



Derivatives Service Bureau

Commodity Reference Price

Enumeration Document

Version 5

Date	Status	Version	Revision Details
07 Sep 2022	Initial	1	Initial Version
08 Feb 2023	Change	2	Update Underlier ID Source
14 Jul 2023	Change	3	Update codeset name
07 Aug 2023	Change	4	Added 83 new CRPs
24 Oct 2023	Change	5	Add OTC ISIN details

1 INTRODUCTION

This document provides the user with the details of an enumeration set used within the OTC ISIN and UPI Services.

1.1 Input Data Source

This section provides the exact reference or source of the underlier input values for the OTC ISIN and UPI Services.

Data Source	OTC ISIN	UPI		Source	Version
	Underlying Instrument	Underlier Type	Underlier ID Source		
Commodity Ref Price	Reference Rate	Commodity Ref Price	COMM	FpML (Commodity Reference Price Scheme)	Latest Version

1.2 JSON Codesets

This section provides the JSON codeset name of the underlier input values for the OTC ISIN and UPI Services.

Codeset Name	OTC ISIN	UPI	Last Modified Date
	Underlying Instrument	Underlier Type	
CommoditiesReferenceRate.json	Reference Rate	Commodity Ref Price	2023-08-07

1.3 Impacted Product Templates

The enumeration values defined in this document depend on the product.

The following table presents the impacted products that make use of the enumeration list.

Asset Class	Instrument Type	Product	OTC ISIN	UPI		Allowed Input
			Underlying Instrument	Underlier Type	Underlier ID Source	
Commodities	Swap	Swap	Reference Rate	Commodity Ref Price*	COMM	Single
Commodities	Swap	Basis_Swap		Commodity Ref Price*	COMM	Basis
Commodities	Swap	Multi_Exotic_Swap		Not applicable	-	Basket
Commodities	Swap	Non_Standard		Commodity Ref Price*	COMM	Single/Basis/Basket
Commodities	Option	Option		Commodity Ref Price*	COMM	Single
Commodities	Option	Multi_Exotic_Option		Not applicable	-	Basket
Commodities	Option	Non_Standard		Commodity Ref Price*	COMM	Single/Basket
Commodities	Forward	Forward		Commodity Ref Price*	COMM	Single
Commodities	Forward	Multi_Exotic_Forward		Not applicable	-	Basket
Commodities	Forward	Non_Standard		Commodity Ref Price*	COMM	Single/Basket
Other	Forward	Non_Standard		Commodity Ref Price*	COMM	Single/Basket
Other	Swap	Non_Standard		Commodity Ref Price*	COMM	Single/Basis/Basket
Other	Option	Non_Standard		Commodity Ref Price*	COMM	Single/Basket
Other	Other	Non_Standard		Commodity Ref Price*	COMM	Single/Basis/Basket

*Underlier type is not a required input value.

2 ENUMERATION LISTS

2.1 Commodity Ref Price

In the table, Commodity Ref Price is enumerated as an underlier which is described in the impacted product templates.

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
A Fuel oil 0.1%S -waterborne spot Tokyo bay rim intelligence products	A Fuel oil 0.1%S -waterbo
A Fuel oil 1.0%S -waterborne spot Tokyo bay rim intelligence products	A Fuel oil 1.0%S -waterbo
AGRI-AZUKI BEANS-OSE	AGRI-AZUKI BEANS-OSE
AGRI-BARLEY-FEED-ASX	AGRI-BARLEY-FEED-ASX
AGRI-BUTTER-CASH SETTLED-CME	AGRI-BUTTER-CASH SETTLED-
AGRI-BUTTER-DAILY CASH TRADING-USDA	AGRI-BUTTER-DAILY CASH TR
AGRI-BUTTER-USDA	AGRI-BUTTER-USDA
AGRI-CANOLA-ICE	AGRI-CANOLA-ICE
AGRI-CATTLE-FEEDER-CME	AGRI-CATTLE-FEEDER-CME
AGRI-CATTLE-LIVE-CME	AGRI-CATTLE-LIVE-CME
AGRI-CHEESE-BARRELS-DAILY CASH TRADING-USDA	AGRI-CHEESE-BARRELS-DAILY
AGRI-CHEESE-BLOCKS-DAILY CASH TRADING-USDA	AGRI-CHEESE-BLOCKS-DAILY
AGRI-CHEESE-PRODUCT PRICE AVERAGES-USDA	AGRI-CHEESE-PRODUCT PRICE
AGRI-COCOA-ICE	AGRI-COCOA-ICE
AGRI-COCOA-LONDON-ICE	AGRI-COCOA-LONDON-ICE
AGRI-COFFEE-ARABICA-BMandF	AGRI-COFFEE-ARABICA-BMand
AGRI-COFFEE-ARABICA-ICE	AGRI-COFFEE-ARABICA-ICE
AGRI-COFFEE-ROBUSTA-ICE	AGRI-COFFEE-ROBUSTA-ICE
AGRI-CORN-CBOT	AGRI-CORN-CBOT
AGRI-CORN-CBOT-JSE	AGRI-CORN-CBOT-JSE
AGRI-CORN-EURONEXT MATIF	AGRI-CORN-EURONEXT MATIF
AGRI-COTTON-NO. 2-ICE	AGRI-COTTON-NO. 2-ICE
AGRI-DAP-CENTRAL FLORIDA-FERTILIZER INDEX	AGRI-DAP-CENTRAL FLORIDA-
AGRI-DAP-FOB-NOLA BARGE-FERTILIZER INDEX	AGRI-DAP-FOB-NOLA BARGE-F
AGRI-DAP-FOB-TAMPA-FERTILIZER INDEX	AGRI-DAP-FOB-TAMPA-FERTIL
AGRI-DAP-METRIC TONNE-FOB-TAMPA-FERTILIZER INDEX	AGRI-DAP-METRIC TONNE-FOB
AGRI-HOGS-LEAN-CME	AGRI-HOGS-LEAN-CME
AGRI-LUMBER-RANDOM LENGTH-CME	AGRI-LUMBER-RANDOM LENGTH
AGRI-MAP-CFR-BRAZIL-DAILY-ARGUS	AGRI-MAP-CFR-BRAZIL-DAILY
AGRI-MAP-CFR-BRAZIL-WEEKLY-ARGUS	AGRI-MAP-CFR-BRAZIL-WEEKL
AGRI-MILK-CLASS III-CME	AGRI-MILK-CLASS III-CME
AGRI-MILK-CLASS IV-CME	AGRI-MILK-CLASS IV-CME
AGRI-MILK-NONFAT-DRY-CME	AGRI-MILK-NONFAT-DRY-CME
AGRI-MILK-NONFAT-DRY-USDA	AGRI-MILK-NONFAT-DRY-USDA
AGRI-MILK-WMP-SGX	AGRI-MILK-WMP-SGX
AGRI-OATS-CBOT	AGRI-OATS-CBOT
AGRI-ORANGE JUICE-FROZEN CONCENTRATED-ICE	AGRI-ORANGE JUICE-FROZEN

