTradepoint Website means the website maintained by emsTradepoint on the worldwide web for the purposes of the Market at <http://www.emsTradepoint.co.nz> or such other website address Notified to Participants by emsTradepoint;

Fees mean the fees payable by Participants as set out in the Statement of Charges;

First Order means the Order in a Match which, in accordance with the functionality of the Trading System, takes precedence in time;

FM Day means a Day in the relevant Participant FM Period;

FM Participant has the meaning given in rule 29.1;

FM Participant Shortfall Quantity means the quantity of Gas (in whole GJs) that the FM Participant will fail to Deliver or Receive (as the case may be) on the relevant FM Day due to an event or circumstance of Participant Force Majeure for the FM Participant, as set out in the relevant Participant FM Certificate (and for the avoidance of doubt, which does not include any quantity to the extent that it would change the FM Participant from having an aggregate obligation to Deliver Gas on an FM Day to having an aggregate obligation to Receive Gas on an FM Day, and vice versa);

Gas means gas that complies with the Grade and Quality Specifications in the relevant Product Specification;

Gas Transfer Agent means the gas transfer agent under a Gas Transfer Agreement;

Gas Transfer Agreement means an agreement in the form Published by emsTradepoint from time to time;

GJ means 1×10^9 Joules;

GST means goods and services tax in terms of the GST Act, at the rate prevailing from time to time, including any tax levied in substitution for that tax;

GST Act means the Goods and Services Tax Act 1985;

GTAC means the Gas Transmission Access Code in replacement of the MPOC and the Vector Transmission Code (following the termination of the MPOC and the Vector Transmission Code), as amended from time to time;

GTAC Transition Date means the date Published by emsTradepoint as being the GTAC Transition Date for the purposes of the Market Rules or, if emsTradepoint has not Published such a date, means the date on which GTAC comes into effect and the MPOC and the Vector Transmission Code are no longer applicable;

GTAC Transition Trade means a Trade having:

- (a) emsTradepoint Trading Region South Hub on the Maui Pipeline as the Hub; and
 - (b) Receipt or Delivery obligations on a Day on or after the GTAC Transition Date,
- and includes Trade Legs resulting from such a Trade;

Hub means the place (actual or deemed) where Gas is Received or Delivered in accordance with a Product Specification;

Industry Body Levy means the wholesale portion of the levy payable under the Gas (Levy of Industry Participants) Regulations 2012 and any replacement regulations;

Intellectual Property means trade marks, rights in domain names, copyright, patents, registered designs, rights in computer software, databases and lists, rights in inventions, confidential information, know-how and trade secrets, operating manuals, quality manuals and all other intellectual property, in each case whether registered or unregistered (including applications for the grant of any of the foregoing) and all rights or forms of protection having equivalent or similar effect to any of the foregoing which may subsist anywhere in the world, including the goodwill associated with the foregoing and all rights of action, powers and benefits in respect of the same;

Intra-Day Cycle has the meaning given in the MPOC;

Joule means the joule as defined in the National Standards Regulations 1976;

Last Order means the Order in a Match which, in accordance with the functionality of the Trading System, is the last in time;

Legal Requirement means any Act of Parliament, regulations or Network Code (and any bylaw, regulation, order, rule, statutory instrument, determination or subordinate legislation made under any of them or requirement arising out of any of them) in force at the relevant time;

Live has the meaning given in rule 12.7;

Log-in Code means a unique electronic identification assigned by the Participant (in a format approved by emsTradepoint) to a person authorised to access and use the Trading System on behalf of the Participant;

Loss means any direct, indirect, consequential or special loss, damage, cost or expense, or any loss of profits or savings, or any loss of productivity or any economic loss;

Lot Size means the minimum permitted increment in the Order Quantity of an Order, as specified in the relevant Product Specification;

Market means the market offered by emsTradepoint for trading in Products;

Market Access Criteria has the meaning given in rule 3.5;

Market Rules means these Market Rules and all Protocols, all as may be amended, supplemented or replaced from time to time in accordance with these Market Rules;

Match has the meaning given in rules 12.8 to 12.11;

Maui Hub means a Hub in respect of which the Network Code is the Maui Pipeline Operating Code, as specified in the Product Specification;

Maui Pipeline has the meaning given in the MPOC;

Maui Pipeline Operating Code or **MPOC** means the operating code for access to the Maui pipeline as amended from time to time;

Month means a period beginning at 12.00:00 am on the first day of a calendar month and ending at 11.59:59 pm on the last day of that calendar month;

Negative Imbalance arises when:

- (a) at the end of a Day, the Participant's Net Approved Nomination at a Maui Hub less the Participant's Net Obligation at that Maui Hub is a negative number; and
- (b) as the context requires, means that number as an absolute quantity in GJ;

Net Approved Nomination means, on a Day, the sum of a Participant's Approved Nominations for Delivery at a Maui Hub less the sum of the Participant's Approved Nominations for Receipt at that Maui Hub;

Net Obligation means, on a Day, for all of a Participant's Trade Legs with a Delivery Period on that Day, the sum of the Participant's Seller Trade Leg Obligations at a Maui Hub less the sum of the Participant's Buyer Trade Leg Obligations at that Maui Hub;

Net Payment Obligation means, for a Collateral Period, the monetary amount that is:

$$A + B - C$$

Where:

A is the Participant's total potential payment obligation under the Participant's Live Bids in respect of potential Buyer Trade Legs with a Delivery Period in, or partially in, the Collateral Period (pro-rated as necessary where the Delivery Period is for more than one Day);

B is the Participant's total payment obligation under unsettled Buyer Trade Legs with a Delivery Period in, or partially in, the Collateral Period (pro-rated as necessary where the Delivery Period is for more than one Day); and

C is the total amount payable to the Participant under unsettled Seller Trade Legs with a Delivery Period in, or partially in, the Collateral Period (pro-rated as necessary where the Delivery Period is for more than one Day).

Network Code means the Vector Transmission Code, the Maui Pipeline Operating Code, and/or the GTAC, as applicable and as amended from time to time;

Nomination means a nomination in accordance with the MPOC;

Notice means a notice issued in accordance with rule 26.5;

OATIS means the online mechanism used to implement the "MDL IX" (as defined in the MPOC) by which parties with interconnection agreements and transmission agreements can manage certain information requirements (or any replacement or improved mechanism);

Offer means a Trading Instruction by a Participant indicating a willingness to sell a Product;

Offering Participant means a Participant designated as an Offering Participant under its Participant Agreement;

Off-Exchange Notice means a notice in the form Published by emsTradePoint from time to time, to be used for Notifying emsTradePoint of Off-Exchange Trades under rule 14;

Off-Exchange Trade means an agreement by two Participants to trade a Product that is entered into outside of the Trading System, but which the Participants wish to settle as a Trade on the Market;

Order means a Bid or an Offer (as the context permits);

Order Expiry Time means the time, specified by the Participant making an Order, at which such Order is to be automatically Withdrawn (if it has not already been Matched);

Order Quantity means the quantity of Gas per Day expressed in the relevant Order in whole number multiples of the Lot Size;

Order Terms means the Product Code, Price, Order Quantity, Supply Commencement Date and Supply End Date, Offered or Bid consistently with the Product Specification;

Original Trade Quantity is a term used for the avoidance of doubt in the context of quantities affected by a Participant FM Certificate (**Current Certificate**), and refers to the Trade Quantity the relevant Participant (be they an Affected Participant or an FM Participant) is required to Deliver or Receive under Trade Legs on a Day:

- (a) after taking into account any Shortfall Quantity or FM Participant Shortfall Quantity already applying to the Participant on that Day, by reference to previous Participant FM Certificates; but
- (b) without regard to the effect of the Current Certificate;

Outage means a situation where trading on the Trading Platform is unavailable to all Participants other than:

- (a) during a Planned Maintenance Period; and/or
- (b) due to an event of emsTradepoint Force Majeure or Critical Contingency Event;

Partial Matching means that the Order Quantity in an Order has been Matched in part;

Participant means a person who has become a Participant under rule 3.4 and whose Participant Agreement has not been terminated, and/or the successors and permitted assigns of such person;

Participant Agreement means an agreement in the form set out in Schedule 1 (as Published by emsTradepoint from time to time), and in the context of a Participant, the Participant Agreement signed by emsTradepoint and that Participant;

Participant FM Certificate means a certificate in the form Published by emsTradepoint from time to time, to be used for Notifying emsTradepoint of Participant Force Majeure, and which includes details of:

- (a) the FM Participant's name;
- (b) the event or circumstance of Participant Force Majeure;
- (c) the Participant FM Commencement Date;
- (d) the Participant FM End Date;
- (e) the FM Participant's Original Trade Quantity aggregate obligation per FM Day (in GJ) and whether this is an aggregate obligation to Deliver Gas to emsTradepoint or to Receive Gas from emsTradepoint;
- (f) the aggregate quantity of Gas per Day that Participant will be not able to Deliver/Receive during the Participant FM Period (in whole GJs) (not to include any quantity to the extent that it would change the FM Participant from having an aggregate obligation to Deliver Gas on an FM Day to having an aggregate obligation to Receive Gas on an FM Day, and vice versa);
- (g) a certification by the person signing the Participant FM Certificate that the person is authorised to give the certificate and, on behalf of the FM Participant and him or herself, that the details given are true and correct;
- (h) any other details required by emsTradepoint to enable it to administer the relevant provisions of the Market Rules;

Participant FM Commencement Date means the date on which the FM Participant will first obtain relief under rule 29 for a failure to meet Delivery or Receipt obligations due to an event or circumstance of Participant Force Majeure, specified as such in the relevant Participant FM Certificate, provided that:

- (a) if the Participant FM Certificate is Notified to emsTradepoint before 4 pm on a Day, the earliest date for the Participant FM Commencement Date is the Day following the Day of Notification;
- (b) if the Participant FM Certificate is Notified to emsTradepoint at 4 pm or after on a Day, the earliest date for the Participant FM Commencement Date is the second Day following the Day of Notification;

Participant FM End Date means the date on which the FM Participant will last obtain relief under rule 29 for a failure to meet Delivery or Receipt obligations due to an event or circumstance of Participant Force Majeure, specified as such in the relevant Participant FM Certificate;

Participant FM Period means the period commencing on the Participant FM Commencement Date and ending on the Participant FM End Date;

Participant Force Majeure means an event or circumstance beyond the reasonable control of the Participant that will result in or cause a failure by the Participant in the performance of the Participant's aggregate obligation to emsTradepoint to Receive or Deliver a quantity of Gas on a Day, notwithstanding the exercise by the Participant of reasonable care, and subject to the foregoing, includes a Critical Contingency Event, provided that Participant Force Majeure may not be claimed by a Participant:

- (a) based upon economic considerations such as:
 - (i) loss of the Participant's markets; or
 - (ii) the Participant's inability to economically generate, transmit, distribute, use or re-sell Gas; or
- (b) for obligations under Trade Legs with a Delivery Period that is one Day only;
- (c) to the extent that a quantity would change the FM Participant from having an aggregate obligation to Deliver Gas on a Day to having an aggregate obligation to Receive Gas on a Day, and vice versa;

Party means emsTradepoint or a Participant and **Parties** means both emsTradepoint and the Participant, or Participants, as the context requires;

Payment Default means the Participant:

- (a) has failed to make payment due to emsTradepoint in cleared funds;
- (b) is in Collateral Limit Breach;
- (c) goes into liquidation;
- (d) is removed from the New Zealand Companies Register (or equivalent in any other jurisdiction) other than as part of an amalgamation, in which the Second Party is one of the companies being amalgamated;
- (e) has a receiver or statutory manager appointed in respect of itself or any material part of its assets;
- (f) has an application made to a court for, or a resolution proposed for or any other step is taken in anticipation of, the appointment of an administrator or has an administrator appointed;
- (g) is the subject of any event analogous in nature to those listed in rules (c) – (f) (inclusive) of this definition under the laws of any relevant jurisdiction;
- (h) makes any assignment to, or enters into any arrangement for the benefit of, its creditors generally (other than for the purposes of a solvent restructuring which has previously been approved in writing by emsTradepoint, such approval not to be unreasonably withheld or delayed);

- (i) becomes unable to pay its debts as they fall due or is presumed under section 287 of the Companies Act 1993 to be unable to pay its debts;
- (j) is an individual who:
 - (i) dies;
 - (ii) is adjudicated bankrupt or commits any act of bankruptcy;
 - (iii) becomes, or whose property becomes, the subject of an order made under the Protection of Personal and Property Rights Act 1988; or
 - (iv) becomes a mentally disordered person within the meaning of the Mental Health (Compulsory Assessment & Treatment) Act 1992; or
- (k) is a partnership or joint venture which is dissolved;

Permitted Use has the meaning given in rule 20.2;

Planned Maintenance Period means a period during which planned maintenance is conducted on the Trading System;

Positive Imbalance arises when:

- (a) at the end of a Day, the Participant's Net Approved Nomination at a Maui Hub less the Participant's Net Obligation at that Maui Hub is a number greater than zero; and
- (b) as the context requires, means that number as a quantity in GJ;

Posted has the meaning given in rule 12.6;

Price means the price in dollars per GJ, expressed in whole number multiples of the Tick Size;

Principal Trade has the meaning given in rule 13.4;

Product means Gas sold through the Market in a form conforming with the parameters in a Product Specification;

Product Code means the name or code assigned to a Product or a category within a Product as identified in the Product Specification;

Product Specification means a product specification set out in Schedule 4 as amended and Published by emsTradepoint from time to time, including new product specifications Published by emsTradepoint, but excluding (during the relevant period) any product specification that emsTradepoint has Published as being closed or suspended for trading or withdrawn (any such Publication to apply prospectively only);

Protocols means procedures or instructions for utilising the Trading System (and amendments or replacements of them), Published by emsTradepoint from time to time, including protocols relating to security and communication;

Prudential Assurance has the meaning given in rule 4.1;

Publish means to display information to Participants through the Trading System or on the emsTradepoint Website;

Reasonable and Prudent Operator means:

- (a) for Participants, a person seeking in good faith to perform its contractual obligations, and in so doing in the general conduct of its undertaking, exercising that degree of skill, diligence, prudence and foresight which would reasonably be expected from a skilled and experienced operator complying with the applicable law and engaged in the same type of undertaking in the same or similar circumstances or conditions; and
- (b) for emsTradepoint, a standard of performance equal to or better than international practice for the operation and management of wholesale gas markets on gas transmission systems as determined by reference to proper and prudent practices recognised internationally as applying to such markets;

Receive means the transportation of Gas away from a Hub, or the act required such that Gas is deemed to have been so transported, in accordance with the relevant Network Code and Gas Transfer Agreement;

Relevant Authority means any government or any governmental, semi-governmental or judicial entity or authority, or legislative body, or any person or body charged with the administration or enforcement of any law (including the Critical Contingency Operator), or applicable Transmission System Operator;

Residual Order means an Order with Order Terms residual to an Order that has been Partially Matched;

Seller means the Participant who made the Offer leading to the formation of the Trade and Seller Trade Leg;

Seller Trade Leg has the meaning given in rule 13.4(a)(ii);

Seller Trade Leg Obligation has the meaning given in the definition of Trade Leg Obligation;

