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By Docket Room at 10:56 am, Dec 21, 2015

December 15, 2015

U.S. Department of Energy
Office of Fossil Energy
Office of Oil and Gas Global Security and Supply
Division of Natural Gas Regulatory Activities
P.O. Box 44375
Washington, D.C. 20026-4375
Attention: John Anderson, Director

Re: Freeport LNG Expansion, L.P., FLNG Liquefaction, LLC, FLNG Liquefaction 2, LLC, and FLNG Liquefaction 3, LLC, DOE/FE Order Nos. 3282-C, 3357-B

Dear Mr. Anderson,

Pursuant to DOE Order Nos. 3282-C and 3357-B, Ordering Paragraph I (ii), I am hereby submitting copies of an executed long-term contract associated with the long-term supply of natural gas to the Freeport Terminal.

In accordance with Ordering Paragraph I (ii), this transmittal contains:

(A) an unredacted copy of the Contract for Sale and Purchase of Natural Gas between Range Resources – Appalachia, LLC and Osaka Gas Trading & Export LLC, dated as of November 30, 2015 (the “Contract”). The unredacted Contract, attached hereto as Attachment A hereto, contains highly sensitive and confidential commercial and financial and proprietary information and is being filed with DOE under seal on a confidential basis and not for public disclosure, as authorized by Order Nos. 3282-C and 3357-B; and

(B) a redacted version of the Contract, attached as Attachment B hereto, together with the Declaration of Tadashi Yamamoto, President of Osaka Gas Trading & Export LLC., attached as Attachment C hereto. In accordance with Order Nos. 3282-C and 3357-B, Ordering Paragraph I (ii), Mr. Yamamoto’s Declaration is provided in response to the requirement that the person submitting the executed long-term gas supply agreement state why the redacted information should be exempt from public disclosure.

Thank you for your attention in this matter. If you have any questions please do not hesitate to contact me by email or telephone as follows:

Shigeki Enomoto
2200 Post Oak Blvd., Suite 1500
Houston, Texas 77056
E-mail Address: senomoto@osakagasusa.com
Telephone: +1-713-354-9100
Fax: +1-713-354-9101

Very truly yours,

By: 
Name: Shigeaki Enomoto

Title: Vice President

Date: December 15, 2015

ATTACHMENT B
REDACTED CONTRACT

Base Contract for Sale and Purchase of Natural Gas

This Base Contract is entered into as of the following date: November 30, 2015

The parties to this Base Contract are the following:

PARTY A	PARTY NAME	PARTY B
Osaka Gas Trading & Export LLC		Range Resources – Appalachia, LLC
2200 Post Oak Blvd., Suite 1500 Houston, TX 77056	ADDRESS	3000 Town Center Blvd Canonsburg, PA 15317
www.osakagasusa.com	BUSINESS WEBSITE	www.rangeresources.com
	CONTRACT NUMBER	
08-003-7959	D-U-N-S® NUMBER	11-453-4337
<input type="checkbox"/> US FEDERAL: _____ <input type="checkbox"/> OTHER: _____	TAX ID NUMBERS	<input checked="" type="checkbox"/> US FEDERAL: Range Resources - Pine Mountain, Inc. # 58-2381865 is 100% owner of Range Resources – Appalachia, LLC # 34-1902948 <input type="checkbox"/> OTHER: _____
Delaware	JURISDICTION OF ORGANIZATION	Delaware
<input type="checkbox"/> Corporation <input checked="" type="checkbox"/> LLC <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input type="checkbox"/> Other: _____	COMPANY TYPE	<input type="checkbox"/> Corporation <input checked="" type="checkbox"/> LLC <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input type="checkbox"/> Other: _____
	GUARANTOR (IF APPLICABLE)	
CONTACT INFORMATION		
<u>Osaka Gas Trading & Export LLC</u> ATTN: <u>Greg Thompson</u> TEL#: <u>9713) 354-9100</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>gthompson@osakagasusa.com</u> <u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u>	• COMMERCIAL	<u>Range Resources – Appalachia, LLC (Marcellus Division)</u> ATTN: <u>David West</u> TEL#: <u>(330) 605-4838</u> FAX#: <u>(724) 873-3395</u> EMAIL: <u>dwest@rangeresources.com</u> <u>3000 Town Center Blvd, Canonsburg, PA 15317</u>
ATTN: <u>Greg Thompson</u> TEL#: <u>(713) 354-9100 Ext. 311</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>gthompson@osakagasusa.com</u> <u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u>	• SCHEDULING	ATTN: <u>Susan Forslund</u> TEL#: <u>(724) 873-3244</u> FAX#: <u>(724) 873-3342</u> EMAIL: <u>psfschedulinggroup@rangeresources.com</u> <u>100 Throckmorton St., Suite 1200, Ft. Worth, TX 76102</u>
ATTN: <u>Greg Thompson</u> TEL#: <u>(713) 354-9100 Ext. 311</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>gthompson@osakagasusa.com</u> <u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u>	• CONTRACT AND LEGAL NOTICES	ATTN: <u>Karen Bratcher</u> TEL#: <u>(817) 869-4271</u> FAX#: <u>(817) 869-9171</u> EMAIL: <u>kbratcher@rangeresources.com</u> <u>100 Throckmorton St., Suite 1200, Ft. Worth, TX 76102</u>
ATTN: <u>Shusaku Fujita</u> TEL#: <u>(713) 354-9100 Ext. 356</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>sfujita@osakagasusa.com</u> <u>Osaka Gas Trading & Export LLC</u> <u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u>	• CREDIT	ATTN: <u>Mark Scuschl- Vice President - Finance</u> TEL#: <u>817-869-4288</u> FAX#: <u>817-869-9188</u> EMAIL: <u>finance@rangeresources.com</u> <u>Range Resources – Appalachia, LLC (Marcellus Division)</u> <u>3000 Town Center Blvd, Canonsburg, PA 15317</u>
ATTN: <u>Greg Thompson</u> TEL#: <u>(713) 354-9100 Ext. 311</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>gthompson@osakagasusa.com</u> <u>Osaka Gas Trading & Export LLC</u> <u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u>	• TRANSACTION CONFIRMATIONS	ATTN: <u>Confirmations</u> TEL#: _____ FAX#: <u>724-873-6480</u> EMAIL: <u>rangeconfirmations@rangeresources.com</u>
ACCOUNTING INFORMATION		
<u>2200 Post Oak Blvd., Suite 1500 Houston, TX 77056</u> ATTN: <u>Shusaku Fujita</u> TEL#: <u>(713) 354-9100 Ext. 356</u> FAX#: <u>(713) 354-9101</u> EMAIL: <u>sfujita@osakagasusa.com</u>	• INVOICES • PAYMENTS • SETTLEMENTS	<u>3000 Town Center Blvd, Canonsburg, PA 15317</u> ATTN: <u>Susan Forslund</u> TEL#: <u>(724) 873-3244</u> FAX#: <u>(724) 873-3342</u> EMAIL: <u>saccounting@rangeresources.com</u>
BANK: <u>Bank of Tokyo-Mitsubishi UFJ, Ltd</u> ABA: <u>026009632</u> ACCT: <u>810004836</u> OTHER DETAILS: <u>For the account of Osaka Gas Trading & Export LLC</u>	WIRE TRANSFER NUMBERS (IF APPLICABLE)	BANK: <u>AMEGY Bank, N.A.</u> ABA: <u>113011258</u> ACCT: <u>0851895834</u> OTHER DETAILS: _____
BANK: _____ ABA: _____ ACCT: _____ OTHER DETAILS: _____	ACH NUMBERS (IF APPLICABLE)	BANK: _____ ABA: _____ ACCT: _____ OTHER DETAILS: _____
ATTN: _____ ADDRESS: _____	CHECKS (IF APPLICABLE)	ATTN: _____ ADDRESS: _____

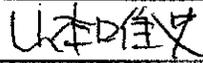
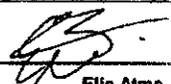
Base Contract for Sale and Purchase of Natural Gas

(Continued)

This Base Contract incorporates by reference for all purposes the General Terms and Conditions for Sale and Purchase of Natural Gas published by the North American Energy Standards Board. The parties hereby agree to the following provisions offered in said General Terms and Conditions. In the event the parties fail to check a box, the specified default provision shall apply. Select the appropriate box(es) from each section:

Section 1.2 Transaction Procedure <input type="checkbox"/> Oral (default) <input type="checkbox"/> OR <input type="checkbox"/> Written	Section 10.2 Additional Events of Default <input type="checkbox"/> No Additional Events of Default (default) <input type="checkbox"/> Indebtedness Cross Default Party A: _____ Party B: _____ <input type="checkbox"/> Transactional Cross Default Specified Transactions: _____ _____
Section 2.7 Confirm Deadline <input type="checkbox"/> 2 Business Days after receipt (default) <input type="checkbox"/> OR _____ Business Days after receipt	
Section 2.8 Confirming Party <input type="checkbox"/> Seller (default) <input type="checkbox"/> OR <input type="checkbox"/> Buyer	
Section 3.2 Performance Obligation <input type="checkbox"/> Cover Standard (default) <input type="checkbox"/> OR <input type="checkbox"/> Spot Price Standard	Section 10.3.1 Early Termination Damages <input type="checkbox"/> Early Termination Damages Apply (default) <input type="checkbox"/> OR <input type="checkbox"/> Early Termination Damages Do Not Apply
<i>Note: The following Spot Price Publication applies to both of the immediately preceding.</i>	
Section 2.31 Spot Price Publication <input type="checkbox"/> Gas Daily Midpoint (default) <input type="checkbox"/> OR _____	Section 10.3.2 Other Agreement Setoffs <input type="checkbox"/> Other Agreement Setoffs Apply (default) <input type="checkbox"/> Bilateral (default) <input type="checkbox"/> Triangular <input type="checkbox"/> OR <input type="checkbox"/> Other Agreement Setoffs Do Not Apply
Section 6 Taxes <input type="checkbox"/> Buyer Pays At and After Delivery Point (default) <input type="checkbox"/> OR <input type="checkbox"/> Seller Pays Before and At Delivery Point	
Section 7.2 Payment Date <input type="checkbox"/> 25 th Day of Month following Month of delivery (default) <input type="checkbox"/> OR <input type="checkbox"/> Day of Month following Month of delivery	Section 15.5 Choice Of Law <input type="checkbox"/> New York
Section 7.2 Method of Payment <input type="checkbox"/> Wire transfer (default) <input type="checkbox"/> Automated Clearinghouse Credit (ACH) <input type="checkbox"/> Check	Section 15.10 Confidentiality <input type="checkbox"/> Confidentiality applies (default) <input type="checkbox"/> OR <input type="checkbox"/> Confidentiality does not apply
Section 7.7 Netting <input type="checkbox"/> Netting applies (default) <input type="checkbox"/> OR <input type="checkbox"/> Netting does not apply	
Special Provisions Number of sheets attached: _____ Addendum(s): _____	

IN WITNESS WHEREOF, the parties hereto have executed this Base Contract in duplicate.

Osaka Gas Trading & Export LLC	PARTY NAME	Range Resources – Appalachia, LLC
By: 	SIGNATURE	By: 
Tadashi Yamamoto	PRINTED NAME	Elie Atme
President	TITLE	Vice President – Marketing and Midstream Operations

General Terms and Conditions Base Contract for Sale and Purchase of Natural Gas

SECTION 1. PURPOSE AND PROCEDURES

1.1. These General Terms and Conditions are intended to facilitate purchase and sale transactions of Gas on a Firm or Interruptible basis. "Buyer" refers to the party receiving Gas and "Seller" refers to the party delivering Gas. The entire agreement between the parties shall be the Contract as defined in Section 2.9.

The parties have selected either the "Oral Transaction Procedure" or the "Written Transaction Procedure" as indicated on the Base Contract.

Oral Transaction Procedure:

1.2. The parties will use the following Transaction Confirmation procedure. Any Gas purchase and sale transaction may be effectuated in an EDI transmission or telephone conversation with the offer and acceptance constituting the agreement of the parties. The parties shall be legally bound from the time they so agree to transaction terms and may each rely thereon. Any such transaction shall be considered a "writing" and to have been "signed". Notwithstanding the foregoing sentence, the parties agree that Confirming Party shall, and the other party may, confirm a telephonic transaction by sending the other party a Transaction Confirmation by facsimile, EDI or mutually agreeable electronic means within three Business Days of a transaction covered by this Section 1.2 (Oral Transaction Procedure) provided that the failure to send a Transaction Confirmation shall not invalidate the oral agreement of the parties. Confirming Party adopts its confirming letterhead, or the like, as its signature on any Transaction Confirmation as the identification and authentication of Confirming Party. If the Transaction Confirmation contains any provisions other than those relating to the commercial terms of the transaction (i.e., price, quantity, performance obligation, delivery point, period of delivery and/or transportation conditions), which modify or supplement the Base Contract or General Terms and Conditions of this Contract (e.g., arbitration or additional representations and warranties), such provisions shall not be deemed to be accepted pursuant to Section 1.3 but must be expressly agreed to by both parties; provided that the foregoing shall not invalidate any transaction agreed to by the parties.

Written Transaction Procedure:

1.2. The parties will use the following Transaction Confirmation procedure. Should the parties come to an agreement regarding a Gas purchase and sale transaction for a particular Delivery Period, the Confirming Party shall, and the other party may, record that agreement on a Transaction Confirmation and communicate such Transaction Confirmation by facsimile, EDI or mutually agreeable electronic means, to the other party by the close of the Business Day following the date of agreement. The parties acknowledge that their agreement will not be binding until the exchange of nonconflicting Transaction Confirmations or the passage of the Confirm Deadline without objection from the receiving party, as provided in Section 1.3.

1.3. If a sending party's Transaction Confirmation is materially different from the receiving party's understanding of the agreement referred to in Section 1.2, such receiving party shall notify the sending party via facsimile, EDI or mutually agreeable electronic means by the Confirm Deadline, unless such receiving party has previously sent a Transaction Confirmation to the sending party. The failure of the receiving party to so notify the sending party in writing by the Confirm Deadline constitutes the receiving party's agreement to the terms of the transaction described in the sending party's Transaction Confirmation. If there are any material differences between timely sent Transaction Confirmations governing the same transaction, then neither Transaction Confirmation shall be binding until or unless such differences are resolved including the use of any evidence that clearly resolves the differences in the Transaction Confirmations. In the event of a conflict among the terms of (i) a binding Transaction Confirmation pursuant to Section 1.2, (ii) the oral agreement of the parties which may be evidenced by a recorded conversation, where the parties have selected the Oral Transaction Procedure of the Base Contract, (iii) the Base Contract, and (iv) these General Terms and Conditions, the terms of the documents shall govern in the priority listed in this sentence.

1.4. The parties agree that each party may electronically record all telephone conversations with respect to this Contract between their respective employees, without any special or further notice to the other party. Each party shall obtain any necessary consent of its agents and employees to such recording. Where the parties have selected the Oral Transaction Procedure in Section 1.2 of the Base Contract, the parties agree not to contest the validity or enforceability of telephonic recordings entered into in accordance with the requirements of this Base Contract.

SECTION 2. DEFINITIONS

The terms set forth below shall have the meaning ascribed to them below. Other terms are also defined elsewhere in the Contract and shall have the meanings ascribed to them herein.

2.1. "Additional Event of Default" shall mean Transactional Cross Default or Indebtedness Cross Default, each as and if selected by the parties pursuant to the Base Contract.

2.2. "Affiliate" shall mean, in relation to any person, any entity controlled, directly or indirectly, by the person, any entity that controls, directly or indirectly, the person or any entity directly or indirectly under common control with the person. For this purpose, "control" of any entity or person means ownership of at least 50 percent of the voting power of the entity or person.

- 2.3. "Alternative Damages" shall mean such damages, expressed in dollars or dollars per MMBtu, as the parties shall agree upon in the Transaction Confirmation, in the event either Seller or Buyer fails to perform a Firm obligation to deliver Gas in the case of Seller or to receive Gas in the case of Buyer.
- 2.4. "Base Contract" shall mean a contract executed by the parties that incorporates these General Terms and Conditions by reference; that specifies the agreed selections of provisions contained herein; and that sets forth other information required herein and any Special Provisions and addendum(s) as identified on page one.
- 2.5. "British thermal unit" or "Btu" shall mean the International BTU, which is also called the Btu (IT).
- 2.6. "Business Day(s)" shall mean Monday through Friday, excluding Federal Banking Holidays for transactions in the U.S.
- 2.7. "Confirm Deadline" shall mean 5:00 p.m. in the receiving party's time zone on the second Business Day following the Day a Transaction Confirmation is received or, if applicable, on the Business Day agreed to by the parties in the Base Contract; provided, if the Transaction Confirmation is time stamped after 5:00 p.m. in the receiving party's time zone, it shall be deemed received at the opening of the next Business Day.
- 2.8. "Confirming Party" shall mean the party designated in the Base Contract to prepare and forward Transaction Confirmations to the other party.
- 2.9. "Contract" shall mean the legally-binding relationship established by (i) the Base Contract, (ii) any and all binding Transaction Confirmations and (iii) where the parties have selected the Oral Transaction Procedure in Section 1.2 of the Base Contract, any and all transactions that the parties have entered into through an EDI transmission or by telephone, but that have not been confirmed in a binding Transaction Confirmation, all of which shall form a single integrated agreement between the parties.
- 2.10. "Contract Price" shall mean the amount expressed in U.S. Dollars per MMBtu to be paid by Buyer to Seller for the purchase of Gas as agreed to by the parties in a transaction.
- 2.11. "Contract Quantity" shall mean the quantity of Gas to be delivered and taken as agreed to by the parties in a transaction.
- 2.12. "Cover Standard", as referred to in Section 3.2, shall mean that if there is an unexcused failure to take or deliver any quantity of Gas pursuant to this Contract, then the performing party shall use commercially reasonable efforts to (i) if Buyer is the performing party, obtain Gas, (or an alternate fuel if elected by Buyer and replacement Gas is not available), or (ii) if Seller is the performing party, sell Gas, in either case, at a price reasonable for the delivery or production area, as applicable, consistent with: the amount of notice provided by the nonperforming party; the immediacy of the Buyer's Gas consumption needs or Seller's Gas sales requirements, as applicable; the quantities involved; and the anticipated length of failure by the nonperforming party.
- 2.13. "Credit Support Obligation(s)" shall mean any obligation(s) to provide or establish credit support for, or on behalf of, a party to this Contract such as cash, an irrevocable standby letter of credit, a margin agreement, a prepayment, a security interest in an asset, guaranty, or other good and sufficient security of a continuing nature.
- 2.14. "Day" shall mean a period of 24 consecutive hours, coextensive with a "day" as defined by the Receiving Transporter in a particular transaction.
- 2.15. "Delivery Period" shall be the period during which deliveries are to be made as agreed to by the parties in a transaction.
- 2.16. "Delivery Point(s)" shall mean such point(s) as are agreed to by the parties in a transaction.
- 2.17. "EDI" shall mean an electronic data interchange pursuant to an agreement entered into by the parties, specifically relating to the communication of Transaction Confirmations under this Contract.
- 2.18. "EFP" shall mean the purchase, sale or exchange of natural Gas as the "physical" side of an exchange for physical transaction involving gas futures contracts. EFP shall incorporate the meaning and remedies of "Firm", provided that a party's excuse for nonperformance of its obligations to deliver or receive Gas will be governed by the rules of the relevant futures exchange regulated under the Commodity Exchange Act.
- 2.19. "Firm" shall mean that either party may interrupt its performance without liability only to the extent that such performance is prevented for reasons of Force Majeure; provided, however, that during Force Majeure interruptions, the party invoking Force Majeure may be responsible for any Imbalance Charges as set forth in Section 4.3 related to its interruption after the nomination is made to the Transporter and until the change in deliveries and/or receipts is confirmed by the Transporter.
- 2.20. "Gas" shall mean any mixture of hydrocarbons and noncombustible gases in a gaseous state consisting primarily of methane.
- 2.21. "Guarantor" shall mean any entity that has provided a guaranty of the obligations of a party hereunder.
- 2.22. "Imbalance Charges" shall mean any fees, penalties, costs or charges (in cash or in kind) assessed by a Transporter for failure to satisfy the Transporter's balance and/or nomination requirements.
- 2.23. "Indebtedness Cross Default" shall mean if selected on the Base Contract by the parties with respect to a party, that it or its Guarantor, if any, experiences a default, or similar condition or event however therein defined, under one or more agreements or instruments, individually or collectively, relating to indebtedness (such indebtedness to include any obligation whether present or future, contingent or otherwise, as principal or surety or otherwise) for the payment or repayment of borrowed money in an aggregate amount greater than the threshold specified in the Base Contract with respect to such party or its Guarantor, if any, which results in such indebtedness becoming immediately due and payable.

- 2.24. "Interruptible" shall mean that either party may interrupt its performance at any time for any reason, whether or not caused by an event of Force Majeure, with no liability, except such interrupting party may be responsible for any Imbalance Charges as set forth in Section 4.3 related to its interruption after the nomination is made to the Transporter and until the change in deliveries and/or receipts is confirmed by Transporter.
- 2.25. "MMBtu" shall mean one million British thermal units, which is equivalent to one dekatherm.
- 2.26. "Month" shall mean the period beginning on the first Day of the calendar month and ending immediately prior to the commencement of the first Day of the next calendar month.
- 2.27. "Payment Date" shall mean a date, as indicated on the Base Contract, on or before which payment is due Seller for Gas received by Buyer in the previous Month.
- 2.28. "Receiving Transporter" shall mean the Transporter receiving Gas at a Delivery Point, or absent such receiving Transporter, the Transporter delivering Gas at a Delivery Point.
- 2.29. "Scheduled Gas" shall mean the quantity of Gas confirmed by Transporter(s) for movement, transportation or management.
- 2.30. "Specified Transaction(s)" shall mean any other transaction or agreement between the parties for the purchase, sale or exchange of physical Gas, and any other transaction or agreement identified as a Specified Transaction under the Base Contract.
- 2.31. "Spot Price" as referred to in Section 3.2 shall mean the price listed in the publication indicated on the Base Contract, under the listing applicable to the geographic location closest in proximity to the Delivery Point(s) for the relevant Day; provided, if there is no single price published for such location for such Day, but there is published a range of prices, then the Spot Price shall be the average of such high and low prices. If no price or range of prices is published for such Day, then the Spot Price shall be the average of the following: (i) the price (determined as stated above) for the first Day for which a price or range of prices is published that next precedes the relevant Day; and (ii) the price (determined as stated above) for the first Day for which a price or range of prices is published that next follows the relevant Day.
- 2.32. "Transaction Confirmation" shall mean a document, similar to the form of Exhibit A, setting forth the terms of a transaction formed pursuant to Section 1 for a particular Delivery Period.
- 2.33. "Transactional Cross Default" shall mean if selected on the Base Contract by the parties with respect to a party, that it shall be in default, however therein defined, under any Specified Transaction.
- 2.34. "Termination Option" shall mean the option of either party to terminate a transaction in the event that the other party fails to perform a Firm obligation to deliver Gas in the case of Seller or to receive Gas in the case of Buyer for a designated number of days during a period as specified on the applicable Transaction Confirmation.
- 2.35. "Transporter(s)" shall mean all Gas gathering or pipeline companies, or local distribution companies, acting in the capacity of a transporter, transporting Gas for Seller or Buyer upstream or downstream, respectively, of the Delivery Point pursuant to a particular transaction.

SECTION 3. PERFORMANCE OBLIGATION

- 3.1. Seller agrees to sell and deliver, and Buyer agrees to receive and purchase, the Contract Quantity for a particular transaction in accordance with the terms of the Contract. Sales and purchases will be on a Firm or Interruptible basis, as agreed to by the parties in a transaction.

<p>The parties have selected either the "Cover Standard" or the "Spot Price Standard" as indicated on the Base Contract.</p> <p>Cover Standard:</p> <p>3.2. The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the positive difference, if any, between the purchase price paid by Buyer utilizing the Cover Standard and the Contract Price, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller for such Day(s) excluding any quantity for which no replacement is available; or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in the amount equal to the positive difference, if any, between the Contract Price and the price received by Seller utilizing the Cover Standard for the resale of such Gas, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually taken by Buyer for such Day(s) excluding any quantity for which no sale is available; and (iii) in the event that Buyer has used commercially reasonable efforts to replace the Gas or Seller has used commercially reasonable efforts to sell the Gas to a third party, and no such replacement or sale is available for all or any portion of the Contract Quantity of Gas, then in addition to (i) or (ii) above, as applicable, the sole and exclusive remedy of the performing party with respect to the Gas not replaced or sold shall be an amount equal to any unfavorable difference between the Contract Price and the Spot Price, adjusted for such transportation to the applicable Delivery Point, multiplied by the quantity of such Gas not replaced or sold. Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.3. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.</p>
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Spot Price Standard:

3.2. The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the Contract Price from the Spot Price; or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the applicable Spot Price from the Contract Price. Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.3. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.

3.3. Notwithstanding Section 3.2, the parties may agree to Alternative Damages in a Transaction Confirmation executed in writing by both parties.

3.4. In addition to Sections 3.2 and 3.3, the parties may provide for a Termination Option in a Transaction Confirmation executed in writing by both parties. The Transaction Confirmation containing the Termination Option will designate the length of nonperformance triggering the Termination Option and the procedures for exercise thereof, how damages for nonperformance will be compensated, and how liquidation costs will be calculated.

SECTION 4. TRANSPORTATION, NOMINATIONS, AND IMBALANCES

4.1. Seller shall have the sole responsibility for transporting the Gas to the Delivery Point(s). Buyer shall have the sole responsibility for transporting the Gas from the Delivery Point(s).

4.2. The parties shall coordinate their nomination activities, giving sufficient time to meet the deadlines of the affected Transporter(s). Each party shall give the other party timely prior Notice, sufficient to meet the requirements of all Transporter(s) involved in the transaction, of the quantities of Gas to be delivered and purchased each Day. Should either party become aware that actual deliveries at the Delivery Point(s) are greater or lesser than the Scheduled Gas, such party shall promptly notify the other party.

4.3. The parties shall use commercially reasonable efforts to avoid imposition of any Imbalance Charges. If Buyer or Seller receives an invoice from a Transporter that includes Imbalance Charges, the parties shall determine the validity as well as the cause of such Imbalance Charges. If the Imbalance Charges were incurred as a result of Buyer's receipt of quantities of Gas greater than or less than the Scheduled Gas, then Buyer shall pay for such Imbalance Charges or reimburse Seller for such Imbalance Charges paid by Seller. If the Imbalance Charges were incurred as a result of Seller's delivery of quantities of Gas greater than or less than the Scheduled Gas, then Seller shall pay for such Imbalance Charges or reimburse Buyer for such Imbalance Charges paid by Buyer.

SECTION 5. QUALITY AND MEASUREMENT

All Gas delivered by Seller shall meet the pressure, quality and heat content requirements of the Receiving Transporter. The unit of quantity measurement for purposes of this Contract shall be one MMBtu dry. Measurement of Gas quantities hereunder shall be in accordance with the established procedures of the Receiving Transporter.

SECTION 6. TAXES

The parties have selected either "Buyer Pays At and After Delivery Point" or "Seller Pays Before and At Delivery Point" as indicated on the Base Contract.

Buyer Pays At and After Delivery Point:

Seller shall pay or cause to be paid all taxes, fees, levies, penalties, licenses or charges imposed by any government authority ("Taxes") on or with respect to the Gas prior to the Delivery Point(s). Buyer shall pay or cause to be paid all Taxes on or with respect to the Gas at the Delivery Point(s) and all Taxes after the Delivery Point(s). If a party is required to remit or pay Taxes that are the other party's responsibility hereunder, the party responsible for such Taxes shall promptly reimburse the other party for such Taxes. Any party entitled to an exemption from any such Taxes or charges shall furnish the other party any necessary documentation thereof.

Seller Pays Before and At Delivery Point:

Seller shall pay or cause to be paid all taxes, fees, levies, penalties, licenses or charges imposed by any government authority ("Taxes") on or with respect to the Gas prior to the Delivery Point(s) and all Taxes at the Delivery Point(s). Buyer shall pay or cause to be paid all Taxes on or with respect to the Gas after the Delivery Point(s). If a party is required to remit or pay Taxes that are the other party's responsibility hereunder, the party responsible for such Taxes shall promptly reimburse the other party for such Taxes. Any party entitled to an exemption from any such Taxes or charges shall furnish the other party any necessary documentation thereof.

SECTION 7. BILLING, PAYMENT, AND AUDIT

7.1. Seller shall invoice Buyer for Gas delivered and received in the preceding Month and for any other applicable charges, providing supporting documentation acceptable in industry practice to support the amount charged. If the actual quantity delivered is not known by the billing date, billing will be prepared based on the quantity of Scheduled Gas. The invoiced quantity will then be adjusted to the actual quantity on the following Month's billing or as soon thereafter as actual delivery information is available.

7.2. Buyer shall remit the amount due under Section 7.1 in the manner specified in the Base Contract, in immediately available funds, on or before the later of the Payment Date or 10 Days after receipt of the invoice by Buyer, provided that if the Payment Date is not a Business Day, payment is due on the next Business Day following that date. In the event any payments are due Buyer hereunder, payment to Buyer shall be made in accordance with this Section 7.2.

7.3. In the event payments become due pursuant to Sections 3.2 or 3.3, the performing party may submit an invoice to the nonperforming party for an accelerated payment setting forth the basis upon which the invoiced amount was calculated. Payment from the nonperforming party will be due five Business Days after receipt of invoice.

7.4. If the invoiced party, in good faith, disputes the amount of any such invoice or any part thereof, such invoiced party will pay such amount as it concedes to be correct; provided, however, if the invoiced party disputes the amount due, it must provide supporting documentation acceptable in industry practice to support the amount paid or disputed without undue delay. In the event the parties are unable to resolve such dispute, either party may pursue any remedy available at law or in equity to enforce its rights pursuant to this Section.

7.5. If the invoiced party fails to remit the full amount payable when due, interest on the unpaid portion shall accrue from the date due until the date of payment at a rate equal to the lower of (i) the then-effective prime rate of interest published under "Money Rates" by The Wall Street Journal, plus two percent per annum; or (ii) the maximum applicable lawful interest rate.

7.6. A party shall have the right, at its own expense, upon reasonable Notice and at reasonable times, to examine and audit and to obtain copies of the relevant portion of the books, records, and telephone recordings of the other party only to the extent reasonably necessary to verify the accuracy of any statement, charge, payment, or computation made under the Contract. This right to examine, audit, and to obtain copies shall not be available with respect to proprietary information not directly relevant to transactions under this Contract. All invoices and billings shall be conclusively presumed final and accurate and all associated claims for under- or overpayments shall be deemed waived unless such invoices or billings are objected to in writing, with adequate explanation and/or documentation, within two years after the Month of Gas delivery. All retroactive adjustments under Section 7 shall be paid in full by the party owing payment within 30 Days of Notice and substantiation of such inaccuracy.

7.7. Unless the parties have elected on the Base Contract not to make this Section 7.7 applicable to this Contract, the parties shall net all undisputed amounts due and owing, and/or past due, arising under the Contract such that the party owing the greater amount shall make a single payment of the net amount to the other party in accordance with Section 7; provided that no payment required to be made pursuant to the terms of any Credit Support Obligation or pursuant to Section 7.3 shall be subject to netting under this Section. If the parties have executed a separate netting agreement, the terms and conditions therein shall prevail to the extent inconsistent herewith.

SECTION 8. TITLE, WARRANTY, AND INDEMNITY

8.1. Unless otherwise specifically agreed, title to the Gas shall pass from Seller to Buyer at the Delivery Point(s). Seller shall have responsibility for and assume any liability with respect to the Gas prior to its delivery to Buyer at the specified Delivery Point(s). Buyer shall have responsibility for and assume any liability with respect to said Gas after its delivery to Buyer at the Delivery Point(s).

8.2. Seller warrants that it will have the right to convey and will transfer good and merchantable title to all Gas sold hereunder and delivered by it to Buyer, free and clear of all liens, encumbrances, and claims. EXCEPT AS PROVIDED IN THIS SECTION 8.2 AND IN SECTION 15.8, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE, ARE DISCLAIMED.

8.3. Seller agrees to indemnify Buyer and save it harmless from all losses, liabilities or claims including reasonable attorneys' fees and costs of court ("Claims"), from any and all persons, arising from or out of claims of title, personal injury (including death) or property damage from said Gas or other charges thereon which attach before title passes to Buyer. Buyer agrees to indemnify Seller and save it harmless from all Claims, from any and all persons, arising from or out of claims regarding payment, personal injury (including death) or property damage from said Gas or other charges thereon which attach after title passes to Buyer.

8.4. The parties agree that the delivery of and the transfer of title to all Gas under this Contract shall take place within the Customs Territory of the United States (as defined in general note 2 of the Harmonized Tariff Schedule of the United States 19 U.S.C. §1202, General Notes, page 3); provided, however, that in the event Seller took title to the Gas outside the Customs Territory of the United States, Seller represents and warrants that it is the importer of record for all Gas entered and delivered into the United States, and shall be responsible for entry and entry summary filings as well as the payment of duties, taxes and fees, if any, and all applicable record keeping requirements.

8.5. Notwithstanding the other provisions of this Section 8, as between Seller and Buyer, Seller will be liable for all Claims to the extent that such arise from the failure of Gas delivered by Seller to meet the quality requirements of Section 5.

SECTION 9. NOTICES

9.1. All Transaction Confirmations, invoices, payment instructions, and other communications made pursuant to the Base Contract ("Notices") shall be made to the addresses specified in writing by the respective parties from time to time.

9.2. All Notices required hereunder shall be in writing and may be sent by facsimile or mutually acceptable electronic means, a nationally recognized overnight courier service, first class mail or hand delivered.

9.3. Notice shall be given when received on a Business Day by the addressee. In the absence of proof of the actual receipt date, the following presumptions will apply. Notices sent by facsimile shall be deemed to have been received upon the sending party's receipt of its facsimile machine's confirmation of successful transmission. If the day on which such facsimile is received is

not a Business Day or is after five p.m. on a Business Day, then such facsimile shall be deemed to have been received on the next following Business Day. Notice by overnight mail or courier shall be deemed to have been received on the next Business Day after it was sent or such earlier time as is confirmed by the receiving party. Notice via first class mail shall be considered delivered five Business Days after mailing.

9.4. The party receiving a commercially acceptable Notice of change in payment instructions or other payment information shall not be obligated to implement such change until ten Business Days after receipt of such Notice.

SECTION 10. FINANCIAL RESPONSIBILITY

10.1. If either party ("X") has reasonable grounds for insecurity regarding the performance of any obligation under this Contract (whether or not then due) by the other party ("Y") (including, without limitation, the occurrence of a material change in the creditworthiness of Y or its Guarantor, if applicable), X may demand Adequate Assurance of Performance. "Adequate Assurance of Performance" shall mean sufficient security in the form, amount, for a term, and from an issuer, all as reasonably acceptable to X, including, but not limited to cash, a standby irrevocable letter of credit, a prepayment, a security interest in an asset or guaranty. Y hereby grants to X a continuing first priority security interest in, lien on, and right of setoff against all Adequate Assurance of Performance in the form of cash transferred by Y to X pursuant to this Section 10.1. Upon the return by X to Y of such Adequate Assurance of Performance, the security interest and lien granted hereunder on that Adequate Assurance of Performance shall be released automatically and, to the extent possible, without any further action by either party.

10.2. In the event (each an "Event of Default") either party (the "Defaulting Party") or its Guarantor shall: (i) make an assignment or any general arrangement for the benefit of creditors; (ii) file a petition or otherwise commence, authorize, or acquiesce in the commencement of a proceeding or case under any bankruptcy or similar law for the protection of creditors or have such petition filed or proceeding commenced against it; (iii) otherwise become bankrupt or insolvent (however evidenced); (iv) be unable to pay its debts as they fall due; (v) have a receiver, provisional liquidator, conservator, custodian, trustee or other similar official appointed with respect to it or substantially all of its assets; (vi) fail to perform any obligation to the other party with respect to any Credit Support Obligations relating to the Contract; (vii) fail to give Adequate Assurance of Performance under Section 10.1 within 48 hours but at least one Business Day of a written request by the other party; (viii) not have paid any amount due the other party hereunder on or before the second Business Day following written Notice that such payment is due; or (ix) be the affected party with respect to any Additional Event of Default; then the other party (the "Non-Defaulting Party") shall have the right, at its sole election, to immediately withhold and/or suspend deliveries or payments upon Notice and/or to terminate and liquidate the transactions under the Contract, in the manner provided in Section 10.3, in addition to any and all other remedies available hereunder.

10.3. If an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right, by Notice to the Defaulting Party, to designate a Day, no earlier than the Day such Notice is given and no later than 20 Days after such Notice is given, as an early termination date (the "Early Termination Date") for the liquidation and termination pursuant to Section 10.3.1 of all transactions under the Contract, each a "Terminated Transaction". On the Early Termination Date, all transactions will terminate, other than those transactions, if any, that may not be liquidated and terminated under applicable law ("Excluded Transactions"), which Excluded Transactions must be liquidated and terminated as soon thereafter as is legally permissible, and upon termination shall be a Terminated Transaction and be valued consistent with Section 10.3.1 below. With respect to each Excluded Transaction, its actual termination date shall be the Early Termination Date for purposes of Section 10.3.1.

The parties have selected either "Early Termination Damages Apply" or "Early Termination Damages Do Not Apply" as indicated on the Base Contract.

Early Termination Damages Apply:

10.3.1. As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, (i) the amount owed (whether or not then due) by each party with respect to all Gas delivered and received between the parties under Terminated Transactions and Excluded Transactions on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts (including without limitation any amounts owed under Section 3.2), for which payment has not yet been made by the party that owes such payment under this Contract and (ii) the Market Value, as defined below, of each Terminated Transaction. The Non-Defaulting Party shall (x) liquidate and accelerate each Terminated Transaction at its Market Value, so that each amount equal to the difference between such Market Value and the Contract Value, as defined below, of such Terminated Transaction(s) shall be due to the Buyer under the Terminated Transaction(s) if such Market Value exceeds the Contract Value and to the Seller if the opposite is the case; and (y) where appropriate, discount each amount then due under clause (x) above to present value in a commercially reasonable manner as of the Early Termination Date (to take account of the period between the date of liquidation and the date on which such amount would have otherwise been due pursuant to the relevant Terminated Transactions).

For purposes of this Section 10.3.1, "Contract Value" means the amount of Gas remaining to be delivered or purchased under a transaction multiplied by the Contract Price, and "Market Value" means the amount of Gas remaining to be delivered or purchased under a transaction multiplied by the market price for a similar transaction at the Delivery Point determined by the Non-Defaulting Party in a commercially reasonable manner. To ascertain the Market Value, the Non-Defaulting Party may consider, among other valuations, any or all of the settlement prices of NYMEX Gas futures contracts, quotations from leading dealers in energy swap contracts or physical gas trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transportation costs. A party shall not be required to enter into a replacement transaction(s) in order to determine the Market Value. Any extension(s) of the term of a transaction to which parties are not bound as of the Early Termination Date (including but not limited to "evergreen provisions") shall not be considered in determining Contract Values and

Market Values. For the avoidance of doubt, any option pursuant to which one party has the right to extend the term of a transaction shall be considered in determining Contract Values and Market Values. The rate of interest used in calculating net present value shall be determined by the Non-Defaulting Party in a commercially reasonable manner.

Early Termination Damages Do Not Apply:

10.3.1. As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, the amount owed (whether or not then due) by each party with respect to all Gas delivered and received between the parties under Terminated Transactions and Excluded Transactions on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts (including without limitation any amounts owed under Section 3.2), for which payment has not yet been made by the party that owes such payment under this Contract.

The parties have selected either "Other Agreement Setoffs Apply" or "Other Agreement Setoffs Do Not Apply" as indicated on the Base Contract.

Other Agreement Setoffs Apply:

Bilateral Setoff Option:

10.3.2. The Non-Defaulting Party shall net or aggregate, as appropriate, any and all amounts owing between the parties under Section 10.3.1, so that all such amounts are netted or aggregated to a single liquidated amount payable by one party to the other (the "Net Settlement Amount"). At its sole option and without prior Notice to the Defaulting Party, the Non-Defaulting Party is hereby authorized to setoff any Net Settlement Amount against (i) any margin or other collateral held by a party in connection with any Credit Support Obligation relating to the Contract; and (ii) any amount(s) (including any excess cash margin or excess cash collateral) owed or held by the party that is entitled to the Net Settlement Amount under any other agreement or arrangement between the parties.

Triangular Setoff Option:

10.3.2. The Non-Defaulting Party shall net or aggregate, as appropriate, any and all amounts owing between the parties under Section 10.3.1, so that all such amounts are netted or aggregated to a single liquidated amount payable by one party to the other (the "Net Settlement Amount"). At its sole option, and without prior Notice to the Defaulting Party, the Non-Defaulting Party is hereby authorized to setoff (i) any Net Settlement Amount against any margin or other collateral held by a party in connection with any Credit Support Obligation relating to the Contract; (ii) any Net Settlement Amount against any amount(s) (including any excess cash margin or excess cash collateral) owed by or to a party under any other agreement or arrangement between the parties; (iii) any Net Settlement Amount owed to the Non-Defaulting Party against any amount(s) (including any excess cash margin or excess cash collateral) owed by the Non-Defaulting Party or its Affiliates to the Defaulting Party under any other agreement or arrangement; (iv) any Net Settlement Amount owed to the Defaulting Party against any amount(s) (including any excess cash margin or excess cash collateral) owed by the Defaulting Party to the Non-Defaulting Party or its Affiliates under any other agreement or arrangement; and/or (v) any Net Settlement Amount owed to the Defaulting Party against any amount(s) (including any excess cash margin or excess cash collateral) owed by the Defaulting Party or its Affiliates to the Non-Defaulting Party under any other agreement or arrangement.

Other Agreement Setoffs Do Not Apply:

10.3.2. The Non-Defaulting Party shall net or aggregate, as appropriate, any and all amounts owing between the parties under Section 10.3.1, so that all such amounts are netted or aggregated to a single liquidated amount payable by one party to the other (the "Net Settlement Amount"). At its sole option and without prior Notice to the Defaulting Party, the Non-Defaulting Party may setoff any Net Settlement Amount against any margin or other collateral held by a party in connection with any Credit Support Obligation relating to the Contract.

10.3.3. If any obligation that is to be included in any netting, aggregation or setoff pursuant to Section 10.3.2 is unascertained, the Non-Defaulting Party may in good faith estimate that obligation and net, aggregate or setoff, as applicable, in respect of the estimate, subject to the Non-Defaulting Party accounting to the Defaulting Party when the obligation is ascertained. Any amount not then due which is included in any netting, aggregation or setoff pursuant to Section 10.3.2 shall be discounted to net present value in a commercially reasonable manner determined by the Non-Defaulting Party.

10.4. As soon as practicable after a liquidation, Notice shall be given by the Non-Defaulting Party to the Defaulting Party of the Net Settlement Amount, and whether the Net Settlement Amount is due to or due from the Non-Defaulting Party. The Notice shall include a written statement explaining in reasonable detail the calculation of the Net Settlement Amount, provided that failure to give such Notice shall not affect the validity or enforceability of the liquidation or give rise to any claim by the Defaulting Party against the Non-Defaulting Party. The Net Settlement Amount as well as any setoffs applied against such amount pursuant to Section 10.3.2, shall be paid by the close of business on the second Business Day following such Notice, which date shall not be earlier than the Early Termination Date. Interest on any unpaid portion of the Net Settlement Amount as adjusted by setoffs, shall accrue from the date due until the date of payment at a rate equal to the lower of (i) the then-effective prime rate of interest published under "Money Rates" by The Wall Street Journal, plus two percent per annum; or (ii) the maximum applicable lawful interest rate.

10.5. The parties agree that the transactions hereunder constitute a "forward contract" within the meaning of the United States Bankruptcy Code and that Buyer and Seller are each "forward contract merchants" within the meaning of the United States Bankruptcy Code.

10.6. The Non-Defaulting Party's remedies under this Section 10 are the sole and exclusive remedies of the Non-Defaulting Party with respect to the occurrence of any Early Termination Date. Each party reserves to itself all other rights, setoffs, counterclaims and other defenses that it is or may be entitled to arising from the Contract.

10.7. With respect to this Section 10, if the parties have executed a separate netting agreement with close-out netting provisions, the terms and conditions therein shall prevail to the extent inconsistent herewith.

SECTION 11. FORCE MAJEURE

11.1. Except with regard to a party's obligation to make payment(s) due under Section 7, Section 10.4, and Imbalance Charges under Section 4, neither party shall be liable to the other for failure to perform a Firm obligation, to the extent such failure was caused by Force Majeure. The term "Force Majeure" as employed herein means any cause not reasonably within the control of the party claiming suspension, as further defined in Section 11.2.

11.2. Force Majeure shall include, but not be limited to, the following: (i) physical events such as acts of God, landslides, lightning, earthquakes, fires, storms or storm warnings, such as hurricanes, which result in evacuation of the affected area, floods, washouts, explosions, breakage or accident or necessity of repairs to machinery or equipment or lines of pipe; (ii) weather related events affecting an entire geographic region, such as low temperatures which cause freezing or failure of wells or lines of pipe; (iii) interruption and/or curtailment of Firm transportation and/or storage by Transporters; (iv) acts of others such as strikes, lockouts or other industrial disturbances, riots, sabotage, insurrections or wars, or acts of terror; and (v) governmental actions such as necessity for compliance with any court order, law, statute, ordinance, regulation, or policy having the effect of law promulgated by a governmental authority having jurisdiction. Seller and Buyer shall make reasonable efforts to avoid the adverse impacts of a Force Majeure and to resolve the event or occurrence once it has occurred in order to resume performance.

11.3. Neither party shall be entitled to the benefit of the provisions of Force Majeure to the extent performance is affected by any or all of the following circumstances: (i) the curtailment of interruptible or secondary Firm transportation unless primary, in-path, Firm transportation is also curtailed; (ii) the party claiming excuse failed to remedy the condition and to resume the performance of such covenants or obligations with reasonable dispatch; or (iii) economic hardship, to include, without limitation, Seller's ability to sell Gas at a higher or more advantageous price than the Contract Price, Buyer's ability to purchase Gas at a lower or more advantageous price than the Contract Price, or a regulatory agency disallowing, in whole or in part, the pass through of costs resulting from this Contract; (iv) the loss of Buyer's market(s) or Buyer's inability to use or resell Gas purchased hereunder, except, in either case, as provided in Section 11.2; or (v) the loss or failure of Seller's gas supply or depletion of reserves, except, in either case, as provided in Section 11.2. The party claiming Force Majeure shall not be excused from its responsibility for Imbalance Charges.

11.4. Notwithstanding anything to the contrary herein, the parties agree that the settlement of strikes, lockouts or other industrial disturbances shall be within the sole discretion of the party experiencing such disturbance.

11.5. The party whose performance is prevented by Force Majeure must provide Notice to the other party. Initial Notice may be given orally; however, written Notice with reasonably full particulars of the event or occurrence is required as soon as reasonably possible. Upon providing written Notice of Force Majeure to the other party, the affected party will be relieved of its obligation, from the onset of the Force Majeure event, to make or accept delivery of Gas, as applicable, to the extent and for the duration of Force Majeure, and neither party shall be deemed to have failed in such obligations to the other during such occurrence or event.

11.6. Notwithstanding Sections 11.2 and 11.3, the parties may agree to alternative Force Majeure provisions in a Transaction Confirmation executed in writing by both parties.

SECTION 12. TERM

This Contract may be terminated on 30 Day's written Notice, but shall remain in effect until the expiration of the latest Delivery Period of any transaction(s). The rights of either party pursuant to Section 7.6, Section 10, Section 13, the obligations to make payment hereunder, and the obligation of either party to indemnify the other, pursuant hereto shall survive the termination of the Base Contract or any transaction.

SECTION 13. LIMITATIONS

FOR BREACH OF ANY PROVISION FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY. A PARTY'S LIABILITY HEREUNDER SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION, AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN OR IN A TRANSACTION, A PARTY'S LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY. SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY, AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. UNLESS EXPRESSLY HEREIN PROVIDED, NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE. TO THE EXTENT ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, OR OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT AND THE DAMAGES CALCULATED HEREUNDER CONSTITUTE A REASONABLE APPROXIMATION OF THE HARM OR LOSS.

SECTION 14. MARKET DISRUPTION

If a Market Disruption Event has occurred then the parties shall negotiate in good faith to agree on a replacement price for the Floating Price (or on a method for determining a replacement price for the Floating Price) for the affected Day, and if the parties have not so agreed on or before the second Business Day following the affected Day then the replacement price for the Floating Price shall be determined within the next two following Business Days with each party obtaining, in good faith and from non-affiliated market participants in the relevant market, two quotes for prices of Gas for the affected Day of a similar quality and quantity in the geographical location closest in proximity to the Delivery Point and averaging the four quotes. If either party fails to provide two quotes then the average of the other party's two quotes shall determine the replacement price for the Floating Price. "Floating Price" means the price or a factor of the price agreed to in the transaction as being based upon a specified index. "Market Disruption Event" means, with respect to an index specified for a transaction, any of the following events: (a) the failure of the index to announce or publish information necessary for determining the Floating Price; (b) the failure of trading to commence or the permanent discontinuation or material suspension of trading on the exchange or market acting as the index; (c) the temporary or permanent discontinuance or unavailability of the index; (d) the temporary or permanent closing of any exchange acting as the index; or (e) both parties agree that a material change in the formula for or the method of determining the Floating Price has occurred. For the purposes of the calculation of a replacement price for the Floating Price, all numbers shall be rounded to three decimal places. If the fourth decimal number is five or greater, then the third decimal number shall be increased by one and if the fourth decimal number is less than five, then the third decimal number shall remain unchanged.

SECTION 15. MISCELLANEOUS

15.1. This Contract shall be binding upon and inure to the benefit of the successors, assigns, personal representatives, and heirs of the respective parties hereto, and the covenants, conditions, rights and obligations of this Contract shall run for the full term of this Contract. No assignment of this Contract, in whole or in part, will be made without the prior written consent of the non-assigning party (and shall not relieve the assigning party from liability hereunder), which consent will not be unreasonably withheld or delayed; provided, either party may (i) transfer, sell, pledge, encumber, or assign this Contract or the accounts, revenues, or proceeds hereof in connection with any financing or other financial arrangements, or (ii) transfer its interest to any parent or Affiliate by assignment, merger or otherwise without the prior approval of the other party. Upon any such assignment, transfer and assumption, the transferor shall remain principally liable for and shall not be relieved of or discharged from any obligations hereunder.

15.2. If any provision in this Contract is determined to be invalid, void or unenforceable by any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Contract.

15.3. No waiver of any breach of this Contract shall be held to be a waiver of any other or subsequent breach.

15.4. This Contract sets forth all understandings between the parties respecting each transaction subject hereto, and any prior contracts, understandings and representations, whether oral or written, relating to such transactions are merged into and superseded by this Contract and any effective transaction(s). This Contract may be amended only by a writing executed by both parties.

15.5. The interpretation and performance of this Contract shall be governed by the laws of the jurisdiction as indicated on the Base Contract, excluding, however, any conflict of laws rule which would apply the law of another jurisdiction.

15.6. This Contract and all provisions herein will be subject to all applicable and valid statutes, rules, orders and regulations of any governmental authority having jurisdiction over the parties, their facilities, or Gas supply, this Contract or transaction or any provisions thereof.

15.7. There is no third party beneficiary to this Contract.

15.8. Each party to this Contract represents and warrants that it has full and complete authority to enter into and perform this Contract. Each person who executes this Contract on behalf of either party represents and warrants that it has full and complete authority to do so and that such party will be bound thereby.

15.9. The headings and subheadings contained in this Contract are used solely for convenience and do not constitute a part of this Contract between the parties and shall not be used to construe or interpret the provisions of this Contract.

15.10. Unless the parties have elected on the Base Contract not to make this Section 15.10 applicable to this Contract, neither party shall disclose directly or indirectly without the prior written consent of the other party the terms of any transaction to a third party (other than the employees, lenders, royalty owners, counsel, accountants and other agents of the party, or prospective purchasers of all or substantially all of a party's assets or of any rights under this Contract, provided such persons shall have agreed to keep such terms confidential) except (i) in order to comply with any applicable law, order, regulation, or exchange rule, (ii) to the extent necessary for the enforcement of this Contract, (iii) to the extent necessary to implement any transaction, (iv) to the extent necessary to comply with a regulatory agency's reporting requirements including but not limited to gas cost recovery proceedings; or (v) to the extent such information is delivered to such third party for the sole purpose of calculating a published index. Each party shall notify the other party of any proceeding of which it is aware which may result in disclosure of the terms of any transaction (other than as permitted hereunder) and use reasonable efforts to prevent or limit the disclosure. The existence of this Contract is not subject to this confidentiality obligation. Subject to Section 13, the parties shall be entitled to all remedies available at law or in equity to enforce, or seek relief in connection with this confidentiality obligation. The terms of any transaction hereunder shall be kept confidential by the parties hereto for one year from the expiration of the transaction.

In the event that disclosure is required by a governmental body or applicable law, the party subject to such requirement may disclose the material terms of this Contract to the extent so required, but shall promptly notify the other party, prior to disclosure,

and shall cooperate (consistent with the disclosing party's legal obligations) with the other party's efforts to obtain protective orders or similar restraints with respect to such disclosure at the expense of the other party.

15.11. The parties may agree to dispute resolution procedures in Special Provisions attached to the Base Contract or in a Transaction Confirmation executed in writing by both parties

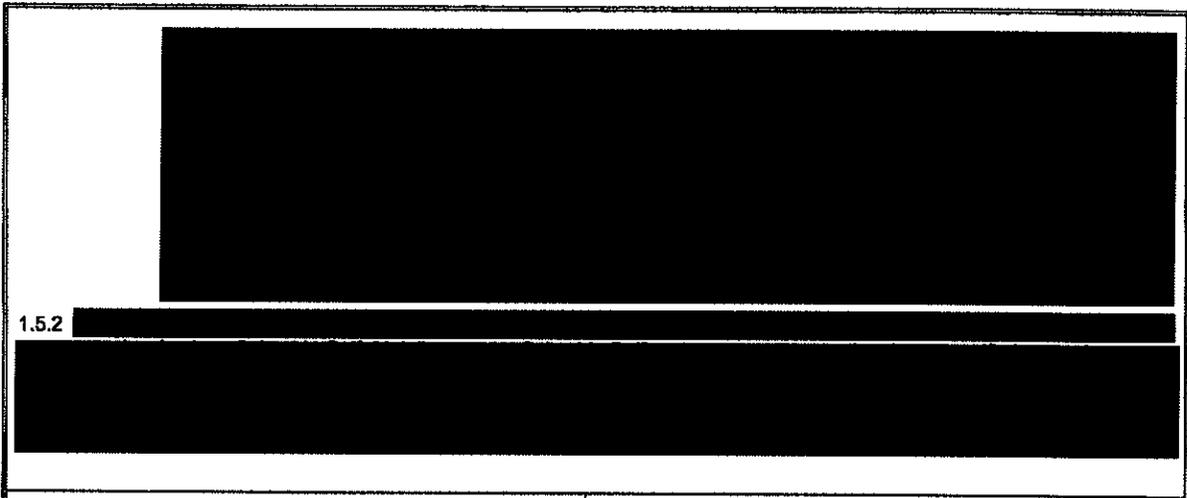
15.12. Any original executed Base Contract, Transaction Confirmation or other related document may be digitally copied, photocopied, or stored on computer tapes and disks (the "Imaged Agreement"). The Imaged Agreement, if introduced as evidence on paper, the Transaction Confirmation, if introduced as evidence in automated facsimile form, the recording, if introduced as evidence in its original form, and all computer records of the foregoing, if introduced as evidence in printed format, in any judicial, arbitration, mediation or administrative proceedings will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither Party shall object to the admissibility of the recording, the Transaction Confirmation, or the Imaged Agreement on the basis that such were not originated or maintained in documentary form. However, nothing herein shall be construed as a waiver of any other objection to the admissibility of such evidence.

DISCLAIMER: The purposes of this Contract are to facilitate trade, avoid misunderstandings and make more definite the terms of contracts of purchase and sale of natural gas. Further, NAESB does not mandate the use of this Contract by any party. NAESB DISCLAIMS AND EXCLUDES, AND ANY USER OF THIS CONTRACT ACKNOWLEDGES AND AGREES TO NAESB'S DISCLAIMER OF, ANY AND ALL WARRANTIES, CONDITIONS OR REPRESENTATIONS, EXPRESS OR IMPLIED, ORAL OR WRITTEN, WITH RESPECT TO THIS CONTRACT OR ANY PART THEREOF, INCLUDING ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS OR SUITABILITY FOR ANY PARTICULAR PURPOSE (WHETHER OR NOT NAESB KNOWS, HAS REASON TO KNOW, HAS BEEN ADVISED, OR IS OTHERWISE IN FACT AWARE OF ANY SUCH PURPOSE), WHETHER ALLEGED TO ARISE BY LAW, BY REASON OF CUSTOM OR USAGE IN THE TRADE, OR BY COURSE OF DEALING. EACH USER OF THIS CONTRACT ALSO AGREES THAT UNDER NO CIRCUMSTANCES WILL NAESB BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THIS CONTRACT.

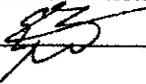
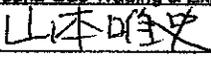
TRANSACTION CONFIRMATION
FOR IMMEDIATE DELIVERY

EXHIBIT A

 OSAKA GAS Trading & Export		Date: <u>November 30, 2015</u> Transaction Confirmation #: _____
This Transaction Confirmation is subject to the Base Contract between Seller and Buyer dated <u>November 30, 2015</u> . The terms of this Transaction Confirmation are binding unless disputed in writing within 2 Business Days of receipt unless otherwise specified in the Base Contract.		
SELLER: <u>Range Resources – Appalachia, LLC</u> <u>3000 Town Center Blvd.</u> <u>Canonsburg, PA 15317</u> Attn: <u>Range Resources–Appalachia, LLC (Marcellus Division)</u> Phone: _____ Fax: <u>(724) 873-5480</u> Base Contract No. _____ Transporter: _____ Transporter Contract Number: _____	BUYER: <u>Osaka Gas Trading & Export LLC</u> <u>2200 Post Oak Blvd., Suite 1500</u> <u>Houston, TX 77056</u> Attn: <u>Greg Thompson</u> Phone: <u>713-354-9100 Ext. 311</u> Fax: <u>713-354-9101</u> Base Contract No. _____ Transporter: _____ Transporter Contract Number: _____	
Contract Price: _____		
Delivery Period: _____		
Performance Obligation and Contract Quantity: (Select One)		
Firm (Fixed Quantity): <u>50,000</u> MMBtu/day MMBtu/day	Firm (Variable Quantity): _____ MMBtu/day Minimum _____ MMBtu/day Maximum	Interruptible: Up to _____
<input type="checkbox"/> Buyer or <input type="checkbox"/> Seller		
Delivery Point(s): _____ _____		
Special Conditions:		
1.5 A new Section 1.5 is added:		
*1.5 The parties agree to the following _____		
1.5.1 _____ _____		



1.5.2

Seller: <u>Range Resources - Appalachia, LLC</u>	Buyer: <u>Osaka Gas Trading & Export LLC</u>
Signature: <u></u>	Signature: <u></u>
Name: <u>Elle Atme</u>	Name: <u>Tadashi Yamamoto</u>
Title: <u>Vice President - Marketing and Midstream Operations</u>	Title: <u>President</u>
Date: <u>November 30, 2015</u>	Date: <u>November 30, 2015</u>



SPECIAL PROVISIONS
To
Base Contract for Sale and Purchase of Natural Gas

Date November 30, 2015

Between

Range Resources – Appalachia, LLC ("Range")
and
Osaka Gas Trading & Export LLC ("Osaka Gas")

These Special Provisions (these "Special Provisions") are attached to and made a part of that certain Base Contract for Sale and Purchase of Natural Gas dated November 30, 2015 (the "Base Contract"), executed by Range and Osaka Gas. These Special Provisions amend the General Terms and Conditions of the Base Contract and shall govern in the event of any inconsistency between the General Terms and Conditions of the Base Contract and these Special Provisions. All capitalized terms not otherwise defined in these Special Provisions shall have the meaning set forth in the General Terms and Conditions of the Base Contract.

Amendment to Section 2. Definitions

2.2 Section 2.2 is replaced in its entirety with the following:

"2.2. "Affiliate" means, with respect to a party, any entity that directly or indirectly Controls, is Controlled by, or is under common Control with such party."

The following defined terms are inserted into Section 2 in alphabetical order and all definitions in Section 2 shall be renumbered accordingly:

"Adequate Assurance of Performance" shall have the meaning set forth in Section 10.1.

[REDACTED]

"Claims" shall have the meaning set forth in Section 8.3

"Coastal Bend Header" means the 65-mile, 36-inch diameter pipeline being constructed by Boardwalk Pipeline Partners L.P. commencing at an interconnect with Tennessee Gas Pipeline Company, LLC, approximately eight miles northwest of Hungerford, Wharton County, Texas, and terminating at Stratton Ridge.

[REDACTED]

"Conditions Precedent" shall have the meaning set forth in Section 12.2.

"Control" means, with respect to a Person, at least 50 percent ownership (voting or equity) of such Person.

"Defaulting Party" shall have the meaning set forth in Section 10.2.

"Dispute" shall have the meaning set forth in Section 15.9.

"Early Termination Date" shall have the meaning set forth in Section 10.3.

"Event of Default" shall have the meaning set forth in Section 10.2.

"Excluded Transactions" shall have the meaning set forth in Section 10.3.

"Floating Price" shall have the meaning set forth in Section 14.

"Force Majeure" shall have the meaning set forth in Section 11.

"Freeport LNG Terminal" means the facilities near Freeport, Texas, utilized by Buyer in accordance with its rights under the Liquefaction Tolling Agreement, including the liquefaction facilities on Quintana island, the associated pipeline facilities and the underground gas storage facility near Stratton Ridge, Texas.

"Imaged Agreement" shall have the meaning set forth in Section 15.11.

"Law" means, to the extent applicable, all international, national, regional, and local laws, including regulations and rules made thereunder, and judgments, decrees, injunctions, writs, judicial or administrative interpretation or enforcement thereof, and orders of any court or any statutory authority or tribunal, including treaties and international conventions, as may be in force and effect from time to time during the term of the Contract.

"Liquefaction Tolling Agreement" means that certain Liquefaction Tolling Agreement dated as of July 31, 2012, executed by FLNG Liquefaction, LLC and Osaka Gas Co., Ltd., as the same may be amended, supplemented, modified, or replaced in accordance with its terms.

"Market Disruption Event" shall have the meaning set forth in Section 14.

"Non-Defaulting Party" shall have the meaning set forth in Section 10.2.

"Notices" shall have the meaning set forth in Section 9.1.

[REDACTED]

"Person" means any individual, corporation, partnership, joint venture, association, joint-stock company, trust, unincorporated organization, limited liability company, governmental authority, or other entity.

"Rules" shall have the meaning set forth in Section 15.9.

"Terminated Transaction" shall have the meaning set forth in Section 10.3.

[REDACTED]

Amendment to Section 6. Taxes

6 The third sentence of Section 6 is modified to read as follows:

"If a party is required by applicable law to remit or pay Taxes that are the other party's responsibility hereunder, the party so required will comply with such collection and remission requirements, and the party responsible for such Taxes under this provision shall promptly reimburse the other party for such Taxes."

Amendment to Section 7. Billing, Payment and Audit

7.2 The first sentence of Section 7.2 is modified to read as follows:

"Buyer shall remit the amount due under Section 7.1 in the manner specified in the Base Contract, in immediately available funds, on or before the later to occur of the Payment Date or the date that is 10 Business Days after receipt of the original invoice by Buyer; provided, however, that if the Payment Date is not a Business Day, payment shall be due on the later to occur of the Business Day immediately following the Payment Date or the 10th Business Day following the receipt of such original invoice."

7.8 The following new Section 7.8 is added:

"7.8. The invoice delivered by Seller to Buyer pursuant to Section 7.1 shall show the quantity of Gas delivered during the specified Delivery Period, the Contract Price, the amount of such invoice, and any additional charges with reasonable supporting documentation therefor, and the total amount of the invoice."

Amendment to Section 8. Title, Warranty, and Indemnity

8.6 The following new Section 8.6 is added:

"8.6. Each party represents and warrants to the other party that (i) it is acting for its own account and has made its own independent decision to enter into the Contract and each transaction (including any Transaction Confirmation accepted in accordance with Section 1.3) and as to whether the Contract and each such transaction (including any Transaction Confirmation accepted in accordance with Section 1.3) is appropriate or proper for it based upon its own judgment, (ii) it is not relying upon the advice or recommendations of the other party in so doing, and is capable of assessing the merits of and understanding, and understands and accepts, the terms, conditions and risks of the Contract and each transaction (including any Transaction Confirmation accepted in accordance with Section 1.3); and (iii) it is not relying on any unique or special expertise of the other party and it is not in any special relationship of trust or confidence with respect to the other party."

Amendment to Section 9. Notices

9.2 Section 9.2 is modified to read as follows:

"9.2. All Notices required hereunder may be sent by mutually acceptable electronic means, a nationally recognized overnight courier service, first class mail or hand delivered, except for Notices relating to Events of Default, as provided for in Sections 10.2 and 10.3, which shall be sent by a nationally recognized overnight courier service."

Amendment to Section 10. Financial Responsibility

10.2 The word "or" immediately before clause (ix) is deleted and the following is inserted immediately after clause (ix):

[REDACTED]

10.5 Section 10.5 is modified to read as follows:

[REDACTED]

Amendment to Section 11. Force Majeure

11.1 The second sentence of Section 11.1 is modified to read as follows:

"The term "Force Majeure" as employed herein means [REDACTED]"

11.2 Section 11.2 is replaced in its entirety with the following:

"11.2 [REDACTED]"

[REDACTED]

11.7 A new Section 11.7 is inserted as follows:

[REDACTED]

Amendment to Section 12. Term

12.1 A new Section 12.1 is inserted as follows:

[REDACTED]

12.2 A new Section 12.2 is inserted as follows:

[REDACTED]

12.3 A new Section 12.3 is inserted as follows:

[REDACTED]

12.4 A new Section 12.4 is inserted as follows:

"This Contract may be terminated [REDACTED]

Amendment to Section 15. Miscellaneous

15.2 Section 15.2 is replaced in its entirety with the following:

"If any provision of this Contract is held invalid, illegal, or unenforceable by any court or government agency having jurisdiction, such invalidity, illegality, or unenforceability shall not affect in any way the validity, legality, or enforceability of any other provision of this Contract (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction)."

15.3 Section 15.3 is replaced in its entirety with the following:

"No failure or delay of either party in exercising any power or right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such a right or power, preclude any other or further exercise thereof or the exercise of any other right or power. The rights and remedies of the parties hereunder are cumulative and are not exclusive of any rights or remedies that they would otherwise have. No waiver of any provision hereof or consent to any departure by either party therefrom shall in any event be effective unless the same shall be in writing and signed by the party against whom enforcement is sought, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given."

15.5 The following new sentence is added to the end of Section 15.5:

Each party hereby irrevocably waives any and all rights it has or may acquire in the future to request a trial by jury in any action or proceedings hereunder.

15.8 Section 15.8 is deleted in its entirety and the remaining provisions of Section 15 are renumbered accordingly.

15.9 Section 15.9 is replaced in its entirety with the following:

"15.9. Any dispute, claim, difference, or controversy arising out of, relating to, or having any connection with this Contract, including any dispute as to its existence, validity, interpretation, performance, breach, or termination or the consequences of its nullity and any dispute relating to any non-contractual obligations arising out of or in connection with it (a "Dispute"), shall be referred to and finally resolved by arbitration. The arbitration shall be conducted in accordance with the International Arbitration Rules of the American Arbitration Association - International Center for Dispute Resolution (the "Rules"). Capitalized terms used in this Section 15.9 which are not otherwise defined in this Contract have the meaning given to them in the Rules. The claimant shall appoint one arbitrator in the notice of arbitration. The respondent shall appoint one arbitrator in the statement of defense. If either party fails to make its nomination pursuant to this Section 15.9, then the administrator shall appoint an arbitrator on its behalf. The two arbitrators so appointed shall, within 14 days of the appointment of the second of them, appoint the third arbitrator, who shall be the presiding arbitrator. If the third arbitrator has not been appointed within this time limit, then the third arbitrator shall be appointed by the administrator. The seat, or legal place of arbitration, shall be Houston, Texas. The language used in the arbitral proceedings shall be English. The arbitrators shall have no authority to award any damages in excess of what is allowed under the terms of this Contract. Each of the parties hereby irrevocably and unconditionally (i) consents to the submission of any Dispute for resolution by arbitration as provided in this Section 15.9 and (ii) waives any other forum that now or hereafter may otherwise be available to it by reason of its present or future domicile, or for any other reason."

15.12 The following new Section 15.12 is added:

"15.12. In this Contract unless the context requires otherwise:

15.12.1 References in the singular shall include references in the plural and vice versa.

15.12.2 Words denoting gender shall include any other gender and words denoting natural persons shall include any other persons.

15.12.3 The headings are inserted for convenience only and shall be ignored in construing this Contract.

15.12.4 The words "include" and "including" are to be construed without limitation.

15.12.5 The words "herein," "hereof," and "hereunder" and other words of similar import refer to this Contract as a whole, and not to any particular Section, subsection, or clause hereof.

15.12.6 References herein to a Section, subsection, or clause refer to the appropriate Section, subsection, or clause hereof.

15.12.7 Any definition of or reference to any agreement, instrument, other document, schedule, exhibit, statute, law, or regulation herein shall be construed as referring to such agreement, instrument, other document, schedule, exhibit, statute, law, or regulation as from time to time amended, supplemented, restated, or otherwise modified.

15.12.8 Any reference herein to any person or entity shall include its successors and permitted assigns.

15.12.9 Any reference herein to time shall be to Central Standard Time, as adjusted for daylight saving time when applicable."

15.13 The following new Section 15.13 is added:

"15.13. Seller hereby represents, warrants, and undertakes to Buyer that, on the Effective Date:

15.13.1 Seller is a limited liability company duly organized under the laws of the State of Delaware;

15.13.2 Seller has the power, authority, and legal right to enter into and perform its obligations under this Contract. The execution, delivery, and performance by Seller of this Contract have been duly authorized by all required corporate action and do not and will not (i) violate any applicable law or any provisions of its organizational documents or (ii) constitute or give rise to a default under any agreement or instrument to which Seller is a party or by which its assets may be bound;

15.13.3 this Contract has been duly executed and delivered by Seller and constitutes a legal, valid, and binding obligation of Seller, enforceable against Seller in accordance with its terms, except as enforceability may be limited or affected by applicable bankruptcy, insolvency, reorganization, moratorium, or similar laws affecting rights of creditors generally (regardless of whether considered in a proceeding in equity or at law);

15.13.4 no event relating to Seller has occurred or is reasonably anticipated by Seller that is likely to have a material adverse effect on the financial condition of Seller or on its ability to perform its obligations under this Contract;

15.13.5 there is no pending or, to the knowledge of Seller, threatened, claim, action, or proceeding affecting Seller before any court, arbitrator, administrative agency, or other Governmental Authority that could reasonably be expected to materially adversely affect Seller's ability to perform its obligations under this Contract;

15.13.6 Seller has, or shall obtain on or before the commencement of the Delivery Period, reserved capacity rights sufficient to enable Seller to perform its obligation to supply Gas to Buyer under this Contract.

15.14 The following new Section 15.14 is added:

"15.14. Buyer hereby represents, warrants, and undertakes to Seller as follows:

15.14.1 Buyer is a limited liability company duly organized under the laws of the State of Delaware.

15.14.2 Buyer has the power, authority, and legal right to enter into and perform its obligations under this Contract. The execution, delivery, and performance by Buyer of this Contract have been duly authorized by all required corporate action and do not and will not (i) violate any applicable law or any provisions of its organizational documents or (ii) constitute or give rise to a default under any agreement or instrument to which Buyer is a party or by which its assets may be bound.

15.14.3 This Contract has been duly executed and delivered by Buyer and constitutes a legal, valid, and binding obligation of Buyer, enforceable against Buyer in accordance with its terms, except as enforceability may be limited or affected by applicable bankruptcy, insolvency, reorganization, moratorium, or similar laws affecting rights of creditors generally (regardless of whether considered in a proceeding in equity or at law).

15.14.4 No event relating to Buyer has occurred or is reasonably anticipated by Buyer that is likely to have a material adverse effect on the financial condition of Buyer or on its ability to perform its obligations under this Contract.

15.14.5 There is no pending or, to the knowledge of Buyer, threatened, claim, action, or proceeding affecting Buyer before any court, arbitrator, administrative agency, or other Governmental Authority that could reasonably be expected to materially adversely affect Buyer's ability to perform its obligations under this Contract."

15.15 The following new Section 15.15 is added:

"15.15. This Contract shall be governed by and construed in accordance with the laws of the State of Texas, without giving

effect to any conflict of laws principles thereof that would otherwise require the application of the law of any other jurisdiction. The United Nations Convention on Contracts for the International Sale of Goods (the Vienna Sales Convention) and the Convention on the Limitation Period in the International Sale of Goods shall not apply to this Contract."

15.16 The following new Section 15.16 is added:

"15.16. Notwithstanding anything herein to the contrary, neither party shall have the right to assign or transfer rights or obligations hereunder without the prior written consent of the other party, which consent shall not be unreasonably withheld or delayed; provided, however, that (i) either party may, without the written consent of the other party, transfer or assign this Contract to a purchaser or transferee of all or substantially all of the assets of the assigning party, whose creditworthiness at the time of such assignment is at least equivalent to the assigning party's creditworthiness at the time of such assignment, and the assignee shall agree in writing to be bound by the terms and conditions of this Contract and (ii) either party may, without the written consent of the other party, transfer or assign this Contract to an Affiliate by assignment, merger or otherwise (and such assignee shall agree in writing to be bound by the terms of this Contract and meet any required Credit Support Obligations)."

15.17 The following new Section 15.17 is added:

"15.17. This Contract may be signed in multiple identical counterparts and by the parties on separate counterparts, each of which shall constitute an original, but both of which together shall constitute a single contract. In addition, execution of this Contract by either of the parties may be evidenced by way of transmission of such party's signature (which signature may be on a separate counterpart) via electronic mail and such signature shall be deemed to constitute the original signature of such party to this Contract."

IN WITNESS WHEREOF, the parties have caused these Special Provisions to be duly executed as of the date first above written.

Range Resources -- Appalachia, LLC

By: _____

Name: Elie G. Atme

Title: Vice President - Marketing and Midstream Operations

Osaka Gas Trading & Export LLC

By: _____

Name: Tadashi Yamamoto

Title: President

ATTACHMENT C
DECLARATION OF TADASHI YAMAMOTO

DECLARATION OF TADASHI YAMAMOTO

I, Tadashi Yamamoto, declare and state under penalty of perjury as follows:

1. I am the President of Osaka Gas Trading & Export, LLC (“OGTX”). My business address is 2200 Post Oak Boulevard, Suite 1500, Houston, Texas, 77056.
2. OGTX is a wholly owned, indirect subsidiary of Osaka Gas Co., Ltd., a corporation incorporated under the laws of Japan (“Osaka”). Osaka entered into a long-term Liquefaction Tolling Agreement, dated as of July 31, 2012 (“LTA”) with FLNG Liquefaction, LLC (“FLIQ”) for liquefaction services, among other things, from the facilities for LNG export under development at Freeport, Texas (the “Project”), and Osaka subsequently assigned its rights and obligations under the LTA to OGTX. The Project has received Federal Energy Regulatory Commission (“FERC”) authorization under Section 3(a) of the Natural Gas Act. In Order Nos. 3282-C and 3357-B, issued November 14, 2014, the U.S. Department of Energy (“DOE”) issued Final Orders authorizing the export of LNG from the Project to non-Free Trade Agreement countries up to 1.8 Bcf/d.
3. As President of OGTX, I am responsible for the procurement of natural gas supplies for the liquefaction services to be provided under the LTA. My responsibilities include the negotiation and implementation of long-term contracts for the purchase and sale of natural gas supplies under the LTA. I have over 23 years of experience working in domestic and international energy markets, including over 9 years in the liquefied natural gas (“LNG”) industry. My LNG industry experience includes negotiation of LNG sales and purchase

agreements. I have been President of OGTX since 2014. I have been employed with Osaka or its subsidiaries since 1992.

4. As a result of my position and experience, I am familiar with competitive conditions in the natural gas industry, both in general and with respect to the U.S. commercial natural gas and LNG markets and natural gas pipelines. I also have detailed personal knowledge regarding Osaka and its affiliates' confidential natural gas supply contracts and procurement policies, as well as cost, technical, financial and management information and the policies and procedures for the protection of such information.

A. Purpose of Declaration

5. Pursuant to DOE Order Nos. 3282-C and 3357-B (the "Orders"), all executed long-term contracts associated with the long-term supply of natural gas to the Project must be filed with the DOE Office of Oil and Gas Global Security within 30 days of their execution. The Orders provide that if the executed long-term contracts to be filed contain confidential or proprietary information they are to be filed "under seal" and a redacted version of the contract may be provided for public access. Once filed "under seal", the confidentiality of the non-redacted documents is to be preserved by DOE, with restricted access to those documents even by DOE internal employees.

6. Pursuant to the Orders, OGTX is submitting a copy of that certain Contract for Sale and Purchase of Natural Gas between Range Resources – Appalachia, LLC and OGTX, dated November 30, 2015, to the Office of Oil and Gas Global Security and Supply within 30 days of execution (the "Contract"). OGTX is submitting an unredacted copy of the Contract under seal,

together with a version of the Contract that has been redacted to protect highly sensitive commercial and financial information that is confidential and proprietary information. This declaration addresses why the portions of the Contract that have been redacted should be exempted from public disclosure.

7. As further described in this declaration, the information submitted by OGTX to DOE includes highly sensitive confidential commercial, financial and technical and proprietary information, which neither OGTX nor its affiliates would release to the public, and the release of which would cause substantial competitive harm.

B. Competition in the Industry

8. OGTX and its affiliates (the “Osaka Group”) face intense competition in the natural gas supply markets in the U.S. and globally. The competition facing the Osaka Group includes all other parties that have received or are seeking authorization from DOE to export domestically sourced LNG. The competitive market also includes entities considering filing applications for LNG exports in the future. As the LNG market is a global market, there are numerous additional international competitors, both commercial and governmental. In addition to competitors in the market for the purchase of natural gas supply for LNG exports, the Osaka Group’s competitive market includes all other purchasers or potential purchasers of natural gas under long-term supply arrangements for industrial, commercial or institutional use.

9. The Osaka Group regularly competes with these and other companies, each of which can and does seek to provide the natural gas supply in both the governmental and commercial marketplaces. In addition, disclosure could make apparent to the Osaka Group’s

competitors proprietary business policies and procedures as well as commercial strategies and trade secrets, including how purchase and sales transactions are structured. In the highly competitive gas supply environment, such disclosure could cause competitive injury. For example, disclosure of price terms could provide insight to other natural gas suppliers as to the price that the Osaka Group is willing to negotiate. If the Osaka Group's sensitive confidential commercial, financial and technical information is allowed to enter the public domain, it will cause significant competitive harm to the Osaka Group and allow the Osaka Group's competitors to gain unfair competitive advantages over the Osaka Group in the national and global competitive markets for long-term natural gas supply for LNG export and for other uses.

10. The Contract provides confidential information that in the hands of potential commercial counterparties could seriously disadvantage the Osaka Group in future negotiations and other activities that the Osaka Group may undertake on natural gas purchase and sale agreements and other contracts and competitive situations -whether government or commercial.

C. OGTX's Proposed Redactions

11. In response to the Orders, OGTX has carefully reviewed the Contract in order to identify confidential, proprietary, trade secret, commercial and financial and technical information, the release of which would result in substantial competitive harm. OGTX performed a line-by-line review of the document and marked for redaction only the information that OGTX determined is trade secret, confidential, and proprietary information, the release of which will cause substantial competitive harm. OGTX's redactions are clearly marked on the copy of the Contract that OGTX is submitting to DOE.

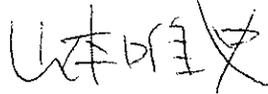
12. The competitively sensitive information that OGTX identified consists of confidential commercial, financial and/or technical information that is unique to this Contract and heavily negotiated between the parties. Disclosure of this information would cause substantial harm to the Osaka Group's competitive position. Disclosure of this information would put OGTX and the Osaka Group at a competitive disadvantage in negotiations with other potential natural gas suppliers, as the information could provide those parties with insight into unique and heavily negotiated terms that OGTX and the Osaka Group had previously accepted. Disclosure of this information could also cause competitive harm to the Osaka Group by disclosing competitive business strategies, in particular, strategies associated with the procurement of natural gas and pipelines for LNG export, and confidential commercial and financial information that is unique to the Osaka Group and proprietary.

D. Confidentiality of Information

13. No member of the Osaka Group would release to the public the information discussed above, and redacted in the redacted version of the Contract. On the contrary, the Osaka Group has taken great care to maintain the confidentiality of this information through company policies and procedures for the safeguarding of proprietary information, trade secrets and other sensitive business information. The Osaka Group's sensitive business information is proprietary and is not disclosed to the public.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 15 day of December 2015.

A handwritten signature in black ink, appearing to be 'Tadashi Yamamoto' written in a stylized, cursive script.

Tadashi Yamamoto
President, Osaka Gas Trading & Export LLC