32638ISDA

International Swaps and Derivatives Association, Inc.

2002 MASTER AGREEMENT

dated as of	March	27,	2010		
dated as of		• • • • • • • •	***************************************		

CITY OF LONG BEACH

	and	***************************************		•••••
have entered and/or anticipate en	tering into one or more	transactions (each	a "Transaction") tl	hat are or will be
governed by this 2002 Master Ag	greement, which includes	the schedule (the	"Schedule"), and the	he documents and

governed by this 2002 Master Agreement, which includes the schedule (the "Schedule"), and the documents and other confirming evidence (each a "Confirmation") exchanged between the parties or otherwise effective for the purpose of confirming or evidencing those Transactions. This 2002 Master Agreement and the Schedule are together referred to as this "Master Agreement".

Accordingly, the parties agree as follows:-

CONOCOPHILLIPS COMPANY

1. Interpretation

- (a) *Definitions*. The terms defined in Section 14 and elsewhere in this Master Agreement will have the meanings therein specified for the purpose of this Master Agreement.
- (b) *Inconsistency*. In the event of any inconsistency between the provisions of the Schedule and the other provisions of this Master Agreement, the Schedule will prevail. In the event of any inconsistency between the provisions of any Confirmation and this Master Agreement, such Confirmation will prevail for the purpose of the relevant Transaction.
- (c) Single Agreement. All Transactions are entered into in reliance on the fact that this Master Agreement and all Confirmations form a single agreement between the parties (collectively referred to as this "Agreement"), and the parties would not otherwise enter into any Transactions.

2. Obligations

(a) General Conditions.

- (i) Each party will make each payment or delivery specified in each Confirmation to be made by it, subject to the other provisions of this Agreement.
- (ii) Payments under this Agreement will be made on the due date for value on that date in the place of the account specified in the relevant Confirmation or otherwise pursuant to this Agreement, in freely transferable funds and in the manner customary for payments in the required currency. Where settlement is by delivery (that is, other than by payment), such delivery will be made for receipt on the due date in the manner customary for the relevant obligation unless otherwise specified in the relevant Confirmation or elsewhere in this Agreement.

- (iii) Each obligation of each party under Section 2(a)(i) is subject to (1) the condition precedent that no Event of Default or Potential Event of Default with respect to the other party has occurred and is continuing, (2) the condition precedent that no Early Termination Date in respect of the relevant Transaction has occurred or been effectively designated and (3) each other condition specified in this Agreement to be a condition precedent for the purpose of this Section 2(a)(iii).
- (b) Change of Account. Either party may change its account for receiving a payment or delivery by giving notice to the other party at least five Local Business Days prior to the Scheduled Settlement Date for the payment or delivery to which such change applies unless such other party gives timely notice of a reasonable objection to such change.
- (c) Netting of Payments. If on any date amounts would otherwise be payable:—
 - (i) in the same currency; and
 - (ii) in respect of the same Transaction,

by each party to the other, then, on such date, each party's obligation to make payment of any such amount will be automatically satisfied and discharged and, if the aggregate amount that would otherwise have been payable by one party exceeds the aggregate amount that would otherwise have been payable by the other party, replaced by an obligation upon the party by which the larger aggregate amount would have been payable to pay to the other party the excess of the larger aggregate amount over the smaller aggregate amount.

The parties may elect in respect of two or more Transactions that a net amount and payment obligation will be determined in respect of all amounts payable on the same date in the same currency in respect of those Transactions, regardless of whether such amounts are payable in respect of the same Transaction. The election may be made in the Schedule or any Confirmation by specifying that "Multiple Transaction Payment Netting" applies to the Transactions identified as being subject to the election (in which case clause (ii) above will not apply to such Transactions). If Multiple Transaction Payment Netting is applicable to Transactions, it will apply to those Transactions with effect from the starting date specified in the Schedule or such Confirmation, or, if a starting date is not specified in the Schedule or such Confirmation, the starting date otherwise agreed by the parties in writing. This election may be made separately for different groups of Transactions and will apply separately to each pairing of Offices through which the parties make and receive payments or deliveries.

(d) Deduction or Withholding for Tax.

- (i) Gross-Up. All payments under this Agreement will be made without any deduction or withholding for or on account of any Tax unless such deduction or withholding is required by any applicable law, as modified by the practice of any relevant governmental revenue authority, then in effect. If a party is so required to deduct or withhold, then that party ("X") will:—
 - (1) promptly notify the other party ("Y") of such requirement;
 - (2) pay to the relevant authorities the full amount required to be deducted or withheld (including the full amount required to be deducted or withheld from any additional amount paid by X to Y under this Section 2(d)) promptly upon the earlier of determining that such deduction or withholding is required or receiving notice that such amount has been assessed against Y;
 - (3) promptly forward to Y an official receipt (or a certified copy), or other documentation reasonably acceptable to Y, evidencing such payment to such authorities; and

- (4) if such Tax is an Indemnifiable Tax, pay to Y, in addition to the payment to which Y is otherwise entitled under this Agreement, such additional amount as is necessary to ensure that the net amount actually received by Y (free and clear of Indemnifiable Taxes, whether assessed against X or Y) will equal the full amount Y would have received had no such deduction or withholding been required. However, X will not be required to pay any additional amount to Y to the extent that it would not be required to be paid but for:—
 - (A) the failure by Y to comply with or perform any agreement contained in Section 4(a)(i), 4(a)(iii) or 4(d); or
 - (B) the failure of a representation made by Y pursuant to Section 3(f) to be accurate and true unless such failure would not have occurred but for (I) any action taken by a taxing authority, or brought in a court of competent jurisdiction, after a Transaction is entered into (regardless of whether such action is taken or brought with respect to a party to this Agreement) or (II) a Change in Tax Law.

(ii) Liability. If:—

- (1) X is required by any applicable law, as modified by the practice of any relevant governmental revenue authority, to make any deduction or withholding in respect of which X would not be required to pay an additional amount to Y under Section 2(d)(i)(4);
- (2) X does not so deduct or withhold; and
- (3) a liability resulting from such Tax is assessed directly against X,

then, except to the extent Y has satisfied or then satisfies the liability resulting from such Tax, Y will promptly pay to X the amount of such liability (including any related liability for interest, but including any related liability for penalties only if Y has failed to comply with or perform any agreement contained in Section 4(a)(i), 4(a)(iii) or 4(d)).

3. Representations

Each party makes the representations contained in Sections 3(a), 3(b), 3(c), 3(d), 3(e) and 3(f) and, if specified in the Schedule as applying, 3(g) to the other party (which representations will be deemed to be repeated by each party on each date on which a Transaction is entered into and, in the case of the representations in Section 3(f), at all times until the termination of this Agreement). If any "Additional Representation" is specified in the Schedule or any Confirmation as applying, the party or parties specified for such Additional Representation will make and, if applicable, be deemed to repeat such Additional Representation at the time or times specified for such Additional Representation.

(a) Basic Representations.

- (i) Status. It is duly organised and validly existing under the laws of the jurisdiction of its organisation or incorporation and, if relevant under such laws, in good standing;
- (ii) *Powers.* It has the power to execute this Agreement and any other documentation relating to this Agreement to which it is a party, to deliver this Agreement and any other documentation relating to this Agreement that it is required by this Agreement to deliver and to perform its obligations under this Agreement and any obligations it has under any Credit Support Document to which it is a party and has taken all necessary action to authorise such execution, delivery and performance;

- (iii) No Violation or Conflict. Such execution, delivery and performance do not violate or conflict with any law applicable to it, any provision of its constitutional documents, any order or judgment of any court or other agency of government applicable to it or any of its assets or any contractual restriction binding on or affecting it or any of its assets;
- (iv) Consents. All governmental and other consents that are required to have been obtained by it with respect to this Agreement or any Credit Support Document to which it is a party have been obtained and are in full force and effect and all conditions of any such consents have been complied with; and
- (v) *Obligations Binding.* Its obligations under this Agreement and any Credit Support Document to which it is a party constitute its legal, valid and binding obligations, enforceable in accordance with their respective terms (subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles of general application (regardless of whether enforcement is sought in a proceeding in equity or at law)).
- (b) Absence of Certain Events. No Event of Default or Potential Event of Default or, to its knowledge, Termination Event with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement or any Credit Support Document to which it is a party.
- (c) Absence of Litigation. There is not pending or, to its knowledge, threatened against it, any of its Credit Support Providers or any of its applicable Specified Entities any action, suit or proceeding at law or in equity or before any court, tribunal, governmental body, agency or official or any arbitrator that is likely to affect the legality, validity or enforceability against it of this Agreement or any Credit Support Document to which it is a party or its ability to perform its obligations under this Agreement or such Credit Support Document.
- (d) Accuracy of Specified Information. All applicable information that is furnished in writing by or on behalf of it to the other party and is identified for the purpose of this Section 3(d) in the Schedule is, as of the date of the information, true, accurate and complete in every material respect.
- (e) Payer Tax Representation. Each representation specified in the Schedule as being made by it for the purpose of this Section 3(e) is accurate and true.
- (f) Payee Tax Representations. Each representation specified in the Schedule as being made by it for the purpose of this Section 3(f) is accurate and true.
- (g) No Agency. It is entering into this Agreement, including each Transaction, as principal and not as agent of any person or entity.

4. Agreements

Each party agrees with the other that, so long as either party has or may have any obligation under this Agreement or under any Credit Support Document to which it is a party:—

- (a) Furnish Specified Information. It will deliver to the other party or, in certain cases under clause (iii) below, to such government or taxing authority as the other party reasonably directs:—
 - (i) any forms, documents or certificates relating to taxation specified in the Schedule or any Confirmation;
 - (ii) any other documents specified in the Schedule or any Confirmation; and

(iii) upon reasonable demand by such other party, any form or document that may be required or reasonably requested in writing in order to allow such other party or its Credit Support Provider to make a payment under this Agreement or any applicable Credit Support Document without any deduction or withholding for or on account of any Tax or with such deduction or withholding at a reduced rate (so long as the completion, execution or submission of such form or document would not materially prejudice the legal or commercial position of the party in receipt of such demand), with any such form or document to be accurate and completed in a manner reasonably satisfactory to such other party and to be executed and to be delivered with any reasonably required certification,

in each case by the date specified in the Schedule or such Confirmation or, if none is specified, as soon as reasonably practicable.

- (b) *Maintain Authorisations*. It will use all reasonable efforts to maintain in full force and effect all consents of any governmental or other authority that are required to be obtained by it with respect to this Agreement or any Credit Support Document to which it is a party and will use all reasonable efforts to obtain any that may become necessary in the future.
- (c) Comply With Laws. It will comply in all material respects with all applicable laws and orders to which it may be subject if failure so to comply would materially impair its ability to perform its obligations under this Agreement or any Credit Support Document to which it is a party.
- (d) *Tax Agreement.* It will give notice of any failure of a representation made by it under Section 3(f) to be accurate and true promptly upon learning of such failure.
- (e) Payment of Stamp Tax. Subject to Section 11, it will pay any Stamp Tax levied or imposed upon it or in respect of its execution or performance of this Agreement by a jurisdiction in which it is incorporated, organised, managed and controlled or considered to have its seat, or where an Office through which it is acting for the purpose of this Agreement is located ("Stamp Tax Jurisdiction"), and will indemnify the other party against any Stamp Tax levied or imposed upon the other party or in respect of the other party's execution or performance of this Agreement by any such Stamp Tax Jurisdiction which is not also a Stamp Tax Jurisdiction with respect to the other party.

5. Events of Default and Termination Events

- (a) Events of Default. The occurrence at any time with respect to a party or, if applicable, any Credit Support Provider of such party or any Specified Entity of such party of any of the following events constitutes (subject to Sections 5(c) and 6(e)(iv)) an event of default (an "Event of Default") with respect to such party:—
 - (i) Failure to Pay or Deliver. Failure by the party to make, when due, any payment under this Agreement or delivery under Section 2(a)(i) or 9(h)(i)(2) or (4) required to be made by it if such failure is not remedied on or before the first Local Business Day in the case of any such payment or the first Local Delivery Day in the case of any such delivery after, in each case, notice of such failure is given to the party;

(ii) Breach of Agreement; Repudiation of Agreement.

- (1) Failure by the party to comply with or perform any agreement or obligation (other than an obligation to make any payment under this Agreement or delivery under Section 2(a)(i) or 9(h)(i)(2) or (4) or to give notice of a Termination Event or any agreement or obligation under Section 4(a)(i), 4(a)(iii) or 4(d)) to be complied with or performed by the party in accordance with this Agreement if such failure is not remedied within 30 days after notice of such failure is given to the party; or
- (2) the party disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, this Master Agreement, any Confirmation executed and delivered by that party or any

Transaction evidenced by such a Confirmation (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);

(iii) Credit Support Default.

- (1) Failure by the party or any Credit Support Provider of such party to comply with or perform any agreement or obligation to be complied with or performed by it in accordance with any Credit Support Document if such failure is continuing after any applicable grace period has elapsed;
- (2) the expiration or termination of such Credit Support Document or the failing or ceasing of such Credit Support Document, or any security interest granted by such party or such Credit Support Provider to the other party pursuant to any such Credit Support Document, to be in full force and effect for the purpose of this Agreement (in each case other than in accordance with its terms) prior to the satisfaction of all obligations of such party under each Transaction to which such Credit Support Document relates without the written consent of the other party; or
- (3) the party or such Credit Support Provider disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, such Credit Support Document (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);
- (iv) *Misrepresentation.* A representation (other than a representation under Section 3(e) or 3(f)) made or repeated or deemed to have been made or repeated by the party or any Credit Support Provider of such party in this Agreement or any Credit Support Document proves to have been incorrect or misleading in any material respect when made or repeated or deemed to have been made or repeated;
- (v) **Default Under Specified Transaction.** The party, any Credit Support Provider of such party or any applicable Specified Entity of such party:—
 - (1) defaults (other than by failing to make a delivery) under a Specified Transaction or any credit support arrangement relating to a Specified Transaction and, after giving effect to any applicable notice requirement or grace period, such default results in a liquidation of, an acceleration of obligations under, or an early termination of, that Specified Transaction;
 - defaults, after giving effect to any applicable notice requirement or grace period, in making any payment due on the last payment or exchange date of, or any payment on early termination of, a Specified Transaction (or, if there is no applicable notice requirement or grace period, such default continues for at least one Local Business Day);
 - (3) defaults in making any delivery due under (including any delivery due on the last delivery or exchange date of) a Specified Transaction or any credit support arrangement relating to a Specified Transaction and, after giving effect to any applicable notice requirement or grace period, such default results in a liquidation of, an acceleration of obligations under, or an early termination of, all transactions outstanding under the documentation applicable to that Specified Transaction; or
 - disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, a Specified Transaction or any credit support arrangement relating to a Specified Transaction that is, in either case, confirmed or evidenced by a document or other confirming evidence executed and delivered by that party, Credit Support Provider or Specified Entity (or such action is taken by any person or entity appointed or empowered to operate it or act on its behalf);

- (vi) Cross-Default. If "Cross-Default" is specified in the Schedule as applying to the party, the occurrence or existence of:—
 - (l) a default, event of default or other similar condition or event (however described) in respect of such party, any Credit Support Provider of such party or any applicable Specified Entity of such party under one or more agreements or instruments relating to Specified Indebtedness of any of them (individually or collectively) where the aggregate principal amount of such agreements or instruments, either alone or together with the amount, if any, referred to in clause (2) below, is not less than the applicable Threshold Amount (as specified in the Schedule) which has resulted in such Specified Indebtedness becoming, or becoming capable at such time of being declared, due and payable under such agreements or instruments before it would otherwise have been due and payable; or
 - (2) a default by such party, such Credit Support Provider or such Specified Entity (individually or collectively) in making one or more payments under such agreements or instruments on the due date for payment (after giving effect to any applicable notice requirement or grace period) in an aggregate amount, either alone or together with the amount, if any, referred to in clause (1) above, of not less than the applicable Threshold Amount;
- (vii) Bankruptcy. The party, any Credit Support Provider of such party or any applicable Specified Entity of such party:—
 - (1) is dissolved (other than pursuant to a consolidation, amalgamation or merger); (2) becomes insolvent or is unable to pay its debts or fails or admits in writing its inability generally to pay its debts as they become due; (3) makes a general assignment, arrangement or composition with or for the benefit of its creditors; (4)(A) institutes or has instituted against it, by a regulator, supervisor or any similar official with primary insolvency, rehabilitative or regulatory jurisdiction over it in the jurisdiction of its incorporation or organisation or the jurisdiction of its head or home office, a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation by it or such regulator, supervisor or similar official, or (B) has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation, and such proceeding or petition is instituted or presented by a person or entity not described in clause (A) above and either (I) results in a judgment of insolvency or bankruptcy or the entry of an order for relief or the making of an order for its winding-up or liquidation or (II) is not dismissed, discharged, stayed or restrained in each case within 15 days of the institution or presentation thereof; (5) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger); (6) seeks or becomes subject to the appointment of an administrator, provisional liquidator, conservator, receiver, trustee, custodian or other similar official for it or for all or substantially all its assets; (7) has a secured party take possession of all or substantially all its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all its assets and such secured party maintains possession, or any such process is not dismissed, discharged, stayed or restrained, in each case within 15 days thereafter; (8) causes or is subject to any event with respect to it which, under the applicable laws of any jurisdiction, has an analogous effect to any of the events specified in clauses (1) to (7) above (inclusive); or (9) takes any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any of the foregoing acts; or

- (viii) *Merger Without Assumption.* The party or any Credit Support Provider of such party consolidates or amalgamates with, or merges with or into, or transfers all or substantially all its assets to, or reorganises, reincorporates or reconstitutes into or as, another entity and, at the time of such consolidation, amalgamation, merger, transfer, reorganisation, reincorporation or reconstitution:—
 - (1) the resulting, surviving or transferee entity fails to assume all the obligations of such party or such Credit Support Provider under this Agreement or any Credit Support Document to which it or its predecessor was a party; or
 - (2) the benefits of any Credit Support Document fail to extend (without the consent of the other party) to the performance by such resulting, surviving or transferee entity of its obligations under this Agreement.
- (b) Termination Events. The occurrence at any time with respect to a party or, if applicable, any Credit Support Provider of such party or any Specified Entity of such party of any event specified below constitutes (subject to Section 5(c)) an Illegality if the event is specified in clause (i) below, a Force Majeure Event if the event is specified in clause (ii) below, a Tax Event Upon Merger if the event is specified in clause (iv) below, and, if specified to be applicable, a Credit Event Upon Merger if the event is specified pursuant to clause (v) below or an Additional Termination Event if the event is specified pursuant to clause (vi) below:—
 - (i) *Illegality*. After giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, the relevant Confirmation or elsewhere in this Agreement, due to an event or circumstance (other than any action taken by a party or, if applicable, any Credit Support Provider of such party) occurring after a Transaction is entered into, it becomes unlawful under any applicable law (including without limitation the laws of any country in which payment, delivery or compliance is required by either party or any Credit Support Provider, as the case may be), on any day, or it would be unlawful if the relevant payment, delivery or compliance were required on that day (in each case, other than as a result of a breach by the party of Section 4(b)):—
 - (1) for the Office through which such party (which will be the Affected Party) makes and receives payments or deliveries with respect to such Transaction to perform any absolute or contingent obligation to make a payment or delivery in respect of such Transaction, to receive a payment or delivery in respect of such Transaction or to comply with any other material provision of this Agreement relating to such Transaction; or
 - (2) for such party or any Credit Support Provider of such party (which will be the Affected Party) to perform any absolute or contingent obligation to make a payment or delivery which such party or Credit Support Provider has under any Credit Support Document relating to such Transaction, to receive a payment or delivery under such Credit Support Document or to comply with any other material provision of such Credit Support Document;
 - (ii) Force Majeure Event. After giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, the relevant Confirmation or elsewhere in this Agreement, by reason of force majeure or act of state occurring after a Transaction is entered into, on any day:—
 - (1) the Office through which such party (which will be the Affected Party) makes and receives payments or deliveries with respect to such Transaction is prevented from performing any absolute or contingent obligation to make a payment or delivery in respect of such Transaction, from receiving a payment or delivery in respect of such Transaction or from complying with any other material provision of this Agreement relating to such Transaction (or would be so prevented if such payment, delivery or compliance were required on that day), or it becomes impossible or

impracticable for such Office so to perform, receive or comply (or it would be impossible or impracticable for such Office so to perform, receive or comply if such payment, delivery or compliance were required on that day); or

such party or any Credit Support Provider of such party (which will be the Affected Party) is prevented from performing any absolute or contingent obligation to make a payment or delivery which such party or Credit Support Provider has under any Credit Support Document relating to such Transaction, from receiving a payment or delivery under such Credit Support Document or from complying with any other material provision of such Credit Support Document (or would be so prevented if such payment, delivery or compliance were required on that day), or it becomes impossible or impracticable for such party or Credit Support Provider so to perform, receive or comply (or it would be impossible or impracticable for such party or Credit Support Provider so to perform, receive or comply if such payment, delivery or compliance were required on that day),

so long as the force majeure or act of state is beyond the control of such Office, such party or such Credit Support Provider, as appropriate, and such Office, party or Credit Support Provider could not, after using all reasonable efforts (which will not require such party or Credit Support Provider to incur a loss, other than immaterial, incidental expenses), overcome such prevention, impossibility or impracticability;

- (iii) Tax Event. Due to (1) any action taken by a taxing authority, or brought in a court of competent jurisdiction, after a Transaction is entered into (regardless of whether such action is taken or brought with respect to a party to this Agreement) or (2) a Change in Tax Law, the party (which will be the Affected Party) will, or there is a substantial likelihood that it will, on the next succeeding Scheduled Settlement Date (A) be required to pay to the other party an additional amount in respect of an Indemnifiable Tax under Section 2(d)(i)(4) (except in respect of interest under Section 9(h)) or (B) receive a payment from which an amount is required to be deducted or withheld for or on account of a Tax (except in respect of interest under Section 9(h)) and no additional amount is required to be paid in respect of such Tax under Section 2(d)(i)(4) (other than by reason of Section 2(d)(i)(4)(A) or (B));
- (iv) Tax Event Upon Merger. The party (the "Burdened Party") on the next succeeding Scheduled Settlement Date will either (1) be required to pay an additional amount in respect of an Indemnifiable Tax under Section 2(d)(i)(4) (except in respect of interest under Section 9(h)) or (2) receive a payment from which an amount has been deducted or withheld for or on account of any Tax in respect of which the other party is not required to pay an additional amount (other than by reason of Section 2(d)(i)(4)(A) or (B)), in either case as a result of a party consolidating or amalgamating with, or merging with or into, or transferring all or substantially all its assets (or any substantial part of the assets comprising the business conducted by it as of the date of this Master Agreement) to, or reorganising, reincorporating or reconstituting into or as, another entity (which will be the Affected Party) where such action does not constitute a Merger Without Assumption;
- (v) Credit Event Upon Merger. If "Credit Event Upon Merger" is specified in the Schedule as applying to the party, a Designated Event (as defined below) occurs with respect to such party, any Credit Support Provider of such party or any applicable Specified Entity of such party (in each case, "X") and such Designated Event does not constitute a Merger Without Assumption, and the creditworthiness of X or, if applicable, the successor, surviving or transferee entity of X, after taking into account any applicable Credit Support Document, is materially weaker immediately after the occurrence of such Designated Event than that of X immediately prior to the occurrence of such Designated Event (and, in any such event, such party or its successor, surviving or transferee entity, as appropriate, will be the Affected Party). A "Designated Event" with respect to X means that:—
 - (1) X consolidates or amalgamates with, or merges with or into, or transfers all or substantially all its assets (or any substantial part of the assets comprising the business conducted by X as of the

date of this Master Agreement) to, or reorganises, reincorporates or reconstitutes into or as, another entity;

- (2) any person, related group of persons or entity acquires directly or indirectly the beneficial ownership of (A) equity securities having the power to elect a majority of the board of directors (or its equivalent) of X or (B) any other ownership interest enabling it to exercise control of X; or
- (3) X effects any substantial change in its capital structure by means of the issuance, incurrence or guarantee of debt or the issuance of (A) preferred stock or other securities convertible into or exchangeable for debt or preferred stock or (B) in the case of entities other than corporations, any other form of ownership interest; or
- (vi) Additional Termination Event. If any "Additional Termination Event" is specified in the Schedule or any Confirmation as applying, the occurrence of such event (and, in such event, the Affected Party or Affected Parties will be as specified for such Additional Termination Event in the Schedule or such Confirmation).

(c) Hierarchy of Events.

- (i) An event or circumstance that constitutes or gives rise to an Illegality or a Force Majeure Event will not, for so long as that is the case, also constitute or give rise to an Event of Default under Section 5(a)(i), 5(a)(ii)(1) or 5(a)(iii)(1) insofar as such event or circumstance relates to the failure to make any payment or delivery or a failure to comply with any other material provision of this Agreement or a Credit Support Document, as the case may be.
- (ii) Except in circumstances contemplated by clause (i) above, if an event or circumstance which would otherwise constitute or give rise to an Illegality or a Force Majeure Event also constitutes an Event of Default or any other Termination Event, it will be treated as an Event of Default or such other Termination Event, as the case may be, and will not constitute or give rise to an Illegality or a Force Majeure Event.
- (iii) If an event or circumstance which would otherwise constitute or give rise to a Force Majeure Event also constitutes an Illegality, it will be treated as an Illegality, except as described in clause (ii) above, and not a Force Majeure Event.
- (d) **Deferral of Payments and Deliveries During Waiting Period.** If an Illegality or a Force Majeure Event has occurred and is continuing with respect to a Transaction, each payment or delivery which would otherwise be required to be made under that Transaction will be deferred to, and will not be due until:—
 - (i) the first Local Business Day or, in the case of a delivery, the first Local Delivery Day (or the first day that would have been a Local Business Day or Local Delivery Day, as appropriate, but for the occurrence of the event or circumstance constituting or giving rise to that Illegality or Force Majeure Event) following the end of any applicable Waiting Period in respect of that Illegality or Force Majeure Event, as the case may be; or
 - (ii) if earlier, the date on which the event or circumstance constituting or giving rise to that Illegality or Force Majeure Event ceases to exist or, if such date is not a Local Business Day or, in the case of a delivery, a Local Delivery Day, the first following day that is a Local Business Day or Local Delivery Day, as appropriate.
- (e) Inability of Head or Home Office to Perform Obligations of Branch. If (i) an Illegality or a Force Majeure Event occurs under Section 5(b)(i)(1) or 5(b)(ii)(1) and the relevant Office is not the Affected Party's head or home office, (ii) Section 10(a) applies, (iii) the other party seeks performance of the relevant obligation or

compliance with the relevant provision by the Affected Party's head or home office and (iv) the Affected Party's head or home office fails so to perform or comply due to the occurrence of an event or circumstance which would, if that head or home office were the Office through which the Affected Party makes and receives payments and deliveries with respect to the relevant Transaction, constitute or give rise to an Illegality or a Force Majeure Event, and such failure would otherwise constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(1) with respect to such party, then, for so long as the relevant event or circumstance continues to exist with respect to both the Office referred to in Section 5(b)(i)(1) or 5(b)(ii)(1), as the case may be, and the Affected Party's head or home office, such failure will not constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(1).

6. Early Termination; Close-Out Netting

(a) Right to Terminate Following Event of Default. If at any time an Event of Default with respect to a party (the "Defaulting Party") has occurred and is then continuing, the other party (the "Non-defaulting Party") may, by not more than 20 days notice to the Defaulting Party specifying the relevant Event of Default, designate a day not earlier than the day such notice is effective as an Early Termination Date in respect of all outstanding Transactions. If, however, "Automatic Early Termination" is specified in the Schedule as applying to a party, then an Early Termination Date in respect of all outstanding Transactions will occur immediately upon the occurrence with respect to such party of an Event of Default specified in Section 5(a)(vii)(1), (3), (5), (6) or, to the extent analogous thereto, (8), and as of the time immediately preceding the institution of the relevant proceeding or the presentation of the relevant petition upon the occurrence with respect to such party of an Event of Default specified in Section 5(a)(vii)(4) or, to the extent analogous thereto, (8).

(b) Right to Terminate Following Termination Event.

- (i) Notice. If a Termination Event other than a Force Majeure Event occurs, an Affected Party will, promptly upon becoming aware of it, notify the other party, specifying the nature of that Termination Event and each Affected Transaction, and will also give the other party such other information about that Termination Event as the other party may reasonably require. If a Force Majeure Event occurs, each party will, promptly upon becoming aware of it, use all reasonable efforts to notify the other party, specifying the nature of that Force Majeure Event, and will also give the other party such other information about that Force Majeure Event as the other party may reasonably require.
- (ii) Transfer to Avoid Termination Event. If a Tax Event occurs and there is only one Affected Party, or if a Tax Event Upon Merger occurs and the Burdened Party is the Affected Party, the Affected Party will, as a condition to its right to designate an Early Termination Date under Section 6(b)(iv), use all reasonable efforts (which will not require such party to incur a loss, other than immaterial, incidental expenses) to transfer within 20 days after it gives notice under Section 6(b)(i) all its rights and obligations under this Agreement in respect of the Affected Transactions to another of its Offices or Affiliates so that such Termination Event ceases to exist.

If the Affected Party is not able to make such a transfer it will give notice to the other party to that effect within such 20 day period, whereupon the other party may effect such a transfer within 30 days after the notice is given under Section 6(b)(i).

Any such transfer by a party under this Section 6(b)(ii) will be subject to and conditional upon the prior written consent of the other party, which consent will not be withheld if such other party's policies in effect at such time would permit it to enter into transactions with the transferee on the terms proposed.

(iii) Two Affected Parties. If a Tax Event occurs and there are two Affected Parties, each party will use all reasonable efforts to reach agreement within 30 days after notice of such occurrence is given under Section 6(b)(i) to avoid that Termination Event.

(iv) Right to Terminate.

- (1) If:—
 - (A) a transfer under Section 6(b)(ii) or an agreement under Section 6(b)(iii), as the case may be, has not been effected with respect to all Affected Transactions within 30 days after an Affected Party gives notice under Section 6(b)(i); or
 - (B) a Credit Event Upon Merger or an Additional Termination Event occurs, or a Tax Event Upon Merger occurs and the Burdened Party is not the Affected Party,

the Burdened Party in the case of a Tax Event Upon Merger, any Affected Party in the case of a Tax Event or an Additional Termination Event if there are two Affected Parties, or the Non-affected Party in the case of a Credit Event Upon Merger or an Additional Termination Event if there is only one Affected Party may, if the relevant Termination Event is then continuing, by not more than 20 days notice to the other party, designate a day not earlier than the day such notice is effective as an Early Termination Date in respect of all Affected Transactions.

- (2) If at any time an Illegality or a Force Majeure Event has occurred and is then continuing and any applicable Waiting Period has expired:—
 - (A) Subject to clause (B) below, either party may, by not more than 20 days notice to the other party, designate (I) a day not earlier than the day on which such notice becomes effective as an Early Termination Date in respect of all Affected Transactions or (II) by specifying in that notice the Affected Transactions in respect of which it is designating the relevant day as an Early Termination Date, a day not earlier than two Local Business Days following the day on which such notice becomes effective as an Early Termination Date in respect of less than all Affected Transactions. Upon receipt of a notice designating an Early Termination Date in respect of less than all Affected Transactions, the other party may, by notice to the designating party, if such notice is effective on or before the day so designated, designate that same day as an Early Termination Date in respect of any or all other Affected Transactions.
 - (B) An Affected Party (if the Illegality or Force Majeure Event relates to performance by such party or any Credit Support Provider of such party of an obligation to make any payment or delivery under, or to compliance with any other material provision of, the relevant Credit Support Document) will only have the right to designate an Early Termination Date under Section 6(b)(iv)(2)(A) as a result of an Illegality under Section 5(b)(i)(2) or a Force Majeure Event under Section 5(b)(ii)(2) following the prior designation by the other party of an Early Termination Date, pursuant to Section 6(b)(iv)(2)(A), in respect of less than all Affected Transactions.

(c) Effect of Designation.

- (i) If notice designating an Early Termination Date is given under Section 6(a) or 6(b), the Early Termination Date will occur on the date so designated, whether or not the relevant Event of Default or Termination Event is then continuing.
- (ii) Upon the occurrence or effective designation of an Early Termination Date, no further payments or deliveries under Section 2(a)(i) or 9(h)(i) in respect of the Terminated Transactions will be required to be made, but without prejudice to the other provisions of this Agreement. The amount, if any, payable in respect of an Early Termination Date will be determined pursuant to Sections 6(e) and 9(h)(ii).

(d) Calculations; Payment Date.

- (i) Statement. On or as soon as reasonably practicable following the occurrence of an Early Termination Date, each party will make the calculations on its part, if any, contemplated by Section 6(e) and will provide to the other party a statement (l) showing, in reasonable detail, such calculations (including any quotations, market data or information from internal sources used in making such calculations), (2) specifying (except where there are two Affected Parties) any Early Termination Amount payable and (3) giving details of the relevant account to which any amount payable to it is to be paid. In the absence of written confirmation from the source of a quotation or market data obtained in determining a Close-out Amount, the records of the party obtaining such quotation or market data will be conclusive evidence of the existence and accuracy of such quotation or market data.
- (ii) **Payment Date.** An Early Termination Amount due in respect of any Early Termination Date will, together with any amount of interest payable pursuant to Section 9(h)(ii)(2), be payable (1) on the day on which notice of the amount payable is effective in the case of an Early Termination Date which is designated or occurs as a result of an Event of Default and (2) on the day which is two Local Business Days after the day on which notice of the amount payable is effective (or, if there are two Affected Parties, after the day on which the statement provided pursuant to clause (i) above by the second party to provide such a statement is effective) in the case of an Early Termination Date which is designated as a result of a Termination Event.
- (e) Payments on Early Termination. If an Early Termination Date occurs, the amount, if any, payable in respect of that Early Termination Date (the "Early Termination Amount") will be determined pursuant to this Section 6(e) and will be subject to Section 6(f).
 - (i) Events of Default. If the Early Termination Date results from an Event of Default, the Early Termination Amount will be an amount equal to (1) the sum of (A) the Termination Currency Equivalent of the Close-out Amount or Close-out Amounts (whether positive or negative) determined by the Non-defaulting Party for each Terminated Transaction or group of Terminated Transactions, as the case may be, and (B) the Termination Currency Equivalent of the Unpaid Amounts owing to the Non-defaulting Party less (2) the Termination Currency Equivalent of the Unpaid Amounts owing to the Defaulting Party. If the Early Termination Amount is a positive number, the Defaulting Party will pay it to the Non-defaulting Party; if it is a negative number, the Non-defaulting Party will pay the absolute value of the Early Termination Amount to the Defaulting Party.
 - (ii) Termination Events. If the Early Termination Date results from a Termination Event:—
 - (1) One Affected Party. Subject to clause (3) below, if there is one Affected Party, the Early Termination Amount will be determined in accordance with Section 6(e)(i), except that references to the Defaulting Party and to the Non-defaulting Party will be deemed to be references to the Affected Party and to the Non-affected Party, respectively.
 - (2) Two Affected Parties. Subject to clause (3) below, if there are two Affected Parties, each party will determine an amount equal to the Termination Currency Equivalent of the sum of the Close-out Amount or Close-out Amounts (whether positive or negative) for each Terminated Transaction or group of Terminated Transactions, as the case may be, and the Early Termination Amount will be an amount equal to (A) the sum of (I) one-half of the difference between the higher amount so determined (by party "X") and the lower amount so determined (by party "Y") and (II) the Termination Currency Equivalent of the Unpaid Amounts owing to X less (B) the Termination Currency Equivalent of the Unpaid Amounts owing to Y. If the Early Termination Amount is a positive number, Y will pay it to X; if it is a negative number, X will pay the absolute value of the Early Termination Amount to Y.

- (3) Mid-Market Events. If that Termination Event is an Illegality or a Force Majeure Event, then the Early Termination Amount will be determined in accordance with clause (1) or (2) above, as appropriate, except that, for the purpose of determining a Close-out Amount or Close-out Amounts, the Determining Party will:—
 - (A) if obtaining quotations from one or more third parties (or from any of the Determining Party's Affiliates), ask each third party or Affiliate (I) not to take account of the current creditworthiness of the Determining Party or any existing Credit Support Document and (II) to provide mid-market quotations; and
 - (B) in any other case, use mid-market values without regard to the creditworthiness of the Determining Party.
- (iii) Adjustment for Bankruptcy. In circumstances where an Early Termination Date occurs because Automatic Early Termination applies in respect of a party, the Early Termination Amount will be subject to such adjustments as are appropriate and permitted by applicable law to reflect any payments or deliveries made by one party to the other under this Agreement (and retained by such other party) during the period from the relevant Early Termination Date to the date for payment determined under Section 6(d)(ii).
- (iv) Adjustment for Illegality or Force Majeure Event. The failure by a party or any Credit Support Provider of such party to pay, when due, any Early Termination Amount will not constitute an Event of Default under Section 5(a)(i) or 5(a)(iii)(1) if such failure is due to the occurrence of an event or circumstance which would, if it occurred with respect to payment, delivery or compliance related to a Transaction, constitute or give rise to an Illegality or a Force Majeure Event. Such amount will (1) accrue interest and otherwise be treated as an Unpaid Amount owing to the other party if subsequently an Early Termination Date results from an Event of Default, a Credit Event Upon Merger or an Additional Termination Event in respect of which all outstanding Transactions are Affected Transactions and (2) otherwise accrue interest in accordance with Section 9(h)(ii)(2).
- (v) *Pre-Estimate.* The parties agree that an amount recoverable under this Section 6(e) is a reasonable pre-estimate of loss and not a penalty. Such amount is payable for the loss of bargain and the loss of protection against future risks, and, except as otherwise provided in this Agreement, neither party will be entitled to recover any additional damages as a consequence of the termination of the Terminated Transactions.
- (f) Set-Off. Any Early Termination Amount payable to one party (the "Payee") by the other party (the "Payer"), in circumstances where there is a Defaulting Party or where there is one Affected Party in the case where either a Credit Event Upon Merger has occurred or any other Termination Event in respect of which all outstanding Transactions are Affected Transactions has occurred, will, at the option of the Non-defaulting Party or the Non-affected Party, as the case may be ("X") (and without prior notice to the Defaulting Party or the Affected Party, as the case may be), be reduced by its set-off against any other amounts ("Other Amounts") payable by the Payee to the Payer (whether or not arising under this Agreement, matured or contingent and irrespective of the currency, place of payment or place of booking of the obligation). To the extent that any Other Amounts are so set off, those Other Amounts will be discharged promptly and in all respects. X will give notice to the other party of any set-off effected under this Section 6(f).

For this purpose, either the Early Termination Amount or the Other Amounts (or the relevant portion of such amounts) may be converted by X into the currency in which the other is denominated at the rate of exchange at which such party would be able, in good faith and using commercially reasonable procedures, to purchase the relevant amount of such currency.

If an obligation is unascertained, X may in good faith estimate that obligation and set off in respect of the estimate, subject to the relevant party accounting to the other when the obligation is ascertained.

Nothing in this Section 6(f) will be effective to create a charge or other security interest. This Section 6(f) will be without prejudice and in addition to any right of set-off, offset, combination of accounts, lien, right of retention or withholding or similar right or requirement to which any party is at any time otherwise entitled or subject (whether by operation of law, contract or otherwise).

7. Transfer

Subject to Section 6(b)(ii) and to the extent permitted by applicable law, neither this Agreement nor any interest or obligation in or under this Agreement may be transferred (whether by way of security or otherwise) by either party without the prior written consent of the other party, except that:—

- (a) a party may make such a transfer of this Agreement pursuant to a consolidation or amalgamation with, or merger with or into, or transfer of all or substantially all its assets to, another entity (but without prejudice to any other right or remedy under this Agreement); and
- (b) a party may make such a transfer of all or any part of its interest in any Early Termination Amount payable to it by a Defaulting Party, together with any amounts payable on or with respect to that interest and any other rights associated with that interest pursuant to Sections 8, 9(h) and 11.

Any purported transfer that is not in compliance with this Section 7 will be void.

8. Contractual Currency

- (a) Payment in the Contractual Currency. Each payment under this Agreement will be made in the relevant currency specified in this Agreement for that payment (the "Contractual Currency"). To the extent permitted by applicable law, any obligation to make payments under this Agreement in the Contractual Currency will not be discharged or satisfied by any tender in any currency other than the Contractual Currency, except to the extent such tender results in the actual receipt by the party to which payment is owed, acting in good faith and using commercially reasonable procedures in converting the currency so tendered into the Contractual Currency, of the full amount in the Contractual Currency of all amounts payable in respect of this Agreement. If for any reason the amount in the Contractual Currency so received falls short of the amount in the Contractual Currency payable in respect of this Agreement, the party required to make the payment will, to the extent permitted by applicable law, immediately pay such additional amount in the Contractual Currency as may be necessary to compensate for the shortfall. If for any reason the amount in the Contractual Currency payable in respect of this Agreement, the party receiving the payment will refund promptly the amount of such excess.
- (b) Judgments. To the extent permitted by applicable law, if any judgment or order expressed in a currency other than the Contractual Currency is rendered (i) for the payment of any amount owing in respect of this Agreement, (ii) for the payment of any amount relating to any early termination in respect of this Agreement or (iii) in respect of a judgment or order of another court for the payment of any amount described in clause (i) or (ii) above, the party seeking recovery, after recovery in full of the aggregate amount to which such party is entitled pursuant to the judgment or order, will be entitled to receive immediately from the other party the amount of any shortfall of the Contractual Currency received by such party as a consequence of sums paid in such other currency and will refund promptly to the other party any excess of the Contractual Currency received by such party as a consequence of sums paid in such other currency if such shortfall or such excess arises or results from any variation between the rate of exchange at which the Contractual Currency is converted into the currency of the judgment or order for the purpose of such judgment or order and the rate of exchange at which such party is able, acting in good faith and using

commercially reasonable procedures in converting the currency received into the Contractual Currency, to purchase the Contractual Currency with the amount of the currency of the judgment or order actually received by such party.

- (c) Separate Indemnities. To the extent permitted by applicable law, the indemnities in this Section 8 constitute separate and independent obligations from the other obligations in this Agreement, will be enforceable as separate and independent causes of action, will apply notwithstanding any indulgence granted by the party to which any payment is owed and will not be affected by judgment being obtained or claim or proof being made for any other sums payable in respect of this Agreement.
- (d) Evidence of Loss. For the purpose of this Section 8, it will be sufficient for a party to demonstrate that it would have suffered a loss had an actual exchange or purchase been made.

9. Miscellaneous

- (a) Entire Agreement. This Agreement constitutes the entire agreement and understanding of the parties with respect to its subject matter. Each of the parties acknowledges that in entering into this Agreement it has not relied on any oral or written representation, warranty or other assurance (except as provided for or referred to in this Agreement) and waives all rights and remedies which might otherwise be available to it in respect thereof, except that nothing in this Agreement will limit or exclude any liability of a party for fraud.
- (b) Amendments. An amendment, modification or waiver in respect of this Agreement will only be effective if in writing (including a writing evidenced by a facsimile transmission) and executed by each of the parties or confirmed by an exchange of telexes or by an exchange of electronic messages on an electronic messaging system.
- (c) Survival of Obligations. Without prejudice to Sections 2(a)(iii) and 6(c)(ii), the obligations of the parties under this Agreement will survive the termination of any Transaction.
- (d) Remedies Cumulative. Except as provided in this Agreement, the rights, powers, remedies and privileges provided in this Agreement are cumulative and not exclusive of any rights, powers, remedies and privileges provided by law.

(e) Counterparts and Confirmations.

- (i) This Agreement (and each amendment, modification and waiver in respect of it) may be executed and delivered in counterparts (including by facsimile transmission and by electronic messaging system), each of which will be deemed an original.
- (ii) The parties intend that they are legally bound by the terms of each Transaction from the moment they agree to those terms (whether orally or otherwise). A Confirmation will be entered into as soon as practicable and may be executed and delivered in counterparts (including by facsimile transmission) or be created by an exchange of telexes, by an exchange of electronic messages on an electronic messaging system or by an exchange of e-mails, which in each case will be sufficient for all purposes to evidence a binding supplement to this Agreement. The parties will specify therein or through another effective means that any such counterpart, telex, electronic message or e-mail constitutes a Confirmation.
- (f) No Waiver of Rights. A failure or delay in exercising any right, power or privilege in respect of this Agreement will not be presumed to operate as a waiver, and a single or partial exercise of any right, power or privilege will not be presumed to preclude any subsequent or further exercise, of that right, power or privilege or the exercise of any other right, power or privilege.
- (g) *Headings*. The headings used in this Agreement are for convenience of reference only and are not to affect the construction of or to be taken into consideration in interpreting this Agreement.

(h) Interest and Compensation.

- (i) **Prior to Early Termination.** Prior to the occurrence or effective designation of an Early Termination Date in respect of the relevant Transaction:—
 - (1) Interest on Defaulted Payments. If a party defaults in the performance of any payment obligation, it will, to the extent permitted by applicable law and subject to Section 6(c), pay interest (before as well as after judgment) on the overdue amount to the other party on demand in the same currency as the overdue amount, for the period from (and including) the original due date for payment to (but excluding) the date of actual payment (and excluding any period in respect of which interest or compensation in respect of the overdue amount is due pursuant to clause (3)(B) or (C) below), at the Default Rate.
 - Compensation for Defaulted Deliveries. If a party defaults in the performance of any obligation required to be settled by delivery, it will on demand (A) compensate the other party to the extent provided for in the relevant Confirmation or elsewhere in this Agreement and (B) unless otherwise provided in the relevant Confirmation or elsewhere in this Agreement, to the extent permitted by applicable law and subject to Section 6(c), pay to the other party interest (before as well as after judgment) on an amount equal to the fair market value of that which was required to be delivered in the same currency as that amount, for the period from (and including) the originally scheduled date for delivery to (but excluding) the date of actual delivery (and excluding any period in respect of which interest or compensation in respect of that amount is due pursuant to clause (4) below), at the Default Rate. The fair market value of any obligation referred to above will be determined as of the originally scheduled date for delivery, in good faith and using commercially reasonable procedures, by the party that was entitled to take delivery.

(3) Interest on Deferred Payments. If:—

- (A) a party does not pay any amount that, but for Section 2(a)(iii), would have been payable, it will, to the extent permitted by applicable law and subject to Section 6(c) and clauses (B) and (C) below, pay interest (before as well as after judgment) on that amount to the other party on demand (after such amount becomes payable) in the same currency as that amount, for the period from (and including) the date the amount would, but for Section 2(a)(iii), have been payable to (but excluding) the date the amount actually becomes payable, at the Applicable Deferral Rate;
- (B) a payment is deferred pursuant to Section 5(d), the party which would otherwise have been required to make that payment will, to the extent permitted by applicable law, subject to Section 6(c) and for so long as no Event of Default or Potential Event of Default with respect to that party has occurred and is continuing, pay interest (before as well as after judgment) on the amount of the deferred payment to the other party on demand (after such amount becomes payable) in the same currency as the deferred payment, for the period from (and including) the date the amount would, but for Section 5(d), have been payable to (but excluding) the earlier of the date the payment is no longer deferred pursuant to Section 5(d) and the date during the deferral period upon which an Event of Default or Potential Event of Default with respect to that party occurs, at the Applicable Deferral Rate; or
- (C) a party fails to make any payment due to the occurrence of an Illegality or a Force Majeure Event (after giving effect to any deferral period contemplated by clause (B) above), it will, to the extent permitted by applicable law, subject to Section 6(c) and for so long as the event or circumstance giving rise to that Illegality or Force Majeure Event

continues and no Event of Default or Potential Event of Default with respect to that party has occurred and is continuing, pay interest (before as well as after judgment) on the overdue amount to the other party on demand in the same currency as the overdue amount, for the period from (and including) the date the party fails to make the payment due to the occurrence of the relevant Illegality or Force Majeure Event (or, if later, the date the payment is no longer deferred pursuant to Section 5(d)) to (but excluding) the earlier of the date the event or circumstance giving rise to that Illegality or Force Majeure Event ceases to exist and the date during the period upon which an Event of Default or Potential Event of Default with respect to that party occurs (and excluding any period in respect of which interest or compensation in respect of the overdue amount is due pursuant to clause (B) above), at the Applicable Deferral Rate.

- (4) Compensation for Deferred Deliveries. If:—
 - (A) a party does not perform any obligation that, but for Section 2(a)(iii), would have been required to be settled by delivery;
 - (B) a delivery is deferred pursuant to Section 5(d); or
 - (C) a party fails to make a delivery due to the occurrence of an Illegality or a Force Majeure Event at a time when any applicable Waiting Period has expired,

the party required (or that would otherwise have been required) to make the delivery will, to the extent permitted by applicable law and subject to Section 6(c), compensate and pay interest to the other party on demand (after, in the case of clauses (A) and (B) above, such delivery is required) if and to the extent provided for in the relevant Confirmation or elsewhere in this Agreement.

- (ii) *Early Termination.* Upon the occurrence or effective designation of an Early Termination Date in respect of a Transaction:—
 - (1) Unpaid Amounts. For the purpose of determining an Unpaid Amount in respect of the relevant Transaction, and to the extent permitted by applicable law, interest will accrue on the amount of any payment obligation or the amount equal to the fair market value of any obligation required to be settled by delivery included in such determination in the same currency as that amount, for the period from (and including) the date the relevant obligation was (or would have been but for Section 2(a)(iii) or 5(d)) required to have been performed to (but excluding) the relevant Early Termination Date, at the Applicable Close-out Rate.
 - (2) Interest on Early Termination Amounts. If an Early Termination Amount is due in respect of such Early Termination Date, that amount will, to the extent permitted by applicable law, be paid together with interest (before as well as after judgment) on that amount in the Termination Currency, for the period from (and including) such Early Termination Date to (but excluding) the date the amount is paid, at the Applicable Close-out Rate.
- (iii) *Interest Calculation.* Any interest pursuant to this Section 9(h) will be calculated on the basis of daily compounding and the actual number of days elapsed.

10. Offices; Multibranch Parties

- (a) If Section 10(a) is specified in the Schedule as applying, each party that enters into a Transaction through an Office other than its head or home office represents to and agrees with the other party that, notwithstanding the place of booking or its jurisdiction of incorporation or organisation, its obligations are the same in terms of recourse against it as if it had entered into the Transaction through its head or home office, except that a party will not have recourse to the head or home office of the other party in respect of any payment or delivery deferred pursuant to Section 5(d) for so long as the payment or delivery is so deferred. This representation and agreement will be deemed to be repeated by each party on each date on which the parties enter into a Transaction.
- (b) If a party is specified as a Multibranch Party in the Schedule, such party may, subject to clause (c) below, enter into a Transaction through, book a Transaction in and make and receive payments and deliveries with respect to a Transaction through any Office listed in respect of that party in the Schedule (but not any other Office unless otherwise agreed by the parties in writing).
- (c) The Office through which a party enters into a Transaction will be the Office specified for that party in the relevant Confirmation or as otherwise agreed by the parties in writing, and, if an Office for that party is not specified in the Confirmation or otherwise agreed by the parties in writing, its head or home office. Unless the parties otherwise agree in writing, the Office through which a party enters into a Transaction will also be the Office in which it books the Transaction and the Office through which it makes and receives payments and deliveries with respect to the Transaction. Subject to Section 6(b)(ii), neither party may change the Office in which it books the Transaction or the Office through which it makes and receives payments or deliveries with respect to a Transaction without the prior written consent of the other party.

11. Expenses

A Defaulting Party will on demand indemnify and hold harmless the other party for and against all reasonable out-of-pocket expenses, including legal fees, execution fees and Stamp Tax, incurred by such other party by reason of the enforcement and protection of its rights under this Agreement or any Credit Support Document to which the Defaulting Party is a party or by reason of the early termination of any Transaction, including, but not limited to, costs of collection.

12. Notices

- (a) Effectiveness. Any notice or other communication in respect of this Agreement may be given in any manner described below (except that a notice or other communication under Section 5 or 6 may not be given by electronic messaging system or e-mail) to the address or number or in accordance with the electronic messaging system or e-mail details provided (see the Schedule) and will be deemed effective as indicated:—
 - (i) if in writing and delivered in person or by courier, on the date it is delivered;
 - (ii) if sent by telex, on the date the recipient's answerback is received;
 - (iii) if sent by facsimile transmission, on the date it is received by a responsible employee of the recipient in legible form (it being agreed that the burden of proving receipt will be on the sender and will not be met by a transmission report generated by the sender's facsimile machine);
 - (iv) if sent by certified or registered mail (airmail, if overseas) or the equivalent (return receipt requested), on the date it is delivered or its delivery is attempted;
 - (v) if sent by electronic messaging system, on the date it is received; or

(vi) if sent by e-mail, on the date it is delivered,

unless the date of that delivery (or attempted delivery) or that receipt, as applicable, is not a Local Business Day or that communication is delivered (or attempted) or received, as applicable, after the close of business on a Local Business Day, in which case that communication will be deemed given and effective on the first following day that is a Local Business Day.

(b) Change of Details. Either party may by notice to the other change the address, telex or facsimile number or electronic messaging system or e-mail details at which notices or other communications are to be given to it.

13. Governing Law and Jurisdiction

- (a) Governing Law. This Agreement will be governed by and construed in accordance with the law specified in the Schedule.
- (b) Jurisdiction. With respect to any suit, action or proceedings relating to any dispute arising out of or in connection with this Agreement ("Proceedings"), each party irrevocably:—

(i) submits:—

- (1) if this Agreement is expressed to be governed by English law, to (A) the non-exclusive jurisdiction of the English courts if the Proceedings do not involve a Convention Court and (B) the exclusive jurisdiction of the English courts if the Proceedings do involve a Convention Court; or
- (2) if this Agreement is expressed to be governed by the laws of the State of New York, to the non-exclusive jurisdiction of the courts of the State of New York and the United States District Court located in the Borough of Manhattan in New York City;
- (ii) waives any objection which it may have at any time to the laying of venue of any Proceedings brought in any such court, waives any claim that such Proceedings have been brought in an inconvenient forum and further waives the right to object, with respect to such Proceedings, that such court does not have any jurisdiction over such party; and
- (iii) agrees, to the extent permitted by applicable law, that the bringing of Proceedings in any one or more jurisdictions will not preclude the bringing of Proceedings in any other jurisdiction.
- (c) Service of Process. Each party irrevocably appoints the Process Agent, if any, specified opposite its name in the Schedule to receive, for it and on its behalf, service of process in any Proceedings. If for any reason any party's Process Agent is unable to act as such, such party will promptly notify the other party and within 30 days appoint a substitute process agent acceptable to the other party. The parties irrevocably consent to service of process given in the manner provided for notices in Section 12(a)(i), 12(a)(iii) or 12(a)(iv). Nothing in this Agreement will affect the right of either party to serve process in any other manner permitted by applicable law.
- (d) Waiver of Immunities. Each party irrevocably waives, to the extent permitted by applicable law, with respect to itself and its revenues and assets (irrespective of their use or intended use), all immunity on the grounds of sovereignty or other similar grounds from (i) suit, (ii) jurisdiction of any court, (iii) relief by way of injunction or order for specific performance or recovery of property, (iv) attachment of its assets (whether before or after judgment) and (v) execution or enforcement of any judgment to which it or its revenues or assets might otherwise be entitled in any Proceedings in the courts of any jurisdiction and irrevocably agrees, to the extent permitted by applicable law, that it will not claim any such immunity in any Proceedings.

14. Definitions

As used in this Agreement:-

"Additional Representation" has the meaning specified in Section 3.

"Additional Termination Event" has the meaning specified in Section 5(b).

"Affected Party" has the meaning specified in Section 5(b).

"Affected Transactions" means (a) with respect to any Termination Event consisting of an Illegality, Force Majeure Event, Tax Event or Tax Event Upon Merger, all Transactions affected by the occurrence of such Termination Event (which, in the case of an Illegality under Section 5(b)(i)(2) or a Force Majeure Event under Section 5(b)(ii)(2), means all Transactions unless the relevant Credit Support Document references only certain Transactions, in which case those Transactions and, if the relevant Credit Support Document constitutes a Confirmation for a Transaction, that Transaction) and (b) with respect to any other Termination Event, all Transactions.

"Affiliate" means, subject to the Schedule, 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 a majority of the voting power of the entity or person.

"Agreement" has the meaning specified in Section 1(c).

"Applicable Close-out Rate" means:-

- (a) in respect of the determination of an Unpaid Amount:—
 - (i) in respect of obligations payable or deliverable (or which would have been but for Section 2(a)(iii)) by a Defaulting Party, the Default Rate;
 - (ii) in respect of obligations payable or deliverable (or which would have been but for Section 2(a)(iii)) by a Non-defaulting Party, the Non-default Rate;
 - (iii) in respect of obligations deferred pursuant to Section 5(d), if there is no Defaulting Party and for so long as the deferral period continues, the Applicable Deferral Rate; and
 - (iv) in all other cases following the occurrence of a Termination Event (except where interest accrues pursuant to clause (iii) above), the Applicable Deferral Rate; and
- (b) in respect of an Early Termination Amount:—
 - (i) for the period from (and including) the relevant Early Termination Date to (but excluding) the date (determined in accordance with Section 6(d)(ii)) on which that amount is payable:—
 - (1) if the Early Termination Amount is payable by a Defaulting Party, the Default Rate;
 - (2) if the Early Termination Amount is payable by a Non-defaulting Party, the Non-default Rate; and
 - (3) in all other cases, the Applicable Deferral Rate; and

- (ii) for the period from (and including) the date (determined in accordance with Section 6(d)(ii)) on which that amount is payable to (but excluding) the date of actual payment:—
 - (1) if a party fails to pay the Early Termination Amount due to the occurrence of an event or circumstance which would, if it occurred with respect to a payment or delivery under a Transaction, constitute or give rise to an Illegality or a Force Majeure Event, and for so long as the Early Termination Amount remains unpaid due to the continuing existence of such event or circumstance, the Applicable Deferral Rate;
 - (2) if the Early Termination Amount is payable by a Defaulting Party (but excluding any period in respect of which clause (1) above applies), the Default Rate;
 - (3) if the Early Termination Amount is payable by a Non-defaulting Party (but excluding any period in respect of which clause (1) above applies), the Non-default Rate; and
 - (4) in all other cases, the Termination Rate.

"Applicable Deferral Rate" means:-

- (a) for the purpose of Section 9(h)(i)(3)(A), the rate certified by the relevant payer to be a rate offered to the payer by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to be selected in good faith by the payer for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market;
- (b) for purposes of Section 9(h)(i)(3)(B) and clause (a)(iii) of the definition of Applicable Close-out Rate, the rate certified by the relevant payer to be a rate offered to prime banks by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to be selected in good faith by the payer after consultation with the other party, if practicable, for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market; and
- (c) for purposes of Section 9(h)(i)(3)(C) and clauses (a)(iv), (b)(i)(3) and (b)(ii)(1) of the definition of Applicable Close-out Rate, a rate equal to the arithmetic mean of the rate determined pursuant to clause (a) above and a rate per annum equal to the cost (without proof or evidence of any actual cost) to the relevant payee (as certified by it) if it were to fund or of funding the relevant amount.

"Automatic Early Termination" has the meaning specified in Section 6(a).

"Burdened Party" has the meaning specified in Section 5(b)(iv).

"Change in Tax Law" means the enactment, promulgation, execution or ratification of, or any change in or amendment to, any law (or in the application or official interpretation of any law) that occurs after the parties enter into the relevant Transaction.

"Close-out Amount" means, with respect to each Terminated Transaction or each group of Terminated Transactions and a Determining Party, the amount of the losses or costs of the Determining Party that are or would be incurred under then prevailing circumstances (expressed as a positive number) or gains of the Determining Party that are or would be realised under then prevailing circumstances (expressed as a negative number) in replacing, or in providing for the Determining Party the economic equivalent of, (a) the material terms of that Terminated Transaction or group of Terminated Transactions, including the payments and deliveries by the parties under Section 2(a)(i) in respect of that Terminated Transaction or group of Terminated Transactions that would, but for the occurrence of the relevant Early Termination Date, have been required after that date (assuming satisfaction of the conditions precedent in

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Section 2(a)(iii)) and (b) the option rights of the parties in respect of that Terminated Transaction or group of Terminated Transactions.

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Any Close-out Amount will be determined by the Determining Party (or its agent), which will act in good faith and use commercially reasonable procedures in order to produce a commercially reasonable result. The Determining Party may determine a Close-out Amount for any group of Terminated Transactions or any individual Terminated Transaction but, in the aggregate, for not less than all Terminated Transactions. Each Close-out Amount will be determined as of the Early Termination Date or, if that would not be commercially reasonable, as of the date or dates following the Early Termination Date as would be commercially reasonable.

Unpaid Amounts in respect of a Terminated Transaction or group of Terminated Transactions and legal fees and out-of-pocket expenses referred to in Section 11 are to be excluded in all determinations of Close-out Amounts.

In determining a Close-out Amount, the Determining Party may consider any relevant information, including, without limitation, one or more of the following types of information:—

- (i) quotations (either firm or indicative) for replacement transactions supplied by one or more third parties that may take into account the creditworthiness of the Determining Party at the time the quotation is provided and the terms of any relevant documentation, including credit support documentation, between the Determining Party and the third party providing the quotation;
- (ii) information consisting of relevant market data in the relevant market supplied by one or more third parties including, without limitation, relevant rates, prices, yields, yield curves, volatilities, spreads, correlations or other relevant market data in the relevant market; or
- (iii) information of the types described in clause (i) or (ii) above from internal sources (including any of the Determining Party's Affiliates) if that information is of the same type used by the Determining Party in the regular course of its business for the valuation of similar transactions.

The Determining Party will consider, taking into account the standards and procedures described in this definition, quotations pursuant to clause (i) above or relevant market data pursuant to clause (ii) above unless the Determining Party reasonably believes in good faith that such quotations or relevant market data are not readily available or would produce a result that would not satisfy those standards. When considering information described in clause (i), (ii) or (iii) above, the Determining Party may include costs of funding, to the extent costs of funding are not and would not be a component of the other information being utilised. Third parties supplying quotations pursuant to clause (i) above or market data pursuant to clause (ii) above may include, without limitation, dealers in the relevant markets, end-users of the relevant product, information vendors, brokers and other sources of market information.

Without duplication of amounts calculated based on information described in clause (i), (ii) or (iii) above, or other relevant information, and when it is commercially reasonable to do so, the Determining Party may in addition consider in calculating a Close-out Amount any loss or cost incurred in connection with its terminating, liquidating or re-establishing any hedge related to a Terminated Transaction or group of Terminated Transactions (or any gain resulting from any of them).

Commercially reasonable procedures used in determining a Close-out Amount may include the following:—

(1) application to relevant market data from third parties pursuant to clause (ii) above or information from internal sources pursuant to clause (iii) above of pricing or other valuation models that are, at the time of the determination of the Close-out Amount, used by the Determining Party in the regular course of its business in pricing or valuing transactions between the Determining Party and unrelated third parties that are similar to the Terminated Transaction or group of Terminated Transactions; and

- (2) application of different valuation methods to Terminated Transactions or groups of Terminated Transactions depending on the type, complexity, size or number of the Terminated Transactions or group of Terminated Transactions.
- "Confirmation" has the meaning specified in the preamble.
- "consent" includes a consent, approval, action, authorisation, exemption, notice, filing, registration or exchange control consent.
- "Contractual Currency" has the meaning specified in Section 8(a).
- "Convention Court" means any court which is bound to apply to the Proceedings either Article 17 of the 1968 Brussels Convention on Jurisdiction and the Enforcement of Judgments in Civil and Commercial Matters or Article 17 of the 1988 Lugano Convention on Jurisdiction and the Enforcement of Judgments in Civil and Commercial Matters.
- "Credit Event Upon Merger" has the meaning specified in Section 5(b).
- "Credit Support Document" means any agreement or instrument that is specified as such in this Agreement.
- "Credit Support Provider" has the meaning specified in the Schedule.
- "Cross-Default" means the event specified in Section 5(a)(vi).
- "Default Rate" means a rate per annum equal to the cost (without proof or evidence of any actual cost) to the relevant payee (as certified by it) if it were to fund or of funding the relevant amount plus 1% per annum.
- "Defaulting Party" has the meaning specified in Section 6(a).
- "Designated Event" has the meaning specified in Section 5(b)(v).
- "Determining Party" means the party determining a Close-out Amount.
- "Early Termination Amount" has the meaning specified in Section 6(e).
- "Early Termination Date" means the date determined in accordance with Section 6(a) or 6(b)(iv).
- "electronic messages" does not include e-mails but does include documents expressed in markup languages, and "electronic messaging system" will be construed accordingly.
- "English law" means the law of England and Wales, and "English" will be construed accordingly.
- "Event of Default" has the meaning specified in Section 5(a) and, if applicable, in the Schedule.
- "Force Majeure Event" has the meaning specified in Section 5(b).
- "General Business Day" means a day on which commercial banks are open for general business (including dealings in foreign exchange and foreign currency deposits).
- "Illegality" has the meaning specified in Section 5(b).

"Indemnifiable Tax" means any Tax other than a Tax that would not be imposed in respect of a payment under this Agreement but for a present or former connection between the jurisdiction of the government or taxation authority imposing such Tax and the recipient of such payment or a person related to such recipient (including, without limitation, a connection arising from such recipient or related person being or having been a citizen or resident of such jurisdiction, or being or having been organised, present or engaged in a trade or business in such jurisdiction, or having or having had a permanent establishment or fixed place of business in such jurisdiction, but excluding a connection arising solely from such recipient or related person having executed, delivered, performed its obligations or received a payment under, or enforced, this Agreement or a Credit Support Document).

"law" includes any treaty, law, rule or regulation (as modified, in the case of tax matters, by the practice of any relevant governmental revenue authority), and "unlawful" will be construed accordingly.

"Local Business Day" means (a) in relation to any obligation under Section 2(a)(i), a General Business Day in the place or places specified in the relevant Confirmation and a day on which a relevant settlement system is open or operating as specified in the relevant Confirmation or, if a place or a settlement system is not so specified, as otherwise agreed by the parties in writing or determined pursuant to provisions contained, or incorporated by reference, in this Agreement, (b) for the purpose of determining when a Waiting Period expires, a General Business Day in the place where the event or circumstance that constitutes or gives rise to the Illegality or Force Majeure Event, as the case may be, occurs, (c) in relation to any other payment, a General Business Day in the place where the relevant account is located and, if different, in the principal financial centre, if any, of the currency of such payment and, if that currency does not have a single recognised principal financial centre, a day on which the settlement system necessary to accomplish such payment is open, (d) in relation to any notice or other communication, including notice contemplated under Section 5(a)(i), a General Business Day (or a day that would have been a General Business Day but for the occurrence of an event or circumstance which would, if it occurred with respect to payment, delivery or compliance related to a Transaction, constitute or give rise to an Illegality or a Force Majeure Event) in the place specified in the address for notice provided by the recipient and, in the case of a notice contemplated by Section 2(b), in the place where the relevant new account is to be located and (e) in relation to Section 5(a)(v)(2), a General Business Day in the relevant locations for performance with respect to such Specified Transaction.

"Local Delivery Day" means, for purposes of Sections 5(a)(i) and 5(d), a day on which settlement systems necessary to accomplish the relevant delivery are generally open for business so that the delivery is capable of being accomplished in accordance with customary market practice, in the place specified in the relevant Confirmation or, if not so specified, in a location as determined in accordance with customary market practice for the relevant delivery.

"Master Agreement" has the meaning specified in the preamble.

"Merger Without Assumption" means the event specified in Section 5(a)(viii).

"Multiple Transaction Payment Netting" has the meaning specified in Section 2(c).

"Non-affected Party" means, so long as there is only one Affected Party, the other party.

"Non-default Rate" means the rate certified by the Non-defaulting Party to be a rate offered to the Non-defaulting Party by a major bank in a relevant interbank market for overnight deposits in the applicable currency, such bank to be selected in good faith by the Non-defaulting Party for the purpose of obtaining a representative rate that will reasonably reflect conditions prevailing at the time in that relevant market.

"Non-defaulting Party" has the meaning specified in Section 6(a).

"Office" means a branch or office of a party, which may be such party's head or home office.

"Other Amounts" has the meaning specified in Section 6(f).

"Payee" has the meaning specified in Section 6(f).

"Payer" has the meaning specified in Section 6(f).

"Potential Event of Default" means any event which, with the giving of notice or the lapse of time or both, would constitute an Event of Default.

"Proceedings" has the meaning specified in Section 13(b).

"Process Agent" has the meaning specified in the Schedule.

"rate of exchange" includes, without limitation, any premiums and costs of exchange payable in connection with the purchase of or conversion into the Contractual Currency.

"Relevant Jurisdiction" means, with respect to a party, the jurisdictions (a) in which the party is incorporated, organised, managed and controlled or considered to have its seat, (b) where an Office through which the party is acting for purposes of this Agreement is located, (c) in which the party executes this Agreement and (d) in relation to any payment, from or through which such payment is made.

"Schedule" has the meaning specified in the preamble.

"Scheduled Settlement Date" means a date on which a payment or delivery is to be made under Section 2(a)(i) with respect to a Transaction.

"Specified Entity" has the meaning specified in the Schedule.

"Specified Indebtedness" means, subject to the Schedule, any obligation (whether present or future, contingent or otherwise, as principal or surety or otherwise) in respect of borrowed money.

"Specified Transaction" means, subject to the Schedule, (a) any transaction (including an agreement with respect to any such transaction) now existing or hereafter entered into between one party to this Agreement (or any Credit Support Provider of such party or any applicable Specified Entity of such party) and the other party to this Agreement (or any Credit Support Provider of such other party or any applicable Specified Entity of such other party) which is not a Transaction under this Agreement but (i) which is a rate swap transaction, swap option, basis swap, forward rate transaction, commodity swap, commodity option, equity or equity index swap, equity or equity index option, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, currency swap transaction, cross-currency rate swap transaction, currency option, credit protection transaction, credit swap, credit default swap, credit default option, total return swap, credit spread transaction, repurchase transaction, reverse repurchase transaction, buy/sell-back transaction, securities lending transaction, weather index transaction or forward purchase or sale of a security, commodity or other financial instrument or interest (including any option with respect to any of these transactions) or (ii) which is a type of transaction that is similar to any transaction referred to in clause (i) above that is currently, or in the future becomes, recurrently entered into in the financial markets (including terms and conditions incorporated by reference in such agreement) and which is a forward, swap, future, option or other derivative on one or more rates, currencies, commodities, equity securities or other equity instruments, debt securities or other debt instruments, economic indices or measures of economic risk or value, or other benchmarks against which payments or deliveries are to be made, (b) any combination of these transactions and (c) any other transaction identified as a Specified Transaction in this Agreement or the relevant confirmation.

"Stamp Tax" means any stamp, registration, documentation or similar tax.

"Stamp Tax Jurisdiction" has the meaning specified in Section 4(e).

"Tax" means any present or future tax, levy, impost, duty, charge, assessment or fee of any nature (including interest, penalties and additions thereto) that is imposed by any government or other taxing authority in respect of any payment under this Agreement other than a stamp, registration, documentation or similar tax.

"Tax Event" has the meaning specified in Section 5(b).

"Tax Event Upon Merger" has the meaning specified in Section 5(b).

"Terminated Transactions" means, with respect to any Early Termination Date, (a) if resulting from an Illegality or a Force Majeure Event, all Affected Transactions specified in the notice given pursuant to Section 6(b)(iv), (b) if resulting from any other Termination Event, all Affected Transactions and (c) if resulting from an Event of Default, all Transactions in effect either immediately before the effectiveness of the notice designating that Early Termination Date or, if Automatic Early Termination applies, immediately before that Early Termination Date.

"Termination Currency" means (a) if a Termination Currency is specified in the Schedule and that currency is freely available, that currency, and (b) otherwise, euro if this Agreement is expressed to be governed by English law or United States Dollars if this Agreement is expressed to be governed by the laws of the State of New York.

"Termination Currency Equivalent" means, in respect of any amount denominated in the Termination Currency, such Termination Currency amount and, in respect of any amount denominated in a currency other than the Termination Currency (the "Other Currency"), the amount in the Termination Currency determined by the party making the relevant determination as being required to purchase such amount of such Other Currency as at the relevant Early Termination Date, or, if the relevant Close-out Amount is determined as of a later date, that later date, with the Termination Currency at the rate equal to the spot exchange rate of the foreign exchange agent (selected as provided below) for the purchase of such Other Currency with the Termination Currency at or about 11:00 a.m. (in the city in which such foreign exchange agent is located) on such date as would be customary for the determination of such a rate for the purchase of such Other Currency for value on the relevant Early Termination Date or that later date. The foreign exchange agent will, if only one party is obliged to make a determination under Section 6(e), be selected in good faith by that party and otherwise will be agreed by the parties.

"Termination Event" means an Illegality, a Force Majeure Event, a Tax Event, a Tax Event Upon Merger or, if specified to be applicable, a Credit Event Upon Merger or an Additional Termination Event.

"Termination Rate" means a rate per annum equal to the arithmetic mean of the cost (without proof or evidence of any actual cost) to each party (as certified by such party) if it were to fund or of funding such amounts.

"Threshold Amount" means the amount, if any, specified as such in the Schedule.

"Transaction" has the meaning specified in the preamble.

"Unpaid Amounts" owing to any party means, with respect to an Early Termination Date, the aggregate of (a) in respect of all Terminated Transactions, the amounts that became payable (or that would have become payable but for Section 2(a)(ii) or due but for Section 5(d)) to such party under Section 2(a)(i) or 2(d)(i)(4) on or prior to such Early Termination Date and which remain unpaid as at such Early Termination Date, (b) in respect of each Terminated Transaction, for each obligation under Section 2(a)(i) which was (or would have been but for Section 2(a)(iii) or 5(d)) required to be settled by delivery to such party on or prior to such Early Termination Date and which has not been so settled as at such Early Termination Date, an amount equal to the fair market value of that which was (or would have been) required to be delivered and (c) if the Early Termination Date results from an Event of Default, a Credit Event Upon Merger or an Additional Termination Event in respect of which all outstanding Transactions are Affected Transactions, any Early Termination Amount due prior to such Early Termination Date and which remains unpaid as of such Early Termination Date, in each case together with any amount of interest accrued or other

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compensation in respect of that obligation or deferred obligation, as the case may be, pursuant to Section 9(h)(ii)(1) or (2), as appropriate. The fair market value of any obligation referred to in clause (b) above will be determined as of the originally scheduled date for delivery, in good faith and using commercially reasonable procedures, by the party obliged to make the determination under Section 6(e) or, if each party is so obliged, it will be the average of the Termination Currency Equivalents of the fair market values so determined by both parties.

"Waiting Period" means:-

- in respect of an event or circumstance under Section 5(b)(i), other than in the case of Section 5(b)(i)(2) (a) where the relevant payment, delivery or compliance is actually required on the relevant day (in which case no Waiting Period will apply), a period of three Local Business Days (or days that would have been Local Business Days but for the occurrence of that event or circumstance) following the occurrence of that event or circumstance; and
- (b) in respect of an event or circumstance under Section 5(b)(ii), other than in the case of Section 5(b)(ii)(2) where the relevant payment, delivery or compliance is actually required on the relevant day (in which case no Waiting Period will apply), a period of eight Local Business Days (or days that would have been Local Business Days but for the occurrence of that event or circumstance) following the occurrence of that event or circumstance.

IN WITNESS WHEREOF the parties have executed this document on the respective dates specified below with effect from the date specified on the first page of this document.

CONOCOPHILLIPS COMPANY

(Name of Party)

CITY OF LONG BEACH (Name of Party)

Name: Rita M. White

Title: Attorney-In-Fact

Date: March 27, 2012 Name: Hatrick H. West

> Title: Gity Manager

EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.

Date:



International Swaps and Derivatives Association, Inc.

SCHEDULE to the 2002 MASTER AGREEMENT

dated as of March 27, 2012.

ConocoPhillips Company

("Party A")

established as a corporation, with company number 0064324

ated as of March 27, 2012. and CITY OF LONG BEACH

("Party B")

established as a municipality, organized under the laws of the State of California

under the laws of the state of Delaware.

Part 1. Termination Provisions.

(a) "Specified Entity" means in relation to Party A for the purpose of:--

Section 5(a)(v), none Section 5(a)(vi), none Section 5(a)(vii), none Section 5(b)(v), none

and in relation to Party B for the purpose of :--

Section 5(a)(v), none Section 5(a)(vi), none Section 5(a)(vii), none Section 5(b)(v), none

- (b) "Specified Transaction" will have the meaning specified in Section 14 of this Agreement, and Specified Transaction will also include any agreement for the sale, purchase, or exchange of a physical energy related commodity.
- (c) The "Cross Default" provisions of Section 5(a)(vi) will apply to Party A and will apply to Party B.
 - "Specified Indebtedness" will have the meaning specified in Section 14.
 - "Threshold Amount" means with respect to Party A, US \$100 million; and with respect to Party B or Party B's Credit Support Provider, US \$100 million.
- (d) The "Credit Event Upon Merger" provisions of Section 5(b)(v) will apply to Party A and will apply to Party B.
- (e) The "Automatic Early Termination" provision of Section 6(a) will not apply to Party A and will not apply to Party B.

- (f) "Termination Currency" means United States Dollars.
- (g) "Additional Termination Event" will apply to Party A and will apply to Party B. The following will constitute an Additional Termination Event:

Impaired Ability to Perform: If the ability of either a party ("X") or its Credit Support Provider to perform its obligations under this Agreement (including any Credit Support Document) is materially impaired in the reasonable and good faith opinion of the other Party ("Y") and X fails to provide Performance Assurance of its or its Credit Support Provider's ability to perform all of its or their outstanding obligations under any Transaction or this Agreement, as amended and supplemented, to Y on or before the second Local Business Day after a written request for such Performance Assurance is made by Y. "Performance Assurance" shall mean (i) a letter of credit in a form and from an issuer and in an amount satisfactory to Y; and/or (ii) cash in an amount determined by Y denominated in USD. If the parties have entered into an ISDA® Credit Support Annex to this Agreement that governs the provision of collateral, margin, performance assurance or other similar form of credit support, then any Performance Assurance to be provided pursuant to this Part 1(g) will be deemed to constitute Posted Credit Support provided under such ISDA® Credit Support Annex.

Part 2. Tax Representations.

- (a) **Payer Representations.** For the purposes of Section 3(e), Party A and Party B do not make any representations.
- (b) Payee Representations. Party A and Party B each make the following representations:

Each payment received or to be received by it in connection with this Agreement will be effectively connected with its conduct of a trade or business in the United States of America.

It is a "U.S. person" (as that term is used in section 1.1441-4(a)(3)(ii) of United States Treasury Regulations) for United States federal income tax purposes.

Part 3. Agreement to Deliver Documents.

For the purpose of Sections 4(a)(i) and 4(a)(ii) of this Agreement, each party agrees to deliver the following documents, as applicable:--

- (a) Tax forms, documents or certificates to be delivered are: None
- (b) Other documents to be delivered are:

Party required to deliver document	Form/Document/Certificate	Date by which to be delivered	Covered by Section 3(d) Representation
Party A & B	Duly executed Credit Support Document as specified in Part 4(f).	At execution of this Agreement	Yes
Party A	Evidence of authority & specimen signatures with respect to the party's and its Credit Support Provider's (if any) signatories executing this Agreement or any Credit Support Document.	At execution of this Agreement	Yes

Party A	Copy of the Condensed Consolidating Financial Information from ConocoPhillips' 10-K filing with the SEC.	Available on "EDGAR" or at www.conocophillips.com	Yes
Party B	Annual Report or other annual audited consolidated financial statement of Party B or Party B's Credit Support Provider, if applicable.	Promptly following demand by Party A, but in no event earlier than 180 days after the end of each fiscal year, if such information is not available on a website provided by Party B.	Yes
Party A & B	Certified copies of the council letter and minute order from the excerpt of meeting minutes, or other certificate certifying the authority of each party & its Credit Support Provider (if any) (i) to enter into this Agreement, the Transactions contemplated hereby & the Credit Support Document, & (ii) authorizing a specified person to execute & deliver on its behalf this Agreement or the Credit Support Document.	At execution of this Agreement.	Yes

Part 4. Miscellaneous.

(a) Addresses for Notices. For the purpose of Section 12(a) of this Agreement:--

Address for notices or communications to Party A:---

Address:

ConocoPhillips Company

P.O. Box 2197, Suite CH 1032-L

Houston, Texas 77252-2197

Street Address (for courier delivery): 600 North Dairy Ashford CH1032-L

Houston, Texas 77079

Attention:

Contracts & Confirmations

Facsimile No.: 918-662-5943

Telephone No: 281-293-3196

Address for notices or communications to Party B:---

Address:

City of Long Beach, Gas and Oil Department

2400 E Spring Street, Long Beach, CA 90806

Attention:

Director

Facsimile No.: (562) 570-2008

Telephone No: (562) 570-2001

Process Agent. For the purpose of Section 13(c) of this Agreement: --(b)

Party A appoints as its Process Agent: Not Applicable

Party B appoints as its Process Agent: Not Applicable

The third sentence of Section 13(c) is deleted in its entirety.

- (c) Offices. The provisions of Section 10(a) will apply to this Agreement.
- (d) Multibranch Party. For the purpose of Section 10(b) of this Agreement: --

Party A is not a Multibranch Party.

Party B is not a Multibranch Party.

- (e) Calculation Agent. The Calculation Agent is Party A, provided that, if an Event of Default or Potential Event of Default with respect to such Party has occurred and is continuing, then Party B shall be the Calculation Agent. If the Party acting as the Calculation Agent fails to perform or comply with its obligations or agreements as the Calculation Agent, then (i) that failure will not constitute a breach of Agreement under Section 5(a)(ii) and (ii) the other Party, as its sole remedy for the Calculation Agent's failure, will have the right, by notice to the Calculation Agent, to designate itself or a third Party as a replacement Calculation Agent for as long as the failure continues.
- (f) Credit Support Document. Details of any Credit Support Document:
 - (i) Credit Support Annex attached hereto;
- (g) Credit Support Provider. Credit Support Provider means in relation to Party A, none;

Credit Support Provider means in relation to Party B, none.

- (h) Governing Law. This Agreement will be governed by and construed in accordance with the laws of the State of New York (without reference to its choice of law doctrine).
- (i) **Netting of Payments.** "Multiple Transaction Payment Netting" will apply for the purpose of Section 2(c) of this Agreement to all Transactions.
- (j) "Affiliate" will have the meaning specified in Section 14 of this Agreement.
- (k) Absence of Litigation. For the purpose of Section 3(c):--

"Specified Entity" means in relation to Party A, none.

"Specified Entity" means in relation to Party B, none.

- (I) **No Agency**. The provisions of Section 3(g) will apply to this Agreement.
- (m) Additional Representation will apply. For the purpose of Section 3 of this Agreement, the following will constitute an Additional Representation.
 - (i) Relationship Between the Parties. Each party will be deemed to represent to the other party on the date on which it enters into a Transaction that (absent a written agreement between the parties that expressly imposes affirmative obligations to the contrary for that Transaction):--

- (1) Non-Reliance. It is acting for its own account and has made its own independent decisions to enter into that Transaction and as to whether that Transaction is appropriate or proper for it based upon its own judgment and upon advice from such advisers, as it has deemed necessary. It is not relying on any communication (written or oral) of the other party as advice or as a recommendation to enter into that Transaction, it being understood that information and explanations related to the terms and conditions of a Transaction will not be considered investment advice or a recommendation to enter into that Transaction. No communication (written or oral) received from the other party will be deemed to be an assurance or guarantee as to the expected results of that Transaction.
- (2) Assessment and Understanding. It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts, the terms, conditions and risks of that Transaction. It is also capable of assuming, and assumes, the risks of that Transaction.
- (3) Status of Parties. The other party is not acting as a fiduciary for or an adviser to it in respect of that Transaction.
- (ii) Each party represents, and will be deemed to represent to the other party on the date on which it enters into a Transaction, that it is entering into this Agreement, any Credit Support Document to which it is a party and each Transaction evidenced hereby in conjunction with its line of business (including financial intermediation services) or the financing of its business.
- (iii) Each party represents, and will be deemed to represent to the other party on the date on which it enters into a Transaction, that it constitutes an "eligible commercial entity" as such term is defined in Section 1a(11) of the Commodity Exchange Act (7 U.S.C. 1a) as amended.
- (iv) Each party represents, and will be deemed to represent to the other party on the date on which it enters into a Transaction, that the economic terms of this Agreement, any Credit Support Document, and each Transaction have been individually tailored and negotiated by it, and that the creditworthiness of the other party was a material consideration in its entering into or determining the terms of this Agreement, such Credit Support Document, and such Transaction.
- (n) Recording of Conversations. Each party (i) consents to the recording of telephone conversations between the trading, marketing and other relevant personnel of the parties in connection with this Agreement or any potential Transaction, (ii) agrees to obtain any necessary consent of, and give any necessary notice of such recording to, its relevant personnel and (iii) agrees, to the extent permitted by applicable law, that recordings may be submitted in evidence in any Proceedings.

Part 5. Other Provisions.

- (a) Limitation on Condition Precedent. The condition precedent set forth in clause (1) of Section 2(a)(iii) of this Agreement shall not apply to payments owed by a party if the other party shall have satisfied in full all its payment obligations under Section 2(a)(i) and shall at the relevant time have no future payment obligations whether absolute or contingent, under Section 2(a)(i).
- (b) **Set-Off.** The following sentence is added to the first paragraph of Section 6(f):

In addition to its other rights set out herein, X shall have the option, without prior notice to the Defaulting Party or the Affected Party, (i) to reduce any amount payable by it to the Defaulting or Affected Party by any amount payable by an Affiliate of the Defaulting or Affected Party to X, or (ii) to set-off any amount payable by the Defaulting Party or Affected Party to X by any amount payable by an Affiliate of X to the Defaulting Party or Affected Party (in each case whether due at such time or in the future or upon the occurrence of a contingency and irrespective of the currency, place of payment or booking office of the obligation) under any other agreements(s) between the X and the Affiliate of the Defaulting or Affected Party and or between the Affiliate of X and the Defaulting Party or Affected Party (also included as "other Amounts". X will give notice to the Defaulting Party or Affected Party of any such set-offs involving an Affiliate.

- (c) **Transfers.** In addition to the transfers permitted in Section 7(a) and 7(b), a party may make a transfer of this Agreement or of a Transaction to any wholly owned Affiliate, provided that such transferring party shall remain principally liable for and shall not be relieved of or discharged from any obligations with respect to the transferred Agreement or Transaction(s).
- (d) **Procedures for Entering into Transactions.** Section 9(e)(ii) is amended by adding the following sentences at the end thereof:

On or promptly following the Trade Date of a Transaction, Party A will send to Party B a Confirmation. Party B will promptly thereafter confirm the accuracy of, or request the correction of, such Confirmation. If any dispute shall arise as to whether an error exists in a Confirmation, the parties shall in good faith make reasonable efforts to resolve the dispute. If Party B fails to accept or dispute the Confirmation within three (3) Local Business Days after it was effectively sent to Party B, the Confirmation shall be deemed to correctly reflect the parties' agreement on the terms of the Transaction referred to therein, absent manifest error.

- (e) Confirmations, no amendment of certain terms: Section 1 (b) of this Agreement shall apply, provided that any Confirmation shall not amend or conflict with any provisions of this Agreement regarding Events of Default, Additional Events of Default, Termination Events, Early Termination Amount, Set-Off, Market Disruption Events, Market Disruption Fallbacks, Credit Support Documents, Credit Support Annex unless expressly agreed by both parties in writing.
- (f) **Notices.** Section 12(a)(ii) of the Agreement is deleted in its entirety.
- (g) Arbitration. Notwithstanding any provision of Section 13(b) to the contrary, the parties agree arbitrate any dispute arising under this Agreement or any Transactions as provided in this subpart.
 - (i) Agreement To Arbitrate: Any claim, counterclaim, demand, cause of action, dispute, and controversy arising out of or relating to this Agreement or the relationship established by this Agreement, any provision hereof, the alleged breach thereof, or in any way relating to the subject matter of this Agreement, involving the parties and/or their respective representatives (collectively the "Claims"), even though some or all of such Claims allegedly are extra-contractual in nature, whether such Claims sound in contract, tort, or otherwise, at law or in equity, under state or federal law, whether provided by statute or the common law, for damages or any other relief, shall be resolved by binding arbitration.
 - (ii) Conduct of the Arbitration and Authority of the Arbitrators: Arbitration shall be conducted in accordance with the rules of arbitration of the Federal Arbitration Act and, to the extent an issue is not addressed by the federal law on arbitration, by the Commercial Arbitration Rules of the American Arbitration Association. The validity, construction, and interpretation of this Agreement to arbitrate, and all procedural aspects of the arbitration conducted pursuant hereto shall be decided by the arbitrators. In deciding the substance of

the parties' Claims, the arbitrators shall refer to the Governing Law. It is agreed that the Arbitrators shall have no authority to award, treble, exemplary or punitive damages of any type under any circumstances, whether or not such damages may be available under state or federal law, or under the Federal Arbitration Act, or under the Commercial Arbitration Rules of the American Arbitration Association, the parties hereby waiving their right, if any, to recover any such damages.

- (iii) Forum for Arbitration and Selection of Arbitrators: The arbitration proceeding shall be conducted in Houston, Texas, unless the parties agree to an alternate venue. Within 30 days of the notice of initiation of the arbitration procedure, each party shall select one arbitrator. The two arbitrators shall select a third arbitrator. The third arbitrator shall be a person who has over eight years professional experience in over-the-counter derivative products and who has not previously been employed by either party and does not have a direct or indirect interest in either party or the subject matter of the arbitration. While the third arbitrator shall be neutral, the two party-appointed arbitrators are not required to be neutral, and it shall not be grounds for removal of either of the two party-appointed arbitrators or for vacating the arbitrators' award that either of such arbitrators has past or present minimal relationships with the party that appointed such arbitrator.
- (iv) **Confidentiality:** To the fullest extent permitted by law, any arbitration proceeding and the arbitrator's award shall be maintained in confidence by the parties.
- (h) LIMITATION OF LIABILITY. NO PARTY SHALL BE REQUIRED TO PAY OR BE LIABLE FOR SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, OR INDIRECT DAMAGES (WHETHER OR NOT ARISING FROM ITS NEGLIGENCE) TO ANY OTHER PARTY; PROVIDED, HOWEVER, THAT NOTHING IN THIS PROVISION SHALL AFFECT THE ENFORCEABILITY OF SECTION 6(e) OF THIS AGREEMENT. IF AND TO THE EXTENT ANY PAYMENT REQUIRED TO BE MADE PURSUANT TO THIS AGREEMENT IS DEEMED TO CONSTITUTE LIQUIDATED DAMAGES, THE PARTIES ACKNOWLEDGE AND AGREE THAT SUCH DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE AND THAT SUCH PAYMENT IS INTENDED TO BE A REASONABLE APPROXIMATION OF THE AMOUNT OF SUCH DAMAGES AND NOT A PENALTY.
- (i) Confidentiality. Any information made available by one party or its Credit Support Provider to the other party or its Credit Support Provider with respect to this Agreement is confidential and shall not be disclosed to any third party, except for such information (i) as may become generally available to the public, (ii) as may be required or appropriate in response to any summons, subpoena, or otherwise in connection with any litigation or to comply with any applicable law, order, regulation, ruling, or accounting disclosure rule or standard (including without limitation the California Public Records Act), (iii) as may be obtained from a non-confidential source that disclosed such information in a manner that did not violate its obligations to the other party or its Credit Support Provider in making such disclosure, or (iv) as may be furnished to that party's auditors, attorneys, or advisors which are required to keep the information that is disclosed in confidence.
- (j) Severability. In the event any one or more of the provisions contained in this Agreement should be held to be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby. The parties shall endeavor, in good faith negotiations, to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to the invalid, illegal or unenforceable provisions.
- (k) **No Currency or Rate Transactions.** This Agreement shall not govern any currency or interest rate derivative transactions entered into between Party A and Party B.

- (I) Cancellation. Either party may cancel this Agreement upon 30 days prior written notice to the other party in the manner provided in Section 12. Except as otherwise specifically provided herein, cancellation of this Agreement shall not relieve the parties of any obligations incurred with respect to this Agreement prior to such cancellation.
- (m) Rate Definitions. Section 14 of this Agreement is amended as follows:
 - (i) The definition of "Default Rate" is deleted and replaced with the following:

"Default Rate" means a rate per annum equal to the one week US Dollar London Interbank. Offered Rate as quoted by the British Bankers Association at 11am London time two (2) Business Days prior to the payment date, plus 3% per annum.

(ii) The definition of "Non-default Rate" is deleted and replaced with the following:

"Non-default Rate" means a rate per annum equal to the one week US Dollar London Interbank Offered Rate as quoted by the British Bankers Association at 11am London time two (2) Business Days prior to the payment date, plus 1% per annum.

(iii) The definition of "Termination Rate" is deleted and replaced with the following:

"Termination Rate" means a rate per annum equal to the one week US Dollar London Interbank Offered Rate as quoted by the British Bankers Association at 11am London time two (2) Business Days prior to the payment date, plus 1% per annum.

Part 6. Definitions

- (a) **Definitions.** (i) This Agreement, each Confirmation, and each Transaction are subject to the 2005 ISDA Commodity Derivatives Definitions, as such definitions may be amended, supplemented, replaced or modified from time to time (the "Commodity Definitions"), as published by the International Swaps and Derivatives Association, Inc. ("ISDA"), and will be governed in all respects by the Commodity Definitions. The Commodity Definitions are incorporated by reference in, and made part of, this Agreement and each relevant Confirmation as if set forth in full in this Agreement and such Confirmation. In the event of any inconsistency between the provisions of this Agreement and the Commodity Definitions, this Agreement will prevail.
- (b) **Disruption Fallbacks**. Unless otherwise provided in the Confirmation, the Disruption Fallbacks and the order of application listed in Section 7.5(d) will apply to all Transactions, except for Transactions related to natural gas or electric power, which will be subject to the following Disruption Fallbacks applied in the following order:
 - (i) Fallback Reference Price;
 - (ii) Negotiated Fallback, with the next Disruption Fallback to occur only if the parties have not agreed on a Relevant Price by tenth Business Day following the first Pricing Date on which the Market Disruption Event occurred or existed;
 - (iii) Fallback Reference Dealers;
 - (iv) Calculation Agent Determination.
- (c) **Rounding.** For purposes of preparing any calculations referred to in the Definitions, unless otherwise agreed and specified in a Confirmation, rounding conventions shall be as follows:

Commodity Pricing in Megawatt Hours:	rounded to the nearest third decimal place
Commodity Pricing in MMBtu:	rounded to the nearest fourth decimal place
Commodity Pricing in Gallons:	rounded to the nearest fourth decimal place
Commodity Pricing in Barrels:	rounded to the nearest third decimal place
All U.S. Dollar amounts	rounded to the nearest cent

Part 7. Physically Settled Gas Transactions.

(a) The ISDA North American Gas Annex to the ISDA Master Agreement published by ISDA as Sub-Annex E of the 2005 ISDA Commodity Definitions (attached hereto as Appendix A), as amended, supplemented, replaced or modified from time to time, (the "Gas Annex") is incorporated by reference in this Master Agreement as a new Part 7 to the Master Agreement; provided, however, that the elections set forth in "(I) Elective Provisions", the information in "(m) Notices for Gas Transactions", and the amendments in "(n) Other Provisions/Modifications to this Gas Annex" below shall be applicable to such Gas Annex. All references in the Gas Annex to "Part [7]" or "Part [7] of the Schedule" are hereby replaced with references to the "Gas Annex" or "Gas Annex to the Schedule", as applicable.

(i) Elective Provisions

1. (a)(ii) - Outstanding Gas Transactions. This Gas Annex shall apply to the following pre-existing Gas Transactions pursuant to clause (a)(ii):
X_ Option A: All Gas Transactions outstanding between the parties as of the date this Gas Annex becomes effective.
Option B: The Gas Transactions listed in Schedule 1 to this Gas Annex.
Option C: None of the Gas Transactions between the parties that were executed prio to the date this Gas Annex becomes effective.
of the above options is selected. Option A shall apply.

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2. (a)(iii) - Outstanding Gas Credit Support

 \underline{X} Outstanding Gas Credit Support held by a party in connection with Outstanding Gas Transactions shall be deemed to have been delivered under and in connection with this Agreement pursuant to clause (a)(iii).

If not checked, not applicable.

3.	(b)(ii) - Performance Obligation (remedy for breach of Firm obligation)
X(Option A: Cover Standard
	Option B: Spot Price Standard
If neith	ner option is selected, Option A shall apply.
4	(a) Tayon

4. (e) – Taxes

X Option A: Buyer Pays At and After Delivery Point

Option B: Seller Pays Before and At Deliver Point If neither option is selected, Option A shall apply. 5. (f)(ii) - Payment Date X Option A: the later of the 25th Day of Month following Month of delivery or 10 Days after receipt of the invoice by Buyer (provided that if the Payment Date is not a Local Business Day, payment is due on the next Local Business Day following that date). Option B: the later of the - Day of Month following Month of delivery or 10 Days after receipt of the invoice by Buyer (provided that if the Payment Date is not a Local Business Day, payment is due on the next Local Business Day following that date). Option C: Notwithstanding anything to the contrary in the Schedule, payments with respect to both Gas Transactions and Power Transactions (as defined separately in the Schedule) will be netted and payable on or before the later of the 20th Day of Month following Month of delivery or 10 Days after receipt of the invoice by Buyer (provided that if the Payment Date is not a Local Business Day, payment is due on the next Local Business Day following that date). Option D: Notwithstanding anything to the contrary in the Schedule, payments with respect to both Gas Transactions and Power Transactions (as defined separately in the Schedule) will be netted and payable on or before the later of the 25th Day of Month following Month of delivery or 10 Days after receipt of the invoice by Buyer (provided that if the Payment Date is not a Local Business Day, payment is due on the next Local Business Day following that date). If none of the above options is selected, Option A shall apply. (k)(xxii) - Alternative to Spot Price Index. The parties have selected the following alternative index as the Spot Price Index: Gas Daily. If no index is specified, the Spot Price Index specified in clause (k)(xxii) applies. **Notices for Gas Transactions** As set forth in Part 4 of the Schedule unless otherwise set forth below: **PARTY B** PARTY A Invoices: Invoices: Attn: Gas Supply Officer Attn: Natural Gas Accounting Phone: 562-570-3981 Phone: 281-293-5838 Facsimile: 562-570-2008 Facsimile: 281-293-3940 Nominations: Nominations: Attn: same as above Attn: Gas & Power Contract Administration Phone: 281-293-3196 Phone: Facsimile: 281-293-6303 Facsimile: Confirmations: Confirmations: Attn: same as above Attn: Contract Administration Phone: 918-661-3449 Phone: Facsimile: 918-662-5943 Facsimile:

(m)

Option Exercise:

Attn:

Option Exercise: Attn: Phone: Phone: Facsimile: Facsimile: **⊠** Wire Transfer **⊠** Wire Transfer

Bank:

ABA:

Bank: JP Morgan Chase 021000021 ABA: Account: 695207951

2740016582 Account: Other Details: Cash Concentration Account

Union Bank of California

122000496

Other Provisions/Modifications to this Gas Annex. (n)

- The following new sub-clause (iv) is added to Clause (b) Performance Obligation: (i)
 - If the parties agree to a Fixed Price for all or part of the Gas ("Covered Quantity") subject to a Transaction earlier than three Business Days prior to the close of NYMEX trading in futures contracts for the Month of flow, the provisions of this sub-clause will apply to such Covered Quantity. A Fixed Price means a fixed price per MMBtu, a fixed price plus or minus a floating basis, or a NYMEX price plus or minus a fixed basis. The parties' agreement to a Fixed Price will be confirmed in the procedure described in Section 9(e), as supplemented by Part 5(b) of the Schedule to the Agreement. Notwithstanding Clause (h) hereof, in the event either party is unable due to Force Maieure from delivering or receiving any quantity of Gas subject to a Fixed Price, then the following settlement shall be applicable: (i) if the Index Price exceeds the applicable Fixed Price, Seller shall pay Buyer for each MMBtu of Gas not delivered or received, an amount equal to the difference between the Index Price and the Fixed Price, and (ii) if the applicable Fixed Price exceeds the Index Price, Buyer shall pay Seller for each MMBtu of Gas not delivered or received an amount equal to the difference between the Fixed Price and the Index Price. For purposes of this Section, "Index Price" means the first of the month Index price published by Intelligence Press, Inc in NGI'Platts Inside Ferc Gas Market Report that most accurately reflects the market value of spot gas at the applicable Delivery Point, adjusted as appropriate for any location differentials or transportation costs between the Delivery Point and the location utilized in compiling the Index Price.
- The third sentence of Section (e) Taxes is modified to read as follows: (ii) "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."
- The following provision is added to the end of Section 9(e)(ii), as such Section may have (iii) been previously amended in the Schedule"
 - "Notwithstanding any other provisions of this Section, COP will not be obligated to send a written Confirmation for Transactions with a Delivery Period of less than five Days or wholly contained within the same Month in which the Transaction is agreed to. COP will accept the other Party as Confirming Party for any such short, near term Transactions"
- The following sentence is added to the end of Clause (k)(iv): (iv)
 - "The Contract Price is deemed to include reimbursement to Seller for any production or severance taxes owed by Seller with respect to Gas delivered hereunder."

EXECUTED effective as of the date first written above.

CONOCOPHILLIPS COMPANY

Name: Rita M. White Title: Attorney-In-Fact **CITY OF LONG BEACH**

Assistant City Manager By:

Name: Patrick H. West Title:

EXECUTED PURSUANT City/Manager TO SECTION 301 OF THE CITY CHARTER.

APPROVED AS TO FORM

29



International Swaps and Derivatives Association, Inc.

CREDIT SUPPORT ANNEX

This Annex supplements, forms part of, and is subject to, the above-referenced Agreement, is part of its Schedule and is a Credit Support Document under this Agreement with respect to each party.

Accordingly, the parties agree as follows:-

Paragraph 1. Interpretation

- (a) Definitions and Inconsistency. Capitalized terms not otherwise defined herein or elsewhere in this Agreement have the meanings specified pursuant to Paragraph 12, and all references in this Annex to Paragraphs are to Paragraphs of this Annex. In the event of any inconsistency between this Annex and the other provisions of this Schedule, this Annex will prevail, and in the event of any inconsistency between Paragraph 13 and the other provisions of this Annex, Paragraph 13 will prevail.
- (b) Secured Party and Pledgor. All references in this Annex to the "Secured Party" will be to either party when acting in that capacity and all corresponding references to the "Pledgor" will be to the other party when acting in that capacity; provided, however, that if Other Posted Support is held by a party to this Annex, all references herein to that party as the Secured Party with respect to that Other Posted Support will be to that party as the beneficiary thereof and will not subject that support or that party as the beneficiary thereof to provisions of law generally relating to security interests and secured parties.

Paragraph 2. Security Interest

Each party, as the Pledgor, hereby pledges to the other party, as the Secured Party, as security for its Obligations, and grants to the Secured Party a first priority continuing security interest in, lien on and right of Set-off against all Posted Collateral Transferred to or received by the Secured Party hereunder. Upon the Transfer by the Secured Party to the Pledgor of Posted Collateral, the security interest and lien granted hereunder on that Posted Collateral will be released immediately and, to the extent possible, without any further action by either party.

Paragraph 3. Credit Support Obligations

- (a) **Delivery Amount.** Subject to Paragraphs 4 and 5, upon a demand made by the Secured Party on or promptly following a Valuation Date, if the Delivery Amount for that Valuation Date equals or exceeds the Pledgor's Minimum Transfer Amount, then the Pledgor will Transfer to the Secured Party Eligible Credit Support having a Value as of the date of Transfer at least equal to the applicable Delivery Amount (rounded pursuant to Paragraph 13). Unless otherwise specified in Paragraph 13, the "**Delivery Amount**" applicable to the Pledgor for any Valuation Date will equal the amount by which:
 - (i) the Credit Support Amount exceeds
 - (ii) the Value as of that Valuation Date of all Posted Credit Support held by the Secured Party.
- (b) Return Amount. Subject to Paragraphs 4 and 5, upon a demand made by the Pledgor on or promptly following a Valuation Date, if the Return Amount for that Valuation Date equals or exceeds the Secured Party's Minimum Transfer Amount, then the Secured Party will Transfer to the Pledgor Posted Credit Support specified by the Pledgor in that demand having a Value as of the date of Transfer as close as practicable to the applicable Return Amount (rounded pursuant to Paragraph 13). Unless otherwise specified in Paragraph 13, the "Return Amount" applicable to the Secured Party for any Valuation Date will equal the amount by which:
 - (i) the Value as of that Valuation Date of all Posted Credit Support held by the Secured Party exceeds
 - (ii) the Credit Support Amount.

"Credit Support Amount" means, unless otherwise specified in Paragraph 13, for any Valuation Date (i) the Secured Party's Exposure for that Valuation Date plus (ii) the aggregate of all Independent Amounts applicable to the Pledgor, if any, minus (iii) all Independent Amounts applicable to the Secured Party, if any, minus (iv) the Pledgor's Threshold; provided, however, that the Credit Support Amount will be deemed to be zero whenever the calculation of Credit Support Amount yields a number less than zero.

Paragraph 4. Conditions Precedent, Transfer Timing, Calculations and Substitutions

- (a) Conditions Precedent. Each Transfer obligation of the Pledgor under Paragraphs 3 and 5 and of the Secured Party under Paragraphs 3, 4(d)(ii), 5 and 6(d) is subject to the conditions precedent that:
 - (i) no Event of Default, Potential Event of Default or Specified Condition has occurred and is continuing with respect to the other party; and
 - (ii) no Early Termination Date for which any unsatisfied payment obligations exist has occurred or been designated as the result of an Event of Default or Specified Condition with respect to the other party.
- (b) *Transfer Timing.* Subject to Paragraphs 4(a) and 5 and unless otherwise specified, if a demand for the Transfer of Eligible Credit Support or Posted Credit Support is made by the Notification Time, then the relevant Transfer will be made not later than the close of business on the next Local Business Day; if a demand is made after the Notification Time, then the relevant Transfer will be made not later than the close of business on the second Local Business Day thereafter.
- (c) Calculations. All calculations of Value and Exposure for purposes of Paragraphs 3 and 6(d) will be made by the Valuation Agent as of the Valuation Time. The Valuation Agent will notify each party (or the other party, if the Valuation Agent is a party) of its calculations not later than the Notification Time on the Local Business Day following the applicable Valuation Date (or in the case of Paragraph 6(d), following the date of calculation).

(d) Substitutions.

- (i) Unless otherwise specified in Paragraph 13, upon notice to the Secured Party specifying the items of Posted Credit Support to be exchanged, the Pledgor may, on any Local Business Day, Transfer to the Secured Party substitute Eligible Credit Support (the "Substitute Credit Support"); and
- (ii) subject to Paragraph 4(a), the Secured Party will Transfer to the Pledgor the items of Posted Credit Support specified by the Pledgor in its notice not later than the Local Business Day following the date on which the Secured Party receives the Substitute Credit Support, unless otherwise specified in Paragraph 13 (the "Substitution Date"); provided that the Secured Party will only be obligated to Transfer Posted Credit Support with a Value as of the date of Transfer of that Posted Credit Support equal to the Value as of that date of the Substitute Credit Support.

Paragraph 5. Dispute Resolution

If a party (a "Disputing Party") disputes (I) the Valuation Agent's calculation of a Delivery Amount or a Return Amount or (II) the Value of any Transfer of Eligible Credit Support or Posted Credit Support, then (1) the Disputing Party will notify the other party and the Valuation Agent (if the Valuation Agent is not the other party) not later than the close of business on the Local Business Day following (X) the date that the demand is made under Paragraph 3 in the case of (I) above or (Y) the date of Transfer in the case of (II) above, (2) subject to Paragraph 4(a), the appropriate party will Transfer the undisputed amount to the other party not later than the close of business on the Local Business Day following (X) the date that the demand is made under Paragraph 3 in the case of (I) above or (Y) the date of Transfer in the case of (II) above, (3) the parties will consult with each other in an attempt to resolve the dispute and (4) if they fail to resolve the dispute by the Resolution Time, then:

- (i) In the case of a dispute involving a Delivery Amount or Return Amount, unless otherwise specified in Paragraph 13, the Valuation Agent will recalculate the Exposure and the Value as of the Recalculation Date by:
 - (A) utilizing any calculations of Exposure for the Transactions (or Swap Transactions) that the parties have agreed are not in dispute;
 - (B) calculating the Exposure for the Transactions (or Swap Transactions) in dispute by seeking four actual quotations at mid-market from Reference Market-makers for purposes of calculating Market Quotation, and taking the arithmetic average of those obtained; *provided* that if four quotations are not available for a particular Transaction (or Swap Transaction), then fewer than four quotations may be used for that Transaction (or Swap Transaction); and if no quotations are available for a particular Transaction (or Swap Transaction), then the Valuation Agent's original calculations will be used for that Transaction (or Swap Transaction); and
 - (C) utilizing the procedures specified in Paragraph 13 for calculating the Value, if disputed, of Posted Credit Support.
- (ii) In the case of a dispute involving the Value of any Transfer of Eligible Credit Support or Posted Credit Support, the Valuation Agent will recalculate the Value as of the date of Transfer pursuant to Paragraph 13.

Following a recalculation pursuant to this Paragraph, the Valuation Agent will notify each party (or the other party, if the Valuation Agent is a party) not later than the Notification Time on the Local Business Day following the Resolution Time. The appropriate party will, upon demand following that notice by the Valuation Agent or a resolution pursuant to (3) above and subject to Paragraphs 4(a) and 4(b), make the appropriate Transfer.

Paragraph 6. Holding and Using Posted Collateral

(a) Care of Posted Collateral. Without limiting the Secured Party's rights under Paragraph 6(c), the Secured Party will exercise reasonable care to assure the safe custody of all Posted Collateral to the extent required by applicable law, and in any event the Secured Party will be deemed to have exercised reasonable care if it exercises at least the same degree of care as it would exercise with respect to its own property. Except as specified in the preceding sentence, the Secured Party will have no duty with respect to Posted Collateral, including, without limitation, any duty to collect any Distributions, or enforce or preserve any rights pertaining thereto.

(b) Eligibility to Hold Posted Collateral; Custodians.

- (i) General. Subject to the satisfaction of any conditions specified in Paragraph 13 for holding Posted Collateral, the Secured Party will be entitled to hold Posted Collateral or to appoint an agent (a "Custodian") to hold Posted Collateral for the Secured Party. Upon notice by the Secured Party to the Pledgor of the appointment of a Custodian, the Pledgor's obligations to make any Transfer will be discharged by making the Transfer to that Custodian. The holding of Posted Collateral by a Custodian will be deemed to be the holding of that Posted Collateral by the Secured Party for which the Custodian is acting.
- (ii) Failure to Satisfy Conditions. If the Secured Party or its Custodian fails to satisfy any conditions for holding Posted Collateral, then upon a demand made by the Pledgor, the Secured Party will, not later than five Local Business Days after the demand, Transfer or cause its Custodian to Transfer all Posted Collateral held by it to a Custodian that satisfies those conditions or to the Secured Party if it satisfies those conditions.
- (iii) *Liability*. The Secured Party will be liable for the acts or omissions of its Custodian to the same extent that the Secured Party would be liable hereunder for its own acts or omissions.
- (c) Use of Posted Collateral. Unless otherwise specified in Paragraph 13 and without limiting the rights and obligations of the parties under Paragraphs 3, 4(d)(ii), 5, 6(d) and 8, if the Secured Party is not a Defaulting Party or an Affected Party with respect to a Specified Condition and no Early Termination Date has occurred or been designated as the result of an Event of Default or Specified Condition with respect to the Secured Party, then the Secured Party will, notwithstanding Section 9-207 of the New York Uniform Commercial Code, have the right to:
 - (i) sell, pledge, rehypothecate, assign, invest, use, commingle or otherwise dispose of, or otherwise use in its business any Posted Collateral it holds, free from any claim or right of any nature whatsoever of the Pledgor, including any equity or right of redemption by the Pledgor; and
 - (ii) register any Posted Collateral in the name of the Secured Party, its Custodian or a nominee for either.

For purposes of the obligation to Transfer Eligible Credit Support or Posted Credit Support pursuant to Paragraphs 3 and 5 and any rights or remedies authorized under this Agreement, the Secured Party will be deemed to continue to hold all Posted Collateral and to receive Distributions made thereon, regardless of whether the Secured Party has exercised any rights with respect to any Posted Collateral pursuant to (i) or (ii) above.

(d) Distributions and Interest Amount.

(i) *Distributions*. Subject to Paragraph 4(a), if the Secured Party receives or is deemed to receive Distributions on a Local Business Day, it will Transfer to the Pledgor not later than the following Local Business Day any Distributions it receives or is deemed to receive to the extent that a Delivery Amount would not be created or increased by that Transfer, as calculated by the Valuation Agent (and the date of calculation will be deemed to be a Valuation Date for this purpose).

(ii) Interest Amount. Unless otherwise specified in Paragraph 13 and subject to Paragraph 4(a), in lieu of any interest, dividends or other amounts paid or deemed to have been paid with respect to Posted Collateral in the form of Cash (all of which may be retained by the Secured Party), the Secured Party will Transfer to the Pledgor at the times specified in Paragraph 13 the Interest Amount to the extent that a Delivery Amount would not be created or increased by that Transfer, as calculated by the Valuation Agent (and the date of calculation will be deemed to be a Valuation Date for this purpose). The Interest Amount or portion thereof not Transferred pursuant to this Paragraph will constitute Posted Collateral in the form of Cash and will be subject to the security interest granted under Paragraph 2.

Paragraph 7. Events of Default

For purposes of Section 5(a)(iii)(1) of this Agreement, an Event of Default will exist with respect to a party if:

- (i) that party fails (or fails to cause its Custodian) to make, when due, any Transfer of Eligible Collateral, Posted Collateral or the Interest Amount, as applicable, required to be made by it and that failure continues for two Local Business Days after notice of that failure is given to that party;
- (ii) that party fails to comply with any restriction or prohibition specified in this Annex with respect to any of the rights specified in Paragraph 6(c) and that failure continues for five Local Business Days after notice of that failure is given to that party; or
- (iii) that party fails to comply with or perform any agreement or obligation other than those specified in Paragraphs 7(i) and 7(ii) and that failure continues for 30 days after notice of that failure is given to that party.

Paragraph 8. Certain Rights and Remedies

- (a) Secured Party's Rights and Remedies. If at any time (1) an Event of Default or Specified Condition with respect to the Pledgor has occurred and is continuing or (2) an Early Termination Date has occurred or been designated as the result of an Event of Default or Specified Condition with respect to the Pledgor, then, unless the Pledgor has paid in full all of its Obligations that are then due, the Secured Party may exercise one or more of the following rights and remedies:
 - (i) all rights and remedies available to a secured party under applicable law with respect to Posted Collateral held by the Secured Party;
 - (ii) any other rights and remedies available to the Secured Party under the terms of Other Posted Support, if any;
 - (iii) the right to Set-off any amounts payable by the Pledgor with respect to any Obligations against any Posted Collateral or the Cash equivalent of any Posted Collateral held by the Secured Party (or any obligation of the Secured Party to Transfer that Posted Collateral); and
 - (iv) the right to liquidate any Posted Collateral held by the Secured Party through one or more public or private sales or other dispositions with such notice, if any, as may be required under applicable law, free from any claim or right of any nature whatsoever of the Pledgor, including any equity or right of redemption by the Pledgor (with the Secured Party having the right to purchase any or all of the Posted Collateral to be sold) and to apply the proceeds (or the Cash equivalent thereof) from the liquidation of the Posted Collateral to any amounts payable by the Pledgor with respect to any Obligations in that order as the Secured Party may elect.

Each party acknowledges and agrees that Posted Collateral in the form of securities may decline speedily in value and is of a type customarily sold on a recognized market, and, accordingly, the Pledgor is not entitled to prior notice of any sale of that Posted Collateral by the Secured Party, except any notice that is required under applicable law and cannot be waived.

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- (b) Pledgor's Rights and Remedies. If at any time an Early Termination Date has occurred or been designated as the result of an Event of Default or Specified Condition with respect to the Secured Party, then (except in the case of an Early Termination Date relating to less than all Transactions (or Swap Transactions) where the Secured Party has paid in full all of its obligations that are then due under Section 6(e) of this Agreement):
 - (i) the Pledgor may exercise all rights and remedies available to a pledgor under applicable law with respect to Posted Collateral held by the Secured Party;
 - (ii) the Pledgor may exercise any other rights and remedies available to the Pledgor under the terms of Other Posted Support, if any;
 - (iii) the Secured Party will be obligated immediately to Transfer all Posted Collateral and the Interest Amount to the Pledgor; and
 - (iv) to the extent that Posted Collateral or the Interest Amount is not so Transferred pursuant to (iii) above, the Pledgor may:
 - (A) Set-off any amounts payable by the Pledgor with respect to any Obligations against any Posted Collateral or the Cash equivalent of any Posted Collateral held by the Secured Party (or any obligation of the Secured Party to Transfer that Posted Collateral); and
 - (B) to the extent that the Pledgor does not Set-off under (iv)(A) above, withhold payment of any remaining amounts payable by the Pledgor with respect to any Obligations, up to the Value of any remaining Posted Collateral held by the Secured Party, until that Posted Collateral is Transferred to the Pledgor.
- (c) Deficiencies and Excess Proceeds. The Secured Party will Transfer to the Pledgor any proceeds and Posted Credit Support remaining after liquidation, Set-off and/or application under Paragraphs 8(a) and 8(b) after satisfaction in full of all amounts payable by the Pledgor with respect to any Obligations; the Pledgor in all events will remain liable for any amounts remaining unpaid after any liquidation, Set-off and/or application under Paragraphs 8(a) and 8(b).
- (d) *Final Returns*. When no amounts are or thereafter may become payable by the Pledgor with respect to any Obligations (except for any potential liability under Section 2(d) of this Agreement), the Secured Party will Transfer to the Pledgor all Posted Credit Support and the Interest Amount, if any.

Paragraph 9. Representations

Each party represents to the other party (which representations will be deemed to be repeated as of each date on which it, as the Pledgor, Transfers Eligible Collateral) that:

- (i) it has the power to grant a security interest in and lien on any Eligible Collateral it Transfers as the Pledgor and has taken all necessary actions to authorize the granting of that security interest and lien;
- (ii) it is the sole owner of or otherwise has the right to Transfer all Eligible Collateral it Transfers to the Secured Party hereunder, free and clear of any security interest, lien, encumbrance or other restrictions other than the security interest and lien granted under Paragraph 2;
- (iii) upon the Transfer of any Eligible Collateral to the Secured Party under the terms of this Annex, the Secured Party will have a valid and perfected first priority security interest therein (assuming that any central clearing corporation or any third-party financial intermediary or other entity not within the control of the Pledgor involved in the Transfer of that Eligible Collateral gives the notices and takes the action required of it under applicable law for perfection of that interest); and
- (iv) the performance by it of its obligations under this Annex will not result in the creation of any security interest, lien or other encumbrance on any Posted Collateral other than the security interest and lien granted under Paragraph 2.

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Paragraph 10. Expenses

- (a) General. Except as otherwise provided in Paragraphs 10(b) and 10(c), each party will pay its own costs and expenses in connection with performing its obligations under this Annex and neither party will be liable for any costs and expenses incurred by the other party in connection herewith.
- (b) **Posted Credit Support.** The Pledgor will promptly pay when due all taxes, assessments or charges of any nature that are imposed with respect to Posted Credit Support held by the Secured Party upon becoming aware of the same, regardless of whether any portion of that Posted Credit Support is subsequently disposed of under Paragraph 6(c), except for those taxes, assessments and charges that result from the exercise of the Secured Party's rights under Paragraph 6(c).
- (c) Liquidation/Application of Posted Credit Support. All reasonable costs and expenses incurred by or on behalf of the Secured Party or the Pledgor in connection with the liquidation and/or application of any Posted Credit Support under Paragraph 8 will be payable, on demand and pursuant to the Expenses Section of this Agreement, by the Defaulting Party or, if there is no Defaulting Party, equally by the parties.

Paragraph 11. Miscellaneous

- (a) **Default Interest.** A Secured Party that fails to make, when due, any Transfer of Posted Collateral or the Interest Amount will be obligated to pay the Pledgor (to the extent permitted under applicable law) an amount equal to interest at the Default Rate multiplied by the Value of the items of property that were required to be Transferred, from (and including) the date that Posted Collateral or Interest Amount was required to be Transferred to (but excluding) the date of Transfer of that Posted Collateral or Interest Amount. This interest will be calculated on the basis of daily compounding and the actual number of days elapsed.
- (b) Further Assurances. Promptly following a demand made by a party, the other party will execute, deliver, file and record any financing statement, specific assignment or other document and take any other action that may be necessary or desirable and reasonably requested by that party to create, preserve, perfect or validate any security interest or lien granted under Paragraph 2, to enable that party to exercise or enforce its rights under this Annex with respect to Posted Credit Support or an Interest Amount or to effect or document a release of a security interest on Posted Collateral or an Interest Amount.
- (c) Further Protection. The Pledgor will promptly give notice to the Secured Party of, and defend against, any suit, action, proceeding or lien that involves Posted Credit Support Transferred by the Pledgor or that could adversely affect the security interest and lien granted by it under Paragraph 2, unless that suit, action, proceeding or lien results from the exercise of the Secured Party's rights under Paragraph 6(c).
- (d) Good Faith and Commercially Reasonable Manner. Performance of all obligations under this Annex, including, but not limited to, all calculations, valuations and determinations made by either party, will be made in good faith and in a commercially reasonable manner.
- (e) Demands and Notices. All demands and notices made by a party under this Annex will be made as specified in the Notices Section of this Agreement, except as otherwise provided in Paragraph 13.
- (f) Specifications of Certain Matters. Anything referred to in this Annex as being specified in Paragraph 13 also may be specified in one or more Confirmations or other documents and this Annex will be construed accordingly.

Paragraph 12. Definitions

As used in this Annex:—

- "Cash" means the lawful currency of the United States of America.
- "Credit Support Amount" has the meaning specified in Paragraph 3.
- "Custodian" has the meaning specified in Paragraphs 6(b)(i) and 13.
- "Delivery Amount" has the meaning specified in Paragraph 3(a).
- "Disputing Party" has the meaning specified in Paragraph 5.
- "Distributions" means with respect to Posted Collateral other than Cash, all principal, interest and other payments and distributions of cash or other property with respect thereto, regardless of whether the Secured Party has disposed of that Posted Collateral under Paragraph 6(c). Distributions will not include any item of property acquired by the Secured Party upon any disposition or liquidation of Posted Collateral or, with respect to any Posted Collateral in the form of Cash, any distributions on that collateral, unless otherwise specified herein.
- "Eligible Collateral" means, with respect to a party, the items, if any, specified as such for that party in Paragraph 13.
- "Eligible Credit Support" means Eligible Collateral and Other Eligible Support.
- "Exposure" means for any Valuation Date or other date for which Exposure is calculated and subject to Paragraph 5 in the case of a dispute, the amount, if any, that would be payable to a party that is the Secured Party by the other party (expressed as a positive number) or by a party that is the Secured Party to the other party (expressed as a negative number) pursuant to Section 6(e)(ii)(2)(A) of this Agreement as if all Transactions (or Swap Transactions) were being terminated as of the relevant Valuation Time; provided that Market Quotation will be determined by the Valuation Agent using its estimates at mid-market of the amounts that would be paid for Replacement Transactions (as that term is defined in the definition of "Market Quotation").

means, with respect to a party, the amount specified as such for that party in Paragraph 13; if no amount is specified, zero.

- "Interest Amount" means, with respect to an Interest Period, the aggregate sum of the amounts of interest calculated for each day in that Interest Period on the principal amount of Posted Collateral in the form of Cash held by the Secured Party on that day, determined by the Secured Party for each such day as follows:
 - (x) the amount of that Cash on that day; multiplied by
 - (y) the Interest Rate in effect for that day; divided by
 - (z) 360.
- "Interest Period" means the period from (and including) the last Local Business Day on which an Interest Amount was Transferred (or, if no Interest Amount has yet been Transferred, the Local Business Day on which Posted Collateral in the form of Cash was Transferred to or received by the Secured Party) to (but excluding) the Local Business Day on which the current Interest Amount is to be Transferred.
- "Interest Rate" means the rate specified in Paragraph 13.
- "Local Business Day", unless otherwise specified in Paragraph 13, has the meaning specified in the Definitions Section of this Agreement, except that references to a payment in clause (b) thereof will be deemed to include a Transfer under this Annex.

- "Minimum Transfer Amount" means, with respect to a party, the amount specified as such for that party in Paragraph 13; if no amount is specified, zero.
- "Notification Time" has the meaning specified in Paragraph 13.
- "Obligations" means, with respect to a party, all present and future obligations of that party under this Agreement and any additional obligations specified for that party in Paragraph 13.
- "Other Eligible Support" means, with respect to a party, the items, if any, specified as such for that party in Paragraph 13.
- "Other Posted Support" means all Other Eligible Support Transferred to the Secured Party that remains in effect for the benefit of that Secured Party.
- "Pledgor" means either party, when that party (i) receives a demand for or is required to Transfer Eligible Credit Support under Paragraph 3(a) or (ii) has Transferred Eligible Credit Support under Paragraph 3(a).
- "Posted Collateral" means all Eligible Collateral, other property, Distributions, and all proceeds thereof that have been Transferred to or received by the Secured Party under this Annex and not Transferred to the Pledgor pursuant to Paragraph 3(b), 4(d)(ii) or 6(d)(i) or released by the Secured Party under Paragraph 8. Any Interest Amount or portion thereof not Transferred pursuant to Paragraph 6(d)(ii) will constitute Posted Collateral in the form of Cash.
- "Posted Credit Support" means Posted Collateral and Other Posted Support.
- "Recalculation Date" means the Valuation Date that gives rise to the dispute under Paragraph 5; provided, however, that if a subsequent Valuation Date occurs under Paragraph 3 prior to the resolution of the dispute, then the "Recalculation Date" means the most recent Valuation Date under Paragraph 3.

has the meaning specified in Paragraph 13.

- "Return Amount" has the meaning specified in Paragraph 3(b).
- "Secured Party" means either party, when that party (i) makes a demand for or is entitled to receive Eligible Credit Support under Paragraph 3(a) or (ii) holds or is deemed to hold Posted Credit Support.
- "Specified Condition" means, with respect to a party, any event specified as such for that party in Paragraph 13.
- "Substitute Credit Support" has the meaning specified in Paragraph 4(d)(i).
- "Substitution Date" has the meaning specified in Paragraph 4(d)(ii).

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- "Threshold" means, with respect to a party, the amount specified as such for that party in Paragraph 13; if no amount is specified, zero.
- "Transfer" means, with respect to any Eligible Credit Support, Posted Credit Support or Interest Amount, and in accordance with the instructions of the Secured Party, Pledgor or Custodian, as applicable:
 - (i) in the case of Cash, payment or delivery by wire transfer into one or more bank accounts specified by the recipient;
 - (ii) in the case of certificated securities that cannot be paid or delivered by book-entry, payment or delivery in appropriate physical form to the recipient or its account accompanied by any duly executed instruments of transfer, assignments in blank, transfer tax stamps and any other documents necessary to constitute a legally valid transfer to the recipient;
 - (iii) in the case of securities that can be paid or delivered by book-entry, the giving of written instructions to the relevant depository institution or other entity specified by the recipient, together with a written copy thereof to the recipient, sufficient if complied with to result in a legally effective transfer of the relevant interest to the recipient; and
 - (iv) in the case of Other Eligible Support or Other Posted Support, as specified in Paragraph 13.

- "Valuation Agent" has the meaning specified in Paragraph 13.
- "Valuation Date" means each date specified in or otherwise determined pursuant to Paragraph 13.
- "Valuation Percentage" means, for any item of Eligible Collateral, the percentage specified in Paragraph 13.
- "Valuation Time" has the meaning specified in Paragraph 13.
- "Value" means for any Valuation Date or other date for which Value is calculated and subject to Paragraph 5 in the case of a dispute, with respect to:
 - (i) Eligible Collateral or Posted Collateral that is:
 - (A) Cash, the amount thereof; and
 - (B) a security, the bid price obtained by the Valuation Agent multiplied by the applicable Valuation Percentage, if any;
 - (ii) Posted Collateral that consists of items that are not specified as Eligible Collateral, zero; and
 - (iii) Other Eligible Support and Other Posted Support, as specified in Paragraph 13.

PARAGRAPH 13 to the ISDA CREDIT SUPPORT ANNEX

dated as of March 27, 2012 between CONOCOPHILLIPS COMPANY (Party "A") and CITY OF LONG BEACH (Party "B")

Parag	raph 13.	. Electio	ns and Varia	bles					
(a) followii	Security Interest for "Obligations". The term "Obligations" as used in this Annex includes the ng additional obligations:								
	With re	espect to	Party A: No	ne					
	With re	espect to	Party B: No	ne					
(b)	Credit Support Obligations.								
	(i)	Delive	ery Amount, Return Amount and Credit Support Amount.						
	 (A) "Delivery Amount" has the meaning specified in Paragraph 3(a). (B) "Return Amount" has the meaning specified in Paragraph 3(b). (C) "Credit Support Amount" has the meaning specified in Paragraph 3(b). 								
								in Paragraph	Paragraph 3(b).
	(ii) Eligible Collateral. The following items will qualify as "Eligible Collateral" specified:						' for the party		
		(A)	Cash				Party A	Party B X	Valuation Percentage 100%
	(iii) Other Eligible Support. The following items will qualify as "Other Eligible Support" for the party specified:								
		(A)	Letter of C	redit				Party <i>A</i> X	Party B
	(iv) Thresholds.						-		
		(A) "Independent Amount" means with respect to Party A					A: Not Applic	x: Not Applicable	
			"Independe	ent Amou	<i>ınt"</i> mear	s with res	pect to Party	B: Not Applic	able
		(B)	"Threshold	d" means:			•		

time assigned by "S&P" or Moody's to Party A; and

with respect to Party A, at any time the amount specified in the table

below under the relevant heading opposite the lower of the Credit Ratings at that

- (2) with respect to Party B, or its Credit Support Provider, if applicable, the lower of the amount specified in the table below under the relevant heading opposite the lower of the Credit Ratings at that time assigned by S&P and Moody's, or the amount of the guaranty provided by Party B's Credit Support Provider, if applicable, as may be amended from time to time;
- (3) provided, that if an Event of Default or Potential Event of Default with respect to Party A or Party B has occurred and is continuing, the Threshold with respect to such party shall be zero.

Moody's	S&P	Threshold	
Aa3, Aa2, Aa1	AA-, AA, AA+	USD \$75,000,000	
A1	A+	USD \$60,000,000	
A2	Α	USD \$55,000,000	
A3	A-	USD \$50,000,000	
Baal	BBB+	USD \$25,000,000	
Baa2	BBB	USD \$15,000,000	
Baa3	BBB-	USD \$10,000,000	
Baa3/Negative or lower	BBB-/Negative or lower	Zero	
No Credit Rating or	No Credit Rating or	Zero	
Withdrawn	Withdrawn		

(C) "Minimum Transfer Amount" means with respect to Party A: \$100,000

"Minimum Transfer Amount" means with respect to Party B: \$100,000

(D) **Rounding.** The Delivery Amount will be rounded up, and the Return Amount will be rounded down, to the nearest integral multiple of \$50,000, respectively.

(c) Valuation and Timing.

- (i) "Valuation Agent" means, for purposes of Paragraphs 3 and 5, the party making the demand under Paragraph 3, and, for purposes of Paragraph 6(d), the Secured Party receiving or deemed to receive the Interest Amount; provided, that if an Event of Default has occurred and is continuing with respect to the party designated as the Valuation Agent, then for so long as the Event of Default continues, the other party will be the Valuation Agent.
- (ii) "Valuation Date" means any local Business Day.
- (iii) **"Valuation Time"** means the close of business in the city of the Valuation Agent on the Valuation Date or date of calculation, as applicable; provided that the calculations of Value and Exposure will be made as of approximately the same time on the same date.
- (iv) "Notification Time" means 1:00 p.m., New York time, on a Local Business Day.
- (d) Conditions Precedent and Secured Party's Rights and Remedies. The following Termination Event will be a "Specified Condition" for the party specified (that being the Affected Party if the Termination Event occurs with respect to that Party):.

*	<u>Party A</u>	Party B
Credit Event Upon Merger	X	X

(e) Substitution.

- (i) "Substitution Date" has the meaning specified in Paragraph 4(d)(ii).
- (ii) **Consent.** If specified here as applicable, then the Pledgor must obtain the Secured Party's consent for any substitution pursuant to Paragraph 4(d): Applicable

(f) Dispute Resolution.

- (i) "Resolution Time" means 1:00 p.m., New York time, on the Local Business Day following the date on which the notice is given that gives rise to a dispute under Paragraph 5.
- (ii) Value. For the purpose of Paragraph 5(i)(C) and 5(ii), the Value of Posted Credit Support will be the face amount of any Posted Collateral and an amount equal to the undrawn portion of a Letter of Credit; provided that the Value of a Letter of Credit will be zero if a Letter of Credit Default has occurred and is continuing with respect to such Letter of Credit or if its remaining term is less than 20 Business Days.
- (iii) Alternative. The provisions of Paragraph 5 will apply only.
- (iv) Amendment to Paragraph 5(i)(B). Paragraph 5(i)(B) is deleted in its entirety and replaced with the following new Paragraph 5(i)(B):
 - (B) calculating the Exposure for the Transactions in dispute by seeking four actual quotations at mid-market from third parties for purposes of calculating the relevant Close-out Amount, and taking the arithmetic average of those obtained; provided that if four quotations are not available for a particular Transaction, then fewer than four quotations may be used for that Transaction, and if no quotations are available for a particular Transaction, then the Valuation Agent's original calculations will be used for the Transaction; and"

(g) Holding and Using Posted Collateral.

- (i) Eligibility to Hold Posted Collateral; Custodians.
 - (A) Party A and its Custodian will be entitled to hold Posted Collateral pursuant to Paragraph 6(b); provided that the following conditions applicable to it are satisfied:
 - (1) Party A is not a Defaulting Party.
 - (2) Posted Collateral may be held only in the United States of America.
 - (3) Party A has a Credit Rating of at least (a) BBB- from S&P and Baa3 from Moody's, if Party A is rated by both S&P and Moody's, or (b) BBB- from S&P or Baa3 from Moody's, if Party A is rated by either S&P or Moody's, but not both.
 - (4) If Party A's Custodian holds Posted Collateral, then Party A's Custodian must be a Qualified Institution.
 - (5) Initially, the Custodian for Party A is: none
 - (B) Party B and its Custodian will be entitled to hold Posted Collateral pursuant to Paragraph 6(b); provided that the following conditions applicable to it are satisfied:

- (1) Party B is not a Defaulting Party.
- (2) Posted Collateral may be held only in the United States of America.
- (3) Party B or Party B's Credit Support Provider has a Credit Rating of at least (a) BBB- from S&P and Baa3 from Moody's, if the entity is rated by both S&P and Moody's, or (b) BBB- from S&P or Baa3 from Moody's, if the entity is rated by either S&P or Moody's, but not both.
- (4) If Party B's Custodian holds Posted Collateral, then Party B's Custodian must be a Qualified Institution.
- (5) Initially, the Custodian for Party B is: none
- (ii) Use of Posted Collateral. The provisions of Paragraph 6(c) will apply to the Party A and to Party B so long as such party is eligible to hold Posted Collateral pursuant to Paragraph 13(i).
- (iii) Loss of Eligibility to Hold Posted Collateral. If a party previously eligible to hold Posted Collateral loses such eligibility as a result of its failure to maintain the minimum Credit Ratings ("Disqualifying Event"), such party will transfer all Posted Collateral then in its possession for the account of Pledgor to a segregated custody account with a qualified Custodian with the title to the account indicating that the property contained therein is being held as Posted Collateral for the Pledgor.

(h) Distributions and Interest Amount.

- (i) Interest Rate. The "Interest Rate" will be the rate per annum equal to the one month London Interbank Offered Rate for Dollar deposits as may from time to time be in effect as reported in The Wall Street Journal, minus ½%. Such interest shall be calculated on the basis of the actual number of days elapsed and on the basis of a year of 360 days.
- (ii) *Transfer of Interest Amount.* The Transfer of the Interest Amount will be made with respect to Interest accruing in a calendar month on the later of (x) the third Local Business Day of the following calendar month, or ten Local Business Days after Secured Party's receipt of Pledgor's invoice therefor.
- (iii) Alternative to Interest Amount. The provisions of Paragraph 6(d)(ii) will apply.
- (i) Additional Representation(s). Not applicable
- (j) Other Eligible Support and Other Posted Support.
 - (i) "Value" with respect to a Letter of Credit means an amount equal to the stated amount of the Letter of Credit, less any drawn portion of such Letter of Credit, maintained by the Pledgor (or its Credit Support Provider) for the benefit of the Secured Party; provided that if a Letter of Credit Default occurs with respect to such Letter of Credit or if its remaining term is less than 20 Business Days, its Value will be zero.
 - (ii) "Transfer" with respect to a Letter of Credit means:
 - (A) For purposes of Paragraph 3(a), delivery of the Letter of Credit by the Pledgor to the Secured Party at the address of the Secured Party specified in the Notices Section of this Agreement, or delivery of an executed amendment to such Letter of Credit (extending

the term or increasing the amount available to the Secured Party thereunder) by the Pledgor to the Secured Party at the address of the Secured Party specified in the Notices Section of this Agreement; and

- (B) For purposes of Paragraph 3(b), by the return of an outstanding Letter of Credit by the Secured Party to the Pledgor, at the address of the Pledgor specified in the Notices Section of this Agreement, or delivery of an executed amendment to the Letter of Credit in form and substance satisfactory to the Pledgor (reducing the amount available to the Secured Party thereunder) by the Secured Party to the Pledgor at the Pledgor's address specified in the Notices Section of this Agreement.
- (iii) Letter of Credit Requirements. Each Letter of Credit shall be issued by a Qualified Institution and shall be maintained for the benefit of the Secured Party. The Pledgor shall renew or cause the renewal of each outstanding Letter of Credit on a timely basis as provided in the relevant Letter of Credit. If the Qualified Institution issuing an outstanding Letter of Credit indicates its intent not to renew such Letter of Credit (or provide a substitute Letter of Credit), the Pledgor shall provide for the benefit of the Secured Party a substitute Letter of Credit issued by a Qualified Institution at least 20 Business Days prior to the expiration of the outstanding Letter of Credit. If a Qualified Institution issuing a Letter of Credit shall fail to honor the Secured Party's properly documented request to draw on an outstanding Letter of Credit, the Pledgor shall provide for the benefit of the Secured Party a substitute Letter of Credit issued by a another Qualified Institution or post Eligible Collateral, in each case within one Business Day after the Pledgor receives notice of such refusal.
- (iv) Secured Party's Remedies. If the Pledgor fails to renew, substitute, or sufficiently increase the amount of an outstanding Letter of Credit (as the case may be), or establish one or more additional Letters of Credit, or otherwise provide sufficient Eligible Credit Support and if the Delivery Amount applicable to the Pledgor equals or exceeds the Pledgor's Minimum Transfer Amount as a result of such failure, then the Secured Party may draw on the entire, undrawn portion of any outstanding Letter of Credit upon submission to the Qualified Institution issuing such Letter of Credit of one or more certificates specifying the amounts due and owing to the Secured Party in accordance with the specific requirements of the Letter of Credit. The Pledgor shall remain liable for any amounts due and owing to the Secured Party and remaining unpaid after the application of the amounts so drawn by the Secured Party.

(k) Demands and Notices.

All demands, specifications and notices under this Annex will be made pursuant to the Notices Section of this Agreement.

(I) Other Provisions/ Additional Definitions

(i) Additional Definitions

"Credit Rating" shall mean with respect to a Party or any other entity on any date of determination (i) the respective rating then assigned to its unsecured, and senior long-term debt obligations (not supported by third party credit enhancements) by S&P, Moody's or any other rating agency agreed by the Parties, or (ii) if there is no rating for its unsecured, and senior, long-term debt, then the lower of its corporate credit rating or issuer rating then assigned to such Party or entity by S&P, Moody's or the specific rating agency.

"Letter of Credit" shall mean an irrevocable, transferable, standby letter of credit, issued by a Qualified Institution, substantially in the form set forth in Exhibit A attached hereto, with such changes to the terms in that form as the bank may require and as may be acceptable to the party in whose favor the Letter of Credit is issued.

"Letter of Credit Default" shall mean with respect to an outstanding Letter of Credit, the occurrence of any of the following events: (i) the issuer of such Letter of Credit shall cease to be Qualified Institution, (ii) the issuer of the Letter of Credit shall fail to comply with or perform its obligations under such Letter of Credit, and such failure shall continue after the lapse of any applicable grace period; (iii) the issuer of such Letter of Credit shall disaffirm, disclaim, repudiate or reject, in whole or in part, or challenge the validity of, such Letter of Credit; (iv) such Letter of Credit shall expire or terminate, or shall fail or cease to be in full force and effect at any time during the term of any outstanding Transaction; (v) any event analogous to an event specified in Section 5(a)(vii) of the Agreement shall occur with respect to the issuer of such Letter of Credit; or (vi) the issuer of the Letter of Credit shall fail to cause the renewal or replacement Letter of Credit to the Secured Party at the address specified in the Agreement at least 20 Business Days prior to the expiration of such Letter of Credit; provided, however, that no Letter of Credit Default shall occur in any event with respect to a Letter of Credit after the time such Letter of Credit is required to be cancelled or returned to the Pledgor in accordance with the terms of this Annex. A Letter of Credit Default will constitute a Credit Support Default pursuant to Section 5(a)(iii) of the Agreement.

"Qualified Institution" means a major U.S. commercial bank or foreign bank with a U.S. branch office, with such bank having a Credit Rating of at least "A-" by Standard & Poor's Rating Group or "A3" by Moody's Investor Services. Inc.

- (ii) Paragraph 7(i) is amended by replacing the word "Collateral", where it appears in line 1 and in line 2, with the words "Credit Support".
- (iii) The definition of "Exposure" in Paragraph 12 of the Annex is amended to read in its entirety as follows:

"Exposure" means for any Valuation Date or other date for which Exposure is calculated and subject to Paragraph 5 in the case of a dispute, the amount, if any, that would be payable to a party that is the Secured Party by the other party (expressed as a positive number) or by a party that is the Secured Party to the other party (expressed as a negative number) pursuant to Section 6(e)(ii)(I) of this Agreement if all Transactions were being terminated as of the relevant Valuation Time, on the basis that (i) that party is not the Affected Party and (ii) United States Dollars is the Termination Currency; provided that the Close-out Amount will be determined by the Valuation Agent on behalf of that party using its estimates at midmarket of the amounts that would be paid for transactions providing the economic equivalent of (x) the material terms of the Transactions, including the payments and deliveries by the parties under Section 2(a)(i) in respect of the Transactions that would, but for the occurrence of the relevant Early Termination Date, have been required after that date (assuming satisfaction of the conditions precedent in Section 2(a)(iii)); and (y) the option rights of the parties in respect of the Transactions.

(iv) This Credit Support Annex is a Security Agreement under the Uniform Commercial Code (U.C.C.) of the State of New York.

EXECUTED effective as of the date first written above.

CONOCOPHILLIPS COMPANY

CITY OF LONG BEACH

Name: Rita M. White

Title: Attorney-In-Fact

By: Name: Patrick H. West

Title: City Manager

Assistant City Manager

EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.

FORMAT FOR STANDBY LETTER OF CREDIT

PLEASE ADVISE DIRECTLY TO BENEFICIARY

FROM: **ISSUING BANK**

BENEFICIARY:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. IN YOUR FAVOR FOR THE ACCOUNT OF

APPLICANT:

CUSTOMER NAME

IN THE AMOUNT OF \$US <u>NUMERIC AMOUNT</u> (<u>WRITTEN AMOUNT</u> UNITED STATES DOLLARS).

FUNDS UNDER THIS LETTER OF CREDIT ARE AVAILABLE AGAINST YOUR DRAFT(S) DRAWN AT SIGHT ON **ISSUING BANK NAME** AND ACCOMPANIED BY THE FOLLOWING DOCUMENTS:

 BENEFICIARY'S MANUALLY SIGNED STATEMENT ON ITS LETTERHEAD READING EXACTLY AS FOLLOWS:

"WE HEREBY CERTIFY THAT THE AMOUNT DRAWN UNDER THIS IRREVOCABLE STANDBY LETTER OF CREDIT REPRESENTS THE AMOUNT OWING TO **BENEFICIARY** BY **APPLICANT** AND WHICH REMAINS UNPAID."

COPY OF COMMERCIAL INVOICE

THIS LETTER OF CREDIT EXPIRES AT THIS OFFICE ON **DATE**.

ALL BANK CHARGES ARE FOR THE ACCOUNT OF APPLICANT. PARTIAL AND MULTIPLE DRAWINGS PERMISSIBLE

WE HEREBY ENGAGE WITH THE BENEFICIARY THAT DRAFTS DRAWN UNDER THIS LETTER OF CREDIT WILL BE DULY HONORED. THIS LETTER OF CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS (2007 REVISION), INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 600.

OR

THIS LETTER OF CREDIT IS SUBJECT TO INTERNATIONAL STANDBY PRACTICES (ISP98).



SECRETARY'S CERTIFICATE

I, Leisa C. Munoz, Assistant Secretary of ConocoPhillips Company, a corporation organized and existing under and by virtue of the laws of the State of Delaware, United States of America (the "Company"), hereby certify that I am duly authorized to execute this Certificate on behalf of the Company, and on behalf of the Company certify that:

- 1. Attached hereto as Exhibit A is a true copy of resolutions, adopted by the Board of Directors of the Company, a quorum being present and voting, at a meeting duly convened on September 11, 2000, which authorize the granting of powers of attorney. Said resolutions have not been amended, revoked or rescinded and remain in full force and effect as of the date hereof.
- 2. Pursuant to the authority granted in said resolutions, on July 26, 2010, Jeff W. Sheets, as a Vice President of the Company executed, and Leisa C. Munoz as an Assistant Secretary of the Company attested, a Power of Attorney issued to Rita M. White effective from July 26m 2010, until cancelled or terminated. A true and complete photocopy of said Power of Attorney is attached hereto as Exhibit B.
- 3. Jeff W. Sheets was a duly appointed and acting Vice President of the Company on July 26, 2010.
- 4. Rita M. White is and has been at all times from July 26, 2010, through the date hereof, a true and lawful attorney-in-fact of the Company and her Power of Attorney remains in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Company this 15th day of February, 2011.

Leisa C. Munoz Assistant Secretary

ConocoPhillips Company

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on February 15, 2011, by Leisa C. Munoz, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of the Corporation.

STREES OF TEXAS

Notary Public

EXHIBIT A RESOLUTIONS

RESOLVED, that the Chairman of the Board of Directors, the President, any Executive Vice President, any Senior Vice President, and any Vice President be, and each of them hereby is authorized and directed, with the advice of counsel, to grant such powers of attorney, general and special, as may be necessary and proper to accomplish the objects and purposes of the Company and to thereby authorize and empower one or more individuals or legal entities as the true and lawful representative, agent and attorney of the Company, to act for and on behalf of the Company and in its name, place and stead and for its use throughout the world, or in any particular area or place, for the specific purposes and with such specific powers as may be, with the advice of counsel, given in any particular grant of such power of attorney.

RESOLVED FURTHER, that the General Counsel, or any lawyer in the Office of the General Counsel shall approve all such powers of attorney before they are granted, and such approval will constitute a certification by the Legal Division that such power of attorney is not inconsistent with the laws under which this Company is organized, or inconsistent with the Restated Certificate of Incorporation, the current Bylaws, or any current Resolution of the Board of Directors or the Executive Committee or of any written directive of the chief executive officer and that action taken by the agent named therein pursuant to the powers granted by each power of attorney shall be deemed to be binding on the Company.

RESOLVED FURTHER, that the power and authority granted by any such power of attorney to the agent named therein, if such agent is an employee of the Company (or a company affiliated therewith) shall not entitle said agent to additional compensation, remuneration or benefits other than that already received and which may hereafter be received by said agent or agents in their respective capacity as an employee of Phillips Petroleum Company (or a company affiliated therewith).

RESOLVED FURTHER, that all such powers of attorney and all the powers and authorities authorized there under shall be effective immediately upon their being granted, and they shall continue in full force and effect from and after the date of granting until revoked, or until such specific date of limitation as may be placed in any particular power of attorney.

Exhibit B Power of Attorney

ConocoPhillips

Power of Attorney

STATE OF TEXAS
COUNTY OF HARRIS

CONOCOPHILLIPS COMPANY, a Delaware Corporation (the "Corporation"), acting by and through the undersigned duly authorized officer, does hereby appoint RITA M. WHITE, whose title is **Director**, **Contract Administration**, as its attorney-in-fact, to exercise the following powers for it and in its name, place and stead, from July 26, 2010, until cancelled or terminated:

- (1) To execute and deliver ISDA and ERMA Agreements, derivative trading agreements and related confirmations or other instruments relating to or required by any such agreements.
- (2) To do such things, perform such acts, and to execute, acknowledge and deliver such other instruments or documents as may be necessary and convenient in connection with any of the foregoing.
- (3) Rita M. White is and has been at all times from January 1, 2010, through the date hereof, a true and lawful attorney-in-fact of ConocoPhillips Company and the signature below is the true signature of Rita M. White.

Bita munite

ConocoPhillips Company hereby declares that each and every thing done, act performed, and instrument executed and delivered by its said attorney-in-fact, in connection with the exercise of any and all of the powers hereinabove enumerated, shall be good, valid and effectual to all intents and purposes as if the same had been done, performed, executed or delivered by the said ConocoPhillips Company in its presence; and it hereby ratifies whatsoever said attorney shall lawfully do by virtue hereof.

Executed on July 26, 2010.

ATTEST:

CONOCOPHILLIPS COMPANY

Name: Leisa C. Munoz

Title: Assistant Secretary

Name: Jeff W. Sheets

Title: Vice President

STATE OF TEXAS

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COUNTY OF HARRIS §

This instrument was acknowledged before me on July 26, 2010, by Jeff W. Sheets, Vice President of ConocoPhillips Company, a Delaware corporation, on behalf of the Corporation.

(SEAL)



Notary Public in and for the State of Texas

(Rev. December 2011) Department of the Treasury

Request for Taxpayer **Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

	Name (as shown on your income tax return)						
	ConocoPhillips Company						
ત્રં	Business name/disregarded entity name, if different from above		,				
Print or type Specific Instructions on page	Check appropriate box for federal tax classification:						
on		Trust/estate					
pe							
Print or type Instructions	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership)						
tr o			1				
ř.	☐ Other (see instructions) ▶						
I H	Address (number, street, and apt, or suite no.)	Requester's name and address (option	onal)				
be	600 N. Dairy Ashford Road						
	City, state, and ZIP code						
See	Houston, TX 77079						
	List account number(s) here (optional)						
Pal	Taxpayer Identification Number (TIN)						
Enter	your TIN in the appropriate box. The TIN provided must match the name given on the "Name	e" line Social security number					
to ave	oid backup withholding. For individuals, this is your social security number (SSN). However, fent alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other	er	-				
entitie	es, it is your employer identification number (EIN). If you do not have a number, see <i>How to g</i>	jet a					
TIN o	on page 3.	<u> </u>					
Note	. If the account is in more than one name, see the chart on page 4 for guidelines on whose	Employer identification no	Imber				
	ber to enter.						
	Tell Certification						
Unde	er penalties of perjury, I certify that:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
1. Th	he number shown on this form is my correct taxpayer identification number (or I am waiting for	or a number to be issued to me), a	10				
a control to the later because (a) I am exempt from backup withholding or (b) I have not been notified by the internal Revenue							
Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest of dividends, or (c) the first has nothed that take the							
no	no longer subject to backup withholding, and						
3, 18	am a U.S. citizen or other U.S. person (defined below).		and the second second				
Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding							
because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and							
generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the							
instru	uctions on page 4.						
Sig	n Signature of	10//	/				
Her	re U.S. person VIII U.S	Date ► 12/6/20/					
Ge	neral Instructions Note. If a requeste	er gives you a form other than Forn	W-9 to request				
~ ·	your TIN, you mus	t use the requester's form if it is su	potal many simual				

Section references are to the Internal Revenue Code unless others noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident allen), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An Individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- · An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.