Service means the functionality on the Trading System that allows Participants to view and Post Orders, receive Trade Confirmations, give and receive Notices, view View-Only Participant sections of the emsTradepoint Website, and other functionality of the Trading System and emsTradepoint Website that is made available by emsTradepoint to Participants to facilitate the operation of the Market;

Settlement Statement has the meaning given in rule 16.3;

Short Delivery Participant means, on an FM Day and in respect of a Participant FM Certificate which indicates that the FM Participant will Receive less than its aggregate Trade Quantities on that FM Day, a Participant who (by reference to Original Trade Quantities) has an aggregate obligation to Deliver Gas to emsTradepoint (but for the avoidance of doubt, does not include the relevant FM Participant);

Short Delivery Participant Original Sum means, on an FM Day, the sum of the aggregate quantities of Gas (in GJ) originally to be Delivered by all Short Delivery Participants to emsTradepoint (by reference to Original Trade Quantities as at the time of receipt of the relevant Participant FM Certificate by emsTradepoint);

Short Receipt Participant means, on an FM Day and in respect of a Participant FM Certificate which indicates that the FM Participant will Deliver less than its aggregate Trade Quantities on that FM Day, a Participant who (by reference to Original Trade Quantities) has an aggregate obligation to Receive Gas from emsTradepoint (but for the avoidance of doubt, does not include the relevant FM Participant);

Short Receipt Participant Original Sum means, on an FM Day, the sum of the aggregate quantities of Gas (in GJ) originally to be Received by all Short Receipt Participants from emsTradepoint (by reference to Original Trade Quantities as at the time of receipt of the relevant Participant FM Certificate by emsTradepoint);

Shortfall Quantity means the quantity of Gas (in GJ) that will not be Received by a Short Receipt Participant or Delivered by a Short Delivery Participant (as compared to Original Trade Quantities), attributable to the relevant Participant FM Certificate, as calculated in rule 29.5;

Signature means in relation to any Participant, a unique electronic identification consisting of symbol(s) or code(s) assigned to the Participant by emsTradepoint;

Standard Annual Access Fee means the Standard Annual Access Fee set out in the Statement of Charges;

Statement of Charges means the statement of charges (and amendments or replacements of it), set out in Schedule 5 or as Published by emsTradepoint from time to time;

Supply Commencement Date means the date of the Day on which the Product in an Order, Trade or Trade Leg is first to be Delivered or Received (as the case may be);

Supply End Date means the date of the Day which is the last Day on which Delivery or Receipt (as the case may be) of the Product in an Order, Trade or Trade Leg is to occur, and may be the same date as the Supply Commencement Date;

Support Desk means the manned telephone facility provided by emsTradepoint under Schedule 3;

Suspension means a suspension of a Participant's right to access and use the Trading System under rule 7.1;

Suspension Notice means a Notice given under rule 7.5;

Tax Invoice has the meaning given to that term in section 2 the Goods and Services Tax Act 1985;

Tick Size means the minimum permitted increment in the Price of an Order set out in the Product Specification;

Trade means a Trade formed as described in rule 13.2 and having the effect set out in rule 13.3;

Trade Confirmation means a Notice to a Participant under rule 13.1;

Trade I.D. means a unique identification code ascribed to a Trade or Trade Leg by emsTradepoint;

Trade Leg means a Buyer Trade Leg and/or a Seller Trade Leg as the context requires;

Trade Leg Obligation means:

- (a) when a Seller in a Trade Leg, the obligation to Deliver the Trade Quantity in accordance with the Trade Leg Terms (**Seller Trade Leg Obligation**); and
- (b) when a Buyer in a Trade Leg, the obligation to Receive the Trade Quantity in accordance with the Trade Leg Terms (**Buyer Trade Leg Obligation**);

Trade Leg Terms means:

- (a) in respect of a Buyer Trade Leg, the rights and obligations in the Principal Trade:
 - (i) of the Buyer; and
 - (ii) as assumed by emsTradepoint under rule 13.4(a)(i);
- (b) in respect of a Seller Trade Leg, the rights and obligations in the Principal Trade:
 - (i) of the Seller; and
 - (ii) as assumed by emsTradepoint under rule 13.4(a)(ii);

Trade Price means the Price in the First Order in a Match;

Trade Quantity means the lower of the Order Quantities in the First Order and the Last Order (and for the avoidance of doubt, is a quantity per Day);

Trade Quantity Sum means in respect of any Trade, the Trade Quantity multiplied by the number of Days in the Delivery Period;

Trade Terms means, in respect of any Trade, the Product, the Product Code, the Trade Quantity, the Trade Price, and the Delivery Period in the Matched Orders;

Trade Value means in respect of any Trade, the Trade Quantity Sum multiplied by the Trade Price;

Trading Hours means the hours in a day during which the Trading Platform is open for trading as Published by emsTradepoint from time to time;

Trading Instruction means in respect of any Participant, data transmitted electronically and received by emsTradepoint from the Participant through the Trading System and that contains the Signature of the Participant and is in the form required by emsTradepoint for that type of Trading Instruction;

Trading System means the screen based real time electronic trading system operated by emsTradepoint for the purposes of the Market, including all relevant hardware, Service and Data, which, amongst other things, facilitates the Posting and Matching of Orders and the giving of electronic Notices or Trade Confirmations but only to the extent that such system relates to rights and obligations of emsTradepoint and Participants pursuant to the Market Rules, and excluding Participant hardware and software and the telecommunications system;

Transmission Quantity means, for any given Day in a Delivery Period, the quantity of Gas actually transferred:

- (a) for Products with a Vector Hub, under a Participant's Gas Transfer Agreement;
or

- (a) for Products with a Maui Hub, in accordance with Approved Nominations at the Hub at the end of that Day.

Transmission Services Agreement has the meaning set out in the relevant Network Code;

Transmission System Operator means the owner or operator of a Gas transmission network on which a Hub is located;

Vector Hub means a Hub in respect of which the Network Code is the Vector Transmission Code, as specified in the Product Specification;

Vector Transmission Code means the operating code for open access to the Vector transmission and distribution pipelines as amended from time to time;

View-Only Annual Access Fee means the View-Only Annual Access Fee set out in the Statement of Charges;

View-Only Participant means a person who is party to a Participant Agreement as a View-Only Participant, and whose Participant Agreement has not been terminated, and/or the successors and permitted assigns of such person;

Void has the meaning given in rule 18.1;

Week means a period beginning at 12.00:00 am on a Monday and ending at 11.59:59 pm on the following Sunday;

Withdrawn has the meaning given in rule 12.14;

Year means a period from 1 September in a calendar year to 31 August in the following calendar year.

2.2 Interpretation: In the Market Rules, unless the context requires otherwise:

- (a) a reference to rules, paragraphs, parts and schedules are to rules and paragraphs in, and parts of and schedules to the Market Rules;
- (b) rule and other headings are for ease of reference only and do not affect the interpretation of the Market Rules;
- (c) references to the singular include the plural and vice versa;
- (d) references to a person include an individual, company, corporation, partnership, firm, joint venture, association, trust, unincorporated body of persons, governmental or other regulatory body, authority or entity, in each case whether or not having a separate legal identity;
- (e) the term “includes” or “including” (or any similar expression) is deemed to be followed by the words “without limitation”;
- (f) a derivative term of any defined term will be construed in accordance with the relevant definition;
- (g) all references to any time of day are to New Zealand statutory time (that is, including adjustments for New Zealand daylight savings time), and any reference to a month, shall be a calendar month;

- (h)** references to any statutory provision are to statutory provisions in force in New Zealand and include any statutory provision that amends or replaces it, and any by-law, regulation, order, statutory instrument, determination or subordinate legislation made under it;
- (i)** any obligation not to do anything includes an obligation not to suffer, permit or cause that thing to be done;
- (j)** references to any document (however described) are references to that document as modified, novated, supplemented, varied or replaced from time to time and in any form, whether on paper or in an electronic form;
- (k)** all monetary amounts are stated in New Zealand currency, and all amounts payable by a Party under these Market Rules are to be paid in that currency;
- (l)** references to contractors are references to contractors and subcontractors of any tier; and
- (m)** references to formation of a Trade are references to that phrase as used in rule 13.2.

PART II: RULES GOVERNING ACCESS TO THE MARKET

3. PARTICIPANTS

- 3.1 Application Procedure:** A person (**Applicant**) may apply to be a Participant or to change their Participant rights under an existing Participant Agreement (within the parameters of a form of Participant Agreement offered by emsTradepoint from time to time) by submitting to emsTradepoint:
- (a) a Participant Agreement (or amendment) signed by the Applicant;
 - (b) documents evidencing compliance with the Prudential Assurance requirements in rule 4;
 - (c) a signed Gas Transfer Agreement as transferee and/or as transferor as relevant;
 - (d) a copy of relevant Transmission Services Agreements;
 - (e) evidence that it meets the Market Access Criteria (or will be able to meet the Market Access Criteria immediately upon becoming a Participant); and
 - (f) all other documentation or information required by emsTradepoint.
- 3.2 Application Decision:** emsTradepoint will Notify the Applicant of its acceptance or non-acceptance of the Application. If emsTradepoint declines the Application it will give the Applicant its reasons for declining the Application and its decision is final and binding (provided that an Applicant may submit a new Application). emsTradepoint will only accept an Application if it is satisfied, at its discretion, with the documents and other information provided by the Participant under rule 3.1.
- 3.3 Failure to Supply Information:** emsTradepoint may decline an Application if information requested by it in relation to the Application is not provided within 15 Business Days of the request.
- 3.4 Becoming a Participant:** If emsTradepoint accepts an Applicant's Application, then as relevant:
- (a) emsTradepoint will provide the Applicant with a countersigned Participant Agreement, Gas Transfer Agreement and such other information emsTradepoint considers the Applicant requires to use the Service and access the Data and the Trading System as soon as reasonably practicable after acceptance;
 - (b) the Applicant authorises emsTradepoint to:
 - (i) request any relevant Transmission System Operator to register a Hub as included in that Participant's Transmission Services Agreement; and
 - (ii) notify the relevant Transmission System Operator that the Applicant may make nominations to and from that Hub; and
 - (c) the Applicant will become a Participant (or have its rights amended) from the date Notified by emsTradepoint (**Commencement Date**), which will be as soon as reasonably practicable, and emsTradepoint will notify any Relevant Authority

of the Participant's Commencement Date if required to facilitate use of the Service.

3.5 Market Access Criteria: The following are the **Market Access Criteria** which apply at all times:

- (a) the Participant has a place of business in New Zealand, unless emsTradepoint Notifies the Participant that this is not required for the Participant;
- (b) if the Participant is a body corporate, the Participant is duly incorporated and validly exists under the laws of the jurisdiction in which it is established;
- (c) the Participant has obtained all authorisations and done all things necessary to enter into, and to perform its obligations under, these Market Rules, the Associated Documents, Trades and Trade Legs;
- (d) the Participant is not in breach of its Associated Documents, the Market Rules, or any applicable Legal Requirements that relate to or have an impact on a Participant's performance under the Market Rules;
- (e) the full amount of Prudential Assurance required for the Participant under rule 4 is in place (except to the extent permitted by emsTradepoint by Notice to the Participant from time to time);
- (f) emsTradepoint is satisfied that:
 - (i) the Participant is reasonably likely to continuously meet all the requirements of the Market Rules and Associated Documents; and
 - (ii) the persons in control of the Participant and the persons who will be responsible for managing the Participant's trading through the Trading System, will carry out the Participant's responsibilities under the Market Rules honestly, diligently and capably;
- (g) for Bidding Participants, the Participant has entered into and maintains as valid and subsisting:
 - (i) a Transmission Services Agreement that allows it to Receive Gas at a Hub in connection with Trades and Trade Legs to which it is or may become a party, or an equivalent arrangement satisfactory to emsTradepoint; and
 - (ii) if required for any such Hub, a Gas Transfer Agreement as transferee;
- (h) for Offering Participants, the Participant has entered into and maintains as valid and subsisting:
 - (i) a Transmission Services Agreement that allows it to Deliver Gas at a Hub in connection with Trades and Trade Legs to which it is or may become a party, or an equivalent arrangement satisfactory to emsTradepoint; and
 - (ii) if required for any such Hub, a Gas Transfer Agreement as transferor;
- (i) the Participant is not in Collateral Limit Breach; and
- (j) the Participant does not have overdue payments owing to emsTradepoint.

4. PRUDENTIAL ASSURANCE

4.1 Bidder Prudential Assurance: A Bidding Participant must have and maintain one of the following (**Prudential Assurance**):

- (a) a bank guarantee (in the form set out in Schedule 2), granted in favour of emsTradepoint by a Bank, or as otherwise accepted by emsTradepoint in its absolute discretion, guaranteeing payment of the amount determined under rule 4.2;
- (b) any other security or financial assurance approved by emsTradepoint in its sole discretion; or
- (c) any combination of (a) - (b) above in amounts approved by emsTradepoint in its sole discretion.

4.2 Amount of Prudential Assurance: The amount referred to in rule 4.1 is an amount equal to (or greater than) the greater of:

- (a) \$100,000; or
- (b) the Participant's Collateral Limit.

4.3 Offering Participant Prudential Assurance: If required at any time by emsTradepoint, an Offering Participant (who is not also a Bidding Participant) must have and maintain Prudential Assurance for an amount determined by emsTradepoint.

4.4 Access to Prudential Assurance: On Payment Default by a Participant:

- (a) emsTradepoint will have uncontested recourse to, and may make demand under, that Participant's guarantee or other Prudential Assurance in accordance with its terms; and
- (b) if the Participant has more than one type of Prudential Assurance, emsTradepoint may have recourse to any such Prudential Assurance at its discretion.

4.5 Reinstatement: A Participant must procure reinstatement of the Prudential Assurance to the level required under rule 4.2 or rule 4.3 (or as otherwise agreed under rule 4.1(b)) within 2 Business Days of emsTradepoint exercising its rights under rule 4.4.

4.6 Return of Prudential Assurance: If the Trading System is terminated under rule 10 or if the Participant ceases to be party to a Participant Agreement, emsTradepoint will promptly release any Prudential Assurance to the extent that the Participant has paid all amounts owed under the Market Rules or Participant Agreement.

5. EMSTRADEPOINT'S OBLIGATIONS

5.1 emsTradepoint's Obligations: Without prejudice to any other right or obligation in the Market Rules, emsTradepoint will:

- (a) monitor and maintain the Trading System to the standard of a Reasonable and Prudent Operator so as to provide the functionality required to implement the

Market Rules (other than functionality that must of its nature be provided by Participants);

- (b) comply with the applicable Market Rules;
- (c) comply with all applicable Legal Requirements that relate to or have an impact on emsTradepoint's performance under the Market Rules;
- (d) obtain and maintain in force all authorisations and approvals from any Relevant Authority emsTradepoint reasonably considers to be necessary for it to operate the Market in accordance with the Market Rules; and
- (e) respond to any communication from a Participant or its representatives in a timely manner.

5.2 emsTradepoint Trading: emsTradepoint and its employees and directors are prohibited from buying or selling a Product for their own account or otherwise.

5.3 Welded Party Obligations: As the "Welded Party" at a Maui Hub, without limiting emsTradepoint's rights and powers under MPOC, emsTradepoint will generally arrange for a Participant's "Nominated Quantities" to be automatically confirmed in OATIS for the "Provisional Cycle", "Changed Provisional Cycle" and each "Intra-Day Cycle" (terms as defined in the MPOC).

5.4 No Monitoring of Nominations: For the avoidance of doubt, automatic confirmation of Nominations by emsTradepoint is not an acknowledgement that a Participant's Nominations are correct and emsTradepoint is not required to take any steps towards checking whether a Participant's Net Approved Nomination matches that Participant's Net Obligation. emsTradepoint will use its reasonable endeavours to alert a Participant if emsTradepoint becomes aware that the Participant may have incorrect Nominations, but a Participant is solely responsible for any difference between its Net Approved Nomination and its Net Obligation and emsTradepoint is not liable for any failure by it to alert a Participant of incorrect Nominations.

5.5 Warranties Excluded: Any warranty by emsTradepoint which is not expressly stated in the Market Rules is, to the fullest extent permitted by law, excluded.

6. PARTICIPANT'S RIGHTS, OBLIGATIONS AND WARRANTIES

6.1 Market Access: Subject to the other express provisions of the Market Rules, a Participant who is in compliance with the Market Access Criteria may access the Trading System and use the Service and the Data in accordance with its rights under its Participant Agreement.

6.2 Termination of Access: The Participant's right of access to, and use of, the Trading System, the Service and the Data will end on termination of the Participant Agreement. emsTradepoint will remove all Live Orders of the Participant on termination of the Participant Agreement.

6.3 Participant's Positive Obligations: Without prejudice to any other obligation in the Market Rules, each Participant must at all times:

- (a) comply fully with the Market Access Criteria and all other applicable Market Rules and Associated Documents;

- (b) give Notice to emsTradepoint as soon as reasonably practicable if the Participant is of the opinion that it will, or may, fail to make any payment due under these Market Rules;
- (c) take all reasonable steps to ensure that the Participant's inputs into the Trading System are correct and that the Participant is able to perform its obligations in respect of any Trade and/or a Trade Leg entered into by the Participant in accordance with the Market Rules;
- (d) take all reasonable steps to prevent unauthorised use of the Participant's Log-in Codes and Signature by any person;
- (e) Notify emsTradepoint of persons authorised by the Participant to use the Trading System on behalf of the Participant and the Log-in Code for each such person;
- (f) Notify emsTradepoint immediately by telephone and email transmission in the event of the Participant withdrawing such authorisation from any person;
- (g) obtain and maintain in force all authorisations and approvals from any Relevant Authority necessary for it to comply with its obligations under the Market Rules, Associated Documents, Trades and Trade Legs, during the term of the Participant Agreement;
- (h) keep emsTradepoint promptly informed of any material changes to the Participant's Transmission Services Agreement (other than changes made to all Transmission Services Agreements); and
- (i) Notify emsTradepoint of (and keep emsTradepoint promptly Notified of changes to) any information emsTradepoint requests from the Participant for the purposes of emsTradepoint's compliance with any Legal Requirement;
- (j) respond to any communication from emsTradepoint or its representatives in a timely manner.

6.4 Participant's Negative Obligations: Without prejudice to any other obligation in the Market Rules, the Participant must not intentionally take steps designed to procure Matching of its own Order with another Order placed by itself.

6.5 Participant to pay Fees: Each Participant must pay the Fees to emsTradepoint, when due and payable under rule 16.

6.6 Connection Requirements: The Participant will be responsible for upgrading or replacing its hardware, software and/or internet connection to ensure that it complies with any amendment to the minimum Connection Requirements.

6.7 Warranties: The Participant warrants that:

- (a) where it is the Seller, it has good title to and the right to sell the Gas it sells;
- (b) the Gas will be Delivered free and clear of all liens, encumbrances or adverse claims (as to title or otherwise); and
- (c) the Participant is acquiring, or holds itself out as acquiring, the Services for the purposes of a business, in terms of section 43(2) of the Consumer Guarantees Act 1993, and the Participant will not assert or attempt to assert any rights or claims against emsTradepoint under the provisions of that Act.

7. SUSPENSION

- 7.1 Suspension of Participant Access:** emsTradepoint may, at emsTradepoint's sole discretion, give a Participant a Notice (**Suspension Notice**), if emsTradepoint reasonably believes that:
- (a) the Participant is unable or likely to become unable to meet its obligations in respect of one or more Trades or Trade Legs (other than where this is because the Participant is an FM Participant, a Short Receipt Participant or a Short Delivery Participant); or
 - (b) there has been a Payment Default; or
 - (c) the Participant fails to meet any of the Market Access Criteria.
- 7.2 Contents of Suspension Notice:** A Suspension Notice must specify the grounds for Suspension of the Participant.
- 7.3 Advance Notice:** Except where emsTradepoint determines that the circumstances giving rise to its determination to suspend the Participant are such that Suspension should take effect without delay, emsTradepoint will give the Participant advance Notice before giving the Participant a Suspension Notice under rule 7.1. The advance Notice must state:
- (a) that emsTradepoint has determined that a Suspension Notice may be warranted;
 - (b) the matters that have caused emsTradepoint to determine that a Suspension Notice may be warranted; and
 - (c) that, unless the Participant satisfies emsTradepoint within 5 Business Days of the date of the Notice that a Suspension Notice is not warranted, a Suspension Notice will be issued.
- 7.4 Consider Participant's Reasons:** emsTradepoint will consider any reasons given by a Participant in accordance with rule 7.3(c) as to why a Suspension Notice is not warranted before it makes a final determination as to whether or not it will issue a Suspension Notice.
- 7.5 Effect of Suspension Notice:** The Participant's right of access to, and use of, the Trading System, the Service and the Data is suspended as soon as the Suspension Notice is given. As soon as practicable after giving a Suspension Notice, emsTradepoint:
- (a) will remove all Live Orders of the Participant;
 - (b) will prevent any new Orders of the Participant from being Posted;
 - (c) may remove Trades involving the Participant and having Delivery Periods including any Day after the Day the Suspension Notice is given (and such Trades and resulting Trade Legs will be deemed to be Void (in whole or part, as described in rule 18.1)); and
 - (d) will Notify all affected Participants of Void Trades and Trade Legs as soon as reasonably practicable.

7.6 Effect on Trades: Subject to rule 7.5(c), Suspension does not affect rights and obligations under any Trades and Trade Legs that came into existence prior to the time of Suspension.

7.7 Resumption of Access: A Participant will cease to be Suspended when emsTradepoint gives Notice to this effect. emsTradepoint will only issue such a Notice if it determines that the Participant has provided evidence satisfactory to emsTradepoint that:

- (a) the Participant has addressed the matters specified in the Suspension Notice that gave rise to its Suspension; and
- (b) there are no other matters that cause emsTradepoint to consider that continued Suspension is warranted.

7.8 Obligations: Suspension does not affect any obligation of the Participant to pay Fees and does not exonerate or release any Party from any liabilities accrued or accruing under the Market Rules or the Associated Documents.

8. TERMINATION OF PARTICIPANT AGREEMENT

8.1 Termination by Either Party: A Participant or emsTradepoint may terminate the Participant's Participant Agreement with effect from the first day of any month, by giving no less than 20 Business Days' prior Notice of such termination to the other Party. The Participant may not serve such Notice earlier than the date six months after the date of effect of the Participant's Participant Agreement.

8.2 Termination by Participant if Trading System is Suspended: A Participant may terminate its Participant Agreement on Notice to emsTradepoint if emsTradepoint suspends operation of the Trading System for all Participants (other than due to an event of emsTradepoint Force Majeure), and operation of the Trading System has not recommenced within 30 Business Days of such suspension.

8.3 Termination by emsTradepoint on Default: emsTradepoint may terminate a Participant Agreement by Notice to the Participant if at any time:

- (a) the Participant is in Payment Default;
- (b) emsTradepoint determines that:
 - (i) it should terminate a Participant Agreement in accordance with rule 24.3;
 - (ii) circumstances exist that give rise to a right for emsTradepoint to issue a Suspension Notice in respect of a Participant and, taking into account the seriousness of such circumstances or the Participant's previous history of Suspensions, Suspension of the Participant is not considered to be a sufficient response; or
 - (iii) any existing Suspension of a Participant for an indefinite period has continued for such a time period as to mean that termination of that Participant's participation in the Trading System is warranted; or
- (c) an event or circumstance of emsTradepoint Force Majeure or Participant Force Majeure is reasonably likely to continue for more than six months.

8.4 Notice to Other Participants: emsTradepoint may give Notice that a Participant's Participant Agreement has been terminated to:

- (a) any other Participant who has entered into arrangements with that Participant under the Market Rules;
- (b) any Relevant Authority, where required to do so by Legal Requirement; and
- (c) the Gas Transfer Agent.

8.5 Termination if Associated Documents Terminated: emsTradepoint may terminate a Participant's Participant Agreement at any time by Notice to the Participant if the Participant's Gas Transfer Agreement, Transmission Services Agreement and/or Prudential Assurance are terminated by any party.

8.6 Notice of Termination: Any Notice of termination given by emsTradepoint to a Participant must specify the date on and time at which the termination will take effect, and the termination will take effect accordingly. Any Notice of termination given by a Participant to emsTradepoint will take effect from the end of the Day that is the date of termination.

8.7 Consequences of Termination: The Market Rules will cease to apply to a Participant following termination of the Participant's Participant Agreement, provided that:

- (a) the provisions of the Market Rules concerning confidentiality, maintenance of records, settlement of accounts and any other provision which expressly or by their context survive or come into effect on termination will, as between the Participant and emsTradepoint, remain in full force and effect; and
- (b) the Participant and emsTradepoint will continue to be liable in respect of events occurring or arising out of actions prior to termination and the Associated Documents and Market Rules will continue to apply accordingly, including with respect to Trades and Trade Legs formed prior to the time of termination or arising out of Live Orders existing prior to termination (but subject to rule 8.8).

8.8 Termination of Orders: As soon as practicable after termination of the Participant's Participant Agreement, emsTradepoint:

- (a) will remove all Live Orders of the Participant; and
- (b) will prevent any new Orders of the Participant from being Posted.
- (c) may remove Trades involving the Participant and having Delivery Periods including any Day after the Day the termination takes effect (and such Trades and resulting Trade Legs will be deemed to be Void (in whole or part, as described in rule 18.1)); and
- (d) will Notify all affected Participants of Void Trades and Trade Legs as soon as reasonably practicable.

9. CRITICAL CONTINGENCIES

9.1 Critical Contingency Regulations: Nothing in the Market Rules has precedence over the Critical Contingency Regulations.

9.2 Effect of a Critical Contingency Event: During a Critical Contingency Event, emsTradepoint:

- (a) is relieved of its obligations under the Market Rules to the extent performance of its obligations are affected by the Critical Contingency Event; and
- (b) may take such actions as it considers necessary for compliance with the Critical Contingency Regulations.

emsTradepoint will not be considered to be in breach of the Market Rules, an Associated Document or Trade Leg Term when this rule applies.

9.3 Amended or Cancelled Trades: Without limiting rule 9.2, emsTradepoint may amend or Void any Trade Leg as it considers necessary (prospectively or retrospectively) to comply with any instructions of the Critical Contingency Operator or the requirements of a Critical Contingency Management Plan. emsTradepoint will give Notice of an amended or Voided Trade Leg to affected Participants as soon as possible, but in any event actions taken by emsTradepoint in conformance with an amended Trade Leg will be final and binding on Participants.

10. CESSATION OF THE TRADING SYSTEM

10.1 Termination: Subject to rule 10.2, emsTradepoint may terminate operation of the Trading System at any time.

10.2 Publication: emsTradepoint must Publish its decision to terminate the Trading System at least 20 Business Days before termination.

10.3 Market Rules Cease: The Market Rules and Associated Documents will cease to apply following termination under rule 10.1, except:

- (a) the provisions of the Market Rules concerning confidentiality, maintenance of records, settlement of accounts and any other provision which expressly or by their context survive or come into effect on termination will, as between the Participant and emsTradepoint, remain in full force and effect; and
- (b) the Participant and emsTradepoint will continue to be liable in respect of events occurring prior to termination and the Associated Documents and Market Rules will continue to apply accordingly, including with respect to Trades and Trade Legs formed prior to the time of termination.

10.4 Fee Refund: If the Trading System is terminated by emsTradepoint under rule 10.1, then the Standard Annual Access Fee or the View-Only Annual Access Fee (as the case may be) for the Year will be refunded by the amount (if any) calculated in accordance with rule 10.5.

10.5 Calculating the Fee Refund: The refund will be:

$$B^* \frac{A}{365}$$

Where:

A is the number of Days between the effective date of termination of the Trading System and the end of the Year in question; and

B is the Standard Annual Access Fee or the View-Only Annual Access Fee (as the case may be) the Participant has paid in respect of the Year in which termination occurs.

PART III: RULES GOVERNING THE OPERATION OF THE MARKET**11. DISPLAY OF INFORMATION**

11.1 Trades: Subject to rule 7, emsTradepoint will make the following information available to Participants on the Trading System in respect of any Trade:

- (a) the Product;
- (b) the Trade Quantity per Day;
- (c) the Trade Quantity Sum;
- (d) the Trade Price;
- (e) the Trade Value;
- (f) the time of formation of such Trade; and
- (g) the Delivery Period.

The information for each Trade will be available to Participants on the Trading System for a period of not less than twelve months after the relevant Delivery Period.

11.2 Orders: emsTradepoint will display Live Orders on the Trading System during Trading Hours.

11.3 Anonymity: emsTradepoint will not display the identity of a Participant in connection with any Order or Trade.

12. ORDERS

12.1 Making an Order: An Order for a Product is made by a Participant:

- (a) when a Trading Instruction is received by emsTradepoint that contains the following information:
 - (i) the Order Terms;
 - (ii) whether the Order is a Bid or an Offer; and
 - (iii) the Order Expiry Time of the Order; or
- (b) in accordance with rule 12.13.

12.2 Verification of Trading Instructions: The Participant agrees that the receipt by emsTradepoint of a Trading Instruction bearing the Signature of the Participant is sufficient to verify that the Participant authorised the Trading Instruction.

12.3 Orders Made During Trading Hours: Orders may only be made during Trading Hours.

12.4 Order Rejection: emsTradepoint must reject an Order if:

- (a) the Order is for a Product not designated in the Participant's Participant Agreement;

- (b) the Order specifies a Price that is not a whole number increment of the Tick Size (including one Tick Size); or
- (c) the Order is for a Trade Quantity that is not a whole number increment of the Lot Size (including one Lot Size); or
- (d) the Order is made in a period during which the Participant is Suspended;
- (e) the Order is for Delivery or Receipt in a Delivery Period that has passed or which is outside the Contract Window;
- (f) the Order would Match another Order made by the same Participant;
- (g) the Order is a Bid made by a Participant that is not a Bidding Participant;
- (h) the Order is a Bid made by a Participant and rule 3.5(i) would be breached if the Bid was Matched (in whole or part);
- (i) the Order is an Offer made by a Participant that is not an Offering Participant;
- (j) emsTradepoint suspects for any reason that the Trading Instruction carrying the Order contains a virus or is otherwise corrupt;
- (k) the Order is otherwise made in breach of the Market Rules or in a manner inconsistent with the Product Specification; or
- (l) any Order submitted with it as part of a Bulk Trading Instruction is rejected under the grounds in (a) to (k), above.

12.5 Notification: Where emsTradepoint rejects an Order made by the Participant, the Participant will be automatically Notified through the Trading System and if possible the Order will not be Posted. If it has been Posted, the Order will be removed as soon as possible and any Trades involving the Order will be Void.

12.6 Posted Order: An Order is **Posted** when emsTradepoint makes such Order available for viewing by Participants on the Trading System. Except as otherwise provided in these Market Rules, emsTradepoint will during Trading Hours promptly Post all Orders made by the Participant under rules 12.1 or 12.13 that are not rejected under rule 12.4.

12.7 Live Order: An Order becomes **Live** when, during Trading Hours for the Product to which the Order relates, it has been Posted. An Order remains Live until the earliest of:

- (a) the Order being Withdrawn;
- (b) the Order otherwise being removed in accordance with the Market Rules; or
- (c) the Order being Matched.

12.8 Matching Orders: Subject to rules 12.9 to 12.12, a Bid and Offer **Match** when:

- (a) one is a Bid and the other is an Offer;
- (b) the identities of the Participants are not the same;
- (c) the Product and Delivery Period respectively are the same; and

(d) the Bid Price is equal to or greater than the Offer Price.

12.9 Matching during Trading Hours: Matching will only occur during Trading Hours.

12.10 Multiple Matching Offers: Where under rule 12.8, a Live Bid would Match multiple Live Offers, the Offer (or Offers) **Matched** to the Bid will be:

(a) in sequence of lowest to highest Price; and

(b) where the Price is common to two or more Live Offers, in sequence, in accordance with the functionality of the Trading System, earliest to latest in time.

12.11 Multiple Matching Bids: Where under rule 12.8, a Live Offer would Match multiple Live Bids, the Bid (or Bids) **Matched** to the Offer will be:

(a) in sequence of highest to lowest Price; and

(b) where, the Price is common to two or more Live Bids, in sequence, in accordance with the functionality of the Trading System, earliest to latest in time.

12.12 Matched Quantities: All Orders may be Partially Matched unless the Participant has given a Trading Instruction otherwise when placing the Order. If an Order may not be Partially Matched, it must either be:

(a) Matched to an Order with the same or greater Order Quantity; or

(b) Matched across multiple contemporaneous Matching Orders, provided that the Order Quantities across all such Matching Orders are equal or greater in total.

12.13 Residual Order: When a Participant's Order is Partially Matched:

(a) a Residual Order will be deemed to have been made by that Participant; and

(b) that Residual Order will be automatically Posted on behalf of that Participant.

12.14 Withdrawing Orders: A Participant may **Withdraw** a Live Order of the Participant during Trading Hours by providing a Trading Instruction to emsTradepoint indicating to emsTradepoint that such Order is being withdrawn by the Participant (including, for the avoidance of doubt, any Notification by such Participant indicating that such Order should be modified or placed on hold). A Live Order is also **Withdrawn** when the specified Order Expiry Time for the Order is reached.

13. TRADE AND TRADE LEG FORMATION AND TERMS

13.1 Trade Confirmation: As soon as reasonably practicable after two Orders are Matched, emsTradepoint will send a Notice to the Participant containing the following:

(a) the Trade I.D.;

(b) whether the Participant is the Buyer or Seller;

(c) the time of Matching; and

(d) the Trade Terms.

(Trade Confirmation).

- 13.2 Trade Formation:** Matched Orders form a **Trade** when the Trade Confirmation is sent to the Buyer and the Seller.
- 13.3 Contract:** Formation of a Trade creates immediate and binding rights and obligations between the Buyer and the Seller to buy and sell Gas in accordance with the Trade Terms.
- 13.4 Trade Legs:** Immediately after a Trade is formed (**Principal Trade**):
- (a) the Principal Trade is novated into two **Trade Legs**:
 - (i) one between emsTradepoint and the Buyer (**Buyer Trade Leg**), whereby emsTradepoint assumes the rights and obligations to buy and sell Gas in accordance with the Trade Terms of the Principal Trade applying to the Seller; and
 - (ii) one between the Seller and emsTradepoint (**Seller Trade Leg**), whereby emsTradepoint assumes the rights and obligations to buy and sell Gas in accordance with in the Trade Terms of the Principal Trade applying to the Buyer; and
 - (b) as a result of such novation the original corresponding rights and obligations arising from the Principal Trade are discharged and replaced with the rights and obligations under the Buyer Trade Leg and Seller Trade Leg.
- 13.5 Market Malfunction:** Any Trade formed between the Participant and another Participant or any resulting Trade Leg formed between a Participant and emsTradepoint as a result of a malfunction of the Trading System will be Void.
- 13.6 Malfunction of Trading System:** Where any Participant becomes aware, or is of the opinion, that a Trade has or has not been formed between a Participant and another Participant as a result of a malfunction of the Trading System, it will as soon as reasonably practicable Notify emsTradepoint by telephone and immediately confirm such telephone notification by electronic Notice.
- 13.7 Terms Final:** Subject to the express provisions of these Market Rules to the contrary, the Trade Terms and Trade Leg Terms cannot be varied by the parties.
- 13.8 No assignment:** Apart from as expressly provided in these Market Rules, a Participant may not transfer, assign or otherwise dispose of its rights and obligations under a Trade or Trade Leg.

14. OFF-EXCHANGE TRADES

- 14.1 Off-Exchange Trades Permitted:** Notwithstanding any other provision in this Part and subject to the approval of emsTradepoint, two Participants may enter into an Off-Exchange Trade by Notifying emsTradepoint with a completed Off-Exchange Notice.
- 14.2 emsTradepoint Obligations:** Subject to rule 14.1 and Participant compliance with other relevant Market Rules, emsTradepoint will enter the Off-Exchange Trade into the Trading System as soon as practicable during Trading Hours, and the Off-Exchange Trade will then be treated as any other Trade formed under rule 13.2.

15. PHYSICAL SETTLEMENT

15.1 Physical Settlement Required: Subject to rule 29.4:

- (a) the Seller must Deliver the Trade Quantity of Gas to emsTradepoint at the relevant Hub on each Day in the Delivery Period, in accordance with the Trade Leg Terms between the Seller and emsTradepoint; and
- (b) the Buyer must Receive the Trade Quantity of Gas from emsTradepoint at the relevant Hub on each Day in the Delivery Period, in accordance with the Trade Leg Terms between the Buyer and emsTradepoint.

For the avoidance of doubt, failure to Deliver or Receive to the extent covered by Participant Force Majeure is covered in rule 29.

15.2 Maui Hubs: On any Day, for Products on a Maui Hub, a Participant must comply with the following as part of Delivery and Receipt of the Trade Quantity of Gas in a Trade Leg with a Delivery Period falling on that Day:

- (a) each "on the day" Delivery and Receipt obligation must be Nominated for the relevant Maui Hub at the next practicable Intra-Day Cycle of the Delivery/Receipt Day;
- (b) Nominations effecting "day ahead" Delivery and Receipt obligations must be made for the relevant Maui Hub before the commencement of the Delivery/Receipt Day; and
- (c) at the end of that Day, the Participant's Net Approved Nomination for a Maui Hub must equal the Participant's Net Obligation for that Hub and for that Day.

15.3 Cash-outs: If a Participant defaults in its obligation under rule 15.2(c) on any Day, then, without prejudice to the other Rules:

- (a) if the Participant has a Negative Imbalance on that Day, the Participant shall be liable to emsTradepoint to make a payment, effected by way of an adjustment to the total amount payable under the Participant's Trade Legs with emsTradepoint for that Day, calculated as follows:

$$\text{Payment (in \$)} = \text{Cash-Out Buy Price (in \$ per GJ)} \times \text{the Negative Imbalance (in GJ)}$$

- (b) if the Participant has a Positive Imbalance on that Day, emsTradepoint shall be liable to the Participant to make a payment, effected by way of an adjustment to the total amount payable under the Participant's Trade Legs with emsTradepoint for that Day, calculated as follows:

$$\text{Payment (in \$)} = \text{Cash-Out Sell Price (in \$ per GJ)} \times \text{the Positive Imbalance (in GJ)}$$

- (c) notwithstanding any other Rule to the contrary, except in the case of manifest error, emsTradepoint's calculations of amounts payable under this rule 15.3 are final and binding on the Participant.

15.4 Title: Title to and every risk in the Transmission Quantity of Gas is deemed to pass from the Seller to emsTradepoint and from emsTradepoint to the Buyer at the end of each Day

in the Delivery Period free of any lien, charge, encumbrance or adverse claim (as to title or otherwise):

- (a) for Products on a Vector Hub, in accordance with the Gas Transfer Agreement; and
- (b) for Products on a Maui Hub, in accordance with Approved Nominations.

15.5 Wash-Up: Other than where the Transmission Quantity differs from the Trade Quantity due to the operation of rule 29.4, if the Trade Quantity for Delivery or Receipt at a Vector Hub is not the same as the Transmission Quantity, emsTradepoint will be entitled to make any necessary adjustments to any Trade Legs, including the financial settlement of those Trade Legs, to reflect the difference in quantity of Gas transferred.

15.6 Unascertained Goods: Sections 18 to 20 (inclusive) of the Sale of Goods Act 1908 (relating to appropriation of unascertained goods) do not apply to the sale and purchase of Gas under a Trade or Trade Leg.

15.7 No netting of Trade Leg Obligations: A Participant must not net its Seller Trade Leg Obligation under a Trade Leg off against its Buyer Trade Leg Obligation under any other Trade Leg.

16. FINANCIAL SETTLEMENT

16.1 Tax Invoices: By the tenth Day of each month (or if the tenth Day of the month is not a Business Day then by the next Business Day after the tenth Day of the month), emsTradepoint will issue a Tax Invoice to each Participant that has received a supply from emsTradepoint, for all supplies made by emsTradepoint to that Participant for the previous month. Each Tax Invoice will detail:

- (a) all Trade Values under Trade Legs for Days in a Delivery Period in the month covered by the Tax Invoice, where the Participant was the Buyer (based on Original Trade Quantities where relevant, and with Trade Values pro-rated as necessary where the Delivery Period falls across two months);
- (b) any amount due to the Participant or payable by the Participant (as the case may be) in accordance with rule 15.3 for Days in the month covered by the Tax Invoice;
- (c) any amount due to the Participant in accordance with rule 29.8 for FM Days in the month covered by the Tax Invoice;
- (d) any Fees the Participant became liable to pay pursuant to the Market Rules in the month covered by the Tax Invoice; and
- (e) any other deductions permitted or required, or amounts the Participant became liable to pay in the month covered by the Tax Invoice, under the Market Rules.

However, emsTradepoint is not obliged to issue a Tax Invoice for a month to any Participant that is not liable to pay emsTradepoint any amounts for the month under the Market Rules.

16.2 Buyer-Created Tax Invoices: By the tenth Day of each month (or if the tenth Day of the month is not a Business Day then by the next Business Day after the tenth Day of the month), emsTradepoint will issue a Buyer-Created Tax Invoice to each Participant for all supplies made by the Participant to emsTradepoint for the previous month. Each Buyer-

Created Tax Invoice will detail all Trade Values under Trade Legs for Days in a Delivery Period in the month covered by the Buyer-Created Tax Invoice, where the Participant was the Seller (based on Original Trade Quantities where relevant, and with Trade Values pro-rated as necessary where the Delivery Period falls across two months):

- (a) reduced by an amount equal to any Industry Body Levy payable by emsTradepoint in relation to that supply;
- (b) reduced or increased (as the case may be) by any amount to be paid by the Participant or to be paid to the Participant in accordance with rule 15.3 for Days in the month covered by the Buyer-Created Tax Invoice; and
- (c) reduced by any amount to be provided by the Participant in accordance with rule 29.8 for FM Days in the month covered by the Buyer-Created Tax Invoice.

However, emsTradepoint is not obliged to issue a Buyer-Created Tax Invoice for a month to any Participant that emsTradepoint is not liable to pay any amount to for the month under the Market Rules. Participants agree that they will not issue a Tax Invoice for any supplies that are covered in Buyer-Created Tax Invoices issued under the Market Rules.

16.3 Settlement Statement: By the tenth Day of each month (or if the tenth Day of the month is not a Business Day then by the next Business Day after the tenth Day of the month), emsTradepoint will issue a statement (**Settlement Statement**) to each Participant showing:

- (a) amounts owed by the Participant to emsTradepoint under any Tax Invoices issued by emsTradepoint to that Participant in that month; less
- (b) amounts owed by emsTradepoint to the Participant under any Buyer-Created Tax Invoices issued by emsTradepoint to that Participant in that month (less amounts that may be deducted under rule 16.13); less
- (c) amounts owed by emsTradepoint to the Participant under any credit note issued by emsTradepoint to that Participant under clause 16.7(b) in that month.

However, emsTradepoint is not obliged to issue a Settlement Statement for a month to any Participant that emsTradepoint has not issued a Tax Invoice or Buyer-Created Tax Invoice to in that month.

16.4 Payment Owed by a Participant: If a Settlement Statement shows a net amount is owed by a Participant to emsTradepoint, the amounts described in rules 16.3(a) and 16.3(b) shall be netted and the Participant must pay emsTradepoint the net amount specified in the Settlement Statement in cleared funds within 10 Days of the issuing of the Settlement Statement.

16.5 Payment Owed to a Participant: If a Settlement Statement shows a net amount is owed by emsTradepoint to a Participant, the amounts described in rules 16.3(a) and 16.3(b) shall be netted and emsTradepoint will pay the Participant the net amount specified in the Settlement Statement in cleared funds within 10 Days of the beginning of the month following the month of the Settlement Statement.

16.6 Collateral Limit Breach: If payment under rule 16.5 would cause a Participant to be in Collateral Limit Breach then, only to the extent necessary to prevent the Collateral Limit Breach, the due date for payment under rule 16.5 will be extended to the date that is 2 Business Days after the date on which the Collateral Limit Breach would no longer occur. emsTradepoint must Notify the affected Participant if emsTradepoint delays payment to a Participant under this rule.

16.7 Errors and adjustments: Where:

- (a) emsTradepoint is Notified (and agrees with the Notification) or otherwise discovers that a Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement contains an error or omission that affects the net amount owed to or owed by emsTradepoint, emsTradepoint will reverse the Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement and provide the Participant with a corrected Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement (as the case may be) as soon as practically possible. The corrected Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement will replace the original Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement; or
- (b) there is an agreed change (which, for the avoidance of doubt, shall not include any amount calculated in accordance with rule 29.8) to the terms or nature of the supply covered by a Tax Invoice or Buyer-Created Tax Invoice or some other event referred to in section 25(1) of the GST Act, emsTradepoint will provide the Participant with a debit note or credit note (as the case may be) that complies with the GST Act as soon as practically possible.

16.8 Delay in Invoice: No delay by emsTradepoint in issuing a Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement will affect the Participant's liability for the amounts payable once the Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement is issued, except that the due date for payment will be extended by one Business Day for every Business Day by which the Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement is late in being issued.

16.9 Late Payment: If a Participant fails to make payment due to emsTradepoint in cleared funds on or before the due date for payment, then without prejudice to emsTradepoint's other rights and remedies, the overdue amount will bear interest from the date on which payment of that amount falls due until the date on which payment of the overdue amount is made in full or the failure to pay is resolved by agreement. Interest will accrue regardless of whether or not emsTradepoint has given the Participant specific Notice of the failure to pay.

16.10 Interest: Interest payable under rule will accrue and be calculated on a daily basis (after as well as before judgment) and will be compounded monthly from the due date for payment until the day on which payment is received by emsTradepoint, at the rate of 3% per annum above the Base Rate.

16.11 Disputes: Subject to rule 16.7, each Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement is final and binding as to the amount payable under it. Participants may not withhold or reduce payment as a result of any unresolved dispute as to any item set out in any Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement. A Participant must Notify emsTradepoint as soon as practicable, but at least within 5 Business Days following the date of issue of the Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement, if it disputes any item contained in the Tax Invoice, Buyer-Created Tax Invoice or Settlement Statement. Any subsequent payment following agreement or settlement of a dispute will be paid by the relevant party as soon as reasonably practicable.

16.12 No Set Off: Amounts payable by Participants or emsTradepoint under the Market Rules must be paid:

- (a) free and clear of any restriction, reservation or condition; and

- (b) subject to rule 16.13, without deduction or withholding in respect of tax or on account of any amount due or to become due to the paying Party (other than the netting contemplated by rules 16.4 or 16.5), whether by way of set off, counterclaim or otherwise or on any other basis.

16.13 emsTradepoint Deductions: emsTradepoint may deduct, from amounts emsTradepoint owes to the Participant:

- (a) any amount payable by the Participant to emsTradepoint under rule 23.4; and
- (b) any other amount payable by emsTradepoint by way of tax, withholding, levy, duty, charge or similar imposition relating to the Participant or a Trade or Trade Leg to which the Participant is a party,

subject to such recovery being on a reasonable and transparent basis.

16.14 Industry Body Levy Information: Each Offering Participant must Notify emsTradepoint by the second Business Day of each month the quantity of Gas purchased by emsTradepoint from the Offering Participant under Trade Legs in the previous month that is subject to the Industry Body Levy when purchased by emsTradepoint. If an Offering Participant fails to so Notify emsTradepoint under this rule, emsTradepoint will deem that all Gas purchased by emsTradepoint from the Offering Participant in that month is subject to the Industry Body Levy and will calculate the Industry Body Levy accordingly. emsTradepoint relies on the correctness of the information provided to it under this rule to determine its liability to pay the Industry Body Levy, and rule 23.4 applies to any failure by an Offering Participant under this rule 16.14.

16.15 Exclusive of GST: All amounts payable by the Participant or emsTradepoint under the Market Rules are, unless otherwise expressly stated, exclusive of any applicable GST. GST is payable at the same time and in the same manner as is any other amount payable under the Market Rules, where that amount is subject to GST.

16.16 Default GST: If a Participant or emsTradepoint does not make payment in accordance with rule 16, they must also pay an amount equal to any Default GST charged in respect of the supply immediately upon demand being made by the relevant party.

16.17 Taxes and Levies Included in Price: Except as provided in rules 16.15 and 16.16, all Prices and Trade Values include all taxes, levies, imposts, duties, royalties and costs imposed on the Seller or emsTradepoint by any Relevant Authority, including:

- (a) any amount payable under the Energy Resources Levy Act 1976;
- (b) all Carbon Charges; and
- (c) the costs of any Industry Body Levy payable by emsTradepoint.

17. ORDERS IN ERROR

17.1 Error: A Participant may apply to emsTradepoint to Void a Trade (and the resulting Trade Legs) if:

- (a) the Participant has become a party to a Trade and the resulting Trade Leg through an error by the Participant in making an Order;

- (b) the Trade involves a Trade Value of more than the amount Published by emsTradepoint from time to time as the threshold for Trade Values that may be considered for Voiding or if no such amount has been Published, \$10,000;
- (c) the Participant applies by telephone within ten minutes of the formation of such Trade, and confirms by email as soon as possible after the telephone call, and provides particulars of the error and the cause of the error.

17.2 emsTradepoint to Determine: emsTradepoint may determine, acting reasonably, whether to Void a Trade (and resulting Trade Legs) pursuant to an application received under rule 17.1. emsTradepoint will use its reasonable endeavours to make such determination and Notify it to the applying Participant within 30 minutes of the application. All Participants will promptly provide any information and assistance requested by emsTradepoint in connection with any determination being made by emsTradepoint under this rule.

17.3 emsTradepoint Decision is Final: emsTradepoint's determination under rule 17.2 is final and binding on the relevant Participants. emsTradepoint will not be liable for the consequences of such determination.

17.4 emsTradepoint to Notify Affected Participants of Decision: emsTradepoint will Notify all affected Participants of its determination under rule 17.2 as soon as reasonably practicable after making its determination.

18. VOID TRADES

18.1 Consequences of a Trade being Void: If a Trade or any resulting Trade Leg is described as or made **Void** under any provision of these Market Rules, it means that the Trade and any resulting Trade Leg is cancelled and of no legal effect whether in the past or the future, provided that if the Trade or any resulting Trade Leg has a Delivery Period that has already commenced, it means that the remaining Delivery or Receipt obligation under the Trade or Trade Leg is cancelled and of no legal effect, and such cancellation shall apply likewise to the reciprocal payment obligation under the Trade and Trade Legs.

18.2 Notification: emsTradepoint must Notify each affected Participant through the Trading System as soon as reasonably practicable after a Trade and Trade Leg are made Void, Notification to include a description of the Trade I.D. and Trade Terms of each Trade Leg that is Void (or the relevant proportion of the Trade Terms, if a Trade Leg is Voided in part).

19. MARKET OPERATION

19.1 Market Availability: emsTradepoint will use reasonable endeavours to:

- (a) make the Trading System and the Service available to Participants (in accordance with their rights under their Participant Agreements) during Trading Hours;
- (b) make the Data available to Participants on the Trading System at any time; and
- (c) provide the services described in Schedule 3, on the terms in Schedule 3.

19.2 Market Suspension: emsTradepoint may at any time suspend access to the Trading System for all Participants where:

- (a) there is an event of emsTradepoint Force Majeure;
- (b) there is a Critical Contingency Event;
- (c) the Trading System is not fully available for any reason; or
- (d) emsTradepoint becomes aware of material breaches of rule 24.1 by multiple or unidentifiable Participants.

19.3 Publish Notice: As soon as possible after a suspension under rule 19.2, emsTradepoint will Publish details of the suspension, including the period of suspension where that is known (except to the extent already Notified under rule 19.7).

19.4 Effect: The effect of any suspension of trading under rule 19.2 is that, during the period of suspension:

- (a) no new Orders may be Posted; and
- (b) no Posted Orders may be Matched,

provided that such suspension will not excuse the performance of any Trades and Trade Legs that came into existence prior to the period of such suspension.

19.5 Off-Exchange Trades: emsTradepoint may accept Off-Exchange Trades during a period where the Trading System is suspended.

19.6 Re-opening: emsTradepoint may at any time lift a suspension in place under rule 19.2 by Publication.

19.7 Planned Maintenance Periods: Without prejudice to rule 19.2, emsTradepoint may from time to time conduct planned maintenance on the Trading System. emsTradepoint will give Participants as much notice as reasonably practicable of a Planned Maintenance Period by Publication. emsTradepoint will use all reasonable endeavours to conduct maintenance on the Trading System outside of Trading Hours or at other times when, in its reasonable opinion, the impact on Participants will be minimised.

19.8 Assistance by emsTradepoint in the event of Connection Failure: If a Participant requests the assistance and/or advice of emsTradepoint in overcoming any failure on the part of the Participant to access and use the Trading System (**Connection Failure**):

- (a) the Participant must pay emsTradepoint's reasonable costs and expenses incurred by emsTradepoint in advising and/or assisting the Participant in overcoming or attempting to overcome the Connection Failure; and
- (b) any such advice and/or assistance provided by emsTradepoint in response to such request must be undertaken in good faith but will not result in any liability by emsTradepoint arising out of its advice and/or assistance; and
- (c) emsTradepoint is not obliged to provide such advice or assistance.

19.9 Trading on Behalf: Where a Participant has a Connection Failure, emsTradepoint may Post and Withdraw Orders on behalf of the Participant in accordance with instructions given by the Participant to emsTradepoint in a format acceptable to emsTradepoint. If it does so:

- (a) emsTradepoint gives no warranty as to the time of such Posting and Withdrawal;

- (b) the Participant indemnifies emsTradepoint from all Losses to emsTradepoint resulting from emsTradepoint Posting or Withdrawing Orders on the Participant's behalf; and
- (c) emsTradepoint does not accept any liability for any Losses which may be the consequence or result of providing or not providing assistance under this rule.

20. PROTECTION OF SERVICE AND DATA

20.1 Ownership of Service and Data: The Service, the Data, the Trading System, the emsTradepoint Website, the Market Rules, any operating instructions and material Published by emsTradepoint, and all associated Intellectual Property (**emsTradepoint Materials**), are and at all times remain, as between emsTradepoint and the Participant, the property of and Confidential Information of, emsTradepoint.

20.2 Permitted Use of Service and Data: The emsTradepoint Materials may only be used by a Participant for the purpose of trading in the physical sale and purchase of Gas and for the Participant's own internal management purposes (including related analysis and reporting), in accordance with the Market Rules (**Permitted Use**), and may not be used for any other purpose.

20.3 Limitations on Use of Service and Data: The Participant must not:

- (a) sub-license the use of, or supply, any emsTradepoint Materials and/or any part of them to a third party;
- (b) delete, modify, or damage any software program comprised in the Service and/or installed on any equipment operated by or on behalf of emsTradepoint in connection with the operation of the Trading System or any Data, or decompile, reverse engineer, disassemble or otherwise reduce, in whole or in part, any such software program or any Data to eye readable form or consent to any third party doing so;
- (c) other than for the Permitted Use, download and/or access any software program comprised in the Service and/or installed on any equipment operated by or on behalf of emsTradepoint in connection with the operation of the Trading System or any Data;
- (d) assign, transfer, sell, lease, rent, charge or otherwise deal in or encumber the emsTradepoint Materials for itself or on behalf of a third party or make the same available to any such third party, provided that the Participant is permitted to authorise any individual engaged by the Participant as an independent contractor to access and use the Trading System, in accordance with, and subject to, the Market Rules on behalf of, and in the name of, the Participant;
- (e) delete, modify, remove or in any way obscure any copyright and proprietary notices of emsTradepoint or any third party on any copy of any emsTradepoint Materials;
- (f) other than for the Permitted Use, download, modify, copy or adapt any emsTradepoint Materials, and nothing in the Market Rules permits or in any way entitles the Participant to create or make derivative works based on, or compilations of data derived from, any emsTradepoint Materials;

- (g) sell or otherwise dispose of equipment on which any part of the Data, or a copy of it, is stored, kept or to be found without first ensuring that the Data and all such copies have been deleted; or
- (h) use, duplicate or display any part of any emsTradepoint Materials in any manner not expressly permitted by the Market Rules (or permit any third party to do so).

20.4 Protection of Service and Data: The Participant:

- (a) must reproduce emsTradepoint's and any third party's copyright and proprietary notices on any copy made by it of any part of any emsTradepoint Materials;
- (b) without prejudice to the foregoing, must take all such other reasonable steps necessary in the reasonable opinion of emsTradepoint to protect the Confidential Information and Intellectual Property rights of emsTradepoint in the emsTradepoint Materials;
- (c) must inform all of its relevant employees, agents, independent contractors and sub-contractors (where applicable) that the emsTradepoint Materials constitute Confidential Information of emsTradepoint and that all Intellectual Property rights therein are the property of emsTradepoint (as between emsTradepoint and such persons). The Participant must take all steps necessary (to the standard of a Reasonable and Prudent Operator) to ensure such relevant employees, agents, independent contractors and sub-contractors act consistently with the provisions of this rule; and
- (d) is responsible for:
 - (i) any electronic communication originated by or on its behalf or deemed to be originated by it pursuant to the Market Rules, as applicable; and
 - (ii) its acts and the acts of its employees, agents, independent contractors and sub-contractors,

in connection with use of and access to the emsTradepoint Materials.

20.5 Infringing Service and Data: If emsTradepoint, in its reasonable opinion, considers there is a breach, or any risk of a breach, of any Intellectual Property rights owned or claimed by a third party, emsTradepoint may (without prejudice to any other action it may take in respect of such claimed infringement) take all reasonable actions which are necessary or desirable to:

- (a) avoid the infringement;
- (b) comply with the terms of any judgment or order; or
- (c) facilitate settlement of any such claim.

20.6 Copies: The Participant is entitled to make such transient electronic copies of screen displays generated by the Trading System as it reasonably requires in order to view Data and use the Service.

21. TRADING SYSTEM SERVICE LEVELS

21.1 Fee Reduction: If there is an Outage during Trading Hours then the Participant's Standard Annual Access Fee for the Year in which the Outage occurred will be refunded

in the amount (if any) calculated in accordance with rule 21.2. The total refund for a Year will not exceed the total Standard Annual Access Fee paid by the Participant for the Year.

21.2 Calculating the Fee Reduction: The refund will be:

$$B^* \frac{A}{D}$$

Where:

A is the number of Trading Hours in a Year (rounded to the nearest whole number) for which the period of an Outage persists for a continuous period in excess of one hour;

B is the Standard Annual Access Fee paid by the Participant for that Year; and

D is the number of Trading Hours in that Year.

21.3 Fee Reduction as Sole Remedy: The refund of the Standard Annual Access Fees under rules 21.1 and 21.2 is the Participant's sole remedy against emsTradepoint in respect of Outages.

PART IV: GENERAL PROVISIONS

22. CHANGES TO THE MARKET RULES

22.1 emsTradepoint May Change Market Rules: Without prejudice to other rights of amendment expressed in these Market Rules, emsTradepoint may, on its own initiative or following a suggestion from a Participant, review and amend the Market Rules from time to time in accordance with rule 22.3 or rule 22.4 (as the case may be).

22.2 Consultation: emsTradepoint may consult with Participants on any proposed amendment of the Market Rules, at its discretion.

22.3 Publish Amendments: Subject to rule 22.4, if emsTradepoint suggests a change to the Market Rules and, after any consultation with Participants, decides to make an amendment to the Market Rules, emsTradepoint must Publish:

- (a) the amended Market Rules; and
- (b) the date on and from which the Market Rules will be amended (and will apply to all Trades formed on and from that date) (**Effective Date**) which must be at least 20 Business Days after the date of Publication (unless otherwise required to comply with a Legal Requirement), and

the amended Market Rules will apply from the Effective Date.

22.4 Urgent Changes: If an amendment to the Market Rules is considered by emsTradepoint in its absolute discretion to be urgent, emsTradepoint may Publish an Effective Date earlier than that required under rule 22.3(b), and in this case the amended Market Rules will apply from the date so Published.

23. LIABILITY

23.1 Liability of emsTradepoint: Subject only to rules 10.4, 21, 23.2, 29.5 and 29.8, or an Associated Document, and to the extent permitted by law, emsTradepoint will not have any liability to any Participant, whether in connection with these Market Rules, an Associated Document, a Trade or a Trade Leg, in respect of any Loss suffered or incurred by the Participant as a direct or indirect result of:

- (a) emsTradepoint's tortious default (including negligence), except to the extent that emsTradepoint has failed to act as a Reasonable and Prudent Operator;
- (b) a breach by emsTradepoint of any of its obligations under the Market Rules, except in the event of emsTradepoint's fraud or wilful default;
- (c) any act or omission by the Participant;
- (d) any act or omission by another Participant;
- (e) measures taken by a Relevant Authority;
- (f) the termination of the Market in accordance with rule 10.1;
- (g) emsTradepoint Force Majeure or Critical Contingency Event; or

- (h) any inability or limitation of the ability of the Participant to use the Trading System for any reason whatsoever.

23.2 Trade Leg Obligations: The grounds in rules 23.1(b) and 23.1(d) will not excuse emsTradepoint from carrying out its obligations under a Trade Leg.

23.3 Limitation of Liability: Notwithstanding any contrary provision in the Market Rules, the maximum liability of emsTradepoint to a Participant under or, in connection with, the Market Rules (whether in contract, tort or otherwise but excluding liability for fraud or wilful default) is:

- (a) where the liability is in connection with emsTradepoint's performance or non-performance of a Trade Leg, the Trade Value of that Trade Leg; or
- (b) \$10,000 in respect of any other single event or breach of the Market Rules and an aggregate of \$50,000 in respect of all such events or breaches occurring within any period of 12 consecutive months.

23.4 Liability of Participant: Subject only to rule 29.7, in addition to liability under the other provisions of these Market Rules, a Participant will be liable to indemnify emsTradepoint for any Loss that is direct loss, damage, costs or expenses suffered or incurred by emsTradepoint as a result of any breach by the Participant of the Market Rules, any Legal Requirements, or its obligations under any Trades or Trade Legs (including by any person for which the Participant is responsible).

23.5 Reasonable Assistance: Where any claim has been made against emsTradepoint on the basis of facts, events or circumstances which are, or may be, the subject of the indemnity given under rule 23.4 by the Participant, the Participant must, where requested to do so, provide reasonable assistance, not being financial assistance (but without prejudice to the indemnity itself), to emsTradepoint in defending the claim.

23.6 Network Information: emsTradepoint may rely on any information provided to it by a Transmission System Operator, or Gas Transfer Agent, as accurate.

24. MARKET CONDUCT

24.1 Standard of Conduct: Each Participant must at all times in the reasonable opinion of emsTradepoint:

- (a) observe proper ethical standards and act with honesty, integrity, fairness, due diligence and care in relation to its participation in the Trading System;
- (b) refrain from any action, conduct, matter or thing that is, or is reasonably likely to:
 - (i) be detrimental to the proper conduct of the Trading System; or
 - (ii) discredit or generally bring the Trading System into disrepute;
- (c) deal with emsTradepoint in an open, honest and co-operative manner;
- (d) keep emsTradepoint promptly informed of anything that a reasonable person may be reasonably expected to disclose to emsTradepoint as the administrator and operator of the Trading System; and
- (e) refrain from any actual or attempted Dishonest Conduct.

24.2 Information: Each Participant must provide information and assistance reasonably requested by emsTradepoint to assist emsTradepoint with investigating any conduct or activity referred to in rule 24.1.

24.3 Sanctions: If emsTradepoint determines that a Participant has breached rule 24.1, this will be deemed to be a breach of the Market Access Criteria by the Participant, and may give rise to a Suspension (in which case rule 7 will apply). emsTradepoint may also apply the following sanctions to a Participant which it determines has breached rule 24.1:

- (a) where emsTradepoint considers that such activity is not sufficiently serious for any further action to be taken, Notify the Participant; and/or
- (b) issue a written warning to the Participant by Notice; and/or
- (c) report emsTradepoint's determination in relation to such activity to any Relevant Authority and/or the Gas Transfer Agent; and/or
- (d) refuse to permit individual employees or agents of the Participant to access and use the Trading System on behalf of the Participant; and/or
- (e) restrict the Participant's right to use the Service and access the Trading System to activities determined by emsTradepoint; and/or
- (f) terminate the Participant's Participant Agreement; and/or
- (g) deem any Trades or Trade Legs of the Participant that have not been settled to be Void. emsTradepoint will Notify all affected Participants of Void Trades and Trade Legs as soon as reasonably practicable.

25. DISPUTE RESOLUTION

25.1 Dispute Notice: A Party may, at any time while there is a genuine dispute relating in any way to the Market (except a dispute under clause 16.11) (**Dispute**), give Notice (**Dispute Notice**) to the other Party specifying the subject matter of the Dispute and requiring that the Parties meet within 10 Business Days after delivery of the Dispute Notice, to attempt to resolve the Dispute (**Dispute Resolution Meeting**).

25.2 Mediation: If the Parties fail to resolve the Dispute at the Dispute Resolution Meeting, or if a Party fails or refuses to attend the Dispute Resolution Meeting within the 10 Business Day period referred to in rule 25.1, or at the time and venue agreed in writing between the Parties, the Parties will immediately be deemed to have submitted the Dispute to mediation by a single mediator agreed upon in writing by them or (if they are unable to agree on a mediator within 5 Business Days after the submission to mediation) nominated by the President for the time being of the New Zealand Law Society. In the event of any submission to mediation:

- (a) the mediator will not be acting as an expert or as an arbitrator;
- (b) the mediator will determine the procedure for the mediation;
- (c) the mediator will be given a maximum period of 15 Business Days in which to resolve the dispute; and
- (d) the Parties will share equally the cost of the mediation.

25.3 Legal Proceedings: No Party may issue any legal proceedings (other than for urgent interlocutory relief) relating to any Dispute, unless that Party has first taken all reasonable steps to comply with rules 25.1 and 25.2.

25.4 Industry Dispute Resolution Scheme: Nothing in the Market Rules derogates from a Party's rights of access to a dispute resolution scheme under section 43E of the Gas Act 1992.

26. CONFIDENTIALITY

26.1 Confidentiality: Subject to rule 26.2, each Party will maintain as confidential at all times, and will not at any time, directly or indirectly:

- (a) disclose or permit to be disclosed to any person;
- (b) use for itself; or
- (c) use to the detriment of another Party,

any Confidential Information.

26.2 Exceptions: Rule 26.1 does not apply to disclosure of Confidential Information:

- (a) required by law or by the listing rules of any relevant stock exchange;
- (b) to the extent required or expressly permitted by these Market Rules;
- (c) that is already or becomes public knowledge, otherwise than as a result of a breach, by the Party disclosing or using that Confidential Information, of any provision of the Market Rules;
- (d) to the extent reasonably required for the implementation of the Market Rules and the Associated Documents (and, without limiting the effect of this rule, a Party may disclose Confidential Information only to those of its officers, employees or professional advisers, on a "need to know" basis, as is reasonably required for the implementation of the Market Rules);
- (e) authorised in writing by the other Party; or
- (f) to a Relevant Authority (acting solely in its capacity as a Relevant Authority and not disclosing or using the Confidential Information in any other capacity, including its capacity as a Participant) or Court pursuant to a request from that body made within the apparent scope of its authority provided that the Party who receives the request has used its best endeavours to advise the other Parties of such request at least two Business Days prior to such disclosure.

26.3 Disclosure of Confidential Information: Any disclosure of Confidential Information to a Relevant Authority or Court under rule 26.2 will be made in such a manner as to protect and preserve the confidential nature of that Confidential Information so far as possible and permissible and such Confidential Information will not be deemed to have lost its confidential nature by reason of such disclosure.

26.4 Notification of Breach: Each Participant must immediately notify emsTradepoint, and emsTradepoint must immediately Notify any affected Participants, of any breach, suspected breach or anticipated breach of any provision of rule 26.1 of which that Party becomes aware.

26.5 Survival of Obligations: The obligations of this rule 26 will survive termination of the Market Rules.

27. NOTICES

27.1 General: All documents, notices or other communications given under the Market Rules will be given electronically, subject to:

- (a) any specific requirements in the Market Rules for documents, notices or other communications to be given in writing or by telephone; and
- (b) the inability of the Party to give the document, notice or communication through the Trading System (in which case it must be given by Alternative Communication in accordance with rule 27.6).

27.2 Electronic Communications: Any document, notice or communication to be delivered or made electronically will be transmitted via the Trading System unless otherwise specified or permitted in the Market Rules.

27.3 Automatic Communications: Any communications to the Participant automatically generated by the Trading System will be deemed to be communications from emsTradepoint.

27.4 Effective Time of Electronic Communications: Any document, notice or communication delivered or made electronically will be effective at the time of transmission save where it confirms an earlier document, notice or communication delivered or made in accordance with the Market Rules by some other means of communication.

27.5 Email Addresses: The address of a Party and the name of the principal representative for whose attention communications to be transmitted electronically other than by means of the Trading System are to be marked, will be:

- (a) in respect of the Participant, as Notified by the Participant in the Participant Agreement;
- (b) in respect of emsTradepoint:
Address: supportdesk@emstradepoint.co.nz

or the address and representative as the Parties may Notify in writing to each other.

27.6 Alternative Communication: Any document to be given by Alternative Communication must be addressed to the recipient at the recipient's address determined in accordance with rule 27.7, and marked for the attention of the representative (identified by name or title) referred to in that rule, and will be deemed to have been received:

- (a) in the case of delivery by hand, when delivered; or
- (b) in the case of delivery by first class prepaid post, on the second Business Day following the day of posting or (if sent airmail from overseas) on the fifth Business Day following the day of posting.

27.7 Address for Alternative Communications: The address of a Party, and the representative for whose attention Notices by Alternative Communication are to be marked are:

(a) in respect of the Participant, as Notified by the Participant in the Participant Agreement;

(b) in respect of emsTradepoint:

emsTradepoint Limited
Waikoukou
22 Boulcott Street
Wellington 6011
New Zealand

Notices to be marked for the attention of:
General Manager, emsTradepoint

or such other address and representative as such Party may Notify to the other.

27.8 Telephone Communications: For the purposes of enabling telephone communications to be made pursuant to the Market Rules:

(a) emsTradepoint and the Participant will provide each other not more than three telephone numbers and details of the representative to whom the Party giving a communication should speak;

(b) each Party will use reasonable endeavours to ensure that the other will at any time be able to contact a representative by means of one of such telephone numbers;

(c) each Party consents to the recording by the other of telephone communications made pursuant to the Market Rules and warrants that it has obtained the consent of each of its representatives authorised to make such communications by telephone to such recording; and

(d) each Party agrees that any representative for the purposes of making telephone communications will on request of the other Party in the course of a telephone communication identify himself or herself to the reasonable satisfaction of the other Party.

27.9 Telephone Answering Machines: Unless otherwise agreed by the Parties, a message recorded on a telephone answering device is not be a valid method of telephone communication.

28. FORCE MAJEURE AFFECTING emsTRADEPOINT

28.1 Obligations Suspended During emsTradepoint Force Majeure: Subject to compliance with rule 28.2, emsTradepoint's obligations under the Market Rules, an Associated Document or a Trade Leg will be suspended during the period and to the extent that an emsTradepoint Force Majeure event prevents or hinders emsTradepoint from complying with the Market Rules or the Associated Document or its obligations under the Trade Leg.

28.2 Effect of emsTradepoint Force Majeure: If emsTradepoint relies on the occurrence of an event or circumstance of emsTradepoint Force Majeure as a basis for being excused from performance of any of its obligations under the Market Rules, an Associated Document, or a Trade Leg, then it will:

- (a) provide prompt written Notice to affected Participants of the occurrence of the event or circumstance, giving an estimate of its expected duration and the probable impact on the performance of emsTradepoint's obligations;
- (b) use its reasonable endeavours to remove or overcome the event or circumstance of emsTradepoint Force Majeure;
- (c) provide Notice to affected Participants of the cessation of the event or circumstance giving rise to the emsTradepoint Force Majeure; and
- (d) resume the performance of the obligations it was unable to fulfil as a result of the emsTradepoint Force Majeure as soon as reasonably practicable after the removal of the event or circumstance giving rise to the emsTradepoint Force Majeure.

28.3 Limits on Resolving a emsTradepoint Force Majeure: Notwithstanding rule 28.2, emsTradepoint is not required to settle any strike, lockout, or labour dispute constituting an event or circumstance of emsTradepoint Force Majeure or use commercially reasonable efforts to resolve or remedy any event or circumstance of emsTradepoint Force Majeure.

29. FORCE MAJEURE AFFECTING CERTAIN PARTICIPANT TRADES

29.1 Participant Force Majeure: If a Participant (**FM Participant**) reasonably anticipates that it will fail in its obligation to emsTradepoint to Deliver or Receive a quantity of Gas due to an event or circumstance of Participant Force Majeure (whether that event or circumstance has already occurred or is anticipated), then the FM Participant must:

- (a) provide a Participant FM Certificate to emsTradepoint by Notice as soon as reasonably practicable; and
- (b) notify emsTradepoint by telephone that it has Notified a Participant FM Certificate (and for the avoidance of doubt, this telephone notification must be by speaking to emsTradepoint personnel and a telephone message will not suffice).

29.2 Reliance: Without prejudice to its rights and powers under rule 24, emsTradepoint is entitled to rely on a Participant FM Certificate on its face (but may reject a Participant FM Certificate that does not contain all the required details or does not comply with the Market Rules, in which case the Participant FM Certificate will be deemed not to have been Notified to emsTradepoint).

29.3 Market Notification: As soon as practicable after receiving a Participant FM Certificate, emsTradepoint must:

- (a) Publish the following information in respect of the Participant FM Certificate:
 - (i) That emsTradepoint has received a Participant FM Certificate;
 - (ii) The Participant FM Commencement Date and Participant FM End Date;
 - (iii) For each FM Day covered by that Participant FM Certificate:

- (A) whether the FM Participant will fall short in its aggregate obligation to Deliver Gas to emsTradepoint or in its aggregate obligation to Receive Gas from emsTradepoint;
 - (B) the FM Participant Shortfall Quantity;
- (b) in respect of each FM Day on which a Participant is an Affected Participant, Notify the Affected Participant:
 - (i) as to:
 - (A) whether the Affected Participant is a Short Delivery Participant or a Short Receipt Participant; and
 - (B) the Shortfall Quantity for the Affected Participant (calculated in accordance with rule 29.5); and
 - (ii) as soon as reasonably practicable after emsTradepoint receives Notification of the relevant Participant FM Certificate, provided that if it receives Notification after 4.30 pm on a Day, it may give Affected Participants their Notification as soon as possible on the next Day.

A Notice given under this rule may include information about more than one Day.

29.4 Adjustment to Trade Quantity for Physical Settlement: For the avoidance of doubt, an FM Participant will not Deliver or Receive (as the case may be) the FM Participant Shortfall Quantity on an FM Day, and an Affected Participant will not Deliver or Receive (as the case may be) the Shortfall Quantity for the Affected Participant on an FM Day.

29.5 Calculation of Shortfall Quantity: Subject to rule 29.6, the Shortfall Quantity is calculated as follows:

$$\text{Shortfall Quantity} = (A / B) * C$$

Where:

A means the FM Participant Shortfall Quantity

B means:

- (a) where the relevant Participant FM Certificate indicates that the FM Participant will Deliver less than its aggregate Trade Quantities on an FM Day, the Short Receipt Participant Original Sum; and
- (b) where the relevant Participant FM Certificate indicates that the FM Participant will Receive less than its aggregate Trade Quantities on an FM Day, the Short Delivery Participant Original Sum

C means, the aggregate quantity of Gas (in GJ) that the Affected Participant is obliged to Deliver to or Receive from emsTradepoint (as the case may be) on the FM Day, by reference to Original Trade Quantities

29.6 Rounding: If the Shortfall Quantity calculated under rule 29.5 is not a whole number, it shall be rounded to the nearest whole GJ. If the sum of all Shortfall Quantities attributable to a Participant FM Certificate is not equal to the relevant FM Participant Shortfall Quantity, then:

- (a) the Shortfall Quantity of the Affected Participant with the lowest Shortfall Quantity shall be adjusted by the difference (either over or under the FM Participant Shortfall Quantity); and
- (b) if there is more than one Affected Participant to which rule 29.6(a) could apply, the Shortfall Quantity of the Affected Participant with the most recently dated Participant Agreement shall be adjusted by the difference (either over or under the FM Participant Shortfall Quantity).

29.7 Liability: Except as provided in rule 29.8:

- (a) emsTradepoint will not be liable for a failure to Deliver or Receive the Shortfall Quantity to or from an Affected Participant or an FM Participant;
- (b) an FM Participant will not be liable for a failure to Deliver or Receive the FM Participant Shortfall Quantity to or from emsTradepoint;
- (c) an Affected Participant will not be liable for a failure to Deliver or Receive the Shortfall Quantity for the Affected Participant to or from emsTradepoint, and

the compensation calculated under rule 29.8 is in full and final settlement of all liability for any such failure to Deliver or Receive.

29.8 Compensation:

- (a) Where a Participant FM Certificate indicates that an FM Participant will Deliver less than its aggregate Trade Quantities on an FM Day:
 - (i) emsTradepoint must compensate each Short Receipt Participant in an amount determined as follows in respect of each such FM Day, with the compensation to be effected by way of reduction of the total amount payable by the Short Receipt Participant for its Buyer Trade Legs with emsTradepoint for that FM Day:

Compensation (in \$ per GJ) = Shortfall Quantity * VWAP

Where:

Shortfall Quantity is determined in accordance with rule 29.5 with respect to the Short Receipt Participant

VWAP means the volume weighted average price (in \$) per GJ of Gas in Trades by the Short Receipt Participant on the Trading Platform for Delivery on the FM Day, excluding Trades considered by emsTradepoint to be irregular, as calculated by emsTradepoint

- (ii) the FM Participant must compensate emsTradepoint in an amount equal to the total of all compensation emsTradepoint must make under rule 29.8(a)(i) that is attributable to that FM Participant's Participant FM Certificate, with the compensation to be effected by way of reduction of the total amount payable by emsTradepoint for its Seller Trade Legs with that FM Participant for that FM Day;
- (b) Where a Participant FM Certificate indicates that an FM Participant will Receive less than its aggregate Trade Quantities on an FM Day:

- (i) each Short Delivery Participant must compensate emsTradepoint in an amount determined as follows in respect of each such FM Day, with the compensation to be effected by way of reduction of the total amount payable by emsTradepoint for its Seller Trade Legs with that Short Delivery Participant for that FM Day:

Compensation (in \$ per GJ) = Shortfall Quantity * VWAP

Where:

Shortfall Quantity is determined in accordance with rule 29.5 with respect to the Short Delivery Participant

VWAP means the volume weighted average price (in \$) per GJ of Gas in Trades by the Short Delivery Participant on the Trading Platform for Delivery on the FM Day, excluding Trades considered by emsTradepoint to be irregular, as calculated by emsTradepoint

- (ii) emsTradepoint must compensate the FM Participant in an amount equal to the total of all compensation emsTradepoint receives under rule 29.8(b)(i) that is attributable to that FM Participant's Participant FM Certificate, with the compensation to be effected by way of reduction of the total amount payable by the FM Participant for its Buyer Trade Legs with emsTradepoint for that FM Day.

30. RETENTION OF RECORDS

- 30.1 Records:** emsTradepoint will retain an electronic record of each Trade to which the Participant is a Party for seven years following the expiry of the Delivery Period(s) of such Trade.
- 30.2 Access to emsTradepoint Records:** At the request of the Participant, and subject to payment by the Participant of emsTradepoint's reasonable costs, emsTradepoint will provide the Participant with a copy of information retained by emsTradepoint under rule 30.1.
- 30.3 Official Information Act:** The Participants acknowledge that emsTradepoint is subject to the Official Information Act 1982 and that emsTradepoint may be required to release information connected to the Trading System, the Market Rules, the Associated Documents, Trades and Trade Legs. emsTradepoint will normally consult with affected Participants when considering a request under the Official Information Act 1982..

31. GENERAL PROVISIONS

- 31.1 Participant Assignment:** A Participant may not assign or transfer, nor purport to assign or transfer, its rights or obligations under the Market Rules, an Associated Document, a Trade or Trade Leg without the prior written consent of emsTradepoint which consent must not be unreasonably withheld or delayed.
- 31.2 emsTradepoint Assignment:** emsTradepoint may at its sole discretion assign or transfer its rights or obligations under the Market Rules, an Associated Document, or a Trade Leg.
- 31.3 emsTradepoint Sub-Contracting:** emsTradepoint may at its sole discretion sub-contract the performance of all or any part of its obligations under the Market Rules.

emsTradepoint will be responsible for any, and all, acts or omissions of any contractor and its servants or agents in the performance of emsTradepoint's obligations pursuant to the Market Rules or any part thereof, as if they were the acts or omissions of emsTradepoint.

- 31.4 Partial Invalidity/Severance:** If any provision of these Market Rules, an Associated Document, Trade or Trade Leg is or becomes invalid or unenforceable, that provision will be deemed deleted from the Market Rules, Associated Document, Trade or Trade Leg (as the case may be). The invalidity or unenforceability of that provision will not affect the other provisions of Market Rules, Associated Document, Trade or Trade Leg (as the case may be), all of which will remain in full force and effect to the extent permitted by law, subject to any modifications made necessary by the deletion of the invalid or unenforceable provision.
- 31.5 Waiver:** Any waiver by a Party of any of its rights or remedies under these Market Rules, an Associated Document, Trade or Trade Leg will be effective only if it is recorded in writing and signed by a duly authorised senior representative of that Party. If the waiver relates to a breach of any provision of these Market Rules, an Associated Document, Trade or Trade Leg, this will not (unless stated otherwise) operate as a waiver of any other breach of that provision. No waiver of any breach, or failure to enforce any provision, of these Market Rules, an Associated Document, Trade or Trade Leg at any time by any Party will in any way affect limit or waive that Party's right to subsequently require strict compliance with these Market Rules, Associated Document, Trade or Trade Leg.
- 31.6 Exemptions:** emsTradepoint may, by Notice to a Participant, exempt the Participant from the application of any provision of the Market Rules for such period (whether commencing before or after the date of the Notice) and on such terms and conditions as emsTradepoint determines, acting as a Reasonable and Prudent Operator. Any exemption granted under this rule may be revoked at any time by emsTradepoint giving Notice to the Participant and such revocation shall have effect from the date stated in the Notice of revocation (which may be a date prior to the date of the Notice of revocation if emsTradepoint considers the exemption was given on the basis of incorrect or incomplete information).
- 31.7 Governing Law and Jurisdiction:** The Market Rules are governed by the laws of New Zealand. The Parties submit to the exclusive jurisdiction of the New Zealand courts in respect of all matters relating to the Market Rules.
- 31.8 GTAC Transition:** The following will apply when the GTAC comes into force:
- (a) no GTAC Transition Trade will be invalidated by reason of the Product, Product Code, Hub or Network Code referred to for that Trade (and the related Trade Confirmation and Trade Legs) ceasing to exist or being changed under the GTAC;
 - (b) all GTAC Transition Trades will be deemed to be amended:
 - (i) with effect on the GTAC Transition Date;
 - (ii) in accordance with a policy Published by emsTradepoint in advance of the GTAC Transition Date; and
 - (iii) to the extent necessary for compatibility with the requirements under the GTAC, but not so as to amend the Trade Price, Trade Quantity or Delivery Period;

- (c)** any Participant that is Buyer or Seller under a GTAC Transition Trade must take all steps reasonably required for that GTAC Transition Trade to be able to be physically and financially settled in the GTAC environment as it applies to Trades. This includes, without limitation, not unreasonably refusing to enter into necessary agreements, or carry out any other steps necessary, for:
- (i)** the transfer of title to Gas to or from the Participant; and
 - (ii)** the transmission of Gas to or from the Participant,
- in accordance with the GTAC.

SCHEDULE 1 – PARTICIPANT AGREEMENT

Parties

1. emsTradepoint Limited (**emsTradepoint**); and

2. Name of Company: _____

Address for Service: _____

(The address for service must be a New Zealand address)

Company Address: New Zealand

(If different from the address for service)

Country: _____

Facsimile Number: _____

Email Address: _____

(This is the email address that electronic communications will be sent to (other than those electronic communications transmitted through the Trading System)

Telephone Numbers and name of relevant representative:

Name: _____

Telephone Number: _____

(These are the telephone numbers for telephone communications under the Market Rules. A maximum of three numbers may be provided.)

Registered Company (or other body corporate) number: _____

(Participant)

together, **Parties**

Background

A. emsTradepoint operates and maintains the Market to enable Participants to trade Gas through the Trading System in accordance with the Market Rules.

B. The Participant has read the Market Rules (and all relevant supporting documentation) and wishes to participate in the Market.

Interpretation

1. The capitalised terms used in this Participant Agreement have the meaning given to those capitalised terms in the Market Rules.

2. The rules of interpretation in the Market Rules apply to the interpretation of this Participant Agreement unless otherwise indicated in this Participant Agreement.

3. Subject to the rights of any successor or permitted assigns of the Parties, no provision of this Participant Agreement creates any rights enforceable by a third party. All third party rights enforceable or implied by law are, to the extent permissible by law, excluded from this Participant Agreement.
4. References in this Participant Agreement to rules are references to rules of the Market Rules.
5. The provisions of the Market Rules that apply to or affect Participant Agreements are deemed to be incorporated into this Participant Agreement.

Access to the Market

6. emsTradepoint grants the Participant the right to access the Trading System and use the Service and the Data, in accordance with the Market Rules for Products designated with the Hub "emsTradepoint Frankley Road Hub" or "emsTradepoint Trading Region South Hub" and such other Products agreed between the Participant and emsTradepoint by variation to this Participant Agreement from time to time.
7. Notwithstanding clause 6, the Participant is a (*please tick the applicable box*):
 - Bidding Participant only
 - Offering Participant only
 - Bidding Participant and an Offering Participant
 - View-Only Participant
8. The Participant will only:
 - (a) make Bids if it is a Bidding Participant; and
 - (b) make Offers if it is an Offering Participant.

Rights and Obligations of the Participant

9. The Participant has **attached** to this Participant Agreement any information required by emsTradepoint and will provide emsTradepoint with updates as soon as said information changes.
10. The Participant agrees to act in accordance with this Participant Agreement, Associated Documents and Market Rules (as amended from time to time), and to comply with its obligations under, arising out of, or in connection with any of them.
11. The Participant warrants that it meets all the Market Access Criteria (or will be able to meet all the Market Access Criteria immediately upon becoming a Participant), and will continue to do so throughout the term of this Participant Agreement.

Termination

12. This Participant Agreement may be terminated in accordance with the Market Rules.

Applicable Law and Competent Court

13. This Participant Agreement is governed exclusively by the laws of New Zealand.
14. All disputes between emsTradepoint and the Participant which may arise out of or in connection with this Participant Agreement and/or the Market Rules will be settled in accordance with the relevant provisions in the Market Rules.

Agreed and signed in duplicate and initialled on all pages by authorised representatives of the Participant and emsTradepoint:

SIGNED on behalf of **EMSTRADEPOINT LIMITED** by:

SIGNED on behalf of **[PARTICIPANT NAME]** by:

Signature of authorised representative

Signature of authorised representative

Name of authorised representative

Name of authorised representative

Date: _____

Date: _____

*Applicant who wishes to become a Bidding Participant and/or Offering Participant to **attach**:*

- *Gas Transfer Agreement (for Frankley Road Hub use)*
- *Copy or proof of Transmission Services Agreement with Vector Gas Limited (for Frankley Road Hub use)*
- *Copy or proof of Transmission Services Agreement with Maui Development Limited (for Trading Region South Hub use)*
- *Names of the persons who will be responsible for managing the Applicant's trading of Gas through the Trading System if the Applicant becomes a Participant*
- *Sufficient information to enable emsTradepoint to determine whether the Applicant meets (or will be able to meet all the Market Access Criteria immediately upon becoming a Participant)*

*Applicant who wishes to become a Bidding Participant to **attach** (in addition):*

- *Proposed Collateral Limit (subject to emsTradepoint acceptance)*
- *Bank Guarantee (or alternative means of satisfying Prudential Assurance as required by emsTradepoint)*

*All Applicants to **attach**:*

- *Any other information required by emsTradepoint at the time of application to become a Participant (without prejudice to emsTradepoint's right to request further information after application)*

SCHEDULE 2 – BANK GUARANTEE

FORM OF BANK GUARANTEE**TO: EMSTRADEPOINT LIMITED (emsTradepoint)****FOR: [] (Participant)**

1. [] (**Bank**) refers to each and every obligation of the Participant under, or in connection with, the Participant Agreement dated [] between the Participant and emsTradepoint (**Agreement**) to pay amounts the Participant, now or at any time, owes to emsTradepoint (whether as principal or agent) (**Obligations**).
2. The Bank hereby unconditionally guarantees the due and punctual payment to emsTradepoint of the Obligations and undertakes that it shall, on demand, pay to emsTradepoint an amount specified in each such demand, provided that:
 - (a) the aggregate liability of the Bank under this guarantee shall not exceed NZ\$ [] (**Aggregate Amount**);
 - (b) emsTradepoint's demand is made in writing and is purported to be signed by an authorised signatory; and
 - (c) a certificate purported to be signed by emsTradepoint's authorised signatory and certifying that the Participant has failed, in whole or in part, to fulfil the Obligations accompanies emsTradepoint's demand, which certificate will be conclusive proof of such failure.
3. The Bank will pay the Aggregate Amount or any parts of it to emsTradepoint on demand without reference to the Participant and even if the Participant has given the Bank notice not to pay the Aggregate Amount or any parts of it and without regard to the performance or non-performance of the Participant or emsTradepoint under the terms of the Agreement.
4. This Guarantee will not be affected, discharged or diminished by any act or omission which would, but for this provision, have exonerated a guarantor but would not have affected or discharged the Bank's liability had it been a principal debtor.
5. This Guarantee remains in force until one of the following events occurs:
 - (a) emsTradepoint notifies the Bank in writing that this Guarantee is no longer required; or
 - (b) the Bank has paid the Aggregate Amount to emsTradepoint.
6. Notwithstanding anything else in this guarantee, the Bank may cancel this guarantee as to liability in respect of Obligations arising after a date (**cancellation date**) by giving notice in writing to emsTradepoint (at least 90 days' prior to the proposed cancellation date) at emsTradepoint Limited, Waikoukou, 22 Boulcott Street, Wellington 6011, New Zealand (notices to be marked for the attention of: Manager, emsTradepoint); however, the Bank will remain liable with respect to the Obligations which arise prior to the cancellation date (including, for the avoidance of doubt, any Obligations which may have been satisfied but in respect of which any relevant payments or transactions are subsequently, whether before or after the cancellation date, claimed to be void or voidable under any law and such claim is upheld, conceded or compromised).

7. This Guarantee may not be assigned by emsTradepoint without the Bank's prior written consent. This Guarantee will bind the successors and assigns of the Bank as well as any entity with which the Bank may amalgamate.
8. This Guarantee is governed by the laws of New Zealand. The parties submit to the non-exclusive jurisdiction of the New Zealand courts in respect of all matters relating to this Guarantee.

EXECUTED AND DELIVERED AS A DEED

Dated at _____ this _____ day of _____

[SIGNED on behalf of **[INSERT FULL NAME]** as Bank by its authorised attorney:

Signature of attorney

Name of attorney

Witness:

Signature of witness

Full name of witness

Occupation of witness

Address of witness]

SCHEDULE 3 – EMSTRADEPOINT SUPPORT DESK

1. **Provision of Support Desk:** emsTradepoint will operate a Support Desk that will provide the following services between 9 am and 5 pm on Business Days (or such other times Published by emsTradepoint from time to time):
 - (a) the receipt, logging and escalation of incidents and faults including Outages during Trading Hours (**Problem Calls**); and
 - (b) information via telephone, including support on the use and operation of the Trading System and advice and assistance on user procedures.
2. **Support Desk:** The Support Desk can be contacted on the telephone number Published by emsTradepoint.
3. **Support Desk Service Levels:** All Problem Calls will be answered by a suitably trained operator unless all available operators are busy on other calls in which case the Participant will be put through to an answering machine and emsTradepoint will respond to Problem Calls as soon as reasonably practicable.
4. **Participant to Provide Information to Support Desk:** The Participant will provide the following information, as applicable, to the Support Desk personnel:
 - (a) Participant name, trader name, location and telephone number;
 - (b) date and time of problem;
 - (c) error message number and text (if applicable);
 - (d) description of problem; and
 - (e) where known, events that led to problem.
5. **Support Desk to Assign Call:** emsTradepoint will allocate the reported problem to the appropriate expert within emsTradepoint. emsTradepoint will diagnose the reported problem (which with the co-operation of the Participant may be by remote fault diagnosis) and Notify the Participant of its determination of the nature and cause of the reported problem.
6. **Visits by emsTradepoint to Participant's Premises:** Diagnosis and rectification (where applicable) of reported problems will generally be carried out by emsTradepoint remotely. It may be necessary for emsTradepoint to visit the Participant's premises. Visits will be at emsTradepoint's discretion. emsTradepoint will not visit the Participant's premises without the prior agreement of the Participant (not to be unreasonably withheld or delayed).
7. **Access to Participant Premises:** If requested to do so by emsTradepoint, the Participant will allow emsTradepoint such reasonable access to its premises and its systems or hardware used to access and use the Trading System. emsTradepoint will, or will procure that its representatives, comply with the Participant's instructions with respect to the safety and security of its premises and data. emsTradepoint will sign an undertaking of confidentiality where reasonably requested by the Participant. emsTradepoint will have no liability for any acts or omissions occurring by it in connection with this Schedule.

SCHEDULE 4 – PRODUCT SPECIFICATIONS

Product	Natural Gas Physical – Trading Region South Hub	
Product Codes	Delivery Period of one Day	NGP-TRS (D)
	Delivery Period of one Week	NGP-TRS (W)
	Delivery Period of one Month	NGP-TRS (M)
Commodity	Gas	
Venue	emsTradepoint Trading System	
Trading Hours	Market Open: 0930	
	Market Close: 1730	
Network Code	Maui Pipeline Operating Code	
Contract Unit	1 GJ	
Pricing Quotation	New Zealand dollars and cents per GJ	
Lot Size	1 GJ	
Tick Size	\$0.01 (1.0¢) per GJ	
Maximum Contract Price	None	
Minimum Contract Price	\$0.01 (1.0¢) per GJ	
Hub	emsTradepoint Trading Region South Hub on the Maui Pipeline	
Delivery	Delivery in accordance with Approved Nominations to the Trading Region South (Delivery) Welded Point, pursuant to the Network Code	
Receipt	Receipt in accordance with Approved Nominations from the Trading Region South (Receipt) Welded Point, pursuant to the Network Code	
Contract Window	NGP-TRS (D)	The current Day plus up to the next 13 Days. New 7 Days will be opened for trade each Friday.
	NGP-TRS (W)	The next full Week plus up to the next 7 Weeks. New Week will be opened for trade each Friday.
	NGP-TRS (M)	The next full Month plus up to the next 24 Months. New Month will be opened for trade on the first Day of each Month.
Settlement Type	Physical only.	
Grade and Quality Specifications	New Zealand Standard Specifications for Reticulated Natural Gas NZS 5442:2008 as amended and replaced from time to time.	
Market Rules	This Product is subject to the Market Rules of emsTradepoint, as amended from time to time.	

Product	Natural Gas Physical – Frankley Road	
Product Codes	Delivery Period of one Day	NGP-FR (D)
	Delivery Period of one Week	NGP-FR (W)
	Delivery Period of one Month	NGP-FR (M)
Commodity	Gas	
Venue	emsTradepoint Trading System	
Trading Hours	Market Open: 0930	
	Market Close: 1730	
Network Code	Vector Transmission Code	
Contract Unit	1 GJ	
Pricing Quotation	New Zealand dollars and cents per GJ	
Lot Size	1 GJ	
Tick Size	\$0.01 (1.0¢) per GJ	
Maximum Contract Price	None	
Minimum Contract Price	None	
Hub	emsTradepoint Frankley Road Hub	
Delivery/Receipt	Delivery and Receipt in accordance with the Network Code.	
Contract Window	NGP-FR (D)	The current Day plus up to the next 13 Days. New 7 Days will be opened for trade each Friday.
	NGP-FR (W)	The next full Week plus up to the next 7 Weeks. New Week will be opened for trade each Friday.
	NGP-FR (M)	The next full Month plus up to the next 24 Months. New Month will be opened for trade on the first Day of each Month.
Settlement Type	Physical only.	
Grade and Quality Specifications	New Zealand Standard Specifications for Reticulated Natural Gas NZS 5442:2008 as amended and replaced from time to time.	
Market Rules	This Product is subject to the Market Rules of emsTradepoint, as amended from time to time.	

SCHEDULE 5 – STATEMENT OF CHARGES

1 Fees

Type of Fee	Fee
Participant Establishment Fee	\$10,000
Standard Annual Access Fee (per Year)	\$25,000
View-Only Annual Access Fee (per Year)	\$5,000
Standard Trading Fee	As per 2 below
Small Participant Trading Fee (per GJ, per Trade Leg)	\$0.125
Prudential Assurance Review Fee	As per 3.9 below

2. Standard Trading Fees

The Standard Trading Fee for a Trade Leg is the amount calculated by applying the lower of the rates determined under the following tables to the Trade Leg:

Participant's total Trade volume in previous 12 Months for relevant Product (GJ)^{1, 2, 3}	Standard Trading Fee for NGP-TRS (D) (per GJ, per Trade Leg)	Standard Trading Fee for NGP-TRS (W) (per GJ, per Trade Leg)	Standard Trading Fee for NGP-TRS (M) (per GJ, per Trade Leg)
0 – 749,999	\$0.075	\$0.060	\$0.050
750,000 – 1,499,999	\$0.075	\$0.050	\$0.040
1,500,000 +	\$0.075	\$0.040	\$0.030

1. Including the volume of the Trade for which the Standard Trading Fee is being calculated.

2. Different rates will apply to different parts of a Trade if the Trade straddles volume tranches. For example, if a Participant that has traded 740,000 PJ of NGP-TRS (M) in the last 12 months makes a 30,000 PJ Trade of NGP-TRS (M), that Trade will be charged at \$0.050 per GJ for 9,999 PJ and \$0.040 per GJ for 20,001 PJ.

3. Trades in one Product do not count towards the historical Trade volume for any other Product.

Volume of one-off Trade (GJ)	Standard Trading Fee for all Products (per GJ, per Trade Leg)
0 – 49,999	\$0.075
50,000 – 99,999	\$0.060
100,000 – 199,999	\$0.040
200,000 +	\$0.030

3. Terms

3.1 All Fees are subject to the provisions of the Market Rules and are stated exclusive of GST.

3.2 A Participant (other than a View-Only Participant) (a **Full Participant**) must pay the Participant Establishment Fee and (subject to 3.6 below):

(a) the Standard Annual Access Fee and the Standard Trading Fee; or

(b) by election under 3.7 below, the Small Participant Trading Fee and any amount payable under 3.7 below.

A Full Participant that has made the election under 3.7 below is referred to as a **Small Participant**. A Full Participant that has not made the election under 3.7 below is referred to as a **Standard Participant**.

3.3 Subject to 3.6 below, a View-Only Participant must pay the View-Only Annual Access Fee.

3.4 The Participant becomes liable to pay the Participant Establishment Fee on the Participant's Commencement Date.

3.5 The Participant becomes liable to pay the Standard Annual Access Fee or View-Only Annual Access Fee:

(a) on the Participant's Commencement Date, pro-rated as necessary if the Participant's Commencement Date is not the first Day of a Year; and

(b) on the first Day of each Year.

3.6 If a Participant changes during a Year:

(a) from a Full Participant to a View-Only Participant, the Participant:

- (i) is not required to pay the View-Only Annual Access Fee for the Year;
- (ii) if immediately before the change the Participant was a Small Participant:

(A) must pay a Fee equal to:

$$\max\left(0, \frac{10,000 \times D_{elapsed}}{365} + \frac{AF_{view-only} \times D_{remaining}}{365} - TF_{total}\right)$$

where:

$AF_{view-only}$ is the View-Only Annual Access Fee; and

$D_{elapsed}$ is the number of Days elapsed in the Year on the Day of the change, excluding that Day;

$D_{remaining}$ is the number of Days remaining in the Year on the Day of the change, including that Day; and

TF_{total} is the total Small Participant Trading Fees paid and payable by the Participant for the Year as at the Day of the change.

The Participant becomes liable to pay the Fee on the Day of the change; and

- (B) is not required to pay any amount under 3.7 below at the end of the Year regardless of the value of TF_{total} ; and
 - (iii) is not entitled to a refund of any part of the Standard Annual Access Fee for the Year or the Participant Establishment Fee;
- (b) from a View-Only Participant to a Full Participant, the Participant:
- (i) is not required to pay the Standard Annual Access Fee;

- (ii) must pay the Participant Establishment Fee and, except if the Participant immediately after the change is a Small Participant, a Fee equal to:

$$\max\left(0, \frac{AF_{\text{standard}} \times D_{\text{remaining}}}{365} - AF_{\text{view-only}}\right)$$

where:

AF_{standard} is the Standard Annual Access Fee;

AF_{view-only} is the View-Only Annual Access Fee; and

D_{remaining} is the number of Days remaining in the Year on the Day of the change, including that Day.

The Participant becomes liable to pay both Fees on the Day of the change; and

- (iii) is not entitled to a refund of any part of the View-Only Annual Access Fee for the Year or the Participant Establishment Fee;

- (c) from a Standard Participant to a Small Participant:

- (i) the Participant is entitled to a refund of part of the Standard Annual Access Fee for the Year equal to:

$$\frac{AF_{\text{standard}} \times D_{\text{remaining}}}{365}$$

where:

AF_{standard} is the Standard Annual Access Fee; and

D_{elapsed} is the number of Days elapsed in the Year on the Day of the change, excluding that Day;

- (ii) the Participant is not entitled to a refund of any part of the Participant Establishment Fee; and

- (iii) the \$10,000 per Year floor referred to in 3.7 below will, for the Participant for the Year, be reduced to:

$$\frac{10,000 \times D_{\text{remaining}}}{365}$$

where $D_{\text{remaining}}$ is the number of Days remaining in the Year on the Day of the change, including that Day; and

- (d) from a Small Participant to a Standard Participant, the Participant:
- (i) is not required to pay the Standard Annual Access Fee for the Year;
 - (ii) must pay a Fee equal to:

$$\max\left(0, \frac{10,000 \times D_{\text{elapsed}}}{365} - TF_{\text{total}}\right) + \frac{AF_{\text{standard}} \times D_{\text{remaining}}}{365}$$

where:

AF_{standard} is the Standard Annual Access Fee;

D_{elapsed} is the number of Days elapsed in the Year on the Day of the change, excluding that Day;

$D_{\text{remaining}}$ is the number of Days remaining in the Year on the Day of the change, including that Day; and

TF_{total} is the total Small Participant Trading Fees paid and payable by the Participant for the Year as at the Day of the change.

The Participant becomes liable to pay the Fee on the Day of the change;

- (iii) is not entitled to a refund of any part of the Participant Establishment Fee; and
- (iv) is not required to pay any amount under 3.7 below at the end of the Year regardless of the value of TF_{total} .

3.7

Instead of paying the Standard Annual Access Fee and Standard Trading Fee, a Full Participant may, for a Year, elect to pay the Small Participant Trading Fee, subject to a \$10,000 per Year floor (or such lower amount as may apply under 3.6(c)(ii) above, and subject to 3.6(a)(ii)(B) and 3.6(d)(iv) above). The Participant may revoke its election at any time. emsTradepoint will calculate the sum of the Participant's Small Participant Trading Fees paid and payable for the Year (based on Original Trade Quantities) at the end of the Year, and the Participant will become liable to pay any shortfall on the last Day of the Year as a Fee.

- 3.8** For a Trade formed on or after 1 December 2016, the Participant becomes liable to pay the Standard Trading Fee or Small Participant Trading Fee for the Trade on the Day the Trade is formed, and the Fee will be included in the Tax Invoice for the month that includes that Day in accordance with rule 16.1.
- 3.9** If an Applicant or Participant wishes emsTradepoint to consider a form of Prudential Assurance that differs from the bank guarantee set out in Schedule 2 of the Market Rules, if required by emsTradepoint, the Applicant or Participant must pay a Fee to cover emsTradepoint's costs in considering this. emsTradepoint will obtain an estimate of such costs on request by the Applicant or Participant. The Participant will become liable to pay the Fee on the Day emsTradepoint makes its decision whether or not to accept the form of Prudential Assurance.
- 3.10** Subject to the Market Rules, no Fees will be refunded if the Participant's Participant Agreement is terminated, for any reason.
- 3.11** If there is a Shortfall Quantity or FM Participant Shortfall Quantity for a Trade then the Participant is entitled to a refund of the Standard Trading Fee or Small Participant Trading Fee for the Trade equal to:

$$TF_{original} - TF_{shortfall}$$

where:

TF_{original} is the Standard Trading Fee or Small Participant Trading Fee the Participant became liable to pay for the Trade based on the Original Trade Quantity; and

TF_{shortfall} is the Standard Trading Fee or Small Participant Trading Fee the Participant would have become liable to pay for the Trade based on the Original Trade Quantity adjusted for the Shortfall Quantity or FM Participant Shortfall Quantity.