
2000 SUPPLEMENT

TO THE 1993 ISDA

COMMODITY

DERIVATIVES

DEFINITIONS

ISDA®

INTERNATIONAL SWAPS AND DERIVATIVES ASSOCIATION, INC.

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TABLE OF CONTENTS

| | <u>Page</u> |
|---|-------------|
| INTRODUCTION TO THE 2000 SUPPLEMENT TO THE 1993 ISDA COMMODITY DERIVATIVES DEFINITIONS | ii |
| ARTICLE 7 CALCULATION OF PRICES FOR COMMODITY REFERENCE PRICES | |
| Section 7.1. Commodity Reference Prices | 1 |
| Section 7.2. Certain Definitions Relating to Commodity Reference Prices | 55 |
| Section 7.3. Corrections to Published Prices..... | 59 |
| Section 7.4. Market Disruption Events; Additional Market Disruption Events | 59 |
| Section 7.5. Disruption Fallbacks | 61 |
| Section 7.6. Certain Definitions Relating to Market Disruption Events and Additional Market Disruption Events..... | 64 |
| INDEX OF TERMS | 65 |

INTRODUCTION TO THE 2000 SUPPLEMENT TO THE 1993 ISDA COMMODITY DERIVATIVES DEFINITIONS

The 2000 Supplement to the 1993 ISDA Commodity Derivatives Definitions (the "Supplement") is intended for use in confirmations of individual transactions ("Confirmations") governed by agreements such as the [1992 ISDA Master Agreements](#) (the "ISDA Master Agreements") published by the International Swaps and Derivatives Association, Inc. ("ISDA"). Copies of the ISDA Master Agreements are available from the executive offices of ISDA.

The Supplement is an update of the [1993 ISDA Commodity Derivatives Definitions](#) (the "[1993 Definitions](#)"), which many participants in the over-the-counter commodity derivatives markets have incorporated into existing Confirmations or other agreements. The Supplement replaces [Article 7 of the 1993 Definitions](#) and can be incorporated into future Confirmations by reference to "the 1993 ISDA Commodity Derivatives Definitions (as supplemented by the 2000 Supplement)". As is the case with the 1993 Definitions, the Supplement is designed for use by participants in the markets for commodity derivatives transactions in documenting cash-settled commodity swaps, options, caps, collars, floors and swaptions or such other cash-settled commodity derivatives transactions as the parties desire. Existing Confirmations or other agreements that incorporate the 1993 Definitions will not, without further action by the parties, be affected by the use of the Supplement for future transactions.

The Supplement includes additional [Commodity Reference Prices](#) for Energy, Metals and Paper. The Supplement may not include all the [Commodity Reference Prices](#) available for a particular commodity and used by market participants. However, the Supplement adds significantly to the number of [Commodity Reference Prices](#) set forth in the 1993 Definitions and includes the [Commodity Reference Price Framework](#) from the 1993 Definitions, which facilitates the definition of a [Commodity Reference Price](#) that is not set forth in the Supplement. A discussion of how the [Commodity Reference Price Framework](#) can be utilized to define Reference Prices is set forth in the Practice Note below.

In addition to an expanded [Commodity Reference Price](#) Section, the Supplement allows parties to incorporate price materiality into the [Price Source Disruption](#) Event defined in [Section 7.4](#). If a [Price Materiality Percentage](#) is specified in the related Confirmation, a [Price Source Disruption](#) Event will have occurred if the [Specified Price](#) for the relevant [Commodity Reference Price](#) differs from the [Specified Price](#) as determined in accordance with the [Commodity Reference Price, "COMMODITY-REFERENCE DEALERS"](#), by such [Price Materiality Percentage](#).

[Section 7.5](#) of the Supplement includes two new [Disruption Fallbacks](#), "[Fallback Reference Dealers](#)" and "[Postponement-Fallback Reference Price](#)". [Fallback Reference Dealers](#) allows parties to determine the Relevant Price in accordance with the [Commodity Reference Price, "COMMODITY-REFERENCE DEALERS"](#). [Postponement-Fallback Reference Price](#) allows parties to postpone valuing a disrupted Transaction for consecutive

Commodity Business Days equal in number to the [Maximum Days of Disruption](#) specified by the parties in the related Confirmation.

The [1993 Definitions](#) (as supplemented by the Supplement) may be updated or replaced in the future to include additional definitions and provisions. Future updates or replacements may modify substantive terms.

ISDA has provided these Definitions to assist the smooth and efficient functioning of privately negotiated derivatives activity by providing a common set of terms for parties to use in preparing Confirmations. *The precise documentation of each individual transaction remains, however, the responsibility of the parties concerned. ISDA assumes no responsibility for any use to which this Supplement may be put, including, without limitation, any use of this Supplement in connection with any privately negotiated derivative transaction. Each party to a transaction evidenced by a Confirmation referring to or incorporating this Supplement must satisfy itself that the Supplement is appropriate for the transaction, has been properly used and/or adapted in the Confirmation for the transaction and that the Confirmation has generally been properly drafted, in each case to reflect the commercial intentions of the parties.*

ISDA has not undertaken to review all applicable laws and regulations of any jurisdiction in which these Definitions may be used, and therefore parties are advised to consider the application of any relevant jurisdiction's regulatory, tax, accounting, exchange or other requirements that may exist in connection with the entering into and documenting of a privately negotiated derivative transaction.

PRACTICE NOTE

- **Commodity Reference Price Framework.** [Section 7.1\(d\)\(ii\)](#) of the Supplement anticipates that parties may want to use a [Commodity Reference Price](#) not defined in the Supplement. This Section is identical to [Section 7.1\(c\)\(ii\)](#) of the [1993 Definitions](#). The Commodity Reference Price Framework allows parties to specify a few key terms in order to tailor a Commodity Reference Price for use in the relevant agreement or Confirmation. The [Commodity Reference Price](#) Framework may also be useful if the details of a defined [Commodity Reference Price](#) change after the publication of the Supplement. The Framework set forth in [Section 7.1\(d\)\(ii\)\(A\)](#) should be followed where the relevant [Commodity Reference Price](#) is announced or published by an [Exchange](#). Where the relevant [Commodity Reference Price](#) is announced or published by a source *other than* an [Exchange](#), the Framework set forth in [Section 7.1\(d\)\(ii\)\(B\)](#) should be followed.

For example, the [Commodity Reference Price](#) "ELECTRICITY-COB-NYMEX"¹, a Reference Price definition published by an [Exchange](#) and added in the Supplement, could alternatively be specified using the Commodity Reference Price Framework by specifying the following information in the relevant Confirmation:

| | |
|---|------------------------|
| Commodity: | COB electricity |
| Unit: | MWH |
| Exchange: | NYMEX |
| Relevant Currency: | U.S. dollars |
| Specified Price: ² | Closing price |
| Delivery Date: | Dec. 22, 1999 |

Applying the Commodity Reference Price Framework to these specified terms, the price for a Pricing Date will be that day's [Specified Price](#) (closing price) per [Unit](#) (MMBTU) of that [Commodity](#) (COB electricity) on that [Exchange](#) (NYMEX) for delivery on that [Delivery Date](#) (in this example, Dec. 22, 1999), stated in that currency (U.S. dollars), as announced or published by that [Exchange](#) on that Pricing Date.

The [Commodity Reference Price](#) "NATURAL GAS-EAST (RELIANT)-INSIDE FERC"³ is a Reference Price definition added in the Supplement that is published by a source other than an [Exchange](#). This Reference Price could alternatively be specified using the Commodity Reference Price Framework by specifying the following information in the relevant Confirmation:

¹ [Section 7.1\(a\)\(iii\)\(B\)](#) of the Supplement defines "ELECTRICITY-COB-NYMEX" to mean that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of COB electricity on the NYMEX of the [Futures Contract](#) for the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

² The definition of [Specified Price](#) sets forth the different types of prices that can be specified.

³ [Section 7.1\(a\)\(xii\)\(B\)\(20\)](#) of the Supplement defines "NATURAL GAS-EAST (RELIANT)-INSIDE FERC" to mean that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Reliant Energy Gas Transmission Co.: East: Index" in the issue of Inside FERC that reports prices effective on the Pricing Date.

| | |
|--------------------|--|
| Commodity: | Natural Gas-East (Reliant) |
| Unit: | MMBTU |
| Price Source: | Inside FERC |
| Heading: | "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Reliant Energy Gas Transmission Co.: East: Index" |
| Relevant Currency: | U.S. dollars |
| Specified Price: | Closing price |
| Delivery Date: | Jan. 19, 2000 |

Applying the Commodity Reference Price Framework to these specified terms, the price for a Pricing Date will be that day's **Specified Price** (closing price) per **Unit** (MMBTU) of that **Commodity** (Natural Gas-East (Reliant)) for delivery on that **Delivery Date** (in this example, Jan. 19, 2000), stated in that currency (U.S. dollars), published (or shown) in the issue of that **Price Source** (Inside FERC) that reports prices effective on that Pricing Date.

The above examples use Reference Prices that are defined in the Supplement to demonstrate the flexibility of the Commodity Reference Price Framework. For existing rates that are not defined in the Supplement and for rates that are developed in the future, the Commodity Reference Price Framework provides the flexibility to frame the Definitions to adapt. The Commodity Reference Price Framework also anticipates changes in publications and references.

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2000 SUPPLEMENT TO THE 1993 ISDA COMMODITY DERIVATIVES DEFINITIONS

The following definitions and provisions replace the corresponding Sections of the [1993 ISDA Commodity Derivatives Definitions](#) (as published by the International Swaps and Derivatives Association, Inc.). Any or all of the following definitions and provisions may be incorporated into a document by wording in the document indicating that, or the extent to which, the document is subject to the [1993 ISDA Commodity Derivatives Definitions](#) (as supplemented by the 2000 Supplement). All definitions and provisions so incorporated in a document will be applicable to that document unless otherwise provided in that document, and all terms defined in this Supplement and used in any definition or provision that is incorporated by reference in a document will have the respective meanings set forth in this Supplement unless otherwise provided in that document. Any term used in a document will, when combined with the name of a party, have meaning in respect of the named party only.

ARTICLE 7

CALCULATION OF PRICES FOR COMMODITY REFERENCE PRICES

Section 7.1. Commodity Reference Prices. Subject to [Sections 7.3, 7.4](#) and [7.5](#), for purposes of determining a Relevant Price:

(a) **Energy.**

(i) **Benzene.**

(A) "BENZENE-CONTRACT BENZENE (GALLON) FOB GULF COAST-B&D" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of benzene, stated in U.S. dollars, published under the heading "United States Prices: Benzene: Contract (FOB Gulf Coast)" in the issue of Benzene & Derivatives Weekly DeWitt Newsletter that reports prices effective on that Pricing Date.

(B) "BENZENE-CONTRACT BENZENE (TON) FOB GULF COAST-B&D" means that the price for a Pricing Date will be that day's [Specified Price](#) per ton of benzene, stated in U.S. dollars, published under the heading "United States Prices: Benzene: Contract (FOB Gulf Coast)" in the issue of Benzene & Derivatives Weekly DeWitt Newsletter that reports prices effective on that Pricing Date.

(C) "BENZENE-SPOT BENZENE (GALLON) FOB GC-B&D" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of benzene, stated in U.S. dollars, published under the heading "United States Prices: Benzene: Spot (FOB GC)" in the issue of Benzene & Derivatives Weekly DeWitt Newsletter that reports prices effective on that Pricing Date.

(D) "BENZENE-SPOT BENZENE (TON) FOB GULF COAST-B&D" means that the price for a Pricing Date will be that day's [Specified Price](#) per ton of benzene, stated

in U.S. dollars, published under the heading "United States Prices: Benzene: Spot (FOB GC)" in the issue of Benzene & Derivatives Weekly DeWitt Newsletter that reports prices effective on that Pricing Date.

(E) "BENZENE-CONTRACT BENZENE (TON)-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per ton of benzene, stated in U.S. dollars, published under the heading "Contract: United States: Benzene (2, 6)" in the issue of CMAI Aromatics Market Weekly that reports prices effective on that Pricing Date.

(F) "BENZENE-CONTRACT BENZENE (LB)-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per pound of benzene, stated in U.S. dollars, published under the heading "Contract: United States: Benzene (2, 6)" in the issue of CMAI Aromatics Market Weekly that reports prices effective on that Pricing Date.

(G) "BENZENE-SPOT BENZENE (TON)-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per ton of benzene, stated in U.S. dollars, published under the heading "Spot: United States: Benzene (2, 6)" in the issue of CMAI Aromatics Market Weekly that reports prices effective on that Pricing Date.

(H) "BENZENE-SPOT BENZENE (LB)-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per pound of benzene, stated in U.S. dollars, published under the heading "Spot: United States: Benzene (2, 6)" in the issue of CMAI Aromatics Market Weekly that reports prices effective on that Pricing Date.

(ii) **Diesel Fuel.**

(A) "DIESEL FUEL-NO. 2 BILLINGS-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of no. 2 diesel fuel, stated in U.S. dollars, published under the heading "US Wholesale Posted Prices: PAD 4: Billings: Diesel No. 2 Fuel" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(B) "DIESEL FUEL-NO. 2 SALT LAKE-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of no. 2 diesel fuel, stated in U.S. dollars, published under the heading "US Wholesale Posted Prices: PAD 4: Salt Lake: Diesel No. 2 Fuel" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(iii) **Electricity.**

(A) "ELECTRICITY-PALO VERDE-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of Palo Verde electricity on the NYMEX of the Futures Contract for delivery on the Delivery Date, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(B) "ELECTRICITY-COB-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of COB electricity on the NYMEX of the [Futures Contract](#) for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(C) "ELECTRICITY-CINERGY-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of Cinergy electricity on the NYMEX of the [Futures Contract](#) for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(D) "ELECTRICITY-ENTERGY-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of Entergy electricity on the NYMEX of the [Futures Contract](#) for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(E) "ELECTRICITY-PJM-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of PJM electricity on the NYMEX of the [Futures Contract](#) for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(F) "ELECTRICITY-DAILY ON-PEAK INDEX (COB/NOB)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: COB/NOB" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(G) "ELECTRICITY-DAILY ON-PEAK INDEX (MID-COLUMBIA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Mid-Columbia" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(H) "ELECTRICITY-DAILY ON-PEAK INDEX (PALO VERDE)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Palo Verde" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(I) "ELECTRICITY-DAILY ON-PEAK INDEX (FOUR CORNERS)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh):

Daily Index: Four Corners" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(J) "ELECTRICITY-DAILY ON-PEAK INDEX (NEW ENGLAND)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: New England" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(K) "ELECTRICITY-DAILY ON-PEAK INDEX (EAST NEW YORK)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: East New York" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(L) "ELECTRICITY-DAILY ON-PEAK INDEX (WEST NEW YORK)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: West New York" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(M) "ELECTRICITY-DAILY ON-PEAK INDEX (PJM WESTERN HUB)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: PJM Western Hub" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(N) "ELECTRICITY-DAILY ON-PEAK INDEX (NORTHERN ECAR)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Northern ECAR" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(O) "ELECTRICITY-DAILY ON-PEAK INDEX (INTO CINERGY)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Into Cinergy" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(P) "ELECTRICITY-DAILY ON-PEAK INDEX (NORTHERN MAIN)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Northern Main" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(Q) "ELECTRICITY-DAILY ON-PEAK INDEX (SOUTHERN MAIN)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per MWh): Daily Index: Southern Main" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(R) "ELECTRICITY-DAILY ON-PEAK INDEX (INTO COMED)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Into ComEd" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(S) "ELECTRICITY-DAILY ON-PEAK INDEX (MAPP)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: MAPP" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(T) "ELECTRICITY-DAILY ON-PEAK INDEX (SERC W/O FLORIDA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: SERC (w/o Florida)" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(U) "ELECTRICITY-DAILY ON-PEAK INDEX (INTO TVA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Into TVA" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(V) "ELECTRICITY-DAILY ON-PEAK INDEX (FLA/GA BORDER)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh):

Daily Index: Fla/Ga Border" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(W) "ELECTRICITY-DAILY ON-PEAK INDEX (NORTH SPP)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: North SPP" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(X) "ELECTRICITY-DAILY ON-PEAK INDEX (INTO ENTERGY)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: Into Entergy" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(Y) "ELECTRICITY-DAILY ON-PEAK INDEX (ERCOT)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Daily Index: ERCOT" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(Z) "ELECTRICITY-DAY AHEAD PEAK - CEPI" means that the price for a Pricing Date will be that day's [Specified Price](#) per one MWH of peak electricity for delivery on the [Delivery Date](#), stated in Euro per MWH, as published by Dow Jones under the heading "CEPI Market Report: Day-Ahead Peak EUR/MWh" on the Internet at www.dowpower.com on that Pricing Date.

(AA) "ELECTRICITY-DAY AHEAD BASE-CEPI" means that the price for a Pricing Date will be that day's [Specified Price](#) per one MWH of base electricity for delivery on the [Delivery Date](#), stated in Euro per MWH, as published by Dow Jones under the heading "CEPI Market Report: Day-Ahead Base EUR/MWh" on the Internet at www.dowpower.com on that Pricing Date.

(BB) "ELECTRICITY-WEEK AHEAD PEAK-CEPI" means that the price for a Pricing Date will be that day's [Specified Price](#) per one MWH of peak electricity for delivery on the [Delivery Date](#) stated in Euro per MWH, as published by Dow Jones under the heading "CEPI Market Report: Week-Ahead Peak EUR/MWh" on the Internet at www.dowpower.com on that Pricing Date.

(CC) "ELECTRICITY-WEEK AHEAD BASE-CEPI" means that the price for a Pricing Date will be that day's [Specified Price](#) per one MWH of base electricity for delivery on the [Delivery Date](#), stated in Euro per MWH, published by Dow Jones under the heading "CEPI Market Report: Week-Ahead Base EUR/MWh" on the Internet at www.dowpower.com on that Pricing Date.

(DD) "ELECTRICITY-INDEX-SWEP" means that a price for a Pricing Date will be the [Specified Price](#) per one MWH of electricity for delivery on the [Delivery Date](#), stated in Swiss Francs per MWH, as published by Dow Jones under the heading "DJ Swiss Electricity Price Index (SWEP)" on the Internet at www.dowpower.com on that Pricing Date.

(EE) "ELECTRICITY-INDEX DAY AHEAD-APX" means that the price for a Pricing Date will be the [Specified Price](#) per one MWH of electricity for delivery on the [Delivery Date](#) (at the location specified in the relevant Confirmation), stated in Euro per MWH, as made public by the Amsterdam Power Exchange (APX) under the heading "Market Results of the Day Ahead Market (DAM)" on the Internet at www.apx.nl on that Pricing Date.

(FF) "ELECTRICITY-WEEKLY ON-PEAK INDEX (COB/NOB)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Western Markets: COB/NOB" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(GG) "ELECTRICITY-WEEKLY ON-PEAK INDEX (MID-COLUMBIA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Western Markets: Mid-Columbia" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(HH) "ELECTRICITY-WEEKLY ON-PEAK INDEX (PALO VERDE)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Western Markets: Palo Verde" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(II) "ELECTRICITY-WEEKLY ON-PEAK INDEX (FOUR CORNERS)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Western Markets: Four Corners" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(JJ) "ELECTRICITY-WEEKLY ON-PEAK INDEX (NEW ENGLAND)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes

(per. MWh): Weekly Index: Northeastern Markets: New England" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(KK) "ELECTRICITY-WEEKLY ON-PEAK INDEX (EAST NEW YORK)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Northeastern Markets: East New York" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(LL) "ELECTRICITY-WEEKLY ON-PEAK INDEX (WEST NEW YORK)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Northeastern Markets: West New York" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(MM) "ELECTRICITY-WEEKLY ON-PEAK INDEX (PJM WEST)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Northeastern Markets: PJM West" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(NN) "ELECTRICITY-WEEKLY ON-PEAK INDEX (NORTHERN ECAR)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: Northern ECAR" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(OO) "ELECTRICITY-WEEKLY ON-PEAK INDEX (INTO CINERGY)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: Into Cinergy" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(PP) "ELECTRICITY-WEEKLY ON-PEAK INDEX (NORTHERN MAIN)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWh of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: Northern MAIN" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(QQ) "ELECTRICITY-WEEKLY ON-PEAK INDEX (SOUTHERN MAIN)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: Southern MAIN" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(RR) "ELECTRICITY-WEEKLY ON-PEAK INDEX (INTO COMED)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: Into ComEd" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(SS) "ELECTRICITY-WEEKLY ON-PEAK INDEX (MAPP)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Midwestern Markets: MAPP" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(TT) "ELECTRICITY-WEEKLY ON-PEAK INDEX (SERC W/O FLORIDA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Southern Markets: SERC (w/o Florida)" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(UU) "ELECTRICITY-WEEKLY ON-PEAK INDEX (INTO TVA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Southern Markets: Into TVA" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(VV) "ELECTRICITY-WEEKLY ON-PEAK INDEX (FLA/GA BORDER)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Southern Markets: Fla/Ga Border" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(WW) "ELECTRICITY-WEEKLY ON-PEAK INDEX (NORTH SPP)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh):

Weekly Index: Southern Markets: North SPP" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(XX) "ELECTRICITY-WEEKLY ON-PEAK INDEX (INTO ENTERGY)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Southern Markets: Into Entergy" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(YY) "ELECTRICITY-WEEKLY ON-PEAK INDEX (ERCOT)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily On-Peak & Weekly Indexes (per. MWh): Weekly Index: Southern Markets: ERCOT" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(ZZ) "ELECTRICITY-DAILY OFF-PEAK INDEX (COB/NOB)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of off-peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per. MWh): Daily Index: COB/NOB" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(AAA) "ELECTRICITY-DAILY OFF-PEAK INDEX (MID-COLUMBIA)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of off-peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per. MWh): Daily Index: Mid-Columbia" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(BBB) "ELECTRICITY-DAILY OFF-PEAK INDEX (PALO VERDE)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of off-peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per. MWh): Daily Index: Palo Verde" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(CCC) "ELECTRICITY-DAILY OFF-PEAK INDEX (FOUR CORNERS)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of off-peak electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per. MWh): Daily Index: Four Corners" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(DDD) "ELECTRICITY-DAILY OFF-PEAK INDEX (PJM WESTERN HUB)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per MWh): Daily Index: PJM Western Hub" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(EEE) "ELECTRICITY-DAILY OFF-PEAK INDEX (NORTHERN ECAR)-POWER MARKETS" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Electricity: Daily Off-Peak Indexes (per MWh): Daily Index: Northern Ecar" in the issue of Power Markets Week that reports prices effective on that Pricing Date.

(FFF) "ELECTRICITY-CALIFORNIA/OREGON BORDER: FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: California/Oregon Border: Firm: On-Peak" on the Telerate Page 38420 that reports prices effective on that Pricing Date.

(GGG) "ELECTRICITY-CALIFORNIA/OREGON BORDER: FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: California/Oregon Border: Firm: Off-Peak" on the Telerate Page 38420 that reports prices effective on that Pricing Date.

(HHH) "ELECTRICITY-CALIFORNIA/OREGON BORDER: NON-FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: California/Oregon Border: Non-Firm: On-Peak" on the Telerate Page 38420 that reports prices effective on that Pricing Date.

(III) "ELECTRICITY-CALIFORNIA/OREGON BORDER: NON-FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: California/Oregon Border: Non-Firm: Off-Peak" on the Telerate Page 38420 that reports prices effective on that Pricing Date.

(JJJ) "ELECTRICITY-PALO VERDE: FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Palo Verde: Firm: On-Peak: Index" on the Telerate Page 38422 that reports prices effective on that Pricing Date.

(KKK) "ELECTRICITY-PALO VERDE: FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Palo Verde: Firm: Off-Peak: Index" on the Telerate Page 38422 that reports prices effective on that Pricing Date.

(LLL) "ELECTRICITY-PALO VERDE: NON-FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Palo Verde: Non-Firm: On-Peak: Index" on the Telerate Page 38422 that reports prices effective on that Pricing Date.

(MMM) "ELECTRICITY-PALO VERDE: NON-FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Palo Verde: Non-Firm: Off-Peak: Index" on the Telerate Page 38422 that reports prices effective on that Pricing Date.

(NNN) "ELECTRICITY-MID-COLUMBIA: FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Mid-Columbia: Firm: On-Peak: Index" on the Telerate Page 38424 that reports prices effective on that Pricing Date.

(OOO) "ELECTRICITY-MID-COLUMBIA: FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Mid-Columbia: Firm: Off-Peak: Index" on the Telerate Page 38424 that reports prices effective on that Pricing Date.

(PPP) "ELECTRICITY-MID-COLUMBIA: NON-FIRM (ON-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Non-Firm: Mid-Columbia: On-Peak: Index" on the Telerate Page 38424 that reports prices effective on that Pricing Date.

(QQQ)"ELECTRICITY-MID-COLUMBIA: NON-FIRM (OFF-PEAK)-TELERATE" means that the price for a Pricing Date will be that day's [Specified Price](#) per MWH of electricity for delivery on the [Delivery Date](#), stated in U.S. dollars per MWH, published under the heading "Electricity Price Indexes: Non-Firm: Mid-Columbia: Off-Peak: Index" on the Telerate Page 38424 that reports prices effective on that Pricing Date.

(iv) **Fuel Oil.**

(A) "FUEL OIL-180 CST SINGAPORE (CARGOES)-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a viscosity of up to 180 centistoke, stated in U.S. dollars, published under the heading "Singapore: HSFO 180 cst" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(B) "FUEL OIL-380 CST SINGAPORE (CARGOES)-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a viscosity of up to 380 centistoke, stated in U.S. dollars, published under the heading "Singapore: HSFO 380 cst" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(C) "FUEL OIL-1 PERCENT (ITALY) (FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to one percent, stated in U.S. dollars, published under the heading "FOB Med (Italy): 1 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(D) "FUEL OIL-1 PERCENT NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to one percent, stated in U.S. dollars, published under the heading "Cargoes CIF NWE/Basis ARA: 1 PCT" in the issue of Platt's European that reports prices effective on that Pricing Date.

(E) "FUEL OIL-1 PERCENT NWE (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to one percent, stated in U.S. dollars, published under the heading "Cargoes FOB NWE: 1 PCT" in the issue of Platt's European that reports prices effective on that Pricing Date.

(F) "FUEL OIL-1 PERCENT ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to one percent, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: 1 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(G) "FUEL OIL-3 PERCENT NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to three percent, stated in U.S. dollars, published under the heading "Cargoes CIF NWE/Basis ARA: 3 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(H) "FUEL OIL-3 PERCENT NWE (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of

fuel oil with a sulphur content of up to 3 percent, stated in U.S. dollars, published under the heading "Cargoes FOB NWE: 3 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(I) "FUEL OIL-3.5 PERCENT NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to 3.5 percent, stated in U.S. dollars, published under the heading "Cargoes CIF NWE/Basis ARA: 3.5 PCT" in the issue of Platt's European that reports prices effective on that Pricing Date.

(J) "FUEL OIL-3.5 PERCENT ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to 3.5 percent, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: 3.5 PCT" in the issue of Platt's European that reports prices effective on that Pricing Date.

(K) "FUEL OIL-3.5 PERCENT MED (ITALY) (FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to 3.5 percent, stated in U.S. dollars, published under the heading "Cargoes FOB Med (Italy): 3.5 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(L) "FUEL OIL-3.5 PERCENT NWE (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil with a sulphur content of up to 3.5 percent, stated in U.S. dollars, published under the heading "Cargoes FOB NWE: 3.5 PCT Fuel Oil" in the issue of Platt's European that reports prices effective on that Pricing Date.

(M) "FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 2.2 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: No. 6 2.2% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(N) "FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 2.2 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: No. 6 2.2% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(O) "FUEL OIL-NO. 6 0.3 PERCENT HIPR NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of high premium no. 6 fuel oil with a sulphur content of up to 0.3 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: No. 6 0.3% S HiPr" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(P) "FUEL OIL-NO. 6 0.3 PERCENT HIPR NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of high premium no. 6 fuel oil with a sulphur content of up to 0.3 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: No. 6 0.3% S HiPr" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(Q) "FUEL OIL-NO. 6 0.3 PERCENT LOPR NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of low premium no. 6 fuel oil with a sulphur content of up to 0.3 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: No. 6 0.3% S LoPr" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(R) "FUEL OIL-NO. 6 0.7 PERCENT NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 0.7 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: No. 6 0.7% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(S) "FUEL OIL-NO. 6 0.7 PERCENT U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 0.7 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: No. 6 0.7% S" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(T) "FUEL OIL-NO. 6 1.0 PERCENT NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 1.0 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston Cargo: No. 6 1% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(U) "FUEL OIL-NO. 6 1.0 PERCENT 10.5 API U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 10.5 API fuel oil with a sulphur content of up to 1.0 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: No. 6 1% S 10.5 API" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(V) "FUEL OIL-NO. 6 1.0 PERCENT NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of No. 6 fuel oil with a sulphur content of up to 1.0 percent, stated in

U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: No. 6 1% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(W) "FUEL OIL-NO. 6 3.0 PERCENT NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of No. 6 fuel oil with a sulphur content of up to 3.0 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: No. 6 3.0% S Max" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(X) "FUEL OIL-NO. 6 3.0 PERCENT U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of no. 6 fuel oil with a sulphur content of up to 3.0 percent, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: No. 6 3.0% S" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(Y) "FUEL OIL-IPE" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of fuel oil on the IPE of the [Futures Contract](#) for the [Delivery Date](#), stated in U.S. dollars, as made public by the IPE on that Pricing Date.

(v) **Gas Oil.**

(A) "GAS OIL-IPE" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil on the IPE of the [Futures Contract](#) for the [Delivery Date](#), stated in U.S. dollars, as made public by the IPE on that Pricing Date.

(B) "GAS OIL-0.2 PERCENT MED (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil with a sulphur content of up to 0.2 percent, stated in U.S. dollars, published under the heading "Cargoes FOB Med (Italy): Gasoil 0.2" in the issue of Platt's European that reports prices effective on that Pricing Date.

(C) "GAS OIL-0.2 PERCENT MED (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil with a sulphur content of up to 0.2 percent, stated in U.S. dollars, published under the heading "Cargoes CIF Med Basis Genoa/Lavera: Gasoil 0.2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(D) "GAS OIL-0.2 PERCENT NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil with a sulphur content of up to 0.2 percent, stated in U.S. dollars, published under the heading "Cargoes CIF NWE Basis ARA: Gasoil 0.2" in the issue of Platt's European that reports prices effective on that Pricing Date.

(E) "GAS OIL-0.2 PERCENT ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil with a sulphur content of up to 0.2 percent, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: Gasoil 0.2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(F) "GAS OIL-0.5 SINGAPORE-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of gas oil with a sulphur content of up to 0.5 percent, stated in U.S. dollars, published under the heading "Singapore: Gasoil Reg 0.5%" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(G) "GAS OIL-1.0. SINGAPORE-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of gas oil with a sulphur content of up to 1.0 percent, stated in U.S. dollars, published under the heading "Singapore: Gasoil Reg 1.0 PCT" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(H) "GAS OIL-L.P. SINGAPORE-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of gas oil with a pour point below six degrees Celsius, stated in U.S. dollars, published under the heading "Singapore: Gasoil L/P 0.5%" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(I) "GAS OIL-0.2 PERCENT NWE (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of gas oil with a sulphur content of up to 0.2 percent, stated in U.S. dollars, published under the heading "Cargoes FOB NWE: Gasoil 0.2" in the issue of Platt's European that reports prices effective on that Pricing Date.

(J) "GAS OIL-EN590 MED G/L (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of EN 590 gas oil, stated in U.S. dollars, published under the heading "Cargoes CIF Med Basis (Genoa/Lavera): Gasoil EN590" in the issue of Platt's European that reports prices effective on that Pricing Date.

(K) "GAS OIL-EN590 NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of EN 590 gas oil, stated in U.S. dollars, published under the heading "Cargoes CIF NWE/Basis ARA: Gasoil EN590" in the issue of Platt's European that reports prices effective on that Pricing Date.

(L) "GAS OIL-EN590 NWE (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of EN 590 gas oil, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: Gasoil EN590" in the issue of Platt's European that reports prices effective on that Pricing Date.

(vi) **Gasoline.**

(A) "GASOLINE-NEW YORK-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per gallon of New York Harbor unleaded gasoline on the NYMEX of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(B) "GASOLINE-PREMIUM .15 MED (FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of premium .15 unleaded gasoline, stated in U.S. dollars, published under the heading "FOB Med (Italy): Prem .15" in the issue of Platt's European that reports prices effective on that Pricing Date.

(C) "GASOLINE-PREMIUM UNL MED (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of premium unleaded gasoline, stated in U.S. dollars, published under the heading "FOB Med (Italy): Prem Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(D) "GASOLINE-PREMIUM UNL NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of premium unleaded gasoline, stated in U.S. dollars, published under the heading "CIF NWE/Basis ARA: Prem Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(E) "GASOLINE-PREMIUM 0.15 G/L UNL NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of premium 0.15 unleaded gasoline, stated in U.S. dollars, published under the heading "Cargoes CIF NWE/Basis ARA: Prem 0.15" in the issue of Platt's European that reports prices effective on that Pricing Date.

(F) "GASOLINE-REGULAR UNL NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of regular unleaded gasoline, stated in U.S. dollars, published under the heading "Cargoes CIF NWE Basis ARA: Reg Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(G) "GASOLINE-PREMIUM UNL NWE (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of premium unleaded gasoline, stated in U.S. dollars, published under the heading "Cargoes FOB NWE: Prem Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(H) "GASOLINE-PREMIUM UNL ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's **Specified Price** per metric ton of regular premium gasoline, stated in U.S. dollars, published under the heading

"Barges FOB Rotterdam: Prem Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(I) "GASOLINE-REGULAR UNL ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of regular unleaded gasoline, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: Reg Unl" in the issue of Platt's European that reports prices effective on that Pricing Date.

(J) "GASOLINE-UNL 87 NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: Unl 87" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(K) "GASOLINE-UNL 87 NEW YORK/BOSTON (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Cargo: Unl 87" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(L) "GASOLINE-UNL 87 U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: Unl 87" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(M) "GASOLINE-UNL 87 U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: Unl 87" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(N) "GASOLINE-UNL 87 WEST COAST PIPELINE (LOS ANGELES)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: West Coast Pipeline: Los Angeles: Unl 87" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(O) "GASOLINE-UNL 87 RFG NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 RFG unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: Unl 87 RFG" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(P) "GASOLINE-UNL 87 RFG U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of 87 RFG unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: Unl 87 RFG" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(Q) "GASOLINE-UNL 93 U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of premium 93 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: Prem Unl 93" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(R) "GASOLINE-SUPER UNL 93 NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of super 93 unleaded gasoline, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: Super Unl 93" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(S) "MTBE-U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of MTBE, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: MTBE" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(vii) **Heating Oil.**

(A) "HEATING OIL-U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Gulf Coast No. 2 heating oil, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: No. 2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(B) "HEATING OIL-NEW YORK-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of New York Harbor No. 2 heating oil on the NYMEX of the [Futures Contract](#) for the [Delivery Date](#), stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(C) "HEATING OIL-NEW YORK (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of New York Harbor No. 2 heating oil, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: No. 2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(D) "HEATING OIL-NEW YORK (CARGO)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of New York Harbor No. 2 heating oil, stated in U.S. dollars, published under the heading "Product Price

Assessments: New York/Boston: Cargo: No. 2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(E) "HEATING OIL-LS NO. 2 U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Gulf Coast LS No. 2 heating oil, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: LS No.2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(F) "HEATING OIL-LS NO. 2 U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Gulf Coast LS No. 2 heating oil, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: LS No. 2" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(viii) **Jet Fuel.**

(A) "JET FUEL-ITALY (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of jet fuel, stated in U.S. dollars, published under the heading "FOB Med (Italy): Jet" in the issue of Platt's European that reports prices effective on that Pricing Date.

(B) "JET FUEL-NEW YORK/BOSTON (BARGE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of jet fuel, stated in U.S. dollars, published under the heading "Product Price Assessments: New York/Boston: Barge: Jet Fuel" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(C) "JET FUEL-NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of jet fuel, stated in U.S. dollars, published under the heading "Cargoes CIF NWE Basis ARA: Jet" in the issue of Platt's European that reports prices effective on that Pricing Date.

(D) "JET FUEL-ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of jet fuel, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: Jet" in the issue of Platt's European that reports prices effective on that Pricing Date.

(E) "JET FUEL-JET/KERO 54 U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Jet/Kero 54 jet fuel, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: Jet/Kero 54" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(F) "JET FUEL-JET/KERO 54 U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified](#)

Price per gallon of Jet/Kero 54 jet fuel, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: Jet/Kero 54" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(G) "JET FUEL-JET/KERO 55 U.S. GULF COAST (PIPELINE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Jet/Kero 55 jet fuel, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Pipeline: Jet/Kero 55" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(H) "JET FUEL-JET/KERO 55 U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of Jet/Kero 55 jet fuel, stated in U.S. dollars, published under the heading "Spot Price Assessments: U.S. Gulf Coast: Waterborne: Jet/Kero 55" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(ix) **Kerosene.**

(A) "KEROSENE-SINGAPORE-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of kerosene, stated in U.S. dollars, published under the heading "Singapore: Kero" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(x) **Methanol.**

(A) "CLEAN FUELS-SPOT METHANOL (TON) FOB/US GULF-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per ton of methanol, stated in U.S. dollars, published under the heading "Current Prices: United States: Methanol: Spot FOB/US Gulf in Barges" in the issue of CMAI Weekly Methanol Market Report that reports prices effective on that Pricing Date.

(B) "CLEAN FUELS-SPOT METHANOL (GALLON) FOB/US GULF-CMAI" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of methanol, stated in U.S. dollars, published under the heading "Current Prices: United States: Methanol: Spot FOB/US Gulf in Barges" in the issue of CMAI Weekly Methanol Market Report that reports prices effective on that Pricing Date.

(xi) **Naphtha.**

(A) "NAPHTHA-PHYSICAL NWE (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of naphtha, stated in U.S. dollars, published under the heading "Cargoes CIF NWE Basis ARA: Nap Phy" in the issue of Platt's European that reports prices effective on that Pricing Date.

(B) "NAPHTHA-PHYSICAL MED (CARGOES CIF)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of

naphtha, stated in U.S. dollars, published under the heading "Cargoes CIF Med (Genoa/Lavera): Naphtha" in the issue of Platt's European that reports prices effective on that Pricing Date.

(C) "NAPHTHA-PHYSICAL MED (CARGOES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of naphtha, stated in U.S. dollars, published under the heading "FOB Med (Italy): Naphtha" in the issue of Platt's European that reports prices effective on that Pricing Date.

(D) "NAPHTHA-PHYSICAL ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of naphtha, stated in U.S. dollars, published under the heading "Barges FOB Rotterdam: Nap Phy" in the issue of Platt's European that reports prices effective on that Pricing Date.

(E) "NAPHTHA-PHYSICAL SINGAPORE-PLATT'S ASIA-PACIFIC" means that the price for a Pricing Date will be that day's [Specified Price](#) per metric ton of naphtha, stated in U.S. dollars, published under the heading "Singapore: Naphtha Physical" in the issue of Platt's Asia-Pacific that reports prices effective on that Pricing Date.

(F) "NAPHTHA-PHYSICAL U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of naphtha, stated in U.S. dollars, published under the heading "Product Price Assessments: U.S. Gulf Coast: Waterborne: Naphtha" in the issue of Platt's Oilgram that reports prices effective on that Pricing Date.

(xii) **Natural Gas.**

(A) **Gas Daily.**

(1) "NATURAL GAS-TEXAS EASTERN (ETX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: East Texas-North Louisiana Area: Texas Eastern (ETX): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(2) "NATURAL GAS-TEXAS GAS (ENTIRE Z1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: East Texas-North Louisiana Area: Texas Gas (entire Z1): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(3) "NATURAL GAS-KOCH (ZONE 1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas

for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: South-Corpus Christi: Koch (Zone 1): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(4) "NATURAL GAS-NGPL (STX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: South-Corpus Christi: NGPL (STX): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(5) "NATURAL GAS-TEXAS EASTERN (STX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: South-Corpus Christi: Texas Eastern (STX): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(6) "NATURAL GAS-TRANSCO ZONE 1 (ST 30)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: South-Corpus Christi: Transco, St 30: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(7) "NATURAL GAS-LOUISIANA (COLUMBIA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Columbia: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(8) "NATURAL GAS-LOUISIANA (FGT Z1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: FGT Z1: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(9) "NATURAL GAS-LOUISIANA (FGT Z2)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: FGT Z2: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(10) "NATURAL GAS-LOUISIANA (FGT Z3)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: FGT Z3: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(11) "NATURAL GAS-LOUISIANA (HENRY HUB)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Henry Hub: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(12) "NATURAL GAS-LOUISIANA (NGPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: NGPL (La.): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(13) "NATURAL GAS-LOUISIANA (SONAT)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Sonat: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(14) "NATURAL GAS-LOUISIANA (TENN, 500 LEG)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Tennessee, 500 Leg: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(15) "NATURAL GAS-LOUISIANA (TENN, 800 LEG)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Tennessee, 800 Leg: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(16) "NATURAL GAS-LOUISIANA (TEX E., ELA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Texas E. (ELA): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(17) "NATURAL GAS-LOUISIANA (TEX E., WLA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Texas E. (WLA): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(18) "NATURAL GAS-LOUISIANA (TEXAS GAS SL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU

of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Texas Gas SL: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(19) "NATURAL GAS-LOUISIANA (TRANSCO, St. 45)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Transco, St. 45: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(20) "NATURAL GAS-LOUISIANA (TRANSCO, St. 65)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Louisiana-Onshore South: Transco, St. 65: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(21) "NATURAL GAS-OKLAHOMA (ANR)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Oklahoma: ANR: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(22) "NATURAL GAS-OKLAHOMA (NGPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Oklahoma: NGPL (Midcont.): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(23) "NATURAL GAS-OKLAHOMA (RELIANT)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Oklahoma: Reliant (North/South): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(24) "NATURAL GAS-OKLAHOMA (NORTHERN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Oklahoma: Northern (Mid 11): Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(25) "NATURAL GAS-OKLAHOMA (PEPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Oklahoma: PEPL: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(26) "NATURAL GAS-NEW MEXICO (SAN JUAN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: New Mexico-San Juan Basin: El Paso: Non Bondad: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(27) "NATURAL GAS-ROCKIES (KERN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Rockies: Kern River: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(28) "NATURAL GAS-CANADA (NW SUMAS)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Canadian Gas: NW Sumas: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(29) "NATURAL GAS-APPALACHIA (CNG-NORTH)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Appalachia: CNG North Point: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(30) "NATURAL GAS-APPALACHIA (CNG-SOUTH)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Appalachia: CNG South Point: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(31) "NATURAL GAS-APPALACHIA (COLUMBIA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Daily Price Survey: Appalachia: Columbia, App: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(32) "NATURAL GAS-MONTHLY INDEX TEXAS EASTERN (ETX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: East Texas-North Louisiana Area: Texas Eastern (ETX): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(33) "NATURAL GAS-MONTHLY INDEX TEXAS GAS (ENTIRE Z1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S.

dollars, published under the heading "Monthly Contract Index: East Texas-North Louisiana Area: Texas Gas (entire Z1): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(34) "NATURAL GAS-MONTHLY INDEX KOCH (ZONE 1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: South-Corpus Christi: Koch (Zone 1): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(35) "NATURAL GAS-MONTHLY INDEX NGPL (STX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: South-Corpus Christi: NGPL (STX): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(36) "NATURAL GAS-MONTHLY INDEX TEXAS EASTERN (STX)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: South-Corpus Christi: Texas Eastern (STX): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(37) "NATURAL GAS-MONTHLY INDEX TRANSOCO ZONE 1 (ST 30)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: South-Corpus Christi: Transoco St 30: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(38) "NATURAL GAS-MONTHLY INDEX LOUISIANA (COLUMBIA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Columbia: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(39) "NATURAL GAS-MONTHLY INDEX LOUISIANA (FGT Z1)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: FGT Z1: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(40) "NATURAL GAS-MONTHLY INDEX LOUISIANA (FGT Z2)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: FGT Z2: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(41) "NATURAL GAS-MONTHLY INDEX LOUISIANA (FGT Z3)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: FGT Z3: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(42) "NATURAL GAS-MONTHLY INDEX LOUISIANA (HENRY HUB)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Henry Hub: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(43) "NATURAL GAS-MONTHLY INDEX LOUISIANA (NGPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: NGPL (La.): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(44) "NATURAL GAS-MONTHLY INDEX LOUISIANA (SONAT)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Sonat: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(45) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TENN, 500 LEG)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Tennessee, 500 Leg: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(46) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TENN, 800 LEG)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-

Onshore South: Tennessee, 800 Leg: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(47) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TEXAS E., WLA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Texas E. (WLA): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(48) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TEXAS E., ELA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Texas E. (ELA): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(49) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TEXAS GAS SL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Texas Gas SL: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(50) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TRANSCO, St. 65)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Transco, St 65: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(51) "NATURAL GAS-MONTHLY INDEX LOUISIANA (TRANSCO, St. 45)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Louisiana-Onshore South: Transco, St 45 Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(52) "NATURAL GAS-MONTHLY INDEX OKLAHOMA (ANR)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Oklahoma: ANR: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(53) "NATURAL GAS-MONTHLY INDEX OKLAHOMA (NGPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per

MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Oklahoma: NGPL (Midcont.): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(54) "NATURAL GAS-MONTHLY INDEX OKLAHOMA (RELIANT)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Oklahoma: Reliant (North/South): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(55) "NATURAL GAS-MONTHLY INDEX OKLAHOMA (NORTHERN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Oklahoma: Northern (Mid 11): Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(56) "NATURAL GAS-MONTHLY INDEX OKLAHOMA (PEPL)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Oklahoma: PEPL: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(57) "NATURAL GAS-MONTHLY INDEX NEW MEXICO (SAN JUAN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: New Mexico-San Juan Basin: Non Bondad: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(58) "NATURAL GAS-MONTHLY INDEX ROCKIES (KERN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Rockies: Kern River: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(59) "NATURAL GAS-MONTHLY INDEX CANADA (NW SUMAS)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Canadian Gas: NW Sumas: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(60) "NATURAL GAS-MONTHLY INDEX APPALACHIA (CNG-NORTH)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Appalachia: CNG North Point: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(61) "NATURAL GAS-MONTHLY INDEX APPALACHIA (CNG-SOUTH)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Appalachia: CNG South Point: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(62) "NATURAL GAS-MONTHLY INDEX APPALACHIA (COLUMBIA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Appalachia: Columbia, App: Monthly Index" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(63) "NATURAL GAS-PERMIAN BASIN (EL PASO)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Permian Basin Area: El Paso" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(64) "NATURAL GAS-HOUSTON SHIP CHANNEL-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: East-Houston-Katy: Houston Ship Channel" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(65) "NATURAL GAS-ROCKIES (NORTHWEST)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Rockies: Northwest, domestic" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(66) "NATURAL GAS-CANADA (DAWN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Canadian Gas: Dawn, Ont." in the issue of Gas Daily that reports prices effective on that Pricing Date.

(67) "NATURAL GAS-CANADA (IROQUOIS)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Canadian Gas: Iroquois" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(68) "NATURAL GAS-CANADA (NIAGARA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Canadian Gas: Niagara (NFG, Tenn)" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(69) "NATURAL GAS-MISSISSIPPI (TRANSCO ST. 85)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Mississippi-Alabama: Transco, St. 85" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(70) "NATURAL GAS-WEST COAST (MALIN)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Others: Malin" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(71) "NATURAL GAS-MID CONTINENT (VENTURA)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Others: Northern (Ventura)" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(72) "NATURAL GAS-NORTHEAST (IROQUOIS Z2)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Citygates: Iroquois, Zone 2" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(73) "NATURAL GAS-NORTHEAST (TETCO M-3)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Monthly Contract Index: Citygates: Texas E., M-3" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(74) "NATURAL GAS-NORTHEAST (TRANSCO Z6)-GAS DAILY" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published

under the heading "Monthly Contract Index: Citygates: Transco Z6 (NY)" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(75) "NATURAL GAS-NORTHEAST (TRANSCO Z6, NON-NY)-GAS DAILY" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Monthly Contract Index: Citygates: Transco Z6 (non-NY)" in the issue of Gas Daily that reports prices effective on that Pricing Date.

(B) Inside FERC.

(1) "NATURAL GAS-INSIDE FERC" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Tennessee Gas Pipeline Co.: La. & Offshore (zone 1): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(2) "NATURAL GAS-LOUISIANA (ANR)-INSIDE FERC" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): ANR Pipeline Co.: Louisiana: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(3) "NATURAL GAS-OKLAHOMA (ANR)-INSIDE FERC" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): ANR Pipeline Co.: Oklahoma: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(4) "NATURAL GAS-APPALACHIA (CGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Columbia Gas Transmission Corp.: Appalachia (W. Va., Ohio, Ky.): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(5) "NATURAL GAS-ROCKY MOUNTAINS (CIGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Colorado Interstate Gas Co.: Rocky Mountains: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(6) "NATURAL GAS-APPALACHIA (CNG)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): CNG Transmission Corp.: Appalachia: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(7) "NATURAL GAS-LOUISIANA (CGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Columbia Gulf Transmission Co.: Louisiana: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(8) "NATURAL GAS-PERMIAN (EL PASO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): El Paso Natural Gas Co.: Permian Basin: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(9) "NATURAL GAS-SAN JUAN (EL PASO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): El Paso Natural Gas Co.: San Juan Basin: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(10) "NATURAL GAS-ZONE 1 (FGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Florida Gas Transmission Co.: Zone 1: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(11) "NATURAL GAS-ZONE 2 (FGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Florida Gas Transmission Co.: Zone 2: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(12) "NATURAL GAS-ZONE 3 (FGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Florida Gas

Transmission Co.: Zone 3: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(13) "NATURAL GAS-WYOMING (KERN)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Kern River Gas Transmission Co.: Wyoming: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(14) "NATURAL GAS-S. LOUISIANA/EAST SIDE (KOCH)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Koch Gateway Pipeline Co.: South Louisiana/East Side: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(15) "NATURAL GAS-TEXAS (KOCH)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Koch Gateway Pipeline Co.: Texas: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(16) "NATURAL GAS-LOUISIANA (NGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Natural Gas Pipeline Co. of America: Louisiana zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(17) "NATURAL GAS-TEXOK (NGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Natural Gas Pipeline Co. of America: Texok zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(18) "NATURAL GAS-SOUTH TEXAS (NGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Natural Gas Pipeline Co. of America: South Texas zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(19) "NATURAL GAS-MID CONTINENT (NGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Natural Gas Pipeline Co. of America: Mid-Continent zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(20) "NATURAL GAS-EAST (RELIANT)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Reliant Energy Gas Transmission Co.: East: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(21) "NATURAL GAS-WEST (RELIANT)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Reliant Energy Gas Transmission Co.: West: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(22) "NATURAL GAS-IOWA (NNGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Northern Natural Gas Co.: Ventura, Iowa: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(23) "NATURAL GAS-DEMARICATION (NNGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Northern Natural Gas Co.: Demarcation: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(24) "NATURAL GAS-TEX/OKLA/KAN (NNGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Northern Natural Gas Co.: Texas, Oklahoma, Kansas: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(25) "NATURAL GAS-CANADIAN BORDER (NWP)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry):

Northwest Pipeline Corp.: Canadian border: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(26) "NATURAL GAS-ROCKYMTNS (NWP)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Northwest Pipeline Corp.: Rocky Mountains: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(27) "NATURAL GAS-OKLAHOMA (ONG)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Oneok Gas Transportation L.L.C.: Oklahoma: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(28) "NATURAL GAS-TEX/OKL MAINLINE (PEPL)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Panhandle Eastern Pipe Line Co.: Texas, Oklahoma (mainline): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(29) "NATURAL GAS-ROCKYMTNS (QUESTAR)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Questar Pipeline Co.: Rocky Mountains: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(30) "NATURAL GAS-LOUISIANA (SNGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Southern Natural Gas Co.: Louisiana: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(31) "NATURAL GAS-TEXAS (TGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Tennessee Gas Pipeline Co.: Texas (zone 0): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(32) "NATURAL GAS-E. LOUISIANA (TETC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Eastern Transmission Corp.: East Louisiana zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(33) "NATURAL GAS-W. LOUISIANA (TETC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Eastern Transmission Corp.: West Louisiana zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(34) "NATURAL GAS-E. TEXAS (TETC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Eastern Transmission Corp.: East Texas zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(35) "NATURAL GAS-S. TEXAS (TETC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Eastern Transmission Corp.: South Texas zone: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(36) "NATURAL GAS-ZONE 1 (TGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Gas Transmission Corp.: Zone 1: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(37) "NATURAL GAS-ZONE SL (TGTC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Texas Gas Transmission Corp.: Zone SL: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(38) "NATURAL GAS-ZONE 1 (TRANSCO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry):

Transcontinental Gas Pipe Line Corp.: Zone 1 (pooling point): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(39) "NATURAL GAS-ZONE 2 (TRANSCO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Transcontinental Gas Pipe Line Corp.: Zone 2 (pooling point): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(40) "NATURAL GAS-ZONE 3 (TRANSCO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Transcontinental Gas Pipe Line Corp.: Zone 3 (pooling point): Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(41) "NATURAL GAS-MISS/ALA (TRANSCO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Transcontinental Gas Pipe Line Corp.: Mississippi, Alabama: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(42) "NATURAL GAS-PERMIAN BASIN (TPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Transwestern Pipeline Co.: Permian Basin: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(43) "NATURAL GAS-LOUISIANA (TGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Trunkline Gas Co.: Louisiana: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(44) "NATURAL GAS-TEXAS (TGC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Trunkline Gas Co.: Texas: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(45) "NATURAL GAS-TEXAS (PG&E)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): PG&E Gas Transmission-Texas: Texas: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(46) "NATURAL GAS-TEX/OKLA/KAN (WGPC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Prices of Spot Gas Delivered to Pipelines (per MMBtu dry): Williams Gas Pipelines Central Inc.: Texas, Oklahoma, Kansas: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(47) "NATURAL GAS-TEXAS (HSC/BEAUMONT)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Delivered Spot-Gas Prices (per MMBtu): Houston Ship Channel/Beaumont, Texas: Index (large packages only)" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(48) "NATURAL GAS-ZONE M-3 (TETC)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Market Center Spot-Gas Prices (per MMBtu): Northeast: Texas Eastern Zone M-3: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(49) "NATURAL GAS-ZONE 6 (TRANSCO)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Market Center Spot-Gas Prices (per MMBtu): Northeast: Transco Zone 6: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(50) "NATURAL GAS-S. LOUISIANA (HENRY HUB)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Market Center Spot-Gas Prices (per MMBtu): South Louisiana: Henry Hub: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(51) "NATURAL GAS-W. TEXAS (WAHA)-INSIDE FERC" means that the price for a Pricing Date will be that day's [Specified Price](#) per MMBTU of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Market Center Spot-Gas Prices (per MMBtu): West Texas: Waha: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.

(C) **IPE.**

(1) "NATURAL GAS-IPE-DAILY" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas on the IPE of the "Day Ahead" **Futures Contract** for the **Delivery Date**, stated in pence, as made public by the IPE on that Pricing Date.

(2) "NATURAL GAS-IPE-MONTHLY" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas on the IPE of the Monthly **Futures Contract** for the **Delivery Date**, stated in pence, as made public by the IPE on that Pricing Date.

(3) "NATURAL GAS-IPE-MONTHLY INDEX" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas on the IPE of the Monthly Index (consisting of a rolling average of prompt futures prices) for the **Delivery Date** published each trading day in the month prior to the Delivery Date, stated in pence, as made public by the IPE on that Pricing Date.

(D) **KSCBT.**

(1) "NATURAL GAS-KSCBT" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas on the KSCBT of the western natural gas basis futures contract for the **Delivery Date**, stated in U.S. dollars, as made public by the KSCBT on that Pricing Date.

(E) **Natural Gas Intelligence.**

(1) "NATURAL GAS-ILLINOIS (NGPL)-NGI" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Spot Gas Prices: Non-Utility End-User Citygate: Midwest: Illinois via NGPL: Bidweek" in the issue of NGI's Bidweek Survey that reports prices effective on that Pricing Date.

(2) "NATURAL GAS-MALIN (400 LINE)-NGI" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Spot Gas Prices: California Border: Northern California: Malin, OR: Bidweek" in the issue of NGI's Bidweek Survey that reports prices effective on that Pricing Date.

(F) **Natural Gas Week.**

(1) "NATURAL GAS-LOUISIANA-NATURAL GAS WEEK" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas for delivery on the **Delivery Date**, stated in U.S. dollars, published under the

heading "Gas Price Report (\$/MMBtu): Louisiana: Gulf Coast, Onshore: Delivered to Pipeline" in the issue of Natural Gas Week that reports prices effective on that Pricing Date.

(G) NYMEX.

(1) "NATURAL GAS-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas on the NYMEX of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(2) "NATURAL GAS-HENRY HUB-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas on the NYMEX of the Henry Hub Natural Gas **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(3) "NATURAL GAS-PERMIAN BASIN-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas on the NYMEX of the Permian Basin Natural Gas **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(4) "NATURAL GAS-ALBERTA-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per MMBTU of natural gas on the NYMEX of the Alberta Natural Gas **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(H) UK Price Sources.

(1) "NATURAL GAS-UK-OCM" means that the price for a Pricing Date will be that day's **Specified Price** per kilowatt-hour of natural gas on the On-the-Day **Commodity Market** for delivery on the **Delivery Date**, stated in pence, as defined in the Network Code, and made public by Transco and/or EnMO on the Pricing Date.

(2) "NATURAL GAS-UK NBP-HEREN" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas, stated in pence, published under the heading "Heren Index" in the issue of British/European Spot Gas Markets, The Heren Report that reports prices effective on that Pricing Date.

(3) "NATURAL GAS-UK WITHIN DAY-HEREN" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas, stated in pence, published under the heading "Heren Within-Day Index" in the issue of British/European Spot Gas Markets, The Heren Report that reports prices effective on that Pricing Date.

(4) "NATURAL GAS-UK DAY-AHEAD INDEX-HEREN" means that the price for a Pricing Date will be that day's **Specified Price** per therm of natural gas, stated in pence, published under the heading "Heren Day-Ahead Index" in the issue of British/European Spot Gas Markets, The Heren Report that reports prices effective on that Pricing Date.

(5) "NATURAL GAS-UK NBP MONTHLY-HEREN" means that the price for a Pricing Date will be that day's arithmetic average of the bid price and the offer price per therm of natural gas for the **Delivery Date**, stated in pence, published under the heading "BSGMESGM Price Assessment" in the issue of British/European Spot Gas Markets, The Heren Report that reports prices effective on that Pricing Date.

(6) "NATURAL GAS-UK NBP MONTHLY-ARGUS" means that the price for a Pricing Date will be that day's arithmetic average of the bid price and the offer price per therm of natural gas for the **Delivery Date**, stated in pence, published under the heading "Over the counter: NBP and North Sea Terminals" in the issue of Energy Argus, European Natural Gas that reports prices effective on that Pricing Date.

(7) "NATURAL GAS-UK NBP-PLATT'S ENGR" means that the price for a Pricing Date will be that day's arithmetic average of the bid price and the offer price per therm of natural gas for the **Delivery Date**, stated in pence, published under the heading "Spot Price Assessments" in the issue of Standard & Poor's Platt's, European Natural Gas Report that reports prices effective on that Pricing Date.

(xiii) **Natural Gas Liquids.**

(A) "NGL-BUTANE (EUROPE)-ARGUS LPG" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of butane for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Europe: CIF ARA (Large)" in the issue of Argus LPG that reports prices effective on that Pricing Date.

(B) "NGL-PROPANE (EUROPE)-ARGUS LPG" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of propane for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Europe: CIF ARA (Large)" in the issue of Argus LPG that reports prices effective on that Pricing Date.

(C) "NGL-PROPANE (NORTH SEA)-ARGUS LPG" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of propane for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Selling Prices FOB: Argus FOB: Propanes N Sea Index" in the issue of Argus LPG that reports prices effective on that Pricing Date.

(D) "NGL-PROPANE (NORTH SEA BP)-ARGUS LPG" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of propane for delivery on the

Delivery Date, stated in U.S. dollars, published under the heading "Selling Prices FOB: Propane: North Sea BP" in the issue of Argus LPG that reports prices effective on that Pricing Date.

(E) "NGL-PROPANE (SAUDI ARAMCO)-ARGUS LPG" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of propane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Selling Prices FOB: Saudi Aramco" in the issue of Argus LPG that reports prices effective on that Pricing Date.

(F) "NGL-PROPANE-NYMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of propane on the NYMEX of the Liquefied Propane Gas [Futures Contract](#) for the [Delivery Date](#), stated in U.S. dollars, as made public by NYMEX on that Pricing Date.

(G) "NGL-CONWAY/GROUP 140 N. BUTANE (ELPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of normal butane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: N. Butane Elpc" in the issue of OPIS that reports prices effective on that Pricing Date.

(H) "NGL-CONWAY/GROUP 140 N. BUTANE (MAPCO)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of normal butane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: N. Butane Mapco" in the issue of OPIS that reports prices effective on that Pricing Date.

(I) "NGL-CONWAY/GROUP 140 ETHANE (ELPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of ethane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Ethane Elpc" in the issue of OPIS that reports prices effective on that Pricing Date.

(J) "NGL-CONWAY/GROUP 140 ETHANE (MAPCO)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of ethane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Ethane Mapco" in the issue of OPIS that reports prices effective on that Pricing Date.

(K) "NGL-CONWAY/GROUP 140 ISOBUTANE (MAPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of isobutane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Isobutane Mapc" in the issue of OPIS that reports prices effective on that Pricing Date.

(L) "NGL-CONWAY/GROUP 140 ISOBUTANE (ELPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of isobutane for delivery

on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Isobutane Elpc" in the issue of OPIS that reports prices effective on that Pricing Date.

(M) "NGL-CONWAY/GROUP 140 N. GAS (MAPCO)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per barrel of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: N. Gas Mapco" in the issue of OPIS that reports prices effective on that Pricing Date.

(N) "NGL-CONWAY/GROUP 140 N. GAS (ELPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: N. Gas Elpc" in the issue of OPIS that reports prices effective on that Pricing Date.

(O) "NGL-CONWAY/GROUP 140 PROPANE (MAPCO)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of propane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Propane Mapco" in the issue of OPIS that reports prices effective on that Pricing Date.

(P) "NGL-CONWAY/GROUP 140 PROPANE (ELPC)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of propane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Conway/Group 140 Spot Gas Liquids Prices: Propane Elpc" in the issue of OPIS that reports prices effective on that Pricing Date.

(Q) "NGL-MONT BELVIEU N. BUTANE (TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of normal butane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Tet N. Butane" in the issue of OPIS that reports prices effective on that Pricing Date.

(R) "NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of normal butane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Non-Tet N. Buta" in the issue of OPIS that reports prices effective on that Pricing Date.

(S) "NGL-MONT BELVIEU (EP MIX)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of EP Mix for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: EP Mix" in the issue of OPIS that reports prices effective on that Pricing Date.

(T) "NGL-MONT BELVIEU PURITY ETHANE-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of ethane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Purity Ethane" in the issue of OPIS that reports prices effective on that Pricing Date.

(U) "NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of isobutane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Tet Isobutane" in the issue of OPIS that reports prices effective on that Pricing Date.

(V) "NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of isobutane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Non-Tet Isobut" in the issue of OPIS that reports prices effective on that Pricing Date.

(W) "NGL-MONT BELVIEU NON-TET N. GAS-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Non-Tet N. Gas" in the issue of OPIS that reports prices effective on that Pricing Date.

(X) "NGL-MONT BELVIEU RIVER N. GAS-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of natural gas for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: River N. Gas" in the issue of OPIS that reports prices effective on that Pricing Date.

(Y) "NGL-MONT BELVIEU PROPANE (TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of propane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Tet Propane" in the issue of OPIS that reports prices effective on that Pricing Date.

(Z) "NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS" means that the price for a Pricing Date will be that day's [Specified Price](#) per gallon of propane for delivery on the [Delivery Date](#), stated in U.S. dollars, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Non-Tet Prop" in the issue of OPIS that reports prices effective on that Pricing Date.

(xiv) **Oil-Brent.**

(A) "OIL-BRENT-ARGUS" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Brent blend crude oil for delivery on the **Delivery Date** (at the location and time specified in the relevant Confirmation or otherwise), stated in U.S. dollars, published under the heading "Key Crude Assessments: Brent" in the issue of Argus that reports prices effective on that Pricing Date.

(B) "OIL-BRENT (DTD)-ARGUS" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Brent blend crude oil, stated in U.S. dollars, published under the heading "Key Crude Assessments: Brent: London 18:30 hrs: DTD" in the issue of Argus that reports prices effective on that Pricing Date.

(C) "OIL-BRENT-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Brent blend crude oil for delivery on the **Delivery Date** (at the location and time specified in the relevant Confirmation or otherwise), stated in U.S. dollars, published under the heading "Spot Crude Price Assessments: International: Brent" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(D) "OIL-BRENT (DTD)-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Brent blend crude oil, stated in U.S. dollars, published under the heading "Crude Price Assessments: International: Brent (DTD)" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(E) "OIL-BRENT-IPE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Brent blend crude oil on the IPE of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the IPE on that Pricing Date.

(xv) **Oil-Tapis.**

(A) "OIL-TAPIS-APPI" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Tapis crude oil, stated in U.S. dollars, published under the heading "Crude Oils: Code/Crude: 2(B) Tapis" in the issue of APPI that reports prices effective on that Pricing Date.

(B) "OIL-TAPIS-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Tapis crude oil, stated in U.S. dollars, published under the heading "Crude Price Assessments: Pacific Rim: Tapis" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(xvi) **Oil-Dubai.**

(A) "OIL-DUBAI-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of Dubai crude oil for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Crude Price Assessments:

International: Dubai" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(xvii) **Oil-WTI.**

(A) "OIL-WTI-ARGUS" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of West Texas Intermediate light sweet crude oil for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Key Crude Assessments: Houston 17.00 hrs: Cash WTI" in the issue of Argus that reports prices effective on that Pricing Date.

(B) "OIL-WTI MIDLAND-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of West Texas Intermediate Midland light sweet crude oil, stated in U.S. dollars, published under the heading "Crude Price Assessments: U.S.: WTI Midland" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(C) "OIL-WTI-PLATT'S MARKETWIRE" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of West Texas Intermediate light sweet crude oil for delivery on the **Delivery Date**, stated in U.S. dollars, published under the heading "Crude Price Assessments: U.S.: WTI" in the issue of Platt's Marketwire that reports prices effective on that Pricing Date.

(D) "OIL-WTI-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per barrel of West Texas Intermediate light sweet crude oil on the NYMEX of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(b) **Metals.**

(i) **Aluminum.**

(A) "ALUMINUM-LME CASH" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of high grade primary aluminum on the LME for the applicable **Delivery Date**, stated in U.S. dollars, as determined by the LME and displayed on the Reuters Screen page "MTLE" that displays prices effective on that Pricing Date.

(B) "ALUMINUM-LME 3 MONTH" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of high grade primary aluminum on the LME for the applicable **Delivery Date**, stated in U.S. dollars, as determined by the LME and displayed on the Reuters Screen page "MTLE" that displays prices effective on that Pricing Date.

(C) "ALUMINUM-LME 15 MONTH" means that the price for a Pricing Date will be that day's **Specified Price** per tonne of high grade primary aluminum on the LME for the applicable **Delivery Date**, stated in U.S. dollars, as determined by the LME and displayed on the Reuters Screen page "MTLE" that displays prices effective on that Pricing Date.

(D) "ALUMINUM-LME 27 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of high grade primary aluminum on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on the Reuters Screen page "MTLE" that displays prices effective on that Pricing Date.

(E) "ALUMINUM-COMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per pound of high grade primary aluminum on the COMEX for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the COMEX on that Pricing Date.

(ii) **Copper.**

(A) "COPPER-LME CASH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of copper-Grade A on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "COPPER-LME 3 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of copper-Grade A on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "COPPER-LME 15 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of copper-Grade A on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(D) "COPPER-LME 27 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of copper-Grade A on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(E) "COPPER-COMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per pound of high grade copper on the COMEX for delivery on the [Delivery Date](#), stated in U.S. cents, as made public by the COMEX on that Pricing Date.

(iii) **Gold.**

(A) "GOLD-A.M. FIX" means that the price for a Pricing Date will be that day's morning Gold fixing price per troy ounce of unallocated Gold bullion for delivery in London through a member of the LBMA authorized to effect such delivery, stated in U.S. dollars, as calculated by the LBMA and displayed on page "GOFO" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "GOLD-P.M. FIX" means that the price for a Pricing Date will be that day's afternoon Gold fixing price per troy ounce of unallocated Gold bullion for delivery in London through a member of the LBMA authorized to effect such delivery, stated in U.S. dollars, as calculated by the LBMA and displayed on page "GOFO" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "GOLD-COMEX" means that the price for a Pricing Date will be that day's [Specified Price](#) per troy ounce of gold on the COMEX for delivery on the [Delivery Date](#), stated in U.S. dollars, as made public by the COMEX on that Pricing Date.

(iv) **Lead.**

(A) "LEAD-LME CASH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Standard Lead on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "LEAD-LME 3 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Standard Lead on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "LEAD-LME 15 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Standard Lead on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(v) **Nickel.**

(A) "NICKEL-LME CASH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Primary Nickel on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "NICKEL-LME 3 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Primary Nickel on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "NICKEL-LME 15 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Primary Nickel on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(D) "NICKEL-LME 27 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Primary Nickel on the LME for the applicable

Delivery Date, stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(vi) **Palladium.**

(A) "PALLADIUM-A.M. FIX" means that the price for a Pricing Date will be that day's morning Palladium fixing price per troy ounce of unallocated Palladium bullion for delivery in Zurich through a member of the LPPM authorized to effect such delivery, stated in U.S. dollars, as calculated by the LPPM and displayed on page "STBL" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "PALLADIUM-P.M. FIX" means that the price for a Pricing Date will be that day's afternoon Palladium fixing price per troy ounce of unallocated Palladium bullion for delivery in Zurich through a member of the LPPM authorized to effect such delivery, stated in U.S. dollars, as calculated by the LPPM and displayed on page "STBL" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "PALLADIUM-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per troy ounce of Palladium on the NYMEX of the Futures Contract for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(vii) **Platinum.**

(A) "PLATINUM-A.M. FIX" means that the price for a Pricing Date will be that day's morning Platinum fixing price per troy ounce of unallocated Platinum bullion for delivery in Zurich through a member of the LPPM authorized to effect such delivery, stated in U.S. dollars, as calculated by the LPPM and displayed on page "STBL" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "PLATINUM-P.M. FIX" means that the price for a Pricing Date will be that day's afternoon Platinum fixing price per troy ounce of unallocated Platinum bullion for delivery in Zurich through a member of the LPPM authorized to effect such delivery, stated in U.S. dollars, as calculated by the LPPM and displayed on page "STBL" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "PLATINUM-NYMEX" means that the price for a Pricing Date will be that day's **Specified Price** per troy ounce of Platinum on the NYMEX of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as made public by the NYMEX on that Pricing Date.

(viii) **Silver.**

(A) "SILVER-COMEX" means that the price for a Pricing Date will be that day's **Specified Price** per troy ounce of silver on the COMEX for delivery on the **Delivery Date**, stated in U.S. dollars, as made public by the COMEX on that Pricing Date.

(B) "SILVER-FIX" means that the price for a Pricing Date will be that day's Silver fixing price per troy ounce of unallocated Silver bullion for delivery in London through a member of the LBMA authorized to effect such delivery, stated in U.S. dollars, as calculated by the LBMA and displayed on page "SIFO" of the Reuters Monitor Money Rates Service on that Pricing Date.

(ix) **Tin.**

(A) "TIN-LME CASH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Tin on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "TIN-LME 3 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Tin on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "TIN-LME 15 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Tin on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(x) **Zinc.**

(A) "ZINC-LME CASH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Special High Grade Zinc on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(B) "ZINC-LME 3 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Special High Grade Zinc on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(C) "ZINC-LME 15 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Special High Grade Zinc on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(D) "ZINC-LME 27 MONTH" means that the price for a Pricing Date will be that day's [Specified Price](#) per tonne of Special High Grade Zinc on the LME for the applicable [Delivery Date](#), stated in U.S. dollars, as determined by the LME and displayed on page "MTLE" of the Reuters Monitor Money Rates Service on that Pricing Date.

(c) **Paper.**

(i) **Pulp.**

(A) "PULP-OMLX NORTHERN BLEACHED SOFTWOOD KRAFT PULP-PULPEX" means that the price for a Pricing Date will be that day's **Specified Price** per air dry metric tonne on the OMLX of the **Futures Contract** for the **Delivery Date**, stated in U.S. dollars, as calculated by the OMLX and displayed on page "PULPEX" of the Reuters Money Monitor Rates Service on that Pricing Date.

(d) **General.**

(i) "COMMODITY-REFERENCE DEALERS" means that the price for a Pricing Date will be determined on the basis of quotations provided by **Reference Dealers** on that Pricing Date of that day's **Specified Price** for a Unit of the relevant **Commodity** for delivery on the **Delivery Date**, if applicable. If four quotations are provided as requested, the price for that Pricing Date will be the arithmetic mean of the **Specified Prices** for that **Commodity** provided by each Reference Dealer, without regard to the **Specified Prices** having the highest and lowest values. If exactly three quotations are provided as requested, the price for that Pricing Date will be the **Specified Price** provided by the relevant **Reference Dealer** that remains after disregarding the **Specified Prices** having the highest and lowest values. For this purpose, if more than one quotation has the same highest value or lowest value, then the **Specified Price** of one of such quotations shall be disregarded. If fewer than three quotations are provided, it will be deemed that the price for the Pricing Date cannot be determined.

(ii) **COMMODITY REFERENCE PRICE FRAMEWORK.** The parties may specify for any Transaction a **Commodity Reference Price** that is not set forth above by specifying in the relevant agreement or Confirmation:

(A) if that **Commodity Reference Price** is a price announced or published by an **Exchange**, (1) the relevant **Commodity** (including, if relevant, the type or grade of that **Commodity**, the location of delivery and any other details), (2) the relevant **Unit**, (3) the relevant **Exchange**, (4) the relevant currency in which the **Specified Price** is expressed and (5) the **Specified Price** and, if applicable, (6) the **Delivery Date**, in which case the price for a Pricing Date will be that day's **Specified Price** per **Unit** of that **Commodity** on that **Exchange** and, if applicable, for delivery on that **Delivery Date**, stated in that currency, as announced or published by that **Exchange** on that Pricing Date; and

(B) if that **Commodity Reference Price** is not a price announced or published by an **Exchange**, (1) the relevant **Commodity** (including, if relevant, the type or grade of that **Commodity**, the location of delivery and any other details), (2) the relevant **Unit**, (3) the relevant **Price Source** (and, if applicable, the location in that **Price Source** of the **Specified Price** (or the prices from which the **Specified Price** is calculated)), (4) the relevant currency in which the **Specified Price** is expressed and (5) the **Specified Price** and, if applicable, (6) the **Delivery Date**, in which case the price for a Pricing Date will be that day's **Specified**

Price per Unit of that Commodity and, if applicable, for that Delivery Date, stated in that currency, published (or shown) in the issue of that Price Source that reports prices effective on that Pricing Date.

Section 7.2. Certain Definitions Relating to Commodity Reference Prices.

(a) Price Sources.

(i) "APPI" means the Asian Petroleum Price Index, or any successor report, prepared by KPMG Corporate Services Limited, Hong Kong or its successor and reported on the Energy Market Information Service or its successor.

(ii) "Argus" means the Argus Crude Report, or any successor publication, published by Petroleum Argus Ltd. or its successor.

(iii) "Argus LPG" means the Argus International LPG, or any successor publication, published by BP Oil International or its successor.

(iv) "Benzene & Derivatives Weekly DeWitt Newsletter" means the Benzene & Derivatives Weekly DeWitt Newsletter, or any successor publication, published by DeWitt & Company Incorporated or its successor.

(v) "Canadian Gas Price Reporter" means the Canadian Gas Price Reporter, or any successor publication, published by Canadian Enterdata Ltd. or its successor.

(vi) "CEPI" means the Central European Power Index or its successor.

(vii) "CMAI Aromatics Market Weekly" means the CMAI Aromatics Market Weekly, or any successor publication, published by Chemical Markets Associates, Inc. or its successor.

(viii) "CMAI Weekly Methanol Market Report" means the CMAI Weekly Methanol Market Report, or any successor publication, published by Chemical Markets Associates, Inc. or its successor.

(ix) "Gas Daily" means Gas Daily, or any successor publication, published by Pasha Publications, Inc. or its successor.

(x) "Inside FERC" means Inside F.E.R.C.'s Gas Market Report, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xi) "Metal Bulletin" means Metal Bulletin, or any successor publication, published by Metal Bulletin Journals Ltd. or its successor.

(xii) "Natural Gas Week" means Natural Gas Week, or any successor publication, published by The Oil Daily Inc. or its successor.

(xiii) "NGI's Bidweek Survey" means NGI's Bidweek Survey, or any successor publication published by Intelligence Press, Inc. or its successor.

(xiv) "OPIS" means the Oil Price Information Service, or any successor publication, published by Oil Price Information Service, a division of UCG, or its successor.

(xv) "Platt's Asia-Pacific" means Platt's Asia-Pacific/Arab Gulf Marketscan, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xvi) "Platt's European" means Platt's European Marketscan, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xvii) "Platt's Marketwire" means the Platt's Crude Oil Marketwire, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xviii) "Platt's Oilgram" means Platt's Oilgram Price Report, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xix) "Platt's U.S." means Platt's Oilgram U.S. Marketscan, or any successor publication, published by The McGraw-Hill Companies, Inc. or its successor.

(xx) "Power Markets Week" means The McGraw-Hill Companies' Power Markets Week, or any successor publication, published by The McGraw Hill Companies, Inc. or its successor.

(xxi) "Reuters Screen" means, when used in connection with any designated page and [Commodity Reference Price](#), the display page so designated on the Reuters Monitor Money Rates Service (or such other page as may replace that page on that service for the purpose of displaying rates or prices comparable to that [Commodity Reference Price](#)).

(xxii) "SWEP" means the Swiss Electricity Price Index or its successor.

(xxiii) "Telerate" means, when used in connection with any designated page and any [Commodity Reference Price](#), the display page so designated on the Dow Jones Telerate Service (or such other page as may replace that page on that service for the purpose of displaying a price comparable to that [Commodity Reference Price](#)).

(xxiv) "World Crude Report" means the LOR World Crude Report, or any successor report, published by the ICIS-LOR Group Ltd. or its successor.

(b) Exchanges and Principal Trading Markets.

(i) "APX" means the Amsterdam Power [Exchange](#) N.V. or its successor.

(ii) "COMEX" means the Commodity [Exchange](#) Inc., New York or its successor.

- (iii) "IPE" means The International Petroleum [Exchange](#) of London Ltd. or its successor.
- (iv) "KSCBT" means the Kansas City Board of Trade or its successor.
- (v) "LBMA" means The London Bullion Market Association or its successor.
- (vi) "LME" means The London Metal [Exchange](#) Limited or its successor.
- (vii) "LPPM" means the London Platinum and Palladium Market or its successor.
- (viii) "NORDPOOL" means Nord Pool ASA (The Nordic Power Exchange) or its successor.
- (ix) "NYMEX" means the New York Mercantile [Exchange](#) or its successor.
- (x) "OMLX" means OM London [Exchange](#) Ltd. or its successor.
- (xi) "SIMEX" means The Singapore International Monetary [Exchange](#), Inc. or its successor.

(c) **General.**

(i) "Commodity" means, in respect of a Transaction, the commodity specified in the relevant Commodity Reference Price or in the relevant Confirmation.

(ii) "Commodity Reference Price" means, in respect of a Transaction, any of the commodity reference prices specified in [Section 7.1\(a\), \(b\) or \(c\)](#) or determined pursuant to [Section 7.1\(d\)\(i\) or \(d\)\(ii\)](#).

(iii) "Delivery Date" means, in respect of a Transaction and a Commodity Reference Price, the relevant date or month for delivery of the underlying Commodity (which must be a date or month reported or capable of being determined from information reported in or by the relevant [Price Source](#)) as follows:

(A) if a date is, or a month and year are, specified in the relevant Confirmation, that date or that month and year;

(B) if a Nearby Month is specified in the relevant Confirmation, the month of expiration of the relevant [Futures Contract](#); and

(C) if a method is specified for the purpose of determining the Delivery Date, the date or the month and year determined pursuant to that method.

(iv) "Delivery Point" means, with respect to any Transaction and a [Commodity Reference Price](#), the relevant location for delivery of the underlying Commodity (which must be a location reported in or by, or capable of being determined from information reported in or by, the relevant Price Source) specified as such in the relevant Confirmation.

(v) "Exchange" means, in respect of a Transaction, the exchange or principal trading market specified in the relevant Confirmation or [Commodity Reference Price](#).

(vi) "Futures Contract" means, in respect of a [Commodity Reference Price](#), the contract for future delivery in respect of the relevant [Delivery Date](#) relating to the [Commodity](#) referred to in that [Commodity Reference Price](#).

(vii) "MMBTU" and "mmbtu" each means one million British thermal units.

(viii) "MWH" and "mwh" each means megawatt hour.

(ix) "Nearby Month", when preceded by a numerical adjective, means, in respect of a [Delivery Date](#) and a Pricing Date, the month of expiration of the Futures Contract identified by that numerical adjective, so that, for example, (A) "First Nearby Month" means the month of expiration of the first Futures Contract to expire following that Pricing Date; (B) "Second Nearby Month" means the month of expiration of the second Futures Contract to expire following that Pricing Date; and (C) "Sixth Nearby Month" means the month of expiration of the sixth Futures Contract to expire following that Pricing Date.

(x) "Price Source" means, in respect of a Transaction, the publication (or such other origin of reference, including an Exchange) containing (or reporting) the Specified Price (or prices from which the Specified Price is calculated) specified in the relevant [Commodity Reference Price](#) or in the relevant Confirmation.

(xi) "Reference Dealers" means, with respect to any Transaction for which the relevant [Commodity Reference Price](#) is "COMMODITY-REFERENCE DEALERS", the four dealers specified in the relevant agreement or the Confirmation or, if dealers are not so specified, four leading dealers in the relevant market selected by the Calculation Agent.

(xii) "Specified Price" means, in respect of a Transaction and a [Commodity Reference Price](#), any of the following prices (which must be a price reported in or by, or capable of being determined from information reported in or by, the relevant Price Source), as specified in the relevant Confirmation (and, if applicable, as of the time so specified): (A) the high price, (B) the low price, (C) the average of the high price and the low price, (D) the closing price, (E) the opening price, (F) the bid price, (G) the asked price, (H) the average of the bid price and the asked price, (I) the settlement price, (J) the morning fixing, (K) the afternoon fixing or (L) any other price specified in the relevant Confirmation.

(xiii) "Unit" means, in respect of a Transaction, the unit of measure of the relevant [Commodity](#), as specified in the relevant [Commodity Reference Price](#) or Confirmation.

Section 7.3. Corrections to Published Prices. For purposes of determining the Relevant Price for any day, if the price published or announced on a given day and used or to be used by the Calculation Agent to determine a Relevant Price is subsequently corrected and the correction is published or announced by the person responsible for that publication or announcement within 30 calendar days of the original publication or announcement, either party may notify the other party of (i) that correction and (ii) the amount (if any) that is payable as a result of that correction. If, not later than 30 calendar days after publication or announcement of that correction, a party gives notice that an amount is so payable, the party that originally either received or retained such amount will, not later than three Business Days after the effectiveness of that notice, pay, subject to any applicable conditions precedent, to the other party that amount, together with interest on that amount (at a rate per annum that the Calculation Agent determines to be the spot offered rate for deposits in the payment currency in the London interbank market as at approximately 11:00 a.m., London time, on the relevant Payment Date or Settlement Date) for the period from and including the day on which a payment originally was (or was not) made to but excluding the day of payment of the refund or payment resulting from that correction.

Section 7.4. Market Disruption Events; Additional Market Disruption Events.

(a) "Market Disruption Event" or "Additional Market Disruption Event" means an event that, if applicable to a Transaction, would give rise in accordance with an applicable [Disruption Fallback](#) to an alternative basis for determining the Relevant Price in respect of a specified [Commodity Reference Price](#) or the termination of the Transaction were the event to occur or exist on a day that is a Pricing Date for that Transaction (or, if different, the day on which prices for that Pricing Date would, in the ordinary course, be published or announced by the [Price Source](#)).

(b) A Market Disruption Event or an Additional Market Disruption Event is applicable to a Transaction if it is specified in the relevant agreement or Confirmation or if, pursuant to [Section 7.4\(d\)](#), it is deemed to have been specified for that Transaction.

(c) For purposes of specifying that it is applicable to a Transaction (by using it in conjunction with the term "Market Disruption Event" or "Additional Market Disruption Event") and for purposes of [Section 7.4\(d\)](#), each of the following is a Market Disruption Event or Additional Market Disruption Event, as the case may be, with a meaning as follows:

(i) "Price Source Disruption" means (A) the failure of the [Price Source](#) to announce or publish the [Specified Price](#) (or the information necessary for determining the [Specified Price](#)) for the relevant [Commodity Reference Price](#), (B) the temporary or permanent discontinuance or unavailability of the [Price Source](#), (C) if the [Commodity Reference Price](#) is "COMMODITY-REFERENCE DEALERS", the failure to obtain at least three quotations as requested from the relevant [Reference Dealers](#) or (D) if a [Price Materiality Percentage](#) is specified in the Confirmation, the [Specified Price](#) for the relevant [Commodity Reference Price](#) differs from the [Specified Price](#) determined in accordance with the [Commodity Reference Price](#)

"COMMODITY-REFERENCE DEALERS" by such [Price Materiality Percentage](#).

(ii) "Trading Suspension" means the material suspension of trading in the [Futures Contract](#) or the [Commodity](#) on the [Exchange](#) or in any additional futures contract, options contract or commodity on any exchange or principal trading market as specified in the relevant agreement or Confirmation.

(iii) "Disappearance of Commodity Reference Price" means (A) the failure of trading to commence, or the permanent discontinuation of trading, in the relevant [Futures Contract](#) on the relevant [Exchange](#) or (B) the disappearance of, or of trading in, the relevant [Commodity](#).

(iv) "Material Change in Formula" means the occurrence since the Trade Date of the Transaction of a material change in the formula for or the method of calculating the relevant [Commodity Reference Price](#).

(v) "Material Change in Content" means the occurrence since the Trade Date of the Transaction of a material change in the content, composition or constitution of the [Commodity](#) or relevant [Futures Contract](#).

(vi) "*De Minimis* Trading" means that the number of contracts traded on the relevant [Exchange](#) on the day that would otherwise be a Pricing Date is fewer than the Minimum [Futures Contracts](#).

(vii) "Tax Disruption" means the imposition of, change in or removal of an excise, severance, sales, use, value-added, transfer, stamp, documentary, recording or similar tax on, or measured by reference to, the relevant [Commodity](#) (other than a tax on, or measured by reference to overall gross or net income) by any government or taxation authority after the Trade Date, if the direct effect of such imposition, change or removal is to raise or lower the Relevant Price on the day that would otherwise be a Pricing Date from what it would have been without that imposition, change or removal.

(viii) "Trading Limitation" means the material limitation imposed on trading in the [Futures Contract](#) or the [Commodity](#) on the [Exchange](#) or in any additional futures contract, options contract or commodity on any exchange or principal trading market as specified in the relevant agreement or Confirmation.

The parties may specify in the relevant agreement or Confirmation other [Market Disruption Events](#) or [Additional Market Disruption Events](#) that they agree will apply to a transaction. Such an event should only be characterized as an [Additional Market Disruption Event](#) if it is intended that it will apply to the Transaction in addition to the events deemed to have been specified pursuant to [Section 7.4\(d\)\(i\)](#). The term "Inapplicable" when specified in conjunction with the term "[Market Disruption Event](#)" means that the calculation of a

Relevant Price will not be adjusted as a result of any [Market Disruption Event](#) (in which case there would also be no cause to specify any [Additional Market Disruption Event](#)).

(d) Unless the parties provide in the relevant agreement or Confirmation that the calculation of a Relevant Price will not be adjusted as a result of any [Market Disruption Event](#),

(i) if the parties do not specify any [Market Disruption Event](#) in the relevant agreement or Confirmation, the following [Market Disruption Events](#) will be deemed to have been specified for a Transaction: (A) "[Price Source Disruption](#)", (B) "[Trading Suspension](#)", (C) "[Disappearance of Commodity Reference Price](#)", (D) "[Material Change in Formula](#)" and (E) "[Material Change in Content](#)";

(ii) if one or more [Market Disruption Events](#) are specified in the relevant agreement or Confirmation, then only the [Market Disruption Events](#) specified will apply to the Transaction; and

(iii) if one or more [Additional Market Disruption Events](#) are specified in the relevant agreement or Confirmation, then each such [Additional Market Disruption Event](#), together with the [Market Disruption Events](#) deemed to have been specified pursuant to Section 7.4(d)(i), will apply to the Transaction.

(e) If the Calculation Agent, after consultation with the parties or the other party, determines in good faith that a [Market Disruption Event](#) or an [Additional Market Disruption Event](#) applicable to a Transaction has occurred or exists in respect of that Transaction on a day that is a Pricing Date for that Transaction (or, if different, the day on which prices for that Pricing Date would, in the ordinary course, be published or announced by the [Price Source](#)), the Relevant Price for that Pricing Date will be determined in accordance with the first applicable Disruption Fallback (applied in accordance with its terms) that provides the parties with a Relevant Price or, if there is no such Relevant Price, provides for the termination of the Transaction.

Section 7.5. Disruption Fallbacks. (a) "Disruption Fallback" means a source or method that, if applicable to a Transaction, may give rise to an alternative basis for determining the Relevant Price in respect of a specified [Commodity Reference Price](#) or the termination of the Transaction when a [Market Disruption Event](#) or an [Additional Market Disruption Event](#) occurs or exists on a day that is a Pricing Date for that Transaction (or, if different, the day on which prices for that Pricing Date would, in the ordinary course, be published or announced by the [Price Source](#)).

(b) A Disruption Fallback is applicable to a Transaction if it is specified in the relevant agreement or Confirmation or if, pursuant to [Section 7.5\(d\)](#), it is deemed to have been specified for that Transaction.

(c) For purposes of specifying that it is applicable to a Transaction (by using it in conjunction with the term "[Disruption Fallback](#)") and for purposes of [Section 7.5\(d\)](#), each of the following is a [Disruption Fallback](#) with a meaning as follows:

(i) "Fallback Reference Dealers" means that the Relevant Price will be determined in accordance with the [Commodity Reference Price](#), "COMMODITY-REFERENCE DEALERS".

(ii) "Fallback Reference Price" means that the Calculation Agent will determine the Relevant Price based on the price for that Pricing Date of the first alternate [Commodity Reference Price](#), if any, specified in the relevant agreement or Confirmation and not subject to a [Market Disruption Event](#) or an [Additional Market Disruption Event](#).

(iii) "Postponement-Fallback Reference Price" means that the Pricing Date will be deemed to be the first succeeding [Commodity Business Day](#) on which the [Market Disruption Event](#) or [Additional Market Disruption Event](#) ceases to exist, unless that [Market Disruption Event](#) or [Additional Market Disruption Event](#) continues to exist (measured from and including the original day that would otherwise have been the Pricing Date) for consecutive [Commodity Business Days](#) equal in number to the [Maximum Days of Disruption](#) specified in the relevant Confirmation. In that case, (A) the last such consecutive [Commodity Business Day](#) will be the Pricing Date and (B) the Calculation Agent will determine the Relevant Price based on the price for that Pricing Date of the first alternate [Commodity Reference Price](#), if any, specified in the relevant agreement or Confirmation and not subject to a [Market Disruption Event](#) or an [Additional Market Disruption Event](#). If no such alternate [Commodity Reference Price](#) is specified, then the Relevant Price shall be determined in accordance with the [Commodity Reference Price](#) "COMMODITY-REFERENCE DEALERS".

(iv) "Negotiated Fallback" means that each party to a Transaction will, promptly upon becoming aware of the [Market Disruption Event](#) or [Additional Market Disruption Event](#), negotiate in good faith to agree with the other on a Relevant Price (or a method for determining a Relevant Price), and, if the parties have not so agreed on or before the fifth Business Day following the first Pricing Date on which that [Market Disruption Event](#) or [Additional Market Disruption Event](#) occurred or existed, the next applicable [Disruption Fallback](#) shall apply to the Transaction.

(v) "No Fault Termination" means that the Transaction will be terminated in accordance with any applicable provisions set forth in the relevant agreement or Confirmation as if a "Termination Event" and an "Early Termination Date" (each as defined in the relevant agreement or Confirmation) had occurred on the day No Fault Termination became the applicable [Disruption Fallback](#) and there were two "Affected Parties" (as defined in the relevant agreement or Confirmation).

(vi) "Postponement" means that the Pricing Date will be deemed to be the first succeeding **Commodity Business Day** on which the **Market Disruption Event** or **Additional Market Disruption Event** ceases to exist, unless that **Market Disruption Event** or **Additional Market Disruption Event** continues to exist (measured from and including the original day that would otherwise have been the Pricing Date) for consecutive **Commodity Business Days** equal in number to the **Maximum Days of Disruption**. In that case, (A) the last such consecutive **Commodity Business Day** will be the Pricing Date and (B) the next **Disruption Fallback** specified in the relevant agreement or Confirmation will apply to the Transaction. If, as a result of a postponement pursuant to this provision, a Relevant Price is unavailable to determine the Floating Price for a Floating Amount payable on any Settlement Date or Payment Date, that Settlement Date or Payment Date will be postponed to the same extent as the Pricing Date and, if a corresponding Fixed Amount or Floating Amount would otherwise have been payable in respect of the same Transaction on the same date that the postponed Floating Amount would have been payable but for the postponement, the Settlement Date or Payment Date for that corresponding Fixed Amount or Floating Amount will be postponed to the same extent.

(vii) "Calculation Agent Determination" means that the Calculation Agent will determine the Relevant Price (or a method for determining a Relevant Price), taking into consideration the latest available quotation for the relevant **Commodity Reference Price** and any other information that in good faith it deems relevant.

(viii) "Average Daily Price Disruption" means that the price for the Pricing Date will not be included in the calculation of the Floating Amount, but if a **Market Disruption Event** or an **Additional Market Disruption Event** occurs or exists on more than the **Maximum Days of Disruption** during the relevant Calculation Period, then, for each Pricing Date during that Calculation Period on which a **Market Disruption Event** or an **Additional Market Disruption Event** occurred or existed, a price will be determined using the first alternate **Commodity Reference Price**, if any, specified in the relevant agreement or Confirmation.

The parties may specify in the relevant agreement or Confirmation other **Disruption Fallbacks** that they agree will apply to a Transaction.

(d) Unless the parties otherwise provide in the relevant agreement or Confirmation,

(i) if the parties do not specify any **Disruption Fallback** in the relevant agreement or Confirmation, the following **Disruption Fallbacks** will be deemed to have been specified (in the following order) for a Transaction: (A) "**Fallback Reference Price**" (if the parties have specified an alternate **Commodity Reference Price**), (B) "**Negotiated Fallback**" and (C) "**No Fault Termination**"; and

(ii) if one or more **Disruption Fallbacks** are specified in the relevant agreement or Confirmation, then only the **Disruption Fallbacks** specified will apply to the Transaction (in the order so specified).

(e) If a **Market Disruption Event** or an **Additional Market Disruption Event** occurs or exists on a day that would otherwise be a Pricing Date for the Transaction (or, if different, the day on which prices for that Pricing Date would, in the ordinary course, be published or announced by the **Price Source**) and none of the applicable **Disruption Fallbacks** provides the parties with a Relevant Price, the Transaction will terminate in accordance with **"No Fault Termination"**.

Section 7.6. Certain Definitions Relating to Market Disruption Events and Additional Market Disruption Events. (a) "Maximum Days of Disruption" means, in respect of a Transaction, the number of **Commodity** Business Days specified as such in the relevant agreement or Confirmation.

(b) "Minimum Futures Contracts" means, in respect of a Transaction, the number of futures contracts specified as such in the relevant agreement or Confirmation.

(c) "Price Materiality Percentage" means, in respect of a Transaction, the percentage specified as such in the relevant agreement or Confirmation.

INDEX OF TERMS

| | <u>Page</u> |
|---|-------------|
| BENZENE | 1 |
| CONTRACT BENZENE (GALLON) FOB GULF COAST -B&D | 1 |
| CONTRACT BENZENE (LB) -CMAI | 2 |
| CONTRACT BENZENE (TON) -CMAI | 2 |
| CONTRACT BENZENE (TON) FOB GULF COAST -B&D | 1 |
| SPOT BENZENE (GALLON) FOB GC -B&D | 1 |
| SPOT BENZENE (LB) -CMAI | 2 |
| SPOT BENZENE (TON) -CMAI | 2 |
| SPOT BENZENE (TON) FOB GULF COAST -B&D | 1 |
| | |
| DIESEL FUEL | 2 |
| NO. 2 BILLINGS -PLATT'S OILGRAM | 2 |
| NO. 2 SALT LAKE -PLATT'S OILGRAM | 2 |
| | |
| ELECTRICITY | 2 |
| CALIFORNIA/OREGON BORDER: FIRM (OFF-PEAK) -TELERATE | 11 |
| CALIFORNIA/OREGON BORDER: FIRM (ON-PEAK) -TELERATE | 11 |
| CALIFORNIA/OREGON BORDER: NON-FIRM (OFF-PEAK) -TELERATE | 11 |
| CALIFORNIA/OREGON BORDER: NON-FIRM (ON-PEAK) -TELERATE | 11 |
| CINERGY-NYMEX | 3 |
| COB -NYMEX | 3 |
| DAILY ON-PEAK INDEX (COB/NOB) -POWER MARKETS | 3 |
| DAILY ON-PEAK INDEX (EAST NEW YORK) -POWER MARKETS | 4 |
| DAILY ON-PEAK INDEX (ERCOT) -POWER MARKETS | 6 |
| DAILY ON-PEAK INDEX (FLA/GA BORDER) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (FOUR CORNERS) -POWER MARKETS | 3 |
| DAILY ON-PEAK INDEX (INTO CINERGY) -POWER MARKETS | 4 |
| DAILY ON-PEAK INDEX (INTO COMED) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (INTO ENTERGY) -POWER MARKETS | 6 |
| DAILY ON-PEAK INDEX (INTO TVA) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (MAPP) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (MID-COLUMBIA) -POWER MARKETS | 3 |
| DAILY ON-PEAK INDEX (NEW ENGLAND) -POWER MARKETS | 4 |
| DAILY ON-PEAK INDEX (NORTH SPP) -POWER MARKETS | 6 |
| DAILY ON-PEAK INDEX (NORTHERN ECAR) -POWER MARKETS | 4 |
| DAILY ON-PEAK INDEX (NORTHERN MAIN) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (PALO VERDE) -POWER MARKETS | 3 |
| DAILY ON-PEAK INDEX (PJM WESTERN HUB) -POWER MARKETS | 4 |
| DAILY ON-PEAK INDEX (SERC W/O FLORIDA) -POWER MARKETS | 5 |
| DAILY ON-PEAK INDEX (SOUTHERN MAIN) -POWER MARKETS | 5 |

| | |
|--|----|
| DAILY ON-PEAK INDEX (WEST NEW YORK) -POWER MARKETS | 4 |
| DAILY OFF-PEAK INDEX (COB/NOB) -POWER MARKETS..... | 10 |
| DAILY OFF-PEAK INDEX (FOUR CORNERS) -POWER MARKETS..... | 10 |
| DAILY OFF-PEAK INDEX (MID-COLUMBIA) -POWER MARKETS..... | 10 |
| DAILY OFF-PEAK INDEX (NORTHERN ECAR) -POWER MARKETS..... | 11 |
| DAILY OFF-PEAK INDEX (PALO VERDE) -POWER MARKETS..... | 10 |
| DAILY OFF-PEAK INDEX (PJM WESTERN HUB) -POWER MARKETS | 11 |
| DAY AHEAD BASE -CEPI | 6 |
| DAY AHEAD PEAK -CEPI | 6 |
| ENTERGY-NYMEX..... | 3 |
| INDEX DAY AHEAD -APX..... | 7 |
| INDEX -SWEP..... | 7 |
| MID-COLUMBIA: FIRM (OFF-PEAK) -TELERATE | 12 |
| MID-COLUMBIA: FIRM (ON-PEAK) -TELERATE..... | 12 |
| MID-COLUMBIA: NON-FIRM (OFF-PEAK) -TELERATE..... | 12 |
| MID-COLUMBIA: NON-FIRM (ON-PEAK) -TELERATE..... | 12 |
| PALO VERDE -NYMEX | 2 |
| PALO VERDE: FIRM (OFF-PEAK) -TELERATE..... | 12 |
| PALO VERDE: FIRM (ON-PEAK) -TELERATE..... | 12 |
| PALO VERDE: NON-FIRM (OFF-PEAK) -TELERATE..... | 12 |
| PALO VERDE: NON-FIRM (ON-PEAK) -TELERATE | 11 |
| PJM-NYMEX..... | 3 |
| WEEK AHEAD BASE -CEPI | 6 |
| WEEK AHEAD PEAK -CEPI | 6 |
| WEEKLY ON-PEAK INDEX (COB/NOB) -POWER MARKETS..... | 7 |
| WEEKLY ON-PEAK INDEX (EAST NEW YORK) -POWER MARKETS..... | 8 |
| WEEKLY ON-PEAK INDEX (ERCOT) -POWER MARKETS | 10 |
| WEEKLY ON-PEAK INDEX (FLA/GA BORDER) -POWER MARKETS..... | 9 |
| WEEKLY ON-PEAK INDEX (FOUR CORNERS) -POWER MARKETS | 7 |
| WEEKLY ON-PEAK INDEX (INTO CINERGY) -POWER MARKETS..... | 8 |
| WEEKLY ON-PEAK INDEX (INTO COMED) -POWER MARKETS..... | 9 |
| WEEKLY ON-PEAK INDEX (INTO ENTERGY) -POWER MARKETS..... | 10 |
| WEEKLY ON-PEAK INDEX (INTO TVA) -POWER MARKETS..... | 9 |
| WEEKLY ON-PEAK INDEX (MAPP) -POWER MARKETS | 9 |
| WEEKLY ON-PEAK INDEX (MID-COLUMBIA) -POWER MARKETS..... | 7 |
| WEEKLY ON-PEAK INDEX (NEW ENGLAND) -POWER MARKETS..... | 7 |
| WEEKLY ON-PEAK INDEX (NORTH SPP) -POWER MARKETS | 9 |
| WEEKLY ON-PEAK INDEX (NORTHERN ECAR) -POWER MARKETS..... | 8 |
| WEEKLY ON-PEAK INDEX (NORTHERN MAIN) -POWER MARKETS..... | 8 |
| WEEKLY ON-PEAK INDEX (PALO VERDE) -POWER MARKETS | 7 |
| WEEKLY ON-PEAK INDEX (PJM WEST) -POWER MARKETS | 8 |
| WEEKLY ON-PEAK INDEX (SERC W/O FLORIDA) -POWER MARKETS | 9 |
| WEEKLY ON-PEAK INDEX (SOUTHERN MAIN) -POWER MARKETS | 9 |
| WEEKLY ON-PEAK INDEX (WEST NEW YORK) -POWER MARKETS..... | 8 |

| | |
|--|----|
| Exchanges and Principal Trading Markets | 56 |
| APX..... | 56 |
| COMEX | 56 |
| IPE | 57 |
| KSCBT | 57 |
| LBMA | 57 |
| LME | 57 |
| LPPM | 57 |
| NORDPOOL | 57 |
| NYMEX | 57 |
| OMLX..... | 57 |
| SIMEX | 57 |
| | |
| FUEL OIL..... | 13 |
| 1 PERCENT (ITALY) (FOB) -PLATT'S EUROPEAN..... | 13 |
| 1 PERCENT NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 13 |
| 1 PERCENT NWE (CARGOES FOB) -PLATT'S EUROPEAN | 13 |
| 1 PERCENT ROTTERDAM (BARGES FOB) -PLATT'S EUROPEAN..... | 13 |
| 180 CST SINGAPORE (CARGOES) -PLATT'S ASIA-PACIFIC..... | 13 |
| 380 CST SINGAPORE (CARGOES) -PLATT'S ASIA-PACIFIC..... | 13 |
| 2.2 PERCENT RESIDUAL (CARGO) - PLATT'S OILGRAM..... | 14 |
| 3 PERCENT NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 13 |
| 3 PERCENT NWE (CARGOES FOB) -PLATT'S EUROPEAN | 13 |
| 3.5 PERCENT MED (ITALY) (FOB) -PLATT'S EUROPEAN | 14 |
| 3.5 PERCENT NWE (CARGOES FOB) -PLATT'S EUROPEAN | 14 |
| 3.5 PERCENT NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 14 |
| 3.5 PERCENT ROTTERDAM (BARGES FOB) -PLATT'S EUROPEAN..... | 16 |
| IPE | 16 |
| NO. 6 0.3 PERCENT HIPR NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM..... | 14 |
| NO. 6 0.3 PERCENT HIPR NEW YORK/BOSTON (CARGO) -PLATT'S OILGRAM..... | 15 |
| NO. 6 0.3 PERCENT LOPR NEW YORK/BOSTON (CARGO) -PLATT'S OILGRAM..... | 15 |
| NO. 6 0.7 PERCENT NEW YORK/BOSTON (CARGO) -PLATT'S OILGRAM..... | 15 |
| NO. 6 0.7 PERCENT U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM..... | 15 |
| NO. 6 1.0 PERCENT 10.5 API U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM..... | 15 |
| NO. 6 1.0 PERCENT NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM..... | 15 |
| NO. 6 1.0 PERCENT NEW YORK/BOSTON (CARGO) -PLATT'S OILGRAM..... | 15 |
| NO. 6 2.2 PERCENT RESIDUAL (BARGE) -PLATT'S OILGRAM..... | 14 |
| NO. 6 2.2 PERCENT RESIDUAL (CARGO) -PLATT'S OILGRAM | 14 |
| NO. 6 3.0 PERCENT NEW YORK/BOSTON (CARGO) | |

| | |
|--|--------|
| -PLATT'S OILGRAM..... | 16 |
| NO. 6 3.0 PERCENT U.S. GULF COAST (WATERBORNE) | |
| -PLATT'S OILGRAM..... | 16 |
| GAS OIL..... | 16 |
| 0.2 PERCENT MED (CARGOES CIF) -PLATT'S EUROPEAN..... | 16 |
| 0.2 PERCENT MED (CARGOES FOB) - PLATT'S EUROPEAN | 16 |
| 0.2 PERCENT NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 16 |
| 0.2 PERCENT NWE (CARGOES FOB) -PLATT'S EUROPEAN | 17 |
| 0.2 PERCENT ROTTERDAM (BARGES FOB) -PLATT'S EUROPEAN..... | 17 |
| 0.5 SINGAPORE -PLATT'S ASIA-PACIFIC | 17 |
| 1.0. SINGAPORE -PLATT'S ASIA-PACIFIC | 17 |
| EN590 MED G/L (CARGOES CIF) -PLATT'S EUROPEAN..... | 17 |
| EN590 NWE (BARGES FOB) -PLATT'S EUROPEAN..... | 17 |
| EN590 NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 17 |
| IPE | 16 |
| L.P. SINGAPORE -PLATT'S ASIA-PACIFIC | 17 |
| GASOLINE | |
| MTBE-U.S. GULF COAST (WATERBORNE)-PLATT'S OILGRAM..... | 20 |
| NEW YORK - NYMEX | 18 |
| PREMIUM .15 MED (FOB) -PLATT'S EUROPEAN | 18 |
| PREMIUM 0.15 G/L UNL NWE (CARGOES CIF) -PLATT'S EUROPEAN | 18 |
| PREMIUM UNL MED (CARGOES FOB) -PLATT'S EUROPEAN..... | 18 |
| PREMIUM UNL NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 18 |
| PREMIUM UNL NWE (CARGOES FOB) -PLATT'S EUROPEAN | 18 |
| PREMIUM UNL ROTTERDAM (BARGES FOB) - PLATT'S EUROPEAN | 18 |
| REGULAR UNL NWE (CARGOES CIF)-PLATT'S EUROPEAN..... | 18 |
| REGULAR UNL ROTTERDAM (BARGES FOB)-PLATT'S EUROPEAN | 19 |
| SUPER UNL 93 NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM | 20 |
| UNL 87 NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM | 19 |
| UNL 87 NEW YORK/BOSTON (CARGO) -PLATT'S OILGRAM..... | 19 |
| UNL 87 RFG NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM..... | 19 |
| UNL 87 RFG U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM..... | 20 |
| UNL 87 U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM..... | 19 |
| UNL 87 U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM..... | 19 |
| UNL 87 WEST COAST PIPELINE (LOS ANGELES) -PLATT'S OILGRAM..... | 19 |
| UNL 93 U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM..... | 20 |
| General | |
| 1993 | |
| Definitions..... | ii |
| Additional Market Disruption Event..... | 59 |
| Average Daily Price Disruption | 63 |
| Calculation Agent Determination..... | 63 |
| Commodity | 57 |
| Commodity Reference Dealers | 54 |

| | |
|---|----|
| Commodity Reference Price | 57 |
| Commodity Reference Price Framework..... | 44 |
| Confirmations..... | ii |
| De Minimis Trading | 60 |
| Delivery Date | 57 |
| Delivery Point | 58 |
| Disappearance of Commodity Reference Price..... | 60 |
| Disruption Fallback | 61 |
| Exchange | 58 |
| Fallback Reference Dealers..... | 62 |
| Fallback Reference Price | 58 |
| Futures Contract | 58 |
| Inapplicable..... | 52 |
| Market Disruption Event..... | 59 |
| Material Change in Content | 60 |
| Material Change in Formula | 60 |
| Maximum Days of Disruption..... | 64 |
| Minimum Futures Contracts | 64 |
| MMBTU and mmbtu..... | 58 |
| MWH and mwh..... | 58 |
| Nearby Month..... | 58 |
| Negotiated Fallback..... | 62 |
| No Fault Termination | 62 |
| Postponement | 63 |
| Postponement-Fallback Reference Price | 62 |
| Price Materiality Percentage | 64 |
| Price Source..... | 58 |
| Price Source Disruption | 59 |
| Reference Dealers | 58 |
| Specified Price | 58 |
| Tax Disruption | 60 |
| Telorate..... | 56 |
| Trading Limitation | 60 |
| Trading Suspension..... | 60 |
| Unit..... | 58 |
| | |
| HEATING OIL..... | 20 |
| LS NO. 2 U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM..... | 21 |
| LS NO. 2 U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM..... | 21 |
| NEW YORK (BARGE) - PLATT'S OILGRAM | 20 |
| NEW YORK (CARGO) - PLATT'S OILGRAM..... | 20 |
| NEW YORK - NYMEX | 20 |
| U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM..... | 20 |

| | |
|---|--------|
| JET FUEL | 21 |
| ITALY (CARGOES FOB) -PLATT'S EUROPEAN | 21 |
| JET/KERO 54 U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM | 21 |
| JET/KERO 54 U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM | 21 |
| JET/KERO 55 U.S. GULF COAST (PIPELINE) -PLATT'S OILGRAM | 22 |
| JET/KERO 55 U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM | 22 |
| NEW YORK/BOSTON (BARGE) -PLATT'S OILGRAM | 21 |
| NWE (CARGOES CIF) -PLATT'S EUROPEAN..... | 21 |
| ROTTERDAM (BARGES FOB) -PLATT'S EUROPEAN..... | 21 |
| KEROSENE | 22 |
| SINGAPORE - PLATT'S ASIA-PACIFIC | 22 |
| METHANOL..... | 22 |
| CLEAN FUELS-SPOT METHANOL (TON) FOB/US GULF-CMAI..... | 22 |
| CLEAN FUELS-SPOT METHANOL (GALLON) FOB/US GULF-CMAI..... | 22 |
| NAPHTHA..... | 22 |
| PHYSICAL MED (CARGOES CIF) -PLATT'S EUROPEAN | 22 |
| PHYSICAL MED (CARGOES FOB) -PLATT'S EUROPEAN..... | 23 |
| PHYSICAL NWE (CARGOES CIF) - PLATT'S EUROPEAN | 22 |
| PHYSICAL ROTTERDAM (BARGES FOB) -PLATT'S EUROPEAN | 23 |
| PHYSICAL SINGAPORE - PLATT'S ASIA-PACIFIC | 23 |
| PHYSICAL U.S. GULF COAST (WATERBORNE) -PLATT'S OILGRAM | 23 |
| NATURAL GAS | 23 |
| ALBERTA -NYMEX | 43 |
| APPALACHIA (CGTC) -INSIDE FERC..... | 34 |
| APPALACHIA (CNG) -INSIDE FERC..... | 35 |
| APPALACHIA (CNG-NORTH) -GAS DAILY | 27 |
| APPALACHIA (CNG-SOUTH) -GAS DAILY..... | 27 |
| APPALACHIA (COLUMBIA) -GAS DAILY..... | 27 |
| CANADA (DAWN) -GAS DAILY | 32 |
| CANADA (IROQUOIS) -GAS DAILY | 33 |
| CANADA (NIAGARA) -GAS DAILY | 33 |
| CANADA (NW SUMAS) -GAS DAILY | 27 |
| CANADIAN BORDER (NWP) -INSIDE FERC..... | 37 |
| DEMARCATON (NNGC) -INSIDE FERC | 37 |
| E. LOUISIANA (TETC) -INSIDE FERC | 39 |
| E. TEXAS (TETC) -INSIDE FERC..... | 39 |
| EAST (RELIANT) -INSIDE FERC..... | 37 |
| HENRY HUB -NYMEX..... | 43 |
| HOUSTON SHIP CHANNEL -GAS DAILY | 32 |
| ILLINOIS (NGPL) -NGI | 42 |
| INSIDE FERC | 34 |
| IOWA (NNGC) -INSIDE FERC..... | 37 |

| | |
|--|----|
| IPE -DAILY | 42 |
| IPE -MONTHLY | 42 |
| IPE -MONTHLY INDEX..... | 42 |
| KOCH (ZONE 1) -GAS DAILY | 23 |
| KSCBT | 42 |
| LOUISIANA (ANR) -INSIDE FERC | 34 |
| LOUISIANA (CGTC) -INSIDE FERC | 35 |
| LOUISIANA (COLUMBIA) -GAS DAILY..... | 24 |
| LOUISIANA (FGT Z1) -GAS DAILY..... | 24 |
| LOUISIANA (FGT Z2) -GAS DAILY..... | 24 |
| LOUISIANA (FGT Z3) -GAS DAILY..... | 24 |
| LOUISIANA (HENRY HUB) -GAS DAILY | 25 |
| LOUISIANA NATURAL GAS WEEK..... | 42 |
| LOUISIANA (NGPC) -INSIDE FERC | 36 |
| LOUISIANA (NGPL) -GAS DAILY | 25 |
| LOUISIANA (SNGC) -INSIDE FERC | 38 |
| LOUISIANA (SONAT) -GAS DAILY | 25 |
| LOUISIANA (TENN, 500 LEG) -GAS DAILY..... | 25 |
| LOUISIANA (TENN, 800 LEG) -GAS DAILY..... | 25 |
| LOUISIANA (TEX E., ELA) -GAS DAILY..... | 25 |
| LOUISIANA (TEX E., WLA) -GAS DAILY..... | 25 |
| LOUISIANA (TEXAS GAS SL) -GAS DAILY..... | 25 |
| LOUISIANA (TGC)-INSIDE FERC..... | 40 |
| LOUISIANA (TRANSCO, St. 45) -GAS DAILY | 26 |
| LOUISIANA (TRANSCO, St. 65) -GAS DAILY | 26 |
| MALIN (400 LINE) -NGI | 42 |
| MID CONTINENT (NGPC) -INSIDE FERC | 37 |
| MID CONTINENT (VENTURA) -GAS DAILY | 33 |
| MISS/ALA (TRANSCO) -INSIDE FERC | 40 |
| MISSISSIPPI (TRANSCO St. 85) -GAS DAILY | 33 |
| MONTHLY INDEX APPALACHIA (CNG-NORTH) -GAS DAILY | 32 |
| MONTHLY INDEX APPALACHIA (CNG-SOUTH) -GAS DAILY | 32 |
| MONTHLY INDEX APPALACHIA (COLUMBIA) -GAS DAILY | 32 |
| MONTHLY INDEX CANADA (NW SUMAS) -GAS DAILY | 31 |
| MONTHLY INDEX KOCH (ZONE 1) -GAS DAILY..... | 28 |
| MONTHLY INDEX LOUISIANA (COLUMBIA) -GAS DAILY..... | 28 |
| MONTHLY INDEX LOUISIANA (FGT Z1) -GAS DAILY | 28 |
| MONTHLY INDEX LOUISIANA (FGT Z2) -GAS DAILY | 29 |
| MONTHLY INDEX LOUISIANA (FGT Z3) -GAS DAILY | 29 |
| MONTHLY INDEX LOUISIANA (HENRY HUB) -GAS DAILY..... | 29 |
| MONTHLY INDEX LOUISIANA (NGPL) -GAS DAILY..... | 29 |
| MONTHLY INDEX LOUISIANA (SONAT) -GAS DAILY | 29 |
| MONTHLY INDEX LOUISIANA (TENN, 500 LEG) -GAS DAILY | 29 |
| MONTHLY INDEX LOUISIANA (TENN, 800 LEG) -GAS DAILY | 29 |
| MONTHLY INDEX LOUISIANA (TEXAS GAS SL) -GAS DAILY | 30 |
| MONTHLY INDEX LOUISIANA (TEX E., ELA) -GAS DAILY..... | 30 |

| | |
|--|----|
| MONTHLY INDEX LOUISIANA (TEX E., WLA) -GAS DAILY | 30 |
| MONTHLY INDEX LOUISIANA (TRANSCO, St. 45) -GAS DAILY | 30 |
| MONTHLY INDEX LOUISIANA (TRANSCO, St. 65) -GAS DAILY | 30 |
| MONTHLY INDEX NEW MEXICO (SAN JUAN) -GAS DAILY | 31 |
| MONTHLY INDEX NGPL (STX) -GAS DAILY | 28 |
| MONTHLY INDEX OKLAHOMA (ANR) -GAS DAILY | 30 |
| MONTHLY INDEX OKLAHOMA (NGPL) -GAS DAILY | 30 |
| MONTHLY INDEX OKLAHOMA (NORTHERN) -GAS DAILY | 31 |
| MONTHLY INDEX OKLAHOMA (PEPL) -GAS DAILY | 31 |
| MONTHLY INDEX OKLAHOMA (RELIANT) -GAS DAILY | 31 |
| MONTHLY INDEX ROCKIES (KERN) -GAS DAILY | 31 |
| MONTHLY INDEX TEXAS EASTERN (ETX) -GAS DAILY | 27 |
| MONTHLY INDEX TEXAS EASTERN (STX) -GAS DAILY | 28 |
| MONTHLY INDEX TEXAS GAS (ENTIRE Z1) -GAS DAILY | 27 |
| MONTHLY INDEX TRANSCO ZONE 1 (ST 30) -GAS DAILY | 28 |
| NEW MEXICO (SAN JUAN) -GAS DAILY | 27 |
| NGPL (STX) -GAS DAILY | 24 |
| NORTHEAST (IROQUOIS Z2) -GAS DAILY | 33 |
| NORTHEAST (TETCO M-3) -GAS DAILY | 33 |
| NORTHEAST (TRANSCO Z6) -GAS DAILY | 33 |
| NORTHEAST (TRANSCO Z6, NON-NY) -GAS DAILY | 33 |
| NYMEX | 43 |
| OKLAHOMA (ANR) -GAS DAILY | 26 |
| OKLAHOMA (ANR) -INSIDE FERC | 34 |
| OKLAHOMA (NGPL) -GAS DAILY | 26 |
| OKLAHOMA (NORTHERN) -GAS DAILY | 26 |
| OKLAHOMA (ONG) -INSIDE FERC | 38 |
| OKLAHOMA (PEPL) -GAS DAILY | 26 |
| OKLAHOMA (RELIANT) -GAS DAILY | 26 |
| PERMIAN BASIN (EL PASO) -GAS DAILY | 32 |
| PERMIAN BASIN (EL PASO) -INSIDE FERC | 35 |
| PERMIAN BASIN (TPC) -INSIDE FERC | 40 |
| PERMIAN BASIN -NYMEX | 43 |
| ROCKY MOUNTAINS (CIGC) -INSIDE FERC | 34 |
| ROCKIES (KERN) -GAS DAILY | 27 |
| ROCKIES (NORTHWEST) -GAS DAILY | 32 |
| ROCKYMTNS (NWP) -INSIDE FERC | 38 |
| ROCKYMTNS (QUESTAR) -INSIDE FERC | 38 |
| S. LOUISIANA (HENRY HUB) -INSIDE FERC | 41 |
| S. LOUISIANA/EAST SIDE (KOCH) -INSIDE FERC | 36 |
| S. TEXAS (TETC) -INSIDE FERC | 39 |
| SAN JUAN (EL PASO) -INSIDE FERC | 35 |
| SOUTH TEXAS (NGPC) -INSIDE FERC | 36 |
| TEX/OKL MAINLINE (PEPL) -INSIDE FERC | 38 |
| TEX/OKLA/KAN (NNGC) -INSIDE FERC | 37 |
| TEX/OKLA/KAN (WGPC) -INSIDE FERC | 41 |

| | |
|--|----|
| TEXAS (HSC/BEAUMONT) -INSIDE FERC | 41 |
| TEXAS (KOCH) -INSIDE FERC..... | 36 |
| TEXAS (PG&E) -INSIDE FERC | 41 |
| TEXAS (TGC) -INSIDE FERC..... | 40 |
| TEXAS (TGPC) -INSIDE FERC..... | 38 |
| TEXAS EASTERN (ETX) -GAS DAILY..... | 23 |
| TEXAS EASTERN (STX) -GAS DAILY..... | 24 |
| TEXAS GAS (ENTIRE Z1) -GAS DAILY | 23 |
| TEXOK (NGPC) -INSIDE FERC..... | 36 |
| TRANSCO ZONE 1 (ST 30) -GAS DAILY | 24 |
| UK DAY -AHEAD INDEX -HEREN..... | 44 |
| UK NBP -HEREN | 43 |
| UK NBP MONTHLY -ARGUS..... | 44 |
| UK NBP MONTHLY -HEREN..... | 44 |
| UK NBP -PLATT'S ENGR..... | 44 |
| UK -OCM..... | 43 |
| UK WITHIN DAY -HEREN | 43 |
| W. LOUISIANA (TETC) -INSIDE FERC | 39 |
| W. TEXAS (WAHA) -INSIDE FERC | 41 |
| WEST (RELIANT) -INSIDE FERC | 37 |
| WEST COAST (MALIN) -GAS DAILY | 33 |
| WYOMING (KERN) -INSIDE FERC | 36 |
| ZONE 1 (FGTC) -INSIDE FERC | 35 |
| ZONE 1 (TGTC) -INSIDE FERC..... | 39 |
| ZONE 1 (TRANSCO) -INSIDE FERC | 39 |
| ZONE 2 (FGTC) -INSIDE FERC | 35 |
| ZONE 2 (TRANSCO) -INSIDE FERC | 40 |
| ZONE 3 (FGTC) -INSIDE FERC | 35 |
| ZONE 3 (TRANSCO) -INSIDE FERC | 40 |
| ZONE 6 (TRANSCO) -INSIDE FERC | 41 |
| ZONE M-3 (TETC) -INSIDE FERC..... | 41 |
| ZONE SL (TGTC) -INSIDE FERC | 39 |
| | |
| NATURAL GAS LIQUIDS (NGL) | 44 |
| BUTANE (EUROPE) -ARGUS LPG..... | 44 |
| CONWAY/GROUP 140 N. BUTANE (ELPC) -OPIS | 45 |
| CONWAY/GROUP 140 N. BUTANE (MAPCO) -OPIS | 45 |
| CONWAY/GROUP 140 ETHANE (ELPC) -OPIS | 45 |
| CONWAY/GROUP 140 ETHANE (MAPCO) -OPIS | 45 |
| CONWAY/GROUP 140 ISOBUTANE (ELPC) -OPIS..... | 45 |
| CONWAY/GROUP 140 ISOBUTANE (MAPC) -OPIS | 45 |
| CONWAY/GROUP 140 N. (ELPC) -OPIS | 46 |
| CONWAY/GROUP 140 N. GAS (MAPCO) -OPIS | 46 |
| CONWAY/GROUP 140 PROPANE (ELPC) -OPIS | 46 |
| CONWAY/GROUP 140 PROPANE (MAPCO) -OPIS | 46 |
| MONT BELVIEU N. BUTANE (NON-TET) -OPIS | 46 |

| | |
|---|----|
| MONT BELVIEU N. BUTANE (TET) -OPIS..... | 46 |
| MONT BELVIEU (EP MIX) -OPIS | 46 |
| MONT BELVIEU ISOBUTANE (NON-TET) -OPIS..... | 47 |
| MONT BELVIEU ISOBUTANE (TET) -OPIS | 47 |
| MONT BELVIEU NON-TET N. GAS -OPIS..... | 47 |
| MONT BELVIEU PROPANE (NON-TET) -OPIS | 47 |
| MONT BELVIEU PROPANE (TET) -OPIS..... | 47 |
| MONT BELVIEU PURITY ETHANE -OPIS | 47 |
| MONT BELVIEU RIVER N. GAS -OPIS | 47 |
| PROPANE (EUROPE) -ARGUS LP | 44 |
| PROPANE (NORTH SEA BP)- ARGUS LPG..... | 44 |
| PROPANE (NORTH SEA) -ARGUS LPG | 44 |
| PROPANE (SAUDI ARAMCO) - ARGUS LPG | 45 |
| PROPANE -NYMEX | 46 |
| | |
| OIL..... | 48 |
| BRENT - ARGUS | 48 |
| BRENT (DTD) - ARGUS..... | 48 |
| BRENT (DTD) - PLATT'S MARKETWIRE | 48 |
| BRENT - IPE | 48 |
| BRENT - PLATT'S MARKETWIRE..... | 48 |
| DUBAI - PLATT'S MARKETWIRE | 48 |
| TAPIS - APPI..... | 48 |
| TAPIS - PLATT'S MARKETWIRE..... | 48 |
| WTI - ARGUS..... | 49 |
| WTI - NYMEX..... | 49 |
| WTI - PLATT'S MARKETWIRE | 49 |
| WTI MIDLAND - PLATT'S MARKETWIRE | 49 |
| | |
| METALS..... | 49 |
| | |
| ALUMINUM..... | 49 |
| COMEX | 50 |
| LME 3 MONTH | 49 |
| LME 15 MONTH | 49 |
| LME 27 MONTH | 50 |
| LME CASH..... | 49 |
| | |
| COPPER | 50 |
| COMEX | 50 |
| LME 3 MONTH | 50 |
| LME 15 MONTH | 50 |
| LME 27 MONTH | 50 |
| LME CASH..... | 50 |
| | |
| GOLD | 50 |

| | |
|--|----|
| A.M. FIX..... | 50 |
| COMEX | 51 |
| P.M. FIX..... | 51 |
| LEAD..... | 51 |
| LME 3 MONTH | 51 |
| LME 15 MONTH | 51 |
| LME CASH..... | 51 |
| NICKEL..... | 51 |
| LME 3 MONTH | 51 |
| LME 15 MONTH | 51 |
| LME 27 MONTH | 51 |
| LME CASH..... | 51 |
| PALLADIUM..... | 52 |
| A.M. FIX..... | 52 |
| NYMEX | 52 |
| P.M. FIX..... | 52 |
| PLATINUM | 52 |
| A.M. FIX..... | 52 |
| NYMEX | 52 |
| P.M. FIX..... | 52 |
| SILVER..... | 52 |
| COMEX | 52 |
| FIX | 53 |
| TIN..... | 53 |
| LME 3 MONTH | 53 |
| LME 15 MONTH | 53 |
| LME CASH..... | 53 |
| ZINC | 53 |
| LME 3 MONTH | 53 |
| LME 15 MONTH | 53 |
| LME 27 MONTH | 53 |
| LME CASH..... | 53 |
| PAPER | 54 |
| PULP..... | 54 |
| NORTHERN BLEACHED SOFTWOOD DRAFT PULP-OMLX PULPEX..... | 54 |

| | |
|---|----|
| Price Sources | 55 |
| APPI | 55 |
| Argus | 55 |
| Argus LPG..... | 55 |
| Benzene & Derivatives Weekly DeWitt Newsletter..... | 55 |
| Canadian Gas Price Reporter..... | 55 |
| CEPI..... | 55 |
| CMAI Aromatics Market Weekly..... | 55 |
| CMAI Weekly Methanol Market Report | 55 |
| Gas Daily | 55 |
| Inside FERC..... | 55 |
| Metal Bulletin | 55 |
| Natural Gas Week..... | 55 |
| NGI's Bidweek Survey | 55 |
| OPIS | 55 |
| Platt's Asia-Pacific..... | 55 |
| Platt's European | 55 |
| Platt's Marketwire | 55 |
| Platt's Oilgram..... | 55 |
| Platt's U.S. | 55 |
| Power Markets Week..... | 55 |
| Reuters Screen | 55 |
| SWEP | 55 |
| Telerate..... | 55 |
| World Crude Report..... | 55 |