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
AGRI-PALM OIL-CRUDE-FCPO-BMD	AGRI-PALM OIL-CRUDE-FCPO-
AGRI-PORK-CUTOUT-CME	AGRI-PORK-CUTOUT-CME
AGRI-RAPESEED-EURONEXT MATIF	AGRI-RAPESEED-EURONEXT MA
AGRI-RICE-ROUGH-CBOT	AGRI-RICE-ROUGH-CBOT
AGRI-RUBBER-RSS3-OSE	AGRI-RUBBER-RSS3-OSE
AGRI-RUBBER-RSS3-SGX	AGRI-RUBBER-RSS3-SGX
AGRI-RUBBER-TSR20-OSE	AGRI-RUBBER-TSR20-OSE
AGRI-RUBBER-TSR20-SGX	AGRI-RUBBER-TSR20-SGX
AGRI-SOYBEAN-MEAL-CBOT	AGRI-SOYBEAN-MEAL-CBOT
AGRI-SOYBEAN-MEAL-CBOT-JSE	AGRI-SOYBEAN-MEAL-CBOT-JS
AGRI-SOYBEAN-OIL-CBOT	AGRI-SOYBEAN-OIL-CBOT
AGRI-SOYBEAN-OIL-CBOT-JSE	AGRI-SOYBEAN-OIL-CBOT-JSE
AGRI-SOYBEANS-CBOT	AGRI-SOYBEANS-CBOT
AGRI-SOYBEANS-CBOT-JSE	AGRI-SOYBEANS-CBOT-JSE
AGRI-SOYBEANS-JSE	AGRI-SOYBEANS-JSE
AGRI-SUGAR-NO. 11-ICE	AGRI-SUGAR-NO. 11-ICE
AGRI-SUGAR-NO. 16-ICE	AGRI-SUGAR-NO. 16-ICE
AGRI-SUNFLOWER SEEDS-JSE	AGRI-SUNFLOWER SEEDS-JSE
AGRI-UAN-FOB-NOLA BARGE-FERTILIZER INDEX	AGRI-UAN-FOB-NOLA BARGE-F
AGRI-UREA-GRANULAR-FOB-EGYPT-FERTILIZER INDEX	AGRI-UREA-GRANULAR-FOB-EG
AGRI-UREA-GRANULAR-FOB-NOLA BARGE-FERTILIZER INDEX	AGRI-UREA-GRANULAR-FOB-NO
AGRI-UREA-GRANULAR-FOB-US GULF-DAILY-ARGUS	AGRI-UREA-GRANULAR-FOB-US
AGRI-UREA-GRANULAR-FOB-US GULF-WEEKLY-ARGUS	AGRI-UREA-GRANULAR-FOB-US
AGRI-UREA-PRILLED-FOB-YUZHNY-FERTILIZER INDEX	AGRI-UREA-PRILLED-FOB-YUZ
AGRI-WHEAT-CBOT	AGRI-WHEAT-CBOT
AGRI-WHEAT-FEED-UK-ICE	AGRI-WHEAT-FEED-UK-ICE
AGRI-WHEAT-HRW-KC-CME	AGRI-WHEAT-HRW-KC-CME
AGRI-WHEAT-HRW-MGEX	AGRI-WHEAT-HRW-MGEX
AGRI-WHEAT-MILLING-ASX	AGRI-WHEAT-MILLING-ASX
AGRI-WHEAT-MILLING-JSE	AGRI-WHEAT-MILLING-JSE
AGRI-WHEAT-MILLING-NO. 2-EURONEXT MATIF	AGRI-WHEAT-MILLING-NO. 2-
AGRI-WHEY-DRY-USDA	AGRI-WHEY-DRY-USDA
AGRI-WHITE MAIZE-WM1-JSE	AGRI-WHITE MAIZE-WM1-JSE
AGRI-WHITE MAIZE-WM2-JSE	AGRI-WHITE MAIZE-WM2-JSE
AGRI-WHITE SUGAR-ICE	AGRI-WHITE SUGAR-ICE
AGRI-YELLOW MAIZE-YM1-JSE	AGRI-YELLOW MAIZE-YM1-JSE
AGRI-YELLOW MAIZE-YM2-JSE	AGRI-YELLOW MAIZE-YM2-JSE
ALUMINIUM ALLOY-LME 15 MONTH	ALUMINIUM ALLOY-LME 15 MO
ALUMINIUM ALLOY-LME 27 MONTH	ALUMINIUM ALLOY-LME 27 MO
ALUMINIUM ALLOY-LME 3 MONTH	ALUMINIUM ALLOY-LME 3 MON
ALUMINIUM ALLOY-LME CASH	ALUMINIUM ALLOY-LME CASH

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ALUMINIUM ALLOY-MW A-380-PLATTS METALS ALERT	ALUMINIUM ALLOY-MW A-380-
ALUMINIUM ALLOY-MW-319-PLATTS METALS ALERT	ALUMINIUM ALLOY-MW-319-PL
ALUMINIUM ALLOY-MW-356-PLATTS METALS ALERT	ALUMINIUM ALLOY-MW-356-PL
ALUMINIUM-LME 15 MONTH	ALUMINIUM-LME 15 MONTH
ALUMINIUM-LME 27 MONTH	ALUMINIUM-LME 27 MONTH
ALUMINIUM-LME 3 MONTH	ALUMINIUM-LME 3 MONTH
ALUMINIUM-LME CASH	ALUMINIUM-LME CASH
ALUMINIUM-MIDWEST-PLATTS METALS ALERT	ALUMINIUM-MIDWEST-PLATTS
ALUMINIUM-TOCOM	ALUMINIUM-TOCOM
ALUMINUM-COMEX	ALUMINUM-COMEX
AMMONIA - CFR TAMPA - FMB	AMMONIA - CFR TAMPA - FMB
AMMONIA - FOB US GULF BARGE - FMB	AMMONIA - FOB US GULF BAR
AMMONIA - FOB YUZHNY - FMB	AMMONIA - FOB YUZHNY - FM
ARABIAN LIGHT FOB ARA CRACK NETBACK-PLATTS MARKETWIRE	ARABIAN LIGHT FOB ARA CRA
AZUKI BEANS-TGE	AZUKI BEANS-TGE
BARLEY-ICE	BARLEY-ICE
Benzene in Europe Contract (FOB NEW)	Benzene in Europe Contrac
BENZENE-CONTRACT BENZENE (FOB USGC/GAL)-GALLON-B&D	BENZENE-CONTRACT BENZENE
BENZENE-CONTRACT BENZENE (FOB USGC/GAL)-TON-B&D	BENZENE-CONTRACT BENZENE
BENZENE-CONTRACT BENZENE-GALLON-CMAI	BENZENE-CONTRACT BENZENE-
BENZENE-CONTRACT BENZENE-TON-CMAI	BENZENE-CONTRACT BENZENE-
BENZENE-SPOT BENZENE (USGC/GAL)-GALLON-B&D	BENZENE-SPOT BENZENE (USG
BENZENE-SPOT BENZENE (USGC/GAL)-TON-B&D	BENZENE-SPOT BENZENE (USG
BENZENE-SPOT BENZENE-GALLON-CMAI	BENZENE-SPOT BENZENE-GALL
BENZENE-SPOT BENZENE-TON-CMAI	BENZENE-SPOT BENZENE-TON-
BIODIESEL-FAME 0C CFPP ROTTERDAM QUARTER-ARGUS BIOFUELS	BIODIESEL-FAME 0C CFPP RO
BIODIESEL-FAME 0C CFPP ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-FAME 0C CFPP RO
BIODIESEL-FAME 0C CFPP T1 CIF ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-FAME 0C CFPP T1
BIODIESEL-PALM OME ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-PALM OME ROTTER
BIODIESEL-RAPESEED OME ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-RAPESEED OME RO
BIODIESEL-SOYA OME ROTTERDAM-ARGUS BIOFUELS	BIODIESEL-SOYA OME ROTTER
BLEACHED KRAFT FLUFF EUROPE RISI	BLEACHED KRAFT FLUFF EURO
BRASS BLEND FOB ARA CRACK NETBACK-PLATTS MARKETWIRE	BRASS BLEND FOB ARA CRACK
BRENT/BFOEOIL-BRENT/BFOE-ICE	BRENT/BFOEOIL-BRENT/BFOE-
BROAD WOOL (23 MICRON)-SFE	BROAD WOOL (23 MICRON)-SF
Butter Future CME	Butter Future CME
C Fuel oil 0.3%S -waterborne spot Tokyo bay rim intelligence products	C Fuel oil 0.3%S -waterbo
C Fuel oil 3.%S -waterborne spot Tokyo bay rim intelligence products	C Fuel oil 3.%S -waterbor
CANOLA-ICE	CANOLA-ICE
CHICAGO ETHANOL - PLATTS	CHICAGO ETHANOL - PLATTS
CLEAN FUELS-SPOT METHANOL (GALLON) FOB U.S. GULF-CMAI WEEKLY MMR	CLEAN FUELS-SPOT METHANOL

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
CLEAN FUELS-SPOT METHANOL (TON) FOB U.S. GULF-CMAI WEEKLY MMR	CLEAN FUELS-SPOT METHANOL
COAL - API 8- MONTHLY-ARGUS/MCCLOSKEY'S	COAL - API 8- MONTHLY-ARG
COAL - API 8- WEEKLY-ARGUS/MCCLOSKEY'S	COAL - API 8- WEEKLY-ARGU
COAL-API 2 - WEEKLY- ARGUS/MCCLOSKEY'S	COAL-API 2 - WEEKLY- ARGU
COAL-API 2-MONTHLY - ARGUS/MCCLOSKEY'S	COAL-API 2-MONTHLY - ARGU
COAL-API 4 WEEKLY-ARGUS/MCCLOSKEY'S	COAL-API 4 WEEKLY-ARGUS/M
COAL-API 4- MONTHLY- ARGUS/MCCLOSKEY'S	COAL-API 4- MONTHLY- ARGU
COAL-API 6 MONTHLY-ARGUS/MCCLOSKEY'S	COAL-API 6 MONTHLY-ARGUS/
COAL-API 6 WEEKLY-ARGUS/MCCLOSKEY'S	COAL-API 6 WEEKLY-ARGUS/M
COAL-ARA-EEX	COAL-ARA-EEX
COAL-ARA-GLOBALCOALTM	COAL-ARA-GLOBALCOALTM
COAL-CENTRAL APPALACHIAN-NYMEX	COAL-CENTRAL APPALACHIAN-
COAL-CIF ARA CIM-PLATTS	COAL-CIF ARA CIM-PLATTS
COAL-NEWCASTLE-GLOBALCOALTM	COAL-NEWCASTLE-GLOBALCOAL
COAL-RICHARDS BAY-EEX	COAL-RICHARDS BAY-EEX
COAL-RICHARDS BAY-GLOBALCOALTM	COAL-RICHARDS BAY-GLOBALC
COAL-RICHARDS BAY-ICE	COAL-RICHARDS BAY-ICE
COAL-ROTTERDAM-ICE	COAL-ROTTERDAM-ICE
COBALT - LME - 3 MONTH	COBALT - LME - 3 MONTH
COBALT - LME - CASH	COBALT - LME - CASH
COBALT HIGH GRADE: Metal Bulletin:	COBALT HIGH GRADE: Metal
COBALT LOW GRADE: Metal Bulletin:	COBALT LOW GRADE: Metal B
COBALT-LME 15 month	COBALT-LME 15 month
COBALT-LME 3 month	COBALT-LME 3 month
COCOA-ICE	COCOA-ICE
COCOA-NYSE Liffe	COCOA-NYSE Liffe
COFFEE ARABICA-BM&F	COFFEE ARABICA-BM&F
COFFEE ARABICA-ICE	COFFEE ARABICA-ICE
COFFEE ROBUSTA-NYSE Liffe	COFFEE ROBUSTA-NYSE Liffe
COKING COAL-ARGUS- FOB AUSTRALIA-ARGUS COAL DAILY INTERNATIONAL	COKING COAL-ARGUS- FOB AU
CONTAINERBOARD 26LB CORRUGATING MEDIUM SEMICHEMICAL EAST (LIST) PPW	CONTAINERBOARD 26LB CORRUG
CONTAINERBOARD 26LB SEMICHEMICAL MEDIUM EASTERN U.S. (LIST) PPM	CONTAINERBOARD 26LB SEMIC
CONTAINERBOARD 42LB LINERBOARD UNBLEACHED KRAFT EAST (LIST) PPW	CONTAINERBOARD 42LB LINER
CONTAINERBOARD 42LB UNBLEACHED KRAFT LINERBOARD EASTERN U.S. (LIST) PPM	CONTAINERBOARD 42LB UNBLE
COPPER-COMEX-SAFEX	COPPER-COMEX-SAFEX
COPPER-COMEX	COPPER-COMEX
COPPER-LME 15 MONTH	COPPER-LME 15 MONTH
COPPER-LME 27 MONTH	COPPER-LME 27 MONTH
COPPER-LME 3 MONTH	COPPER-LME 3 MONTH
COPPER-LME CASH	COPPER-LME CASH
CORN-CBOT-SAFEX	CORN-CBOT-SAFEX

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
CORN-CBOT	CORN-CBOT
CORN-NYSE Liffe	CORN-NYSE Liffe
COTTON NO. 2-ICE	COTTON NO. 2-ICE
CRUDE PALM OIL - MDEX,	CRUDE PALM OIL - MDEX,
CRUDE PALM OIL (FCPO) - MALAYSIA - BURSA MALAYSIA	CRUDE PALM OIL (FCPO) - M
DAIRY - MILK - NZX,	DAIRY - MILK - NZX,
DAP fob Tampa-Fertilizer Index	DAP fob Tampa-Fertilizer
DAP- CENTRAL FLORIDA - FMB	DAP- CENTRAL FLORIDA - FM
DAP- US GULF DOMESTIC - FMB	DAP- US GULF DOMESTIC - F
DAP-FERTILIZER INDEX	DAP-FERTILIZER INDEX
DAP-FOB US GULF - FMB	DAP-FOB US GULF - FMB
DIESEL FUEL-GULF COAST LOW SULFUR (PIPELINE)-PLATTS U.S.	DIESEL FUEL-GULF COAST LO
DIESEL FUEL-GULF COAST LOW SULFUR (WATERBORNE)-PLATTS U.S.	DIESEL FUEL-GULF COAST LO
DIESEL FUEL-GULF COAST ULTRA LOW SULFUR (PIPELINE)-PLATTS U.S.	DIESEL FUEL-GULF COAST UL
DIESEL FUEL-LOS ANGELES CARB NO. 2 (PIPELINE)-OPIS WEST COAST	DIESEL FUEL-LOS ANGELES C
DIESEL FUEL-MIDWEST GROUP THREE ULTRA LOW SULFUR PLATTS U.S.	DIESEL FUEL-MIDWEST GROUP
DIESEL FUEL-NO. 2 BILLINGS-PLATTS OILGRAM	DIESEL FUEL-NO. 2 BILLING
DIESEL FUEL-NO. 2 SALT LAKE-PLATTS OILGRAM	DIESEL FUEL-NO. 2 SALT LA
DIESEL FUEL-ON HIGHWAY ALL TYPES (U.S.)-ENERGY INFORMATION ADMINISTRATION	DIESEL FUEL-ON HIGHWAY AL
DIESEL FUEL-U.S. GULF COAST ULTRA LOW SULFUR (WATERBORNE)-PLATTS US MARKETSCAN	DIESEL FUEL-U.S. GULF COA
DIESEL FUEL-ULTRA LOW SULFUR (COLONIAL)-ARGUS US PRODUCTS	DIESEL FUEL-ULTRA LOW SUL
DIESEL FUEL-ULTRA LOW SULFUR (NEW YORK BARGE)-ARGUS US PRODUCTS	DIESEL FUEL-ULTRA LOW SUL
ELECTRICITY - APX - POWER INDEX: HOURLY,	ELECTRICITY - APX - POWER
ELECTRICITY - POWER INDEX - HOURLY - EEX	ELECTRICITY - POWER INDEX
ELECTRICITY - POWER INDEX - HOURLY - GME,	ELECTRICITY - POWER INDEX
ELECTRICITY MISO- CINERGY HUB-Day Ahead	ELECTRICITY MISO- CINERGY
ELECTRICITY MISO- CINERGY HUB-REAL TIME	ELECTRICITY MISO- CINERGY
ELECTRICITY MISO-ILLINOIS HUB-Day Ahead	ELECTRICITY MISO-ILLINOIS
ELECTRICITY MISO-ILLINOIS HUB-Real-Time	ELECTRICITY MISO-ILLINOIS
ELECTRICITY MISO-MICHIGAN HUB-Day Ahead	ELECTRICITY MISO-MICHIGAN
ELECTRICITY MISO-MICHIGAN HUB-Real-Time	ELECTRICITY MISO-MICHIGAN
ELECTRICITY MISO-MINNESOTA HUB-Day Ahead	ELECTRICITY MISO-MINNESOT
ELECTRICITY MISO-MINNESOTA HUB-Real-Time	ELECTRICITY MISO-MINNESOT
ELECTRICITY PJM-NEW JERSEY HUB-DAY AHEAD	ELECTRICITY PJM-NEW JERSE
ELECTRICITY PJM-NEW JERSEY HUB-REAL TIME	ELECTRICITY PJM-NEW JERSE
ELECTRICITY PJM-NORTHERN ILLINOIS HUB-DAY AHEAD	ELECTRICITY PJM-NORTHERN
ELECTRICITY PJM-NORTHERN ILLINOIS HUB-REAL TIME	ELECTRICITY PJM-NORTHERN
ELECTRICITY PJM-PSEG-DAY AHEAD	ELECTRICITY PJM-PSEG-DAY
ELECTRICITY PJM-PSEG-REAL TIME	ELECTRICITY PJM-PSEG-REAL
ELECTRICITY PJM-WESTERN HUB-DAY AHEAD	ELECTRICITY PJM-WESTERN H
ELECTRICITY PJM-WESTERN HUB-REAL TIME	ELECTRICITY PJM-WESTERN H

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-AEMO SPOT PRICE -TAS	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-NSW	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-QLD	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-SA	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-HISTORICAL-VIC	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-NSW	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-QLD	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-SA	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEMO SPOT PRICE-VIC	ELECTRICITY-AEMO SPOT PRI
ELECTRICITY-AEP DAYTON HUB OFF-PEAK-ICE-	ELECTRICITY-AEP DAYTON HU
ELECTRICITY-AEP DAYTON HUB PEAK-ICE	ELECTRICITY-AEP DAYTON HU
ELECTRICITY-AEP DAYTON HUB REAL TIME PEAK-ICE	ELECTRICITY-AEP DAYTON HU
ELECTRICITY-ALBERTA POWER POOL-AESO	ELECTRICITY-ALBERTA POWER
ELECTRICITY-CAISO-COB (MALIN_5_N101)-DAY AHEAD	ELECTRICITY-CAISO-COB (MA
ELECTRICITY-CAISO-FOUR CORNERS (FOURCORN_3_N501)-DAY AHEAD	ELECTRICITY-CAISO-FOUR CO
ELECTRICITY-CAISO-MEAD (MEADS_2_N101)-DAY AHEAD	ELECTRICITY-CAISO-MEAD (M
ELECTRICITY-CAISO-NOB SYLMARDC_2_N501)-DAY AHEAD	ELECTRICITY-CAISO-NOB SYL
ELECTRICITY-CAISO-NP15-DAY AHEAD	ELECTRICITY-CAISO-NP15-DA
ELECTRICITY-CAISO-NP15-REAL TIME	ELECTRICITY-CAISO-NP15-RE
ELECTRICITY-CAISO-PALO VERDE (PALOVRDE_ASR-APND)-DAY AHEAD	ELECTRICITY-CAISO-PALO VE
ELECTRICITY-CAISO-SP15-DAY AHEAD	ELECTRICITY-CAISO-SP15-DA
ELECTRICITY-CAISO-SP15-REAL TIME	ELECTRICITY-CAISO-SP15-RE
ELECTRICITY-CALIFORNIA/OREGON BORDER FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CALIFORNIA/OREGON BORDER NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CALIFORNIA/OREGON BORDER NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-CALIFORNIA/OR
ELECTRICITY-CINERGY (ON-PEAK)-MEGAWATT DAILY	ELECTRICITY-CINERGY (ON-P
ELECTRICITY-CINERGY FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-CINERGY FIRM
ELECTRICITY-CINERGY OFF-PEAK-ICE	ELECTRICITY-CINERGY OFF-P
ELECTRICITY-CINERGY PEAK-ICE	ELECTRICITY-CINERGY PEAK-
ELECTRICITY-CINERGY REAL TIME OFF-PEAK-ICE	ELECTRICITY-CINERGY REAL
ELECTRICITY-CINERGY REAL TIME PEAK-ICE	ELECTRICITY-CINERGY REAL
ELECTRICITY-COB OFF-PEAK-ICE	ELECTRICITY-COB OFF-PEAK-
ELECTRICITY-COB PEAK-ICE	ELECTRICITY-COB PEAK-ICE
ELECTRICITY-CONTINUOUS TRADING BASE-EEX	ELECTRICITY-CONTINUOUS TR
ELECTRICITY-CONTINUOUS TRADING PEAK-EEX	ELECTRICITY-CONTINUOUS TR
ELECTRICITY-CONTINUOUS TRADING WEEKEND BASE-EEX	ELECTRICITY-CONTINUOUS TR
ELECTRICITY-DAILY PHELIX BASE SPOT-EEX	ELECTRICITY-DAILY PHELIX
ELECTRICITY-DAILY PHELIX PEAK SPOT-EEX	ELECTRICITY-DAILY PHELIX
ELECTRICITY-DAY-AHEAD-HOURLY-POWERNEXT	ELECTRICITY-DAY-AHEAD-HOU
ELECTRICITY-DKK- ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY-DKK- ELSPOT N
ELECTRICITY-DKK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT (S

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-DKK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT DK
ELECTRICITY-DKK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT DK
ELECTRICITY-DKK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT FI
ELECTRICITY-DKK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT NO
ELECTRICITY-DKK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT SE
ELECTRICITY-DKK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-DKK-ELSPOT SE
ELECTRICITY-ENTERGY (ON-PEAK)-MEGAWATT DAILY	ELECTRICITY-ENTERGY (ON-P
ELECTRICITY-ENTERGY OFF-PEAK-ICE	ELECTRICITY-ENTERGY OFF-P
ELECTRICITY-ENTERGY PEAK-ICE	ELECTRICITY-ENTERGY PEAK-
ELECTRICITY-ERCOT-AUSTIN ENERGY LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-AUSTIN
ELECTRICITY-ERCOT-AUSTIN ENERGY LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-AUSTIN
ELECTRICITY-ERCOT-BUS AVERAGE 345KV HUB-DAY AHEAD	ELECTRICITY-ERCOT-BUS AVE
ELECTRICITY-ERCOT-BUS AVERAGE 345KV HUB-REAL TIME	ELECTRICITY-ERCOT-BUS AVE
ELECTRICITY-ERCOT-CAPACITY NON-SPINNING-DAY AHEAD	ELECTRICITY-ERCOT-CAPACIT
ELECTRICITY-ERCOT-CPS LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-CPS LOA
ELECTRICITY-ERCOT-CPS LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-CPS LOA
ELECTRICITY-ERCOT-HOUSTON 345KV HUB-REAL TIME	ELECTRICITY-ERCOT-HOUSTON
ELECTRICITY-ERCOT-HOUSTON LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-HOUSTON
ELECTRICITY-ERCOT-HOUSTON LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-HOUSTON
ELECTRICITY-ERCOT-HOUSTON OFF-PEAK-ICE	ELECTRICITY-ERCOT-HOUSTON
ELECTRICITY-ERCOT-HOUSTON PEAK-ICE	ELECTRICITY-ERCOT-HOUSTON
ELECTRICITY-ERCOT-HUB AVERAGE 345KV-DAY AHEAD	ELECTRICITY-ERCOT-HUB AVE
ELECTRICITY-ERCOT-HUB AVERAGE 345KV-REAL TIME	ELECTRICITY-ERCOT-HUB AVE
ELECTRICITY-ERCOT-LCRA LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-LCRA LO
ELECTRICITY-ERCOT-LCRA LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-LCRA LO
ELECTRICITY-ERCOT-NODAL: CPSES UNIT 1-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NODAL: MLSES UNIT 1-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NODAL: OGSSES UNIT 1-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NODAL: SD5SES UNIT 5-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NODAL: TRSES UNIT 6-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NODAL: WAP WAP G8-DAY AHEAD	ELECTRICITY-ERCOT-NODAL:
ELECTRICITY-ERCOT-NORTH 345KV HUB-REAL TIME	ELECTRICITY-ERCOT-NORTH 3
ELECTRICITY-ERCOT-NORTH LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-NORTH L
ELECTRICITY-ERCOT-NORTH LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-NORTH L
ELECTRICITY-ERCOT-NORTH OFF-PEAK-ICE	ELECTRICITY-ERCOT-NORTH O
ELECTRICITY-ERCOT-NORTH PEAK-ICE	ELECTRICITY-ERCOT-NORTH P

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-ERCOT-RAYBURN LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-RAYBURN
ELECTRICITY-ERCOT-RAYBURN LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-RAYBURN
ELECTRICITY-ERCOT-REGULATION SERVICE DOWN-ANCILLARY SERVICES MCP	ELECTRICITY-ERCOT-REGULAT
ELECTRICITY-ERCOT-REGULATION SERVICE UP-ANCILLARY SERVICES MCP	ELECTRICITY-ERCOT-REGULAT
ELECTRICITY-ERCOT-RESPONSIVE RESERVE-ANCILLARY SERVICES MCP	ELECTRICITY-ERCOT-RESPONS
ELECTRICITY-ERCOT-SOUTH 345KV HUB-REAL TIME	ELECTRICITY-ERCOT-SOUTH 3
ELECTRICITY-ERCOT-SOUTH LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-SOUTH L
ELECTRICITY-ERCOT-SOUTH LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-SOUTH L
ELECTRICITY-ERCOT-SOUTH OFF-PEAK-ICE	ELECTRICITY-ERCOT-SOUTH O
ELECTRICITY-ERCOT-SOUTH PEAK-ICE	ELECTRICITY-ERCOT-SOUTH P
ELECTRICITY-ERCOT-WEST 345KV HUB-REAL TIME	ELECTRICITY-ERCOT-WEST 34
ELECTRICITY-ERCOT-WEST LOAD ZONE-DAY AHEAD	ELECTRICITY-ERCOT-WEST LO
ELECTRICITY-ERCOT-WEST LOAD ZONE-REAL TIME	ELECTRICITY-ERCOT-WEST LO
ELECTRICITY-ERCOT-WEST OFF-PEAK-ICE	ELECTRICITY-ERCOT-WEST OF
ELECTRICITY-ERCOT-WEST PEAK-ICE	ELECTRICITY-ERCOT-WEST PE
ELECTRICITY-EUR-ELSPOT NO1 (OSL)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT N
ELECTRICITY-EUR-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT (S
ELECTRICITY-EUR-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT DK
ELECTRICITY-EUR-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT DK
ELECTRICITY-EUR-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT FI
ELECTRICITY-EUR-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-EUR-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-EUR-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-EUR-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT NO
ELECTRICITY-EUR-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT SE
ELECTRICITY-EUR-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT SE
ELECTRICITY-EUR-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT SE
ELECTRICITY-EUR-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-EUR-ELSPOT SE
ELECTRICITY-FOUR CORNERS OFF-PEAK-ICE	ELECTRICITY-FOUR CORNERS
ELECTRICITY-FOUR CORNERS PEAK-ICE	ELECTRICITY-FOUR CORNERS
ELECTRICITY-FOURCORNERS FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-FOURCORNERS F
ELECTRICITY-FOURCORNERS FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-FOURCORNERS F
ELECTRICITY-FOURCORNERS NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-FOURCORNERS N
ELECTRICITY-HOURLY BLOCK AFTERNOON-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK BUSINESS-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK EVENING-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK HIGH NOON-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK MORNING-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK NIGHT-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK OFF PEAK I-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-HOURLY BLOCK OFF PEAK II-EEX	ELECTRICITY-HOURLY BLOCK

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-HOURLY BLOCK RUSH HOUR-EEX	ELECTRICITY-HOURLY BLOCK
ELECTRICITY-IESO-HOURLY ONTARIO ENERGY PRICE	ELECTRICITY-IESO-HOURLY O
ELECTRICITY-ISO NEW ENGLAND-CONNECTICUT-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-CONNECTICUT-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-HYDRO QUEBEC PHASE 1/PHASE2-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-MAINE-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-MASS HUB-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-MASS HUB-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-NE MASS BOSTON-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-NE MASS BOSTON-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-NEW HAMPSHIRE-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-NEW HAMPSHIRE-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-RHODE ISLAND-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-RHODE ISLAND-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-SE MASS BOSTON-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-SE MASS-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-SE MASS-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-WC MASS-DAY AHEAD	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-ISO NEW ENGLAND-WC MASS-REAL TIME	ELECTRICITY-ISO NEW ENGLA
ELECTRICITY-JM-EDGEMOOR HAYRD4-REAL TIME	ELECTRICITY-JM-EDGEMOOR H
ELECTRICITY-JOJOBA PEAK-ICE	ELECTRICITY-JOJOBA PEAK-I
ELECTRICITY-LEBA UK POWER INDEX-DAY AHEAD WEEKEND (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-DAY AHEAD WINDOW (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-MONDAY-FRIDAY PEAK BLOCKS 3&4&5 (07.30-09.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-LEBA UK POWER INDEX-WORKING DAYS (07.30-17.00)	ELECTRICITY-LEBA UK POWER
ELECTRICITY-MEAD OFF-PEAK-ICE	ELECTRICITY-MEAD OFF-PEAK
ELECTRICITY-MEAD PEAK-ICE	ELECTRICITY-MEAD PEAK-ICE
ELECTRICITY-MEAD/MARKETPLACE FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MEAD/MARKETPL
ELECTRICITY-MEAD/MARKETPLACE FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MEAD/MARKETPL
ELECTRICITY-MEAD/MARKETPLACE NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MEAD/MARKETPL
ELECTRICITY-MEAD/MARKETPLACE NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MEAD/MARKETPL
ELECTRICITY-MID C OFF-PEAK-ICE	ELECTRICITY-MID C OFF-PEA
ELECTRICITY-MID C PEAK-ICE	ELECTRICITY-MID C PEAK-IC
ELECTRICITY-MID-COLUMBIA FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MID-COLUMBIA FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MID-COLUMBIA NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MID-COLUMBIA NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-MID-COLUMBIA
ELECTRICITY-MISO-ALTW.FPL_DAEC-DAY AHEAD	ELECTRICITY-MISO-ALTW.FPL
ELECTRICITY-MISO-ALTW.FPL_DAEC-REAL TIME	ELECTRICITY-MISO-ALTW.FPL
ELECTRICITY-MISO-ALTW.PIONPRAR2-DAY AHEAD	ELECTRICITY-MISO-ALTW.PIO
ELECTRICITY-MISO-ALTW.PIONPRAR2-REAL TIME	ELECTRICITY-MISO-ALTW.PIO

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-MISO-AMIL.BGS6-DAY AHEAD	ELECTRICITY-MISO-AMIL.BGS
ELECTRICITY-MISO-AMIL.BGS6-REAL TIME	ELECTRICITY-MISO-AMIL.BGS
ELECTRICITY-MISO-AMIL.BGS9-DAY AHEAD	ELECTRICITY-MISO-AMIL.BGS
ELECTRICITY-MISO-AMIL.BGS9-REAL TIME	ELECTRICITY-MISO-AMIL.BGS
ELECTRICITY-MISO-AMIL.CIPS-DAY AHEAD	ELECTRICITY-MISO-AMIL.CIP
ELECTRICITY-MISO-AMIL.CIPS-REAL TIME	ELECTRICITY-MISO-AMIL.CIP
ELECTRICITY-MISO-AMIL.SESKEYSTN-DAY AHEAD	ELECTRICITY-MISO-AMIL.SES
ELECTRICITY-MISO-AMIL.SESKEYSTN-REAL TIME	ELECTRICITY-MISO-AMIL.SES
ELECTRICITY-MISO-AMILSES-DAY AHEAD	ELECTRICITY-MISO-AMILSES-
ELECTRICITY-MISO-AMILSES-REAL TIME	ELECTRICITY-MISO-AMILSES-
ELECTRICITY-MISO-AMMO.UE-DAY AHEAD	ELECTRICITY-MISO-AMMO.UE-
ELECTRICITY-MISO-AMMO.UE-REAL TIME	ELECTRICITY-MISO-AMMO.UE-
ELECTRICITY-MISO-CIN.SESDUKE-DAY AHEAD	ELECTRICITY-MISO-CIN.SESD
ELECTRICITY-MISO-CIN.SESDUKE-REAL TIME	ELECTRICITY-MISO-CIN.SESD
ELECTRICITY-MISO-CINERGY HUB-DAY AHEAD	ELECTRICITY-MISO-CINERGY
ELECTRICITY-MISO-CINERGY HUB-REAL TIME	ELECTRICITY-MISO-CINERGY
ELECTRICITY-MISO-CONS.SESB-DAY AHEAD	ELECTRICITY-MISO-CONS.SES
ELECTRICITY-MISO-CONS.SESB-REAL TIME	ELECTRICITY-MISO-CONS.SES
ELECTRICITY-MISO-DECO.SESA-DAY AHEAD	ELECTRICITY-MISO-DECO.SES
ELECTRICITY-MISO-DECO.SESA-REAL TIME	ELECTRICITY-MISO-DECO.SES
ELECTRICITY-MISO-EEI-DAY AHEAD	ELECTRICITY-MISO-EEI-DAY
ELECTRICITY-MISO-EEI-REAL TIME	ELECTRICITY-MISO-EEI-REAL
ELECTRICITY-MISO-EES-DAY AHEAD	ELECTRICITY-MISO-EES-DAY
ELECTRICITY-MISO-EES-REAL TIME	ELECTRICITY-MISO-EES-REAL
ELECTRICITY-MISO-FE.FESR-DAY AHEAD	ELECTRICITY-MISO-FE.FESR-
ELECTRICITY-MISO-FE.FESR-REAL TIME	ELECTRICITY-MISO-FE.FESR-
ELECTRICITY-MISO-FES.SES-DAY AHEAD	ELECTRICITY-MISO-FES.SES-
ELECTRICITY-MISO-FES.SES-REAL TIME	ELECTRICITY-MISO-FES.SES-
ELECTRICITY-MISO-ILLINOIS HUB-DAY AHEAD	ELECTRICITY-MISO-ILLINOIS
ELECTRICITY-MISO-ILLINOIS HUB-REAL TIME	ELECTRICITY-MISO-ILLINOIS
ELECTRICITY-MISO-INDIANA HUB-DAY AHEAD	ELECTRICITY-MISO-INDIANA
ELECTRICITY-MISO-INDIANA HUB-REAL TIME	ELECTRICITY-MISO-INDIANA
ELECTRICITY-MISO-LAGN-DAY AHEAD	ELECTRICITY-MISO-LAGN-DAY
ELECTRICITY-MISO-LAGN-REAL TIME	ELECTRICITY-MISO-LAGN-REA
ELECTRICITY-MISO-MEC.MECB-DAY AHEAD	ELECTRICITY-MISO-MEC.MECB
ELECTRICITY-MISO-MEC.MECB-REAL TIME	ELECTRICITY-MISO-MEC.MECB
ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD	ELECTRICITY-MISO-MICHIGAN
ELECTRICITY-MISO-MICHIGAN HUB-REAL TIME	ELECTRICITY-MISO-MICHIGAN
ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD	ELECTRICITY-MISO-MINNESOT
ELECTRICITY-MISO-MINNESOTA HUB-REAL TIME	ELECTRICITY-MISO-MINNESOT
ELECTRICITY-MISO-MPW.MPW HUB-REAL TIME	ELECTRICITY-MISO-MPW.MPW

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-MISO-MPW.MPW-DAY AHEAD	ELECTRICITY-MISO-MPW.MPW-
ELECTRICITY-MONA OFF-PEAK-ICE	ELECTRICITY-MONA OFF-PEAK
ELECTRICITY-MONA PEAK-ICE	ELECTRICITY-MONA PEAK-ICE
ELECTRICITY-MONTH FUTURES BASE-EEX	ELECTRICITY-MONTH FUTURES
ELECTRICITY-MONTH FUTURES PEAK-EEX	ELECTRICITY-MONTH FUTURES
ELECTRICITY-MONTHLY PHELIX BASE SPOT-EEX	ELECTRICITY-MONTHLY PHELI
ELECTRICITY-MONTHLY PHELIX PEAK SPOT-EEX	ELECTRICITY-MONTHLY PHELI
ELECTRICITY-N ILLINOIS OFF-PEAK-ICE	ELECTRICITY-N ILLINOIS OF
ELECTRICITY-N ILLINOIS PEAK-ICE	ELECTRICITY-N ILLINOIS PE
ELECTRICITY-N ILLINOIS REAL TIME OFF-PEAK-ICE	ELECTRICITY-N ILLINOIS RE
ELECTRICITY-N ILLINOIS REAL TIME PEAK-ICE	ELECTRICITY-N ILLINOIS RE
ELECTRICITY-NEPOOL MH DA LMP OFF-PEAK-ICE	ELECTRICITY-NEPOOL MH DA
ELECTRICITY-NEPOOL MH DA LMP PEAK-ICE	ELECTRICITY-NEPOOL MH DA
ELECTRICITY-NOB OFF-PEAK-ICE	ELECTRICITY-NOB OFF-PEAK-
ELECTRICITY-NOB PEAK-ICE	ELECTRICITY-NOB PEAK-ICE
ELECTRICITY-NOK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT (S
ELECTRICITY-NOK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT DK
ELECTRICITY-NOK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT DK
ELECTRICITY-NOK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT FI
ELECTRICITY-NOK-ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-NOK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT NO
ELECTRICITY-NOK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-NOK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-NOK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-NOK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-NOK-ELSPOT SE
ELECTRICITY-NP-15 DAY AHEAD OFF-PEAK-ICE	ELECTRICITY-NP-15 DAY AHE
ELECTRICITY-NP-15 DAY AHEAD PEAK-ICE	ELECTRICITY-NP-15 DAY AHE
ELECTRICITY-NP-15 FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-NP-15 FIRM (O
ELECTRICITY-NP-15 FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-NP-15 FIRM (O
ELECTRICITY-NP-15 OFF-PEAK-ICE	ELECTRICITY-NP-15 OFF-PEA
ELECTRICITY-NP-15 PEAK-ICE	ELECTRICITY-NP-15 PEAK-IC
ELECTRICITY-NYISO A PEAK-ICE	ELECTRICITY-NYISO A PEAK-
ELECTRICITY-NYISO-ZONE A (WEST)-DAY AHEAD	ELECTRICITY-NYISO-ZONE A
ELECTRICITY-NYISO-ZONE A (WEST)-REAL TIME	ELECTRICITY-NYISO-ZONE A
ELECTRICITY-NYISO-ZONE B-DAY AHEAD	ELECTRICITY-NYISO-ZONE B-
ELECTRICITY-NYISO-ZONE B-REAL TIME	ELECTRICITY-NYISO-ZONE B-
ELECTRICITY-NYISO-ZONE C-DAY AHEAD	ELECTRICITY-NYISO-ZONE C-
ELECTRICITY-NYISO-ZONE C-REAL TIME	ELECTRICITY-NYISO-ZONE C-

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-NYISO-ZONE D-DAY AHEAD	ELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE D-REAL TIME	ELECTRICITY-NYISO-ZONE D-
ELECTRICITY-NYISO-ZONE E-DAY AHEAD	ELECTRICITY-NYISO-ZONE E-
ELECTRICITY-NYISO-ZONE E-REAL TIME	ELECTRICITY-NYISO-ZONE E-
ELECTRICITY-NYISO-ZONE F (CAPITL)-DAY AHEAD	ELECTRICITY-NYISO-ZONE F
ELECTRICITY-NYISO-ZONE F-REAL TIME	ELECTRICITY-NYISO-ZONE F-
ELECTRICITY-NYISO-ZONE G (HUD VL)-DAY AHEAD	ELECTRICITY-NYISO-ZONE G
ELECTRICITY-NYISO-ZONE G (HUD VL)-REAL TIME	ELECTRICITY-NYISO-ZONE G
ELECTRICITY-NYISO-ZONE H-DAY AHEAD	ELECTRICITY-NYISO-ZONE H-
ELECTRICITY-NYISO-ZONE H-REAL TIME	ELECTRICITY-NYISO-ZONE H-
ELECTRICITY-NYISO-ZONE I-DAY AHEAD	ELECTRICITY-NYISO-ZONE I-
ELECTRICITY-NYISO-ZONE I-REAL TIME	ELECTRICITY-NYISO-ZONE I-
ELECTRICITY-NYISO-ZONE J (N.Y.C.)-DAY AHEAD	ELECTRICITY-NYISO-ZONE J
ELECTRICITY-NYISO-ZONE J (N.Y.C.)-REAL TIME	ELECTRICITY-NYISO-ZONE J
ELECTRICITY-PALO VERDE FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE FI
ELECTRICITY-PALO VERDE FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE FI
ELECTRICITY-PALO VERDE NON-FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE NO
ELECTRICITY-PALO VERDE NON-FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PALO VERDE NO
ELECTRICITY-PALO VERDE OFF-PEAK-ICE	ELECTRICITY-PALO VERDE OF
ELECTRICITY-PALO VERDE PEAK-ICE	ELECTRICITY-PALO VERDE PE
ELECTRICITY-PINNACLE OFF-PEAK-ICE	ELECTRICITY-PINNACLE OFF-
ELECTRICITY-PINNACLE PEAK-ICE	ELECTRICITY-PINNACLE PEAK
ELECTRICITY-PJM FIRM (ON-PEAK)-DOW JONES POWER	ELECTRICITY-PJM FIRM (ON-
ELECTRICITY-PJM-AECO-DAY AHEAD	ELECTRICITY-PJM-AECO-DAY
ELECTRICITY-PJM-AECO-REAL TIME	ELECTRICITY-PJM-AECO-REAL
ELECTRICITY-PJM-AEP DAYTON HUB-DAY AHEAD	ELECTRICITY-PJM-AEP DAYTO
ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME	ELECTRICITY-PJM-AEP DAYTO
ELECTRICITY-PJM-AEP-DAY AHEAD	ELECTRICITY-PJM-AEP-DAY A
ELECTRICITY-PJM-AEP-REAL TIME	ELECTRICITY-PJM-AEP-REAL
ELECTRICITY-PJM-AGGREGATE FE OHIO-DAY AHEAD	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-AGGREGATE FE OHIO-REAL TIME	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-AGGREGATE PEP CO DC-DAY AHEAD	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-AGGREGATE PEP CO DC-REAL TIME	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-AGGREGATE PEP CO MD-DAY AHEAD	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-AGGREGATE PEP CO MD-REAL TIME	ELECTRICITY-PJM-AGGREGATE
ELECTRICITY-PJM-APS-DAY AHEAD	ELECTRICITY-PJM-APS-DAY A
ELECTRICITY-PJM-APS-REAL TIME	ELECTRICITY-PJM-APS-REAL
ELECTRICITY-PJM-ATSI-DAY AHEAD	ELECTRICITY-PJM-ATSI-DAY
ELECTRICITY-PJM-ATSI-REAL TIME	ELECTRICITY-PJM-ATSI-REAL
ELECTRICITY-PJM-BGE-DAY AHEAD	ELECTRICITY-PJM-BGE-DAY A
ELECTRICITY-PJM-BGE-REAL TIME	ELECTRICITY-PJM-BGE-REAL

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-PJM-CHICAGO GEN HUB-DAY AHEAD	ELECTRICITY-PJM-CHICAGO G
ELECTRICITY-PJM-CHICAGO GEN HUB-REAL TIME	ELECTRICITY-PJM-CHICAGO G
ELECTRICITY-PJM-COMED-DAY AHEAD	ELECTRICITY-PJM-COMED-DAY
ELECTRICITY-PJM-COMED-REAL TIME	ELECTRICITY-PJM-COMED-REA
ELECTRICITY-PJM-DAY-DAY AHEAD	ELECTRICITY-PJM-DAY-DAY A
ELECTRICITY-PJM-DAY-REAL TIME	ELECTRICITY-PJM-DAY-REAL
ELECTRICITY-PJM-DEOK-DAY AHEAD	ELECTRICITY-PJM-DEOK-DAY
ELECTRICITY-PJM-DEOK-REAL TIME	ELECTRICITY-PJM-DEOK-REAL
ELECTRICITY-PJM-DOM ZONE-DAY AHEAD	ELECTRICITY-PJM-DOM ZONE-
ELECTRICITY-PJM-DOM ZONE-REAL TIME	ELECTRICITY-PJM-DOM ZONE-
ELECTRICITY-PJM-DOMINION HUB-DAY AHEAD	ELECTRICITY-PJM-DOMINION
ELECTRICITY-PJM-DOMINION HