

e-BID RLNG SALES AGREEMENT (eRSA)

BETWEEN

GAIL (INDIA) LIMITED

(AS SELLER)

AND

[●]

(AS BUYER)

FOR SALE OF e-BID RLNG

Date: [●]

e-BID RLNG SALES AGREEMENT

This e-Bid RLNG Sale Agreement (eRSA) hereinafter referred to as the “**Agreement**” is made on [●] at _____ by and between:

GAIL (INDIA) LIMITED, (GAIL) formerly known as Gas Authority of India Limited, a Government Company incorporated under the Companies Act, 1956 having its Registered Office at 16, Bhikaiji Cama Place, New Delhi – 110 066, (hereinafter called “**Seller**” which expression shall include its successors or permitted assigns) of the one part.

AND

[●] a company constituted under the Companies Act, 1956 having its Registered Office at [●] in the state of [●] hereinafter called “**Buyer**” which expression shall include its successors, legal representatives or permitted assigns) of the other part

Each of the above, also individually referred to as the ‘**Party**’ and collectively referred to as the ‘**Parties**’.

WHEREAS:

- A. Ministry of Power, Government of India, vide Office Memorandum No. 4/2/2015-Th-I dated 27.03.2015 has notified the scheme for utilization of Gas based power generation capacity for the years 2015-16 and 2016-17 (“**Scheme**”).
- B. The Seller is a Government Company primarily engaged in the distribution and marketing of gas in India and is also engaged in other aspects of gas value chain including exploration, production, transmission, extraction, processing of natural gas and its related process, products and services;
- C. The Buyer is primarily engaged in the business of generation of electricity / power.
- D. The Parties wish to enter into this Agreement to record the terms and conditions on which the Seller shall sell and deliver at the Delivery Point, and the Buyer shall purchase the e-Bid RLNG.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS HEREIN, THE PARTIES AGREE TO THE FOLLOWING:

ARTICLE 1 - DEFINITION AND INTERPRETATION

1.1 Definitions

In this Agreement, unless the context otherwise requires, the following terms and expressions shall have the meanings assigned to them herein:-

“Affiliates”	with respect to any Person shall mean any other Person which, directly or indirectly: (1) Controls such Person; or (2) is controlled by such Person; or (3) is Controlled by the same Person who, directly or indirectly, Controls such Person; or (4) is an associate company of such Person. In such context, "associate company", in relation to another company, means a company in which that other company has a significant influence, but which is not a subsidiary company of the company having such influence and includes a joint venture company. For the purposes of this definition, "significant influence" means control of at least twenty per cent of total share capital, or of business decisions under an agreement.
“Agreement”	means this Agreement as may be amended from time to time, including the Recitals and Annexures.
“Billing and Payment”	has the meaning ascribed thereto in Article 9 of this Agreement.
“BTU or British Thermal Unit”	means “the quantity of heat required to raise the temperature of one (1) pound of pure water from fifty-nine (59) degrees Fahrenheit to sixty degrees Fahrenheit (60 degrees F) at an absolute pressure of fourteen point six nine six (14.696) pounds per square inch”.
“Business Day”	shall mean the days on which banks are open for business in the state where Delivery Point is located.
“Buyer’s Facilities”	means all plant, machinery, pipelines and other equipment from the downstream of measurement facility in Buyer’s plant premises.
“Contract Quantity”	means the total quantity of e-Bid RLNG as specified in the eSPN.
“Daily Contract Quantity” or “DCQ”	means the daily quantity of e-Bid RLNG as specified in the eSPN.
“Day”	means a period of 24 consecutive hours beginning at 0600 hours on each day and ending at 0600 hours on the following day at the Delivery Point and the date of any day shall be the date at its beginning as here defined, and the term Daily shall mean from day to day.
“Delivered Price”	has the meaning as specified in the eSPN.
“Delivery Point”	means the downstream flange at the outlet of the Seller’s metering station located at, as described in Annexure-2.
“Due Date”	has the meaning ascribed thereto in Article 9.2.
“e-Bid RLNG”	means Liquefied Natural Gas imported by Seller and re-gasified at

	regasification terminal(s) for supply to the Buyer pursuant to the Office Memorandum.
"eSPN"	means e-Bid RLNG Sales and Purchase Notice entered into between the Seller and the Buyer in the format set out in Annexure 5 of this Agreement.
"Force Majeure"	has the meaning ascribed thereto in Article 13.1.
"Fortnight"	means a period commencing at 0600 hours on first day of month and ending on 0600 hours on sixteenth day of the month and from 0600 hours on sixteenth day of the month to 0600 hours on the first day of the succeeding calendar month.
"Gas" or "Natural Gas"	Gas or Natural Gas means any hydrocarbon or mixture of hydrocarbons consisting essentially of methane, other hydrocarbons and non-combustible gases in a gaseous state.
"GHV or Gross Heating Value"	shall mean the quantity of heat, expressed and measured in Kcal or MMBTU, produced by the complete combustion at constant pressure of one (1) Standard Cubic meter of anhydrous Gas, with the air at the same temperature and pressure as the Gas, after cooling the products of the combustion to the initial temperature and condensation of the water formed by combustion.
"GOI"	means Government of India.
"Government Agency"	means the Government of India and/or the State Government(s), or any regional or municipal authority thereof, or other central, state or local government or any legislature, ministry, department, commission, board, authority, instrumentality, agency, political subdivision, corporation or commission under the direct or indirect control of the GOI and/or the State Government(s) or any political subdivision of either of them owned or controlled by the GOI and/or the State Government(s) or any of their subdivisions.
"Highest Priced Gas"	means the price of Gas as notified by the Seller in terms of Article 6.6 of this agreement.
"LC"	has the meaning ascribed thereto in Article 9.5 of this Agreement.
"Liquidated Damages"	has the meaning ascribed thereto in Article 6.3 of this Agreement.
"MMBTU"	means million BTU.
"MMSCMD"	means million metric standard cubic meter per day.
"Office Memorandum"	means Office Memorandum No.4/2/2015-Th-I dated 27th March 2015 issued by Ministry of Power, Government of India, for the Scheme i.e. the scheme for utilisation of Gas based power generation capacity for the financial years (April-March) 2015-16 and 2016-17.
"Parties"	means the parties to this Agreement and their successors and

"Party"	permitted assigns and "Party" means any one of them.
"Payment Statement" or "Invoice"	means the statement referred to in Article 9.1.
"PNDCQ"	has the meaning as in Article 6.5.
"PNGRB"	means Petroleum and Natural Gas Regulatory Board.
"Price"	means the price payable by the Buyer for e-Bid RLNG calculated from time to time in accordance with Article 8 and determined in accordance with this Agreement.
"RGTL"	means Reliance Gas Transportation Infrastructure Limited.
"RLNG"	means regassified liquefied natural gas.
"Reasonable and Prudent Operator"	means a person seeking in good faith to perform its contractual obligations hereunder and, in the process of doing so and in the overall conduct of its whole undertaking exercising that degree of diligence, prudence and foresight which can reasonably and ordinarily be expected from a skilled and experienced operator engaged in the same type of undertaking under the same or similar circumstances, and any reference to the standard of a Reasonable and Prudent Operator shall mean such degree of diligence, prudence and foresight as aforesaid.
"Seller's Facilities"	means the Gas metering facilities and other equipment necessary for flow control and the gas production, liquefaction, shipping including LNG Tankers , regasification, regasification slots, processing, compression, transportation, measuring and testing of Gas and any facility required for swapping of gas to enable delivery of e-Bid RLNG to the Buyer at the Delivery Point.
"Seller's Operational Flexibility"	means, with respect to Buyer's e-Bid RLNG Daily Contracted Quantity (DCQ), Seller's sole and exclusive judgment for meeting all or any portion of Buyer's DCQ, in full or in part, after taking into account, inter alia, any operational constraints and/or any other requests made by the other consumers/ buyers of e-Bid RLNG of the Seller. Provided however, that the Seller shall treat the Buyer and other e-Bid RLNG buyers in a fair and equitable manner in allocating e-Bid RLNG to the Buyer before reducing the quantity of e-Bid RLNG of the Buyer to meet the demands of other buyers availing e-Bid RLNG under the Office Memorandum. It being clarified that in no event, shall the Seller be obligated to install or modify or cause to be installed or modified any aspect to or of the Seller's Facilities to accommodate such request. Further provisions of Article 6.3 shall not apply to such reductions in full or in part, by the Seller.
"Shortfall Quantity"	has the meaning as in Article 6.3.
"Specification"	means the specifications set out in Annexure 1.

“Standard Cubic Meter or SCM”	means one standard cubic meter of Gas being the amount of Gas required to fill a space of one standard cubic meter with an absolute pressure of one thousand and thirteen decimal two five millibars (1013.25 m bar) at Standard Temperature.
“Standard Pressure”	Means the pressure of 14.696 pounds force per square inch (14.696 psi) (1013.25 millibar).
“Standard Temperature”	Means the base temperature of fifteen degrees Celsius (15°C). Seller is in process of changing the base temperature from 15.56°C to 15°C. Till such time, standard temperature is changes to 15°C, existing system of base temperature of 15.56 °C and corresponding calorific value calculation standard will be used for measurement of e-Bid RLNG quantity.
“Standard Meter”	A flow meter used for custody transfer conforming to AGA/ISO/other International Standards.
“Take or Pay Quantity”	means the quantity of e-Bid RLNG calculated in accordance with Article 6.1.
“Term”	has the meaning as in Article 2.1.
“Unauthorised Overdrawl Charges”	has the meaning as mentioned in Article 6.6.2
“Unauthorized Overdrawl”	has the meaning ascribed thereto in Article 6.6 of this Agreement.

1.2 Interpretation

- (a) Unless the context otherwise requires, a reference to the singular shall include a reference to the plural and vice-versa, and a reference to any gender shall include a reference to all other genders.
- (b) Unless the context otherwise requires, a reference to any Article or Annexure shall be a reference to an Article of or annexure to this Agreement.
- (c) The headings of the Articles in this Agreement are inserted for convenience of reference only and shall not affect the meaning of construction of this Agreement.
- (d) A reference to a volume of e-Bid RLNG is a reference to the volume at Standard Pressure and Standard Temperature.
- (e) Any reference to a document (including this Agreement) or law shall be deemed a reference to such document or law as it may be amended, supplemented, revised or modified from time to time;
- (f) Any reference to a time of day refers to Indian Standard Time;
- (g) Any reference to any Person shall be deemed a reference to such Person's successors and permitted assigns;
- (h) The terms and provisions of this Agreement, and the respective rights and obligations of the Parties under this Agreement, shall be binding upon, and inure to the benefit of,

their respective successors and permitted assigns.

- (i) "Year" "Month" and "Day" wherever used in this Agreement imply that of English calendar.
- (j) Any reference to e-Bid RLNG under this Agreement shall be on Gross Heating Value unless and otherwise specified contrary.
- (k) This Agreement shall be interpreted solely in reference to the terms and conditions contained herein.

ARTICLE 2- TERM

- 2.1** This Agreement shall come into force on the date it is signed and shall remain in force till 31.03.2016 (Term), unless terminated earlier in accordance with this Agreement.
- 2.2** Each eSPN shall become effective upon execution by the Parties and remain in full force and effect for the Supply Period set out in the relevant eSPN.
- 2.3** This Agreement shall stand terminated only at the instance of the Seller in accordance with the provisions of this Agreement.

ARTICLE 3 - e-BID RLNG SALE AND PURCHASE

- 3.1** Upon execution of the relevant eSPN and during the Supply Period under such eSPN, the Buyer shall Take and Pay for, or pay for if not taken e-Bid RLNG in such quantities, at such time and in such manner as established under such eSPN and this Agreement, and the Seller shall sell and make available for delivery e-Bid RLNG at the Delivery Point in such quantities, at such time and in such manner as established under such eSPN and this Agreement.
- 3.2** The e-Bid RLNG supplied by the Seller to the Buyer under this Agreement shall be used strictly for the purpose of generation of power by the Buyer in accordance with the Office Memorandum and shall not be used for any other purpose.
- 3.3** Buyer undertakes that it shall be solely responsible for all compliances in respect of use of e-Bid RLNG for the purpose specified under the Office Memorandum.
- 3.4** Buyer undertakes to indemnify the Seller and its employees and agents and hold harmless against all losses, damages and expenses of every kind on account any and all consequences for the breach and/or violation of Article 3.2 and 3.3 above.

ARTICLE 4- DELIVERY AND PRESSURE

4.1 Delivery

e-Bid RLNG sold to the Buyer pursuant to this Agreement shall be delivered by the Seller at the Delivery Point and sale of e-Bid RLNG under this Agreement shall be deemed to be completed on such delivery at Delivery Point.

4.2 Title and Risk

- i. The facilities as defined in Article 7 up to the Delivery Point shall be or cause to be constructed, operated and maintained by the Seller at its own risk and cost. The facilities from the Delivery Point onwards shall be or cause to be constructed, operated and maintained by the Buyer at its own risk and cost.
- ii. The title, control and risk in respect of the e-Bid RLNG shall pass from the Seller to the Buyer at the Delivery Point.
- iii. If required, the Buyer shall make necessary arrangements for transportation of e-Bid RLNG from Delivery Point to its plant by entering into necessary commercial arrangements with the concerned gas transporter.

4.3 Delivery Pressure and Temperature

The Seller shall maintain the ability to supply e-Bid RLNG to the Buyer at the Delivery Point at a pressure in the range of.....Kg/cm²(g) to Kg/cm²(g).

The Seller shall maintain the ability to supply e-Bid RLNG to the Buyer at the Delivery Point at a temperature in the range of deg Celsius.

ARTICLE 5 - e-BID RLNG QUALITY

5.1 Specification

The Seller shall ensure that the e-Bid RLNG delivered shall meet the Specification. The Seller shall undertake all testing of e-Bid RLNG for quality using the procedures in Annexure 4 and verified in accordance with Article 7.

5.2 Non-Specification e-Bid RLNG

- (a) Subject to the provisions of this Article, the Seller may offer and the Buyer may accept e-Bid RLNG which does not meet the Specification.
- (b) Notwithstanding the deficiencies above, if the Buyer agrees to take, Seller will have no further liability and the e-Bid RLNG so sold would be paid by the Buyer at the prevailing price as per the provisions of Article 8.

5.3 Delivery of Non-Specification e-Bid RLNG

- (i) If, without prior agreement, as provided in Article 5.2, any e-Bid RLNG which does not comply with the Specification is delivered to the Buyer, the Seller shall notify to the Buyer immediately but in any case within 24 hour of the Seller first detecting that fact. Seller, at Buyer's request may suspend the supplies forthwith and, after rectification of the problem, the Seller shall resume supply to the Buyer.
- (ii) Buyer shall notify the Seller immediately but, in any case, no later than 24 hours of becoming first aware of the Quality deficiency.

ARTICLE 6 - DELIVERY OBLIGATIONS

6.1 TAKE OR PAY

6.1.1 Seller shall deliver and the Buyer shall receive e-Bid RLNG in accordance with this Agreement and the terms as may be set out in the eSPN. Seller and Buyer are aware that e-Bid RLNG under this Agreement shall be supplied through the Seller's Facilities in a commingled form and after stripping off higher hydrocarbons, wherever applicable.

6.1.2 In respect of the Supply Period under the relevant eSPN, the Buyer shall be obliged to take and pay for or pay for if not taken, a quantity of e-Bid RLNG (expressed and measured in MMBTU) equal to the Take or Pay Quantity.

6.1.3 The "Take or Pay Quantity" in respect of a eSPN shall equal the Contract Quantity (CQ) under such eSPN minus:

- A. The aggregate of all quantities of e-Bid RLNG that the Buyer refuses to take delivery of/rejects, owing to such quantities not meeting the Specification, during the Supply Period under eSPN; and
- B. The aggregate of lower of PNDCQ or DCQ of e-Bid RLNG (except as may be included in this Article above, or part thereof), that the Seller could not tender for delivery at the Delivery Point during the Supply Period under such eSPN for reasons other than which are attributable to the actions of the Buyer or due to Force Majeure; and
- C. The aggregate of all quantities of e-Bid RLNG that the Buyer could not take delivery of at the Delivery Point during the Supply Period under such eSPN due to Force Majeure.

6.2 Take or Pay Payments

6.2.1 If in respect of the Supply Period under any eSPN, the aggregate quantity of e-Bid RLNG (expressed and measured in MMBTUs) taken by the Buyer at the Delivery Point in accordance with this Agreement is less than the Take or Pay Quantity for such eSPN determined in accordance with Article 6.1 (such shortfall being the "ToP Deficiency Quantity"), then the Buyer shall pay to the Seller the take or pay payment ("ToP Payment") in respect of the Deficiency Quantity which Take or Pay Payment shall be calculated as follows:

$TPPt = DQ \times Price$ (for the purpose of ToP Payment the Price shall be the weighted average Price of e-Bid RLNG for the Supply Period including any taxes and duties and penalties thereon)

Where

TPPt = the Take or Pay Payment

DQ = the ToP Deficiency Quantity (expressed and measured in MMBTUs)

6.2.2 The Take or Pay Statement issued under the relevant eSPN after the end of Supply Period shall contain the details of the ToP Deficiency Quantity, and the ToP Payment calculated in accordance with Article 6.2.1.

6.2.3 The Seller may at its sole discretion require the Buyer to pay to the Seller for all or part of the Buyer's ToP Payment. Any such discretion that the Seller exercises shall be communicated by the Seller to the Buyer in writing. Unless, any waiver in terms of ToP Payment is communicated to the Buyer by the Seller in writing, the ToP Payment of the Buyer would stand as it is incurred and shall be paid by the Buyer to the Seller as per Article 6.2.1.

6.2.4 For avoidance of doubt, it is clarified that Article 6.2.3 shall be at the sole discretion and judgment of the Seller and shall not be construed as setting a precedent or an implied consent by the Seller to exercise such option in future in relation to any ToP Payment. Further, rights

exercised by the Seller under Article 6.2.3 shall not act as a waiver of other rights of the Seller against the Buyer for any failure to off take e-Bid RLNG under this Agreement.

6.3 SHORTFALL QUANTITY

- 6.3.1** If the Seller, for reasons other than of Force Majeure or for reasons attributable to the Buyer, fails to make available for delivery at the Delivery Point at least 80% of aggregate of the lower of PNDCQ or DCQ during any consecutive period of 15 (fifteen) Days under the Supply Period relating to eSPN then the difference between (a) 15 multiplied by lower of PNDCQ/DCQ multiplied by 0.8 ; and (b) quantities of e-Bid RLNG actually tendered for delivery by the Seller during such consecutive period of 15(fifteen) Days (expressed in MMBtu) in respect of such eSPN shall be called the "Shortfall Quantity"). However, this Article shall not apply in respect of supply of e-Bid RLNG in excess of DCQ under any rostering mechanism requested by the Buyer.

In the case of Shortfall Quantity in respect of any eSPN, the Buyer shall receive, as Liquidated Damages for such failure to deliver, a credit to be applied (LD Credit) against the payment to be made by the Buyer to the Seller in respect of the invoice raised by the Seller for the last Billing Period of the Supply Period and/or in respect of the Take or Pay Statement relating to such eSPN. Such Liquidated Damages shall be an amount equal to the Shortfall Quantity multiplied by 5 (five) per cent of the Price under such eSPN. For the purpose of Liquidated Damages, the Price shall be the weighted average foreign currency component of e-Bid RLNG, as mentioned in eSPN, for the Supply Period.

6.4 Emergency

Only in an emergency, the Seller and Buyer may request each other changes to the DCQ of e-Bid RLNG delivery without prior notice. The Seller and the Buyer shall use reasonable endeavours to comply with such request.

6.5 PNDCQ

Not later than ten (10) o'clock a.m. on the Day immediately preceding Day of e-Bid RLNG delivery, the Buyer shall nominate to the Seller the e-Bid RLNG quantities required in respect of subsequent Day and each such nomination shall be made within the following limitations and, to the extent, that such nomination is so made, it shall be the "**Properly Nominated Daily Contract Quantity**" for that day which quantity the Seller shall deliver.

Each Properly Nominated DCQ shall be an amount which is neither greater than one hundred and five (105) percent nor less than ninety five (95) percent of the DCQ as per relevant eSPN.

Notwithstanding the above, the Seller may accept at its sole discretion nominations from Buyer outside the above range (i.e. less than 95% of DCQ and more than 105% of DCQ) subject to Seller's Operational Flexibility.

The request of the Buyer to the extent agreed by the Seller shall be considered the PNDCQ for the purposes of Article 6.1, 6.3, 6.6 and 8.

6.6 Unauthorized Overdrawl

- 6.6.1** The Seller shall deliver and Buyer shall take e-Bid RLNG in accordance with this Agreement and relevant eSPN limited to PNDCQ.

- 6.6.2** If on any Day, the Buyer draws or takes a quantity of e-Bid RLNG in excess of PNDCQ and such excess drawl exceeds 3% of PNDCQ, then the quantity of e-Bid RLNG drawn in excess of 3% of PNDCQ shall be termed as "**Unauthorized Overdrawl**" and shall be charged at 120% of the

Highest Priced Gas as declared by the Seller from time to time plus all other charges including Taxes and Duties as applicable. Further, in case the cumulative drawl in a Fortnight is more than the aggregate of PNDCQ for such Fortnight, excluding Days where the drawl of e-Bid RLNG is in excess of 3% of PNDCQ, then such excess quantity drawn shall also be charged at 120% of the Highest Priced Gas.

ARTICLE 7 - FACILITIES AND MEASUREMENTS

7.1 Installation, Operation and Maintenance of Facilities

7.1.1 The Seller and the Buyer shall provide or cause to provide the Seller's Facilities and the Buyer's Facilities respectively, as may from time to time be necessary to enable each Party to perform its obligations under this Agreement and the Seller and the Buyer shall operate, repair and maintain, the Seller's Facilities and the Buyer's Facilities respectively, and all replacements in good working order and condition throughout the duration of the Agreement and operate the same in accordance with Reasonable and Prudent Operator.

7.1.2 The volume of e-Bid RLNG supplied under this Agreement shall be measured by flow meter (Standard Meter) installed at the gas metering station of the Seller. The volume measured would be converted to standard cubic meters by applying pressure and temperature corrections. The measurement shall include all corrections in installations practices recommended for accurate metering of Gas by the AGA Gas Measurement Committee Report No.3/7/8/9 by American Gas Association (AGA) or any other AGA report, as applicable, and shall be binding on the Parties hereto. The Gas composition and calorific value of Gas shall be as measured by a chromatograph of the Seller. The calibration of the chromatograph shall be established by the certified calibration gas. Heating value shall be computed as per ISO 6976 (latest edition) and the same shall be applicable for this Agreement. The Seller and the Buyer shall jointly sign a statement (hereinafter referred to as "**Joint Ticket**") on each Day indicating meter reading for the purpose of Billing and Payment as provided in Article 9 hereinafter. If the Buyer's representative is not present on any day, the Seller's reading shall be considered for this Article. Alternatively, the Seller shall send electronically e-Bid RLNG supply statement (hereinafter referred to as "**e-joint Ticket**") on each day indicating the information as above. The Buyer, to indicate discrepancies, if any, or accept the same electronically within 6 hours, however if no response comes within 6 hours' time, it will be deemed accepted for the purpose of Billing and Payment as provided in Article 9.

7.1.3 In case the Buyer has contracted for some gas which is different from e-Bid RLNG under this Agreement to be delivered at the Delivery Point, then the allocation principles and priority of supply shall be such that the e-Bid RLNG supplied under this Agreement shall be accounted on first priority.

7.2 The flow meters at the custody transfer points or Seller's installation shall be proved at a frequency to be mutually agreed upon between the Buyer and the Seller. e-Bid RLNG is to be measured by a flow meter with an accuracy of $\pm 1\%$ above 20% of rated flow and $\pm 2\%$ below 20% of rated flow as provided for in Annexure 3.

7.3 The Buyer may install its check flow meter and check chromatograph so as not to interfere with the instruments of the Seller. In case the Buyer has any doubt on the proper working of the flow meter of the Seller, Buyer shall inform the same to the Seller in writing and may request for checking/calibration of the flow meter. AGA-8 or relevant latest standard shall be used for gas

deviation factor. The cost of such special test shall be borne by the Seller if the percentage of inaccuracy is found to be beyond as stated under Article 7.2 above, but the cost of such special test shall be borne by the Buyer if the percentage of inaccuracy is within limits of as stated under Article 7.2 above.

7.4 If on calibration, the Seller's meter registers a variation of more than as stated under Article 7.2 above or if the Seller's meter is out of service, the following procedure in order of priority whichever is feasible for arriving at the computation of e-Bid RLNG during the period between the last calibration and the present one, shall be followed:

- i) By using the recording by the check meter of the Buyer if installed identical to the Seller's Meter or a Standard Meter and accurately registering; or
- ii) if 7.4 (i) is not possible by correcting the error if the percentage of error is ascertainable by calibration, test or mathematical calculation; or
- iii) if 7.4 (i) & (ii) both are not possible by estimating the volume of e-Bid RLNG delivered by comparison with deliveries during period under similar conditions when the Seller's meter was registering accurately.

7.5 The period to which the above **mentioned** corrections will apply will be as under;

- i) If any period during which the Seller's meter has gone wrong is known or agreed upon, that will be the period to which the correction is to be applied.
- ii) If the period is not known, the correction shall be made for a period equal to half of the time elapsed since the date of the preceding calibration test or joint checking of meter, provided the correction period does not exceed sixteen (16) days.

7.6 In any case, if at the time of calibration, the meter error exceeds $\pm 0.5\%$ (point five) efforts will be made to re-calibrate & bring down the error within $\pm 0.5\%$, if possible, it will be recalibrated.

7.7 Upon the written request of the Buyer, the Seller shall permit the Buyer to examine relevant records, charts and calculations from its metering and measuring equipment. The Seller shall preserve all such charts, records and calculations till such time the payment covered by the invoice of the Seller has been paid by the Buyer. The Buyer shall preserve all such charts, records and calculations for a minimum period of thirty days from the date of presentation of invoice by the Seller. Provided in the event of dispute regarding billing/payment such records shall be preserved by the Buyer, till the dispute is finally settled.

7.8 Inspection of Facilities

The Seller and the Buyer shall have the right to inspect each other's facilities upon giving at least seven (7) days prior notice. Such inspection will be at the risk and cost of the party doing the inspection. In addition, the Buyer shall be entitled to be present during the meter reading taken by the Seller.

7.9 Sole Expert

If the Parties cannot agree on any matter in this Article 7 within ten (10) days from the date on which the Party notifies the other Party that a dispute exists with respect to that matter, the

dispute shall be referred to a Sole Expert appointed in accordance with Article 11.3 for determination of dispute in accordance with Article 11.

7.10 For effecting deliveries of e-Bid RLNG, the Seller shall or cause to install and maintain at its own risk and cost, the piping control and regulation and metering equipment in the Gas metering station and all other accessories. The said equipment so installed by the Seller shall remain the property of the Seller and the Seller shall have the right to remove such equipment at any time within twelve (12) months after the expiry of this Agreement. The Seller shall have the right to use the Buyer's land and utilities essentially required for installation, operation and maintenance of e-Bid RLNG metering station and allied equipments required for supply of e-Bid RLNG. These facilities as required and used by the Seller at the terminal shall be free of cost for the Buyer.

7.11 Notwithstanding Article 6.6, the Seller reserves the right to regulate the flow of Gas by installing appropriate control devices. Unless and otherwise agreed between the Seller and the Buyer in writing, if the Buyer draws/take e-Bid RLNG beyond the PNDCQ it shall be at the sole risk of the Buyer including resultant disruption/stoppage of e-Bid RLNG supply either total or partial to the Buyer. Buyer shall be liable for all cost, expenses, damages or losses arising out of or resulting from or incidental to such overdrawl of e-Bid RLNG. Provided further the Buyer shall not be entitled to any claim.

7.12 STEPS FOR METER INSPECTION & HANDLING SUSPECTED METER TAMPERING (For customers having unmanned terminals)

1. Seller's representative shall have the unrestricted access to the meter skid for inspection and its working, at any time.
2. As the e-Bid RLNG is supplied uninterrupted and the Buyer is to draw e-Bid RLNG on continuous basis, the Buyer shall make available an authorized representative responsible for the safety and security of the Gas pipeline and the metering skid. Names of such authorized representatives shall be given to Seller in writing in advance; and whenever there is any change, the same should also be intimated in writing. The representative of the Buyer shall be responsible for associating with Seller's representative during any kind of work on metering skid and signing of inspection / reading formats / joint tickets etc.
3. The metering skid shall be surrounded by a fencing and gate. The gate shall be locked and the key shall be in the custody of the Buyer. Metering skid door shall be locked and the key shall be available with the Seller. Tamper proof security seals shall be put across all the doors with signature of Seller's representative. Safety of the seal shall be the responsibility of the Buyer. The meter installed in the skid shall be pre-calibrated meter for which calibration records shall be available in Seller's office. A copy of the same can be issued at the Buyer's request. On the meter, following type of seals shall be provided by the Seller.
 - (a) Manufacturer seal
 - (b) Calibration lab seal.
 - (c) GAIL holographic seal.
 - (d) GAIL security seal.

The type, no. of seals and condition of seals on the meter shall be recorded on the 4 stage inspection format at the time of installation / change of the meter.

4. For each inspection / visit, other than that for joint ticket reading, where the metering skid is to be opened, the four stage inspection format shall be duly filled by Seller's

representative recording all the observations. The same has to be signed stage wise by Buyer's representative. In the event of refusal of Buyer's representative to sign the format, the Seller's representative will record that the Buyer's representative has refused to sign the format; and further record his observations in the format, which will then be pasted and/or delivered to the Buyer's unit. A copy of the format along with the observations recorded therein by the Seller's representative will be sent to the Buyer through post. It shall be the responsibility of the Buyer to ensure the presence of its representative during such inspection.

5. Any abnormality observed during the inspection shall be recorded on the 4 stage inspection format.
6. In case of suspected tampering, the meter shall be replaced with another meter in presence of the Buyer's representative and sealed in a box with joint signature of Buyer & Seller's representatives. No advance notice shall be served to the Buyer for replacing the meter in case of suspected tampering. Buyer shall be required to provide a short shutdown for replacement of the meter as and when informed by Seller. At all the times of removal of meter, the Seller shall inform in writing to the Buyer about the reasons of meter removal. In case the Buyer's representative at any stage is absent and/or refuses to sign, it shall be presumed that the meter has been tampered with and the meter without the signature of the Buyer's representative will be sent for further inspection and/or calibration as provided hereinafter, by the Seller and the Buyer shall accept the actions taken by the Seller as final.
7. The meter so taken out shall be sent for third party inspection and calibration at a calibration lab recognized at national level. The date & place of calibration shall be informed to the Buyer in advance & the Buyer may depute authorized representative to the lab. The meter shall be taken out from the sealed box in presence of the Buyer's and Seller's representative; and taken for inspection & calibration and the condition of the seals on the box shall be recorded and signed jointly by the Seller's and Buyer's representative. Entry in the inspection and calibration room of the lab shall not be allowed. Reports given by the lab shall be duly signed by the Seller & Buyer representative,. In case the representative of either Party is not available, the lab will be free to open the sealed box and proceed for further examination, inspection and calibration and thereafter send the report to the Seller by post.
8. Meter shall be considered as tampered, if any of the seals on the meter is found disturbed / broken or missing and / or any of the settings parts inside the meter are found disturbed or changed irrespective of the calibration results. However, if all the seals and parts are found to be okay and only calibration results are found to be having deviation from usual, the meter will not be considered tampered and only calibration error will be taken into account, as per the provisions of this Agreement.
9. In case the meter is found tampered, penal action shall be initiated as below –
 - a. Within 10 days of the receipt of inspection & calibration report, confirming tampering, report, a show cause notice shall be issued by Seller to the Buyer to explain why the penal action should not be initiated.
 - b. The replies, if submitted, shall be reviewed by the Seller.
 - c. If the replies are not found satisfactory and/or tenable & tampering is established, then the gas supply shall be discontinued and the Seller may proceed further for termination of the Agreement and the period of tampering for which Meter Tampering Charges are to be imposed will be determined. Resumption of gas supply will be regulated as mentioned hereinafter.

- d. For ascertaining the period of tampering, the gas drawl data / data from EVC shall be reviewed along with the history of previous meter calibrations. The consumption data shall also be compared with consumption recorded just after replacement of meter. The day or time from where gas drawl has gone below the normal gas drawl by the consumer (without any shutdown or otherwise explainable reasons) to the day of replacement of meter shall be considered as the period of tampering. However –
- (i) If the meter has been changed in between for any reasons and the meter taken out was found not tampered then the tampering period shall be from the date of replacement of last meter to date of change of present meter.
 - (ii) If in between a four stage inspection has been carried out and nothing abnormal has been found on that day, then tampering period shall be from that day to the date of replacement of present meter.
Four stage inspection of all the metering skid shall be carried out every quarter. Once this is done, the total tampering period in any case shall not be more than 3 months whereby maximum period for which Meter Tampering Charges can be imposed shall be 3 months.
- e. Once the tampering period is established, than peak flow recorded during 3 months prior to tampering period shall be taken and that will be treated as quantity of gas actually consumed by the consumer during the tampering period. The difference between this peak quantity and the actual billed quantity in this period, shall be difference quantity or the short fall quantity to be charged from the consumer as per Article 7.12. An invoice shall be raised towards actual gas supplied during tampered period.
- f. Meter Tampering Charges which shall be over and above the shortfall quantity will be equivalent to the peak flow quantity charged at Unauthorized Overdrawl Charges for the entire tampered period.
- g. In case the tampering is repeated for the second time, the amount of penal amount calculated as above, shall be charged at a rate which is double of Unauthorized Overdrawl Charges, apart from isolation of gas supply and/or termination of the Agreement.
- h. A notice shall be issued to the consumer conveying the differential invoice amount and the penal amount to be paid by the consumer within a period of 15 days, failing which gas supply will not be restored.
- i. In case tampering is repeated for the third time, apart from isolation of gas supply without any further notice, action shall be initiated for termination of Agreement. The Buyer shall pay the penal amount and other charges as communicated by the Seller, failing which the Seller shall have unrestricted right to recover the amount of penal amount together with the cost of pipeline laying and other associated infrastructure from the Buyer as per law of the land.
10. Once gas supply is stopped because of meter tampering, supply will be restored only when the Buyer pays the full penal amount calculated as above and gives a written apology and undertaking that such an event shall not be repeated in future. Further, before restoration of the supply of gas in addition to liquidation of all the dues, the Buyer shall be liable to pay an amount of Rs. 50,000/- (fifty thousand only) as restoration of gas supply.
11. In case the Buyer takes legal recourse, the Buyer shall be required to first deposit with the Seller an interest free deposit by way of electronic transfer in the designated SBI/ICICI/HDFC Bank account of Seller of the value equivalent to the penal amount arrived at as hereinabove. Further, the restoration charges of Rs. 50,000 shall also be

liable to be paid by the Buyer in case of decision of commencement of supply pending final outcome of the proceedings.

ARTICLE 8 - PRICE

8.1 The Price payable by the Buyer for the quantity of e-Bid RLNG delivered at the Delivery Point pursuant to this Agreement shall be as per the eSPN. Further, the Price indicated in the eSPN shall be provisional and shall be reconciled on monthly basis in the succeeding months by the Seller depending upon the actual cost of cargos sourced for supply of e-bid RLNG under the Scheme, applicable regasification charges and applicable transportation charges from regasification terminal.

8.2 The above total price is exclusive of taxes, duties, service charges, statutory levies, etc. by whatever name called and levied by either Governments Agency or local bodies or both shall be payable extra, if applicable, from time to time.

The Buyer shall be liable for any and all of above taxes, duties, service charges, statutory levies, imbalance charges and /or deferred delivery services, etc., if applicable, with respect to the sale, transfer, transport or importation of the e-Bid RLNG. Any taxes, duties, service charges, statutory levies, etc. for which the Buyer is liable under this Article but which may have been paid by the Seller shall be reimbursed by the Buyer together with applicable interest, if any, within 15 days after written request by the Seller. If the payment is made by Buyer after 15 days, the interest on delayed payment shall be applicable as mentioned in Article 9.4. For avoidance of doubt, the Buyer shall indemnify the Seller against any taxes, duties, service charges, statutory levies, etc. which the Seller as a result of any law, rule or policy, is or becomes obliged to pay directly or indirectly on sale, transfer, transport, importation, treatment or handling of e-Bid RLNG sold as per the terms of this Agreement.

8.3 In case of e-Bid RLNG supply to the Buyer through swapping mechanism, the supply shall be governed by the guidelines on swapping issued by Ministry of Petroleum and Natural Gas (No. L-12011/10/2011-GP dated 15.03.2012) and Office Memorandum. Further, the Buyer shall submit an indemnity bond to the Seller in the format provided at Annexure 9.

8.4 Rostering of e-bid RLNG may be decided between the Seller and the Buyer, taking into account, inter alia, any requests made by the other consumers/ buyers of e-Bid RLNG of the Seller and shall always be subject to Seller's Operational Flexibility. The entire risk, cost and feasibility of such rostering of the e-bid RLNG shall be borne and payable by the Buyer to the Seller. Further, Article 14.1 shall not be applicable in case of rostering.

8.5 If at any time due to change of law or change in policy of Government Agency / statutory authority or formation of Regulatory authority, any revision in Price is necessitated; the revision in the various price elements shall be effected.

8.6 Foreign Currency Component shall be included in the Invoice in equivalent Indian Rupees converted at the prevailing TT selling rate as per State Bank of India (SBI) Card rate applicable on the last Day of the Fortnight. In case the rate is not available on the last Day of the Fortnight, then the SBI TT selling rate of the immediately preceding Banking Day shall apply.

8.7 Payment Currencies

The total price shall be invoiced and paid in Indian Rupees.

ARTICLE 9 - BILLING AND PAYMENT

9.1 Payment Statement or Invoice

Within two days following the end of the Fortnight or end of Supply Period in event the supply of e-Bid RLNG is for a period less than a Fortnight, the Seller shall render to the Buyer a statement ("**Payment Statement**" or "**Invoice**") including the following details for the previous Fortnight which shall show in respect of the previous Fortnight.

- (a) PNDCQ for each Day of such Fortnight expressed in MMBTU.
- (b) The actual daily quantity of total e-Bid RLNG taken in MMBTU at the Delivery Point, on a daily basis;
- (c) The applicable price for the each element of delivered price as indicated in the Article 8.
- (d) The applicable VAT/CST, entry tax/service charges and other taxes & duties which are to be reimbursed by the Buyer on the e-Bid RLNG delivered during such Fortnight.
- (e) The payment amount receivable by the Seller and included in the Payment Statement shall be based on statement jointly signed by the Seller and the Buyer under Article 7.

The Seller may raise debit /credit note in the event of any adjustment that may be required in respect of e-Bid RLNG supplied and payments made hereunder.

9.2 Payment

Within 4 (four) business days, after the receipt of the Fortnightly Payment Statement, debit note or credit note, Take or Pay Statement being the "**Due Date**", the Buyer shall pay to the Seller the sum due in the Payment Statement, reconciliation Statement/debit note or credit note, Take or Pay Statement including any amount referable as a Disputed item (as defined in Article 9.3). The amount receivable by the Seller shall be paid to the account of the Seller as indicated in the Statement. Mode of Payment shall be by electronic transfer of funds to the designated SBI/ICICI/HDFC Bank account of Seller on or before the due date as advised by Seller.

9.3 Disputed Amount

If the Buyer disputes any amount, quantity, value or sum in the Payment Statement, debit note or credit note, Take or Pay Statement ("the Disputed item"), the Buyer shall notify the Seller within seven (7) days of receiving either of the Statements. The notice shall specify the Disputed item and the reasons why the Buyer disputes that item.

The Seller and the Buyer shall resolve the dispute relating to the disputed item as provided for in Article 11. The amount agreed or determined to be due in relation to the Disputed item shall be paid to or paid by the Buyer.

- (a) Within three (3) days from the date the dispute is resolved:
 - (i) By the Parties under Article 11.1
 - (ii) By the sole expert under Article 11.2

In addition, interest shall be payable at the rate of SBI Base Rate plus 6.25% on the amount agreed or determined to be due in relation to the Disputed item from the date that amount was due until the date the whole of that amount is paid. Such interest shall compound annually.

or

- (b) As provided for in the decision in Article 11.6 (unresolved dispute)

as the case may be.

9.4 Interest on Delayed Payments

Should Buyer fail to make payment of any sum due, simple interest on that sum shall accrue from the Due Date, until the date payments is made, on a day to day basis at SBI Base Rate applicable on the Due Date of payment plus 6.25%. Such interest shall compound annually.

9.5 Buyer to Provide and Maintain Revolving Letter of Credit

- i) Buyer shall provide irrevocable Standby Revolving unconditional letter of credit (“LC”) in favour of the Seller. The face value of the LC in case of supply other than under rostering mechanism shall be equal to 110% of the value of e-Bid RLNG supply during two (2) fortnights, where value of one fortnight is 16 days supply of e-bid RLNG at DCQ multiplied by Price (including Transportation Charges, Customs Duty, etc.). In case of supply under rostering mechanism the face value of the LC shall be equal to 110% value of e-bid RLNG supply during one (1) fortnight, where value of one (1) fortnight is 16 days supply of e-bid RLNG at the maximum revised DCQ (under rostering) multiplied by Price (including Transportation Charges, Customs Duty, etc.). The exchange rate for calculation of value of LC shall be at the prevailing RBI reference rate on the date of opening of LC.

Provided further that LC shall be valid for the period as provided in Annexure 6 to this Agreement. The LC should be opened 5 days prior to commencement of supply. In case LC is not provided by the Buyer prior to commencement of supply then the Seller shall not be obligated to supply e-Bid RLNG under this Agreement and Buyer shall be liable for Take or Pay Payment.

- ii) The LC shall be issued by a nationalized/scheduled bank (issuing bank with an office in New Delhi/Hyderabad, and in a form acceptable to the Seller.
- iii) in the event that any payment due to the Seller is not paid within the time for payment stipulated in this Agreement by the Buyer (Due Date) the Seller may make demand under the Letter of Credit in an amount equal to the Payment Amount together with any interest payable thereon calculated in accordance with Article 9.5. Further, Seller may also make demand under the LC for any claim on account of customs duty, penal interest, penalty etc. by any government authority for supply of e-Bid RLNG under this Agreement, in case it is not paid by Buyer within the Due Date.
- iv) the Buyer shall make such arrangements as are necessary with the issuing bank such that the amount available under the letter of credit shall always be an amount equal to the sum and duration referred to in Article 9.5(i) in question notwithstanding any demand by the Seller pursuant to 9.5 (iii).
- v) All bank charges, interest or other payment related to letter of credit will be on Buyer’s Account.
- vi) In absence of any valid LC as required in 9.5, the Seller shall have unrestricted right to withhold commencement of supply of e-Bid RLNG till opening of such LC and the Buyer shall be liable for Take or Pay Payment.
- vii) The format of LC is provided at **Annexure-6**.

9.6 Buyer to provide Undertaking and Indemnity to Seller for availing Customs Duty/Service tax waiver on imported LNG/RLNG

The Buyer undertakes to provide all necessary documents, certificates, etc. as may be required and informed by the Seller to the Buyer in writing including the documents mentioned in but not limited to Office Memorandum, for claiming exemption from Customs Duty/Service Tax and indemnify the Seller towards any duty, interest or penalty levied, if any, by Customs/Service Tax authorities on this account. The Buyer shall provide undertaking to the Seller to this effect in the format provided at **Annexure-7**.

The Buyer shall submit an indemnity bond to the Seller in the format provided at **Annexure-8**.

9.7 Buyer to provide necessary documents and certificates for availing various exemptions and waivers

The Buyer undertakes to provide all necessary documents, certificates and assistance and cooperation as may be required and informed by the Seller to the Buyer for claiming various exemption and waivers from all taxes, duties and levies including (but not limited to) value added tax, sales tax, central sales tax, goods and service tax, octroi, entry tax, service tax and other local levies as set out in (but not limited to) the Office Memorandum.

In the event, any of these duties, taxes and levies are payable by the Seller due to the Buyer's failure to provide necessary documents, certificates, assistance or cooperation, such duties and taxes including penalties thereto will be solely to the account of and recoverable from the Buyer.

ARTICLE 10 - GENERAL INDEMNITY

10.1 Indemnity as to Seller's Title to e-Bid RLNG

Except as otherwise expressly provided herein, Seller shall indemnify and hold the Buyer and employees and agents harmless and indemnify it against all losses, damages and expenses of every kind on account of adverse claims to the Seller's title to the e-Bid RLNG delivered to the Buyer except to the extent such claims or damages are caused by negligence or willful misconduct.

10.2 Indemnity as to Buyer's Title to e-Bid RLNG

Except as otherwise expressly provided herein, Buyer shall indemnify and hold the Seller and each of its Affiliates, employees and agents harmless and indemnify it against all losses, damages and expenses of every kind on account of adverse claims to the Buyer's title to the e-Bid RLNG received from the Seller except to the extent such claims or damages are caused by negligence or willful misconduct.

ARTICLE 11 -DISPUTE RESOLUTION

11.1 Amicable Settlement

The Parties shall use their respective reasonable endeavors to settle any Dispute amicably through negotiations. If a Dispute is not resolved within sixty (60) Days after written notice of a Dispute by one Party to the other Party then the provisions of Article 11.6 shall apply unless the subject matter of such Dispute is required to be referred to a Sole Expert under Article 11.2 in which case the provisions of Article 11.2 shall apply.

11.2 Determination by Sole Expert

Any Dispute arising out of matters relating to Article 5 or Article 7 shall be referred only to a Sole Expert who shall be appointed in accordance with Article 11.3.

11.3 Appointment of Sole Expert

The procedure for the appointment of an expert shall be as follows:

- (a) The party wishing the appointment to be made shall give notice to that effect to the other and such notice shall give details of the matter which it is proposed shall be resolved by the expert.
- (b) The parties shall meet in an endeavour to agree upon an expert to whom the matter in dispute shall be referred for determination.
- (c) If within twenty-one (21) days from the service of the said notice the parties have either failed to meet or failed to agree upon an expert then the parties shall attempt to agree upon a person ("Appointing Authority") who shall be requested to make the appointment of an expert and in the event of failure to so agree within fourteen (14) days thereafter, the matter shall be referred for arbitration as per Article 11.6.
- (d) Having selected the Sole Expert, the parties shall forthwith jointly notify such expert of his selection and request him within fourteen (14) days to confirm whether or not he is willing and able to accept the appointment. If such expert is either unwilling or unable to accept such appointment or has not confirmed his willingness and ability to accept such appointment within the said period of fourteen (14) days, the Parties shall further attempt to mutually select sole expert fails the dispute shall be referred for arbitration in accordance with Article 11.6.

11.4 Qualifications of Sole Expert

- (a) No person shall be appointed to act as the Sole Expert unless he is technically qualified by education, experience and training to determine the Dispute.
- (b) If a Party becomes aware of a possible conflict of interest or duty of a proposed or appointed Sole Expert and such Party considers that there is a material risk of such conflict of interest or duty prejudicing the Sole Expert's decision, then such Party may object to the Sole Expert's appointment. After such objection, either Party may apply to the Appointing Authority who shall decide if such Sole Expert shall be appointed as or shall continue as the Sole Expert or if necessary, appoint a replacement Sole Expert.
- (c) No person shall be appointed a Sole Expert who at the time of appointment is (or has been within the preceding twelve (12) months) a director, office holder or an employee of, or directly or indirectly retained as consultant to, a Party or any Affiliate of a Party.
- (d) All information, data or documentation disclosed or delivered to the Sole Expert by a Party, pursuant to his appointment as Sole Expert hereunder, shall be treated as confidential and, except as provided in paragraph 11.4(e) below, the Sole Expert shall not disclose to any person any such information, data or documentation. All such information, data and documentation shall remain the property of the Party disclosing or delivering the same and all copies thereof shall be returned on completion of the Sole Expert's work.
- (e) The Sole Expert may disclose any confidential information, data or documentation, described in paragraph (d) above, to any staff assisting the Sole Expert or to the professional advisers to the Sole Expert; provided that such staff assisting the Sole Expert or professional advisers shall, prior to such disclosure, enter into specific obligations with

the Sole Expert to maintain the confidentiality of such information, data and documentation.

- (f) The terms of appointment of the Sole Expert shall contain an obligation on the Sole Expert to comply with the obligations set out above.

11.5 Terms of Reference and determination of Sole Expert

- (a) The terms of reference of the Sole Expert shall contain, among other things, provisions that:
 - (i) the Parties shall be entitled to supply data and information and make submissions to the Sole Expert during a period of thirty (30) Days commencing the date of the appointment of the Sole Expert. The Sole Expert shall ignore any data, information and submissions supplied and made after such thirty (30) Days period unless it is furnished in response to a specific request from the Sole Expert or in response, in accordance with paragraph 11.5(a)(iii), to a submission by the other Party;
 - (ii) the Sole Expert shall be entitled to obtain such independent professional and/or technical advice as he may reasonably require and to obtain such secretarial assistance as is reasonably necessary;
 - (iii) copies of all written data, information and submissions supplied or made by any Party to the Sole Expert shall be provided simultaneously to the other Party which shall, within fourteen (14) Days of receipt of such data, information or submissions have the right to comment in writing on it to the Sole Expert. Copies of any such comments shall be supplied promptly to the other Party;
 - (iv) no meeting between the Sole Expert and a Party shall take place unless both Parties have a reasonable opportunity to attend any such meeting and being heard; and
 - (v) the Sole Expert shall give full written reasons for his determination and shall furnish the Parties with a draft of his proposed determination in respect of which the Parties shall be entitled to make representations to the Sole Expert within thirty (30) Days after receipt of the same.
- (b) Within a reasonable period (which shall not, without the prior written consent of the Parties, exceed sixty (60) Days after the acceptance of his appointment), the Sole Expert shall make a determination regarding the Dispute submitted to him and if he has not rendered such determination within such sixty (60) Days period then, at the request of either Party, another Sole Expert shall be appointed. Upon acceptance of such appointment, the appointment of the previous Sole Expert shall cease, unless prior to the date on which the new Sole Expert accepts his appointment, the existing Sole Expert shall have rendered his determination in which case such determination shall be binding on the Parties and the instructions of the new Sole Expert shall be withdrawn.
- (c) The determination of the Sole Expert shall be final and binding upon the Parties in relation to the Dispute referred to him, save in the event of fraud or mistake as to material fact.
- (d) Each Party shall bear their own costs in providing all data, information and submissions given by it and the costs and expenses of all lawyers, advisers, witnesses, employees and other persons retained by it.

11.6 Conciliation and Arbitration

Any Dispute arising in connection with this Agreement which is not resolved by the Parties pursuant to Article 11.1 within sixty (60) Days of the notice of the Dispute or Article 11.3(c) and Article 11.3(d), shall first be referred to Conciliation as under:

- (i) The Seller has framed the Conciliation Rules 2010 in conformity with supplementary to part – III of the Indian Arbitration and Conciliation Act 1996 for speedier, cost effective and amicable settlement of disputes through conciliation. A copy of the said rules made available on GAIL's website www.gailonline.com for reference. Unless otherwise specified all the issues / disputes which cannot be mutually resolved within a reasonable time shall be settled in accordance with the Conciliation Rules 2010.
- (ii) Any dispute(s) / difference(s) / issue(s) of any kind whatsoever between / amongst the Parties arising under / out of / in connection with this contract shall be settled in accordance with the aforesaid rules.
- (iii) In case of any dispute(s) / difference(s) / issue(s), a Party shall notify the other Party(ies) in writing about such a dispute(s) / difference(s) / issue(s) between / amongst the Parties and that such a Party wishes to refer the dispute(s) / difference(s) / issue(s) to Conciliation. Such invitation for Conciliation shall contain sufficient information as to the dispute(s) / difference(s) / issue(s) to enable the other Party(ies) to be fully informed as to the nature of the dispute(s) / difference(s) / issue(s), the amount of monetary claim, if any, and apparent cause(s) of action.
- (iv) Conciliation proceedings commence when the other Party(ies) accept(s) the invitation to conciliate and confirmed in writing. If the other Party(ies) reject(s) the invitation, there will be no conciliation proceedings.
- (v) If the Party initiating the conciliation does not receive a reply within thirty days from the date on which he/she sends the invitation, or within such other period of time as specified in the invitation, he/she may elect to treat this as a rejection of the invitation to conciliate. If he/she so elects, he/she shall inform the other Party(ies) accordingly.
- (vi) Where invitation for Conciliation has been furnished, the Parties shall attempt to settle such dispute(s) amicably under part – III of the Indian Arbitration and Conciliation Act, 1996 and GAIL (India) Limited Conciliation Rules, 2010. It would be only after exhausting the option of Conciliation as an alternate dispute resolution mechanism that the Parties hereto shall go for Arbitration. For the purpose of this Article, the option of 'Conciliation' shall be deemed to have been exhausted, even in case of rejection of 'Conciliation' by any of the Parties.
- (vii) The cost of Conciliation proceedings including but not limited to fees for conciliator(s), airfare, local transport, accommodation, cost towards conference facility etc. shall be borne by the Parties equally.
- (viii) The Parties shall freeze claim(s) of interest, if any, and shall not claim the same during the pendency of Conciliation proceedings. The settlement agreement, as and when reached / agreed upon, shall be signed between the Parties and Conciliation proceedings shall stand terminated on the date of the settlement agreement.

In the event, the Parties are unable to resolve the Dispute pursuant to the Conciliation Rules 2010, then the Dispute shall be referred for Arbitration:

Alternative 1-Where both the Parties are Government Company

- (a) in the event of any dispute or difference relating to the interpretation and application of the provisions of this Agreement, such dispute or difference shall be referred by either party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this Article. The award of the arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India at New Delhi. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the arbitrator.
- (b) in the event either Party ceases to be a Government Company, due to privatization or disinvestment or otherwise, the dispute or differences relating to the interpretation and application of the provisions of this Agreement between the Parties shall still be referred to the arbitration proceedings provided above in Article 11.6(a), as per office memorandum No. DPE/4(10)/2001- PMA G 21, dated 22 January, 2004 of the Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, Government of India;

Alternative 2- where one Party to the Agreement is not a Government Company

- (a) be finally settled by arbitration in accordance with the Indian Arbitration and Conciliation Act, 1996 and rules made there under, from time to time. The procedure for appointment of arbitrators shall be as follows:
 - (i) After the sixty 60 Days period described in Article 11.1, either Party may submit the Dispute to a single arbitrator (the "Sole Arbitrator"). The Buyer shall select the Sole Arbitrator within thirty [30] Days of the expiration of such sixty 60 Days period from a panel of three (3) distinguished persons nominated by the Seller.
 - (ii) The decision(s) of the Sole Arbitrator, supported by reasons for such decision, shall be final and binding on the Parties.
 - (iii) The venue of arbitration shall be New Delhi.

This Article 11.6 shall survive the termination or expiry of this Agreement.

11.7 Continue performance

While any Dispute under this Agreement is pending, including the commencement and pendency of any Dispute referred to the Sole Expert or arbitration, the Parties shall continue to perform all of their respective obligations under this Agreement without prejudice to the final determination in accordance with the provisions under this Article 11.

ARTICLE 12
(Not used)

ARTICLE 13 - FORCE MAJEURE

13.1 Events of Force Majeure

No failure, delay or omission by either Party to fulfill any of its obligations under this Agreement (other than the obligation to make payments when due) shall give rise to any claim

against such Party or be deemed to be a breach of this Agreement if and to the extent such failure, delay or omission continues from any of the following events not within the reasonable control of such Party (each an event of "Force Majeure"):

(a) As to Seller's Facilities:

- (i) fire, flood, atmospheric disturbance, lightning, storm, typhoon, tornado, earthquake, landslide, soil erosion, subsidence, washout or epidemic or other acts of God;
- (ii) war (whether declared or undeclared), riot, civil war, blockade, insurrection, acts of public enemies or civil disturbance;
- (iii) Lawful strike, lockout, or other industrial disturbance, affecting Seller's Facilities;
- (iv) loss of or damage to or failure of any of LNG supplier's facilities or Seller's Facilities, except to the extent such loss, damage or failure is caused by the Willful Misconduct of supervisory or management personnel of LNG supplier (in the case of LNG supplier's facilities) or the Seller (in the case of Seller's Facilities); or
- (v) any acts of Government Agency (except as provided in Article 8.4), or compliance with such acts, which directly affect LNG supplier's or Seller's ability to perform its obligations hereunder;
- (vi) Loss or damage to or failure of an LNG tanker.

(b) As to Buyer's Facilities:

- (i) fire, flood, atmospheric disturbance, lightning, storm, typhoon, tornado, earthquake, landslide, soil erosion, subsidence, washout or epidemic or other acts of God;
- (ii) war (whether declared or undeclared), riot, civil war, blockade, insurrection, acts of public enemies or civil disturbance;
- (iii) lawful strike, lockout, or other industrial disturbance, affecting Buyer's Facilities;

Provided however that any of the above events (set out in sub-Articles (a) and (b) above), shall qualify as an event of Force Majeure only if the impact of such an event continues for at least three (3) consecutive days.

13.2 Non-performance not excused for either Party

Notwithstanding the provisions of this Article 13, neither Party shall be entitled to claim relief by reason of Force Majeure for:

- (a) obligations of such Party that are required to be completely performed prior to the occurrence of the event of Force Majeure;
- (b) the failure of such Party to maintain its facilities or equipment in accordance with the standards of a Reasonable and Prudent Operator; or

- (c) late performance caused by failure of such Party or its contractors or subcontractors to engage qualified contractors and suppliers or to hire an adequate number of personnel, except where such failure is due to Force Majeure.

13.3 Party to Notify Force Majeure Events

Where a Party claiming suspension of its obligations on account of Force Majeure Event, shall promptly, but in no case later than seven (7) days after the occurrence of the event of Force Majeure, notify the other Party in writing giving full particulars of the Force Majeure Event, the estimated duration thereof, the obligations affected and the reasons for its suspension.

13.4 Duty to Mitigate Effects of Force Majeure

A Party claiming Force Majeure shall exercise reasonable diligence to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this Agreement. The Party affected shall promptly notify the other Parties as soon as the Force Majeure event has been removed and no longer prevents it from complying with the obligations which have been suspended and shall thereafter resume compliance with such obligations as soon as possible.

13.5 Onus on Party Claiming Force Majeure

The Party asserting the claim of Force Majeure shall have the burden of proving that the circumstances constitute valid grounds of Force Majeure under this Article and that such Party has exercised reasonable diligence and efforts to remedy the cause of any alleged Force Majeure.

13.6 Force Majeure Event Exceeds 30 Days

Notwithstanding anything contained herein above, if an event of Force Majeure occurs and is likely to continue for a period in excess of thirty (30) days, the Parties shall meet to discuss the consequences of the Force Majeure and the course of action to be taken to mitigate the effects thereof or to be adopted in the circumstances.

ARTICLE 14 – SUSPENSION AND TERMINATION

14.1 Seller's Failure to Deliver e-Bid RLNG

If the Seller fails (other than as a consequence of the Buyer's default or failure due to Force Majeure) to tender for delivery 50% or more of the cumulative PNDCQ of e-Bid RLNG for a period of sixty (60) continuous Days, then without prejudice to any other rights or remedies that the Buyer may have under this Agreement or by Law, the Buyer may terminate this Agreement in consultation with the Seller, upon not less than thirty (30) Days prior written notice to the Seller.

14.2 Buyer's Failure to Pay

- (a) If the Buyer fails to make any payment due to the Seller under this Agreement for whatsoever reason for a period of seven (7) Business Days after Buyer's Due Date of such payment, then, upon not less than three (3) Days prior written notice by the Seller to the Buyer, the Seller shall be entitled to suspend deliveries of e-Bid RLNG to the Buyer until such defaulted payments with interest (under Article 9) shall have been paid to the Seller.

- (b) Notwithstanding anything to the contrary in this Agreement, such suspension of deliveries by the Seller shall not constitute a default by the Seller to deliver e-Bid RLNG to the Buyer and shall not constitute Seller's Shortfall (and shall not result in any liability to the Seller under this Agreement) and the Buyer shall remain liable for all of its Take or Pay obligations under this Agreement.
- (c) If Buyer fails to make any payment within a period of fifteen (15) Business Days from Buyer's Due Date of such payment, then without prejudice to any other rights or remedies that the Seller may have under this Agreement or under Law, the Seller may, at its sole option, terminate this Agreement upon not less than six (6) Days prior written notice to the Buyer.

14.3 Buyer's failure to submit certificates and documents to the Seller for availing exemptions and waivers

If the Buyer fails to provide all necessary documents, certificates and assistance and cooperation in accordance with the provisions of Articles 9.6 and 9.7 for claiming various exemptions and waivers for whatsoever reason within the time prescribed by the Seller, then, upon not less than three (3) Days prior written notice by the Seller to the Buyer, the Seller shall be entitled to suspend deliveries of e-Bid RLNG to the Buyer until the Buyer fulfills its obligations under the said Articles.

14.4 Buyer's Failure to take e-Bid RLNG

If the Buyer fails (other than as a consequence of Force Majeure or the Seller's default) to take 50% or more of the cumulative PNDCQ during a period of sixty (60) consecutive Days, then without prejudice to any other rights or remedies that the Seller may have under this Agreement or Law, the Seller may, at its sole option, terminate this Agreement upon not less than thirty (30) Days prior written notice to the Buyer.

14.5 Buyer's Failure to Provide and Maintain the Letter of Credit

- (a) If the Buyer breaches any of its obligations under Article 9.5, including the obligation to issue, maintain, renew, replenish, restore and reinstate the Letter of Credit, the Seller may, upon not less than 7 (seven) Days prior written notice by the Seller to the Buyer, suspend deliveries of e-Bid RLNG to the Buyer, until such breach is cured or terminate pursuant to this Article 14.5(b) to the satisfaction of the Seller. Any such suspension shall apply with effect from the last Day on which the notice is received (or deemed to have received) by the Buyer under this Agreement. As a matter of illustration, if the Seller gives a 7-Day notice then the 7th Day following receipt (or deemed to have received) by the Buyer of the notice shall be the Day from which suspension shall commence, unless the breach which is the subject matter of the notice is cured to the satisfaction of the Seller.
- (b) Notwithstanding the right of the Seller under Article 14.5 (a), if the Buyer breaches any of its obligations under Article 9.5, the Seller may without prejudice to any other rights or remedies that it may have under this Agreement or under Law, at its sole option, terminate this Agreement upon not less than fourteen (14) Days prior written notice to the Buyer.

14.6 Other grounds for termination

If:

- (a) an order is made for the winding-up of either Party; or
- (b) creditors of either Party or other third parties initiate(s) any legal proceedings (save as in the case of amalgamation or reconstruction, a notice of which has been given to the other Party) for the winding-up or dissolution of such Party and such legal proceedings are admitted by a competent court and continue without being dismissed or without any injunction being granted over such proceedings for a period of 120 (one hundred and twenty) Days by such court or the relevant appellate court; or
- (c) either Party or its shareholders approve in a duly convened shareholders or board meeting (save as in the case of amalgamation or reconstruction, a notice of which has been given to the other Party) the winding-up or dissolution of such Party; or
- (d) a liquidator, receiver, or similar officer is appointed for the whole or a material part of the assets of either Party; or
- (e) either Party fails to remedy any material breach of this Agreement and, if that breach is capable of remedy, fails to remedy that breach within 45 (forty five) Days of notice it receives from the other Party of that breach;

then the other Party may, without prejudice to any of its claim, remedy, suit or right of action, terminate this Agreement by notice in writing.

14.7 Effect of Expiry or Termination

- (a) Upon termination of this Agreement, the respective rights and obligations of the Parties shall cease to have any effect, subject to Article 14.7(b) below;
- (b) Termination of this Agreement for any reason shall not relieve or affect the rights or remedies of either Party in relation to any accrued rights or unperformed obligations including Take or Pay obligation under this Agreement, arising prior to or upon the date of such termination. The provisions of this Agreement relating to such rights and remedies, and the exercise thereof, shall survive the termination of this Agreement;
- (c) The Contract Year in which this Agreement terminates shall be deemed to end on the date of such termination;
- (d) The Seller shall have the right to invoke the Letter of Credit and appropriate the proceeds thereof, for any outstanding amounts due from the Buyer till the date of termination including any payments due with respect to its Take or Pay obligations, except where this Agreement is terminated by the Buyer in accordance with Article 14.1.

ARTICLE 15 - GENERAL PROVISIONS

15.1 Waiver

No waiver of any provision by any Party on any default by the other Party in performance of this Agreement shall operate as a waiver of such default of that Party unless the same is in writing

and signed by duly authorized representatives or those Parties. No delay by either Party in exercising its rights hereunder shall be treated as waiver thereof

15.2 Governing Law

This Agreement shall be governed by the laws of India, including, without limitation, of the relevant Central/State Acts and the Rules, Regulations and Notifications issued and amended from time to time there under. The courts at Delhi shall have sole and exclusive jurisdiction for the purposes of this Agreement.

15.3 Consequential Damages

Except as otherwise specifically provided herein, neither Party shall be liable for any indirect, incidental or consequential loss or damage or loss of opportunity or profits.

15.4 Confidentiality

Each Party agrees and undertakes that at all times such Party and its respective employees and representatives shall keep in strict confidence all information and data furnished or obtained pursuant to this Agreement, including the terms and conditions of this Agreement, except as and to the extent that all the other Parties consent in writing to the disclosure of such data, information or terms. This Article shall not apply to, data or information;

- (a) Which, at the time of its disclosure, is in the public domain as evidenced by printed publication or otherwise;
- (b) After its disclosure becomes part of the public domain by publication or otherwise except through common fault of any Party or its respective employees or representatives;
- (c) Which is required to be produced by law or before any governmental authority or the Government Agency or any court or judicial authority of competent jurisdiction or the rules of the stock exchanges on which the shares and other securities of a party are listed;
- (d) Which is obtained by a party from a third party who is lawfully in possession of such information or data and not subject to any contractual or fiduciary relationship which would preclude its disclosure;
- (e) Where required by a bank or other financial institutions hereinafter referred to as financier (which expression shall include the employees, agents and consultants of such bank or other financial institutions) which is providing finance to the Party wishing to disclose such information or data in whole or part on the security of a charge or other encumbrance or other such disclosing Party's interest in this Agreement, provided that the financier has entered into a written Agreement with the disclosing Party agreeing to keep such information secretly confidential; and
- (f) To bona fide consultants of the party provided that such consultants have entered into a written Agreement/undertaking with the disclosing Party agreeing to keep the information secretly confidential.

The provisions hereof shall survive for a period of three (3) years after the termination /expiry of this Agreement.

15.5 Notices

- (a) Any notice, request, demand or other statement, document or communication required or permitted to be given or provided for under this Agreement shall be in writing and in English language and sent or delivered by hand or by registered airmail, postage pre-paid, facsimile (confirmed by a copy sent by registered mail or courier) or e-mail and shall be addressed to the Party to whom it is to be sent or delivered at the address of such Party set out in this Article or such other address of such Party as such Party may from time to time notify in writing to the other Parties and

(i) **The Seller**

GAIL (India) Limited

Tel:

Email:

(ii) **The Buyer:**

.....

Tel

Email:

- (b) All such Notices and communications shall, when telefaxed, couriered, hand delivered or mailed shall be effective when received and when sent by email when confirmation of its transmission has been recorded by the sender's e-mail server. Except where specifically and specially provided for otherwise in this Agreement, any consent permitted by this Agreement shall be in writing and delivered by hand or sent by facsimile transmission or courier or registered mail, return receipt requested.

15.6 Amendment

Any amendment to this Agreement or any of its provisions shall be valid and binding only if all the Parties of this Agreement approve of it in writing and agree to its incorporation in this Agreement under the signature and seal of person or persons duly authorized and empowered by the Parties for that purpose or in the case of a waiver by the Party whose rights are waived.

15.7 Entire Agreement

This Agreement shall constitute the full Agreement between the Parties and shall supersede all prior negotiations, representations, proposals and Agreement, whether oral or written, regarding the subject matter of this Agreement.

15.8 Severability

If any portion or Article of this Agreement is deemed invalid or unenforceable, the remainder of this Agreement shall survive and remain in full force and effect; provided however that if a provision is held to be invalid or unenforceable, the Parties shall negotiate in good faith to adopt a replacement provision to carry out, in effect, the Parties original intention to the extent permitted by applicable laws.

15.9 Resale of e-Bid RLNG.

The Buyer shall not be entitled to sell this e-Bid RLNG to any third party including its Affiliates.

15.10 Consent

The Buyer and Seller hereby expressly declare and admit that the above provisions have been read and understood to their satisfaction and are executing this Agreement out of their free will and consent.

ARTICLE 16 - WARRANTIES AND INDEMNITIES

16.1 Seller's representations and warranties

The Seller represents and warrants to the Buyer that, (i) as of the Supply Period, the Seller has obtained all licenses, permissions, consents and authorizations from any Government Agency and all management and shareholder approvals necessary to enable the Seller to perform its obligations under this Agreement and all such necessary approvals, licenses, permissions, consents and authorizations are valid and effective, and (ii) the performance of the obligations hereunder by the Seller shall not violate or breach any contract or arrangement to which the Seller is a party.

16.2 Seller's tax indemnity

Provided that the Buyer is in compliance with each of its obligations under this Agreement that are necessary to enable the Seller to pay when due any duties, taxes or service charges, etc. payable by the Seller in accordance with the terms hereof, in the event that the Seller fails to pay when due any such duties, taxes or service charges, etc. the Seller shall indemnify and hold harmless the Buyer against and from any loss, damages, expenses and claims incurred by the Buyer as a direct result of the Seller's failure to pay such taxes, duties or service charges, etc. or the late payment thereof.

16.3 Seller's Covenants

The Seller shall ensure that all approvals, licenses, permissions, consents and authorizations that are necessary to enable it to perform its obligations under this Agreement remain valid and effective through the Term of this Agreement and shall obtain any additional approvals, licenses, permissions, consents and authorization that are required to enable the Seller to perform its obligations under this Agreement.

16.4 Buyer's representations and warranties

The Buyer represents and warrants to the Seller that, as of the Supply Period, (i) the Buyer has obtained all governmental licenses, permissions, consents and authorizations from any Government Agency and all management and shareholder approvals as necessary to enable the Buyer to perform its obligations under this Agreement and all such necessary approvals, licenses, permissions, consents and authorizations are valid and effective and (ii) the performance of the obligations hereunder by the Buyer shall not violate or breach any contract or arrangement to which the Buyer is a party.

16.5 Buyer's indemnity

The Buyer shall pay all applicable duties and taxes, services charges, etc. subsequent to the purchase of e-Bid RLNG under this Agreement and shall indemnify and hold harmless the Seller, the Seller's employees and agents against and from any and all loss, damages, expenses and claims relating to e-Bid RLNG delivered by the Seller, under this Agreement, or for royalties, taxes and duties, service charges, etc. or other direct charges thereon applicable on receipt or after delivery of e-Bid RLNG at the Delivery Point.

16.6 Buyer’s Covenants

The Buyer shall ensure that all approvals, licenses, permissions, consents and authorizations that are necessary to enable it to perform its obligations under this Agreement remain valid and effective through the Term of this Agreement and shall obtain any additional approvals, licenses, permissions, consents and authorization that are required to enable the Buyer to perform its obligations under this Agreement.

16.7 Indemnities

- (a) The Buyer shall defend, indemnify and hold harmless Seller, its employees, directors including thirty party, against any and all liability for death, injury or illness (arising out of the operation of this Agreement) caused to or suffered by any employee of the Seller or its Affiliates including thirty party, howsoever caused or arising (including the negligent act or omission of the Seller, its servants or agents) and shall indemnify and hold harmless the Seller against any and all costs, damages or expenses whatsoever incurred by the Seller in respect of any claims, demands, proceedings or cause of action arising in connection with any such death, injury or illness caused or suffered by any employee of the Seller or its Affiliates including thirty party.

- (b) the Seller shall defend, indemnify and hold harmless the Buyer, its employees, directors including thirty party, against any and all liability for death, injury or illness (arising out of the operation of this Agreement) caused to or suffered by any employee of the Buyer or its Affiliates including thirty party, howsoever caused or arising (including the negligent act or omission of the Buyer, its servants or agents) and shall indemnify and hold harmless the Buyer against any and all costs, damages or expenses whatsoever incurred by the Buyer in respect of any claims, demands, proceedings or causes of action arising in connection with any such death, injury or illness caused of suffered by any employee of the Buyer or its Affiliates including thirty party.

IN WITNESS WHEREOF, this Agreement has been executed by the duly authorized representatives of the Parties as on the day and year first written above at page 1 of this Agreement.

Signed for and on behalf of
GAIL (India) Limited

Signed for and on behalf of
.....

By:

By:

In the presence of:

In the presence of:

ANNEXURE 1 - SPECIFICATION OF E-BID RLNG

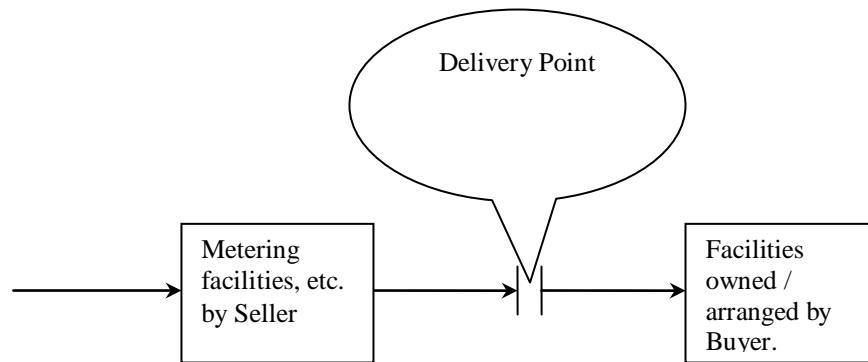
Typical Range of e-Bid RLNG Composition

S. No	Component	Range(Mole %)
1	Methane C1	Not less than 77%
2	Ethane C2	9-0.69%
3	Propane C3	4.5-0.03%
4	Butane C4	2.5-0%
5	Pentane C5	0.35-0%
6	Hexane C6	0.15-0%
7	Carbon Dioxide CO2	5%-0%
8	Nitrogen N2	1.5-0.51%
9	Total Non-Hydrocarbon- not more than 8.0 mole %	
10	Total Sulphur including H2S – Not more than 10 PPM by weight (H2S content not more than 4PPM by volume)	

e-Bid RLNG shall, upon delivery, meet the following specifications:

- (i) Be reasonably free from dust (max. size 5 micron but which could be 10 micron during commissioning period), gum, gum forming constituents;
- (ii) No free water will be present.
- (iii) Gross Heating Value of not less than 8500 Kcal/SCM.

ANNEXURE 2 - DELIVERY POINT



Plot Location:

Seller metering terminal:

Buyer:

ANNEXURE 3 - TEST PROCEDURES FOR METERING EQUIPMENT

1. The gas chromatograph used for the determination of e-Bid RLNG composition shall have make & model approval for custody transfer by International Reputed Agency. Calibration gas used should have traceability certificate to international standards and should meet requirement of ISO-6142 or 6143.
2. Pressure, temperature, differential pressure transmitters etc. should be of accuracy of at least $\pm 0.25\%$.
3. The flow computers used should have make & model approval for custody transfer by international reputed agency with audit trail facility.
4. Calibration of all primary and secondary instruments shall be as per requirement of relevant standard.
5. Upon calibration :

A If on calibration, the Seller's meter registers a variation of more than as stated above or if the Seller's meter is out of service, the following procedure in order of priority whichever is feasible for arriving at the computation of e-Bid RLNG during the period between the last calibration and the present one shall be followed:

- i) By using the recording by the check meter of the Buyer if installed identical to the Seller's Meter or a Standard Meter and accurately registering; or
- ii) if A (i) is not possible by correcting the error if the percentage of error is ascertainable by calibration, test or mathematical calculation; or
- iii) if A (i) & (ii) both are not possible by estimating the volume of e-Bid RLNG / Gas delivered by comparison with deliveries during period under similar conditions when the Seller's meter was registering accurately.

B The period to which the above corrections will apply will be as under;

- i) If any period during which the Seller's meter has gone wrong is known or agreed upon that will be the period to which the correction is to be applied.
- ii) If the period is not known the correction shall be made for a period equal to half of the time elapsed since the date of the preceding calibration test joint checking of meter, provided the correction period does not exceed sixteen (16) days.

ANNEXURE 4 - TEST PROCEDURES FOR e-BID RLNG QUALITY MEASUREMENT

1. Following standards may be referred for definition of terminology:
 - a) ISO 4006-Measurement of fluid flow in closed conduits-Vocabulary and symbols;
 - b) ISO 7504-Gas analysis-vocabulary.
2. The methods for testing of the e-Bid RLNG being supplied at the point of measurement are as following:
 1. ISO 6974: Part 4- Natural Gas-Determination of composition with defined uncertainty by gas chromatography
 2. ISO 6975: Natural Gas- Extended analysis- Gas Chromatographic method;
 3. ISO 10715- Natural Gas-Sampling guidelines;
 4. ISO-6976 /ASTM 3588-D (in conjunction with GPA 2145 (SI section) and GPA 2172)- Determination of Net Heating Value, Gross Heating Value and specific gravity of Natural Gas on the basis of gas composition.
 5. ISO 12213/ AGA-8- For determination of compressibility of Natural Gas on the basis of gas composition.
 6. Determination of H₂S, H₂O and S contents in PPM at base measurement conditions is to be done by valid methods defined by ISO standard to be notified by GAIL (I) Ltd from time to time.
3. The latest edition of all standards are to be used for carrying out the jobs. The no. of standard may be changed to BIS standards as and when they are issued and if notified by Director of Legal Metrology, Govt. of India, New Delhi.

ANNEXURE 5 - e-BID RLNG SALES AND PURCHASE NOTICE

Parties:

- (1) GAIL (INDIA) LIMITED ("Seller")
- (2) M/s _____ ("Buyer")

1. e-Bid RLNG Sales and Purchase Notice

This e-Bid RLNG Sales and Purchase Notice ("eSPN") is issued pursuant to the terms and conditions of the e-Bid RLNG Sales Agreement dated _____ executed between the Seller and the Buyer (the "Agreement").

Terms not defined in this eSPN shall have the meaning given in the Agreement.

The execution of this eSPN by the Parties shall form a valid and several obligations whereby the Seller agrees to sell and deliver e-Bid RLNG to Buyer and Buyer agrees to purchase and take delivery of and/or pay (inclusive of the obligation to pay if e-Bid RLNG is not taken by the Buyer) to Seller for such e-Bid RLNG, all in accordance with the Agreement and the terms set out in this eSPN.

2. Contract Quantity:

Total quantity of e-Bid RLNG agreed to be sold and purchased: _____ MMBtu (based on _____ SCM at 9800Kcal/SCM-GHV)

The supply of above quantity shall be subject to availability of Seller's Operational Flexibility including, but not limited to, availability of regasification slots.

In the event, the Buyer's plant is located in Andhra Pradesh / Telangana, the supply of above quantity shall be subject to Seller's Operational Flexibility including availability of equivalent quantity (in MMBTU) of KGD6 gas and pipeline capacity in East West Pipeline for swapping under the swapping mechanism. Further, any reduction in availability of KGD6 gas would also result in reduction in e-bid RLNG Contract Quantity. Buyer agrees that the Seller shall be free from any obligations including provisions of Article 6.3, direct and/or indirect losses arising out of such reduction in e-Bid RLNG Contract Quantity.

3. Daily Contract Quantity:

The Daily Contract Quantity (DCQ) to be made available for delivery by the Seller to the Buyer in respect of each Day of the Supply Period shall be _____ MMBtu.

The supply of above quantity shall be subject to availability of Seller's Operational Flexibility including, but not limited to, availability of regasification slots.

If any rostering request is made by the Buyer and is agreed to by the Seller then the Buyer shall provide LC as envisaged under Article 9.5 (i) of the Agreement. It is clarified that rostering shall be at the complete risk, feasibility & cost of the Buyer and shall not relieve him of the obligations under the Agreement.

4. Price:

The provisional Price payable by the Buyer to the Seller for the Gas supplied during each Fortnight in a Month for fortnightly billing under the Agreement shall consist Foreign Currency component and INR component as provided below;

Element	Price
---------	-------

	FE component (in \$/MMBTU-GHV)	INR component (in Rs/MMBTU-GHV)
DES price		
Other Charges*		
Regasification charge**		
Service Tax on Regasification		
Transportation Charges***		
Service Tax on Transportation Charges		
Entry tax/octroi		
Marketing Margin		
Swapping Cost		
Any additional charges for AP VAT on account of swapping		
Delivered Price (Consists of the sum of FE & sum of INR Components)		

Exchange Rate applicable for each fortnightly billing shall be as per Article 8.6 of this Agreement.

** Other Charges include, without limitation, charges for Letter of Credit/Payment Security, Financing, Boil Off, custom duty on Boil Off & interest thereof, CHA & Surveyor expenses, applicable taxes and Measurement factor, Marine Insurance, etc.*

*** Above regasification charges is based on regasification at RGPPL's Dabhol Terminal.. However, actual Regasification charges paid to RGPPL's Dabhol Terminal or any other regasification terminal shall be applicable and debit/credit note shall be raised accordingly.*

**** Transportation charge indicated above is based on regasification at RGPPL's Dabhol Terminal.. However, in case of e-bid RLNG supply from any other regasification terminal, contractual path shall be in accordance with the reconciliation and transportation charges shall be considered accordingly to raise debit/credit note.*

The 'Other Charges' is estimated to increase by USD ___/MMBTU-GHV for every USD ___/MMBTU-GHV increase in DES price and decrease by USD ___/MMBTU-GHV for every USD ___/MMBTU-GHV decrease in DES price and in proportion thereof.

The transmission charges as indicated above shall be subject to change in Law (including directives from Government Agency, any change in judicial/quasi-judicial interpretation or application of any Law) and shall be binding on the Buyer.

Any additional charges on account of imbalance charges and /or deferred delivery services, if any, shall be charged extra at actuals.

Taxes, duties, statutory levies, if applicable, at actuals shall be charged from the Buyer.

- The above provisional Price shall be finally adjusted by the Seller through debit/credit note based on actuals on monthly basis in the succeeding Months and shall be payable accordingly.

The Seller, if required, may raise final debit/credit note after end of the Supply Period to give effect to any adjustment that may be required in respect of e-Bid RLNG supplied during the Supply Period.

6. Supply Period:
From 01.10.2015 to 31.03.2016
7. Start Date: 01.10.2015 or any other date as declared by the Seller
- 8. In case the Buyer has gas supplies from multiple sources at the Delivery Point, the supply under this Agreement shall be accounted for at the first priority.
9. Special Conditions to the Agreement: Not Applicable
10. This eSPN together with the e-Bid RLNG Sales Agreement dated _____ constitutes the complete agreement between the parties hereto. In case of conflict between eRSA and eSPN, provisions of eSPN shall prevail.

This Sales and Purchase Notice agreed by:

GAIL (India) Limited as the SELLER

..... as the BUYER

Authorised signatory

Authorised signatory

ANNEXURE 6 –

STANDARD TERMS & CONDITIONS OF LETTER OF CREDIT

- 1) Seller-GAIL, Buyer.....(to be mentioned in the Letter of Credit L/C)
- 2) This is a STANDBY IRREVOCABLE REVOLVING LETTER OF CREDIT (L/C) which revolves automatically for the L/C amount for the next set of documents as soon as the negotiation of present set of document is over and is valid up tofor submission of documents for negotiation to the bank.
- 3) This Letter of Credit (L/C) is issued under the e-Bid RLNG Sales Agreement datedand will be valid for all invoices/provisional invoices/debit notes etc. raised under the aforesaid agreement as well as supplementary agreements, amendments and other addenda thereof.
- 4) This Letter of Credit (L/C) covers Supply / Transmission of Natural Gas (NG), Regassified Liquefied Natural Gas (RLNG), e-Bid RLNG, Natural Gas Panna Mukta Tapti (NG PMT/PMT Gail Gas), Ravva and any other gas supply / transmitted by GAIL to the buyer through pipeline as well as Minimum Guaranteed Off take (MGO), Take or Pay Amount, Ship of Pay charges, Interest on delayed Payment, Penalty, Over drawl, Overrun and Imbalance Charges/Deferred Delivery Services, Taxes, duties and charges therein, Difference in price, transportation charges, marketing margin etc.
- 5) Debit notes shall include payment against Minimum Guaranteed Off take (MGO), Take or Pay Amount, Ship of Pay charges, Interest on delayed payment, Penalty, Over drawl, Overrun and Imbalance Charges/Deferred Delivery Services, Taxes, duties and charges therein, difference in gas price, transportation charges, marketing margin etc.
- 6) All bank charges including negotiation, handling and interest charges will be borne by the opener of Letter of Credit (L/C) i.e. by the buyer.
- 7) Documents can be presented at any time after raising of invoices/ provisional invoices/ debit notes etc. but within the validity period of the Letter of Credit (L/C).
- 8) Payment against the Letter of Credit (L/C) shall be released immediately on presentation of certified copies of invoices/provisional invoices/debit notes along with draft/hundi in duplicate by GAIL (India) Limited. Letter of Credit (L/C) shall cover requests against part payments.
- 9) If the payment to our banker is not made at sight of documents, interest @ SBI Base Rate+6.25% p.a. would be payable.
- 10) Draft / Hundi drawn under the Letter of Credit (L/C) would be marked the L/C no.
.....dated.....
- 11) This Standby Irrevocable Letter of Credit (L/C) is available for negotiation directly with the issuing Bank/Branch or through GAIL's Banker without recourse to drawers.
- 12) The Issuing Bank undertakes not to amend any of the above standard terms and conditions without prior consent of beneficiary (GAIL) during the validity of Letter of Credit (L/C).

- 13) The face value of this Letter of credit (L/C) shall be equal to (i) 110% value of e-bid RLNG supply during two (2) fortnights, where value of one fortnight is 16 days supply of e-bid RLNG at DCQ plus transmission charges, any other charges and taxes & duties thereon, etc, in case of supply other than under rostering mechanism OR (ii) 110% value of e-bid RLNG supply during one (1) fortnight, where value of one (1) fortnight is 16 days supply of e-bid RLNG at the maximum revised DCQ during the rostering period plus transmission charges, any other charges and taxes & duties thereon, etc, for supply under rostering mechanism.
- 14) Exchange Rate for calculation of Value of Letter of Credit (L/C) will be prevalent RBI reference rate on the date of opening of LC.
- 15) The Letter of Credit (L/C) will automatically be reinstated after each invocation i.e. Issuing Bank shall unconditionally and irrevocably undertake to the beneficiary that, following any payment pursuant to a demand against the LC, Issuing Bank shall automatically and immediately thereafter reinstate the value of this Letter of Credit (L/C) by the amount paid in order to restore this letter of credit to the face value. The Issuing bank shall notify the beneficiary immediately after any reinstatement of this Letter of Credit (L/C) to the face value.
- 16) The validity of Letter of Credit (L/C) will be as follows :
- (a) For supply other than under rostering mechanism, the validity of the L/C shall be from the date of Issuance of Letter of Credit till 30th April 2016 for the 110% value of e-bid RLNG supply during two (2) fortnights ("Initial L/C")
 - (b) In case of supply under rostering mechanism, the validity of the L/C shall be for total duration of rostering period plus 30 days ("initial L/C")
 - (c) In addition to (a) and (b) above, the Buyer shall also provide before the expiry of the Initial L/C, a replacement L/C of face value equivalent to 10% of the value of the initial L/C (with the same terms and conditions as of the initial L/C) valid till 31st May 2016.

ANNEXURE 7 – UNDERTAKING

We, _____ located at _____, hereby undertake that:
:

1. _____ is a Generating Company” as defined in section 2(28) of the Electricity Act, 2003, engaged in the business of supplying electrical energy;
2. _____ is not a “Captive Generating Plant” as defined in section 2(8) of the Electricity Act, 2003;

Further, we undertake that:

1. The e-Bid RLNG being sold and supplied to us by GAIL (India) Limited (“GAIL”), will be utilized for generating and supplying electrical energy.
2. We will obtain and provide to GAIL (India) Limited the End Use Certificate in terms of Notification No. 31/2015-Customs dated 7th May 2015 and Notification No. 17/2015-Service Tax dated 19th May 2015.

In case, gas from more than one such cargo is supplied in any fortnight then separate certificates pertaining to each imported LNG cargo (as informed by GAIL) shall be obtained and provided to GAIL.

3. Further, we acknowledge that in the event we fail to provide to GAIL, End Use Certificate within the stipulated period, GAIL shall be entitled to recover customs duty/ service tax including interest/penalty thereon payable on the quantity of e-Bid RLNG consumed / supplied/transported to us during the given period by invoking bank guarantee/Letter of Credit

For -

Authorised Signatory

Date: [***]**

ANNEXURE 8 - INDEMNITY BOND

We, located at _____, hereby certify that:

- 1 _____ is a "Generating Company" as defined in section 2(28) of the Electricity Act, 2003, engaged in the business of supplying electrical energy;
- 2 _____ [Name of the Power Plant/Project] is not a "Captive Generating Plant" as defined in section 2(8) of the Electricity Act, 2003;

We, further, undertake that we shall comply with all the provisions, as applicable, of Govt. of India Notification No. 12/2012-Customs dated 17.03.2012 (as amended vide Notification No. 25/2013-Customs dated 08.05.2013, vide Notification No. 36/2013-Customs dated 22.07.2013 and vide Notification No. 31/2015 dated 07.05.2015 and undertake to indemnify GAIL (India) Limited from any penal action / demand of duty, interest & penalty, etc. for this transaction of import and supply of LNG/RLNG to us.

We further undertake that we shall comply with all the provisions, as applicable, of Govt. of India Notification No. 17/2015-Service Tax dated 19.05.2015 and undertake to indemnify GAIL (India) Limited from any penal action / demand of duty, interest & penalty, etc. for this transaction of import, re-gasification, supply and transportation of LNG/RLNG to us.

For]

Authorised Signatory

Date: [***]**

ANNEXURE 9 - INDEMNITY BOND

(To be furnished by customers receiving e-Bid RLNG through swapping mechanism)

This deed of Indemnity executed by M/s _____ hereinafter referred to as 'Indemnifier' which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, representative and assignees in favour of M/s GAIL (India) Limited, hereinafter referred to as the 'Indemnified' which expression shall unless repugnant to the context of meaning thereof, include its successors and assignees witnesses us to.

Whereas the Indemnified herein has entered into a e-Bid RLNG Sale Agreement with the Indemnifier herein a contract for the supply of e-Bid RLNG on terms and conditions set out, *inter alia*, in the e-Bid RLNG Sales Agreement dated _____.

Whereas

- (a) Independent Power Producers having their plants located in Andhra Pradesh / Telangana (hereinafter APIPPs) including the Indemnifier have requested the Seller for supply of e-Bid RLNG. However, physical flow of e-Bid RLNG from LNG terminals located on West Coast of India to Oduru (in Andhra Pradesh) through M/s RGTIL's East West Pipeline network is not feasible due to technical constraints.
- (b) The KG D6 gas allocated to Fertilizer Unit (s) is being transported by M/s RGTIL from Gadimoga (in Andhra Pradesh) and is fed into Indemnified's pipeline system at Mhaskal/Ankot (as applicable) for further delivery to Fertilizer Unit (s)
- (c) In order to supply RLNG to APIPPs, Indemnified in terms of guidelines issued by MOPNG for swapping of natural gas vide MOPNG's letter No L-12011/10/2011-GP dated 15.03.2012, and letter no. L-12011/5/2012-GP dated 23.10.2013 has worked out a supply scheme. Under the aforesaid scheme, the following is envisaged and terms are agreed by the Indemnifier that :
 - (i) The current KG D-6 gas supply quantity of Fertilizer Unit(s) shall be purchased by Indemnified from Fertilizer Unit(s) at Gadimoga.
 - (ii) Indemnified shall swap this gas (delivered at Gadimoga for supply to APIPPs) with the Fertilizer Unit(s) and supply equivalent quantity of RLNG in energy terms (MMBTU) Fertilizer Unit(s) in lieu of KG D6 quota of gas.
 - (iii) The delivered price of gas to Fertilizer Unit(s) shall remain same as the price being paid by Fertilizer Unit(s) presently, to maintain cost neutrality.
 - (iv) This arrangement is a temporary and shall be applicable only during the existence of the e-Bid RLNG requirement by APIPPs and validity of the commercial agreements entered between Fertilizer Unit(s) and Indemnified to effect the supplies to APIPPs and any other directions of the Government

Whereas, Articles of the above mentioned e-Bid RLNG Sales Agreement dated _____ provides for indemnification by the Indemnifier to the Indemnified against any liability like increased incidence of tax / any statutory tax claims etc / transportation charges including imbalance charges/ deferred delivery services, if any, incurred directly or indirectly arising out of the swap transaction as mentioned above and supply of e-Bid RLNG by Indemnified to Indemnifier pursuant to above mentioned e-Bid RLNG Gas

Sales Agreement and the eSPN(s) executed thereunder. Further, Article no. 8.3 of the above referred e-Bid RLNG Sales Agreement provides for guidelines on swapping issued by MoPNG ref. No. L-12011/10/2011-GP dated 15.3.2012.

In view of the above consideration, the Indemnifier hereby irrevocably agrees to indemnify the Indemnified that in the event of any Liability like increased incidence of tax / statutory tax claims etc./ transportation tariff including imbalance charges /deferred delivery services, if any, incurred by the Indemnified arising out of the swap transaction agreed between them and supply of e-Bid RLNG by Indemnified to Indemnifier pursuant to above mentioned e-Bid RLNG Gas Sales Agreement and the eSPN(s) executed thereunder, the Indemnifier shall pay for such amount to the Indemnified, within the time specified by the Indemnified or reimburse such amount paid by the Indemnified in respect of his contractual obligations emanated from the already referred e-Bid RLNG Gas Sales Agreement immediately thereafter without any demand and dispute.

This indemnity shall be in force from the date of signing of this Indemnity Bond upto 2years from the expiry of the e-Bid RLNG Gas Sales Agreement.

In Witness whereof the Indemnifier hereto acting through its properly constituted representative have signed and executed this Indemnity Bond for and on behalf of Indemnifier on this ____day of _____ 2015 at New Delhi.

Name :

Designation :

WITNESSES:

- 1.
- 2.

TABLE OF CONTENTS

ARTICLE 1	DEFINITION AND INTERPRETATION	3
ARTICLE 2	TERM	7
ARTICLE 3	e-BID RLNG SALE AND PURCHASE	7
ARTICLE 4	DELIVERY AND PRESSURE	7
ARTICLE 5	e-BID RLNG QUALITY	8
ARTICLE 6	DELIVERY OBLIGATIONS	8
ARTICLE 7	FACILITIES AND MEASUREMENTS	10
ARTICLE 8	PRICE	15
ARTICLE 9	BILLING AND PAYMENT	16
ARTICLE 10	GENERAL INDEMNITY	18
ARTICLE 11	SOLE EXPERT AND DISPUTE RESOLUTION	19
ARTICLE 12	NOT USED	23
ARTICLE 13	FORCE MAJEURE	23
ARTICLE 14	SUSPENSION AND TERMINATION	25
ARTICLE 15	GENERAL PROVISIONS	27
ARTICLE 16	WARRANTIES AND INDEMNITIES	29
ANNEXURE 1	SPECIFICATION OF e-BID RLNG	32
ANNEXURE 2	DELIVERY POINT	33
ANNEXURE 3	TEST PROCEDURES FOR METERING EQUIPMENT	34
ANNEXURE 4	TEST PROCEDURES FOR E-BID RLNG / GAS QUALITY MEASUREMENT	35
ANNEXURE 5	e-BID RLNG SALES AND PURCHASE NOTICE	36
ANNEXURE 6	STANDARD TERMS AND CONDITIONS OF LETTER OF CREDIT	38
ANNEXURE 7	UNDERTAKING	40
ANNEXURE 8	INDEMNITY BOND	41
ANNEXURE 9	INDEMNITY BOND (FOR SWAPPING)	42
	TABLE OF CONTENTS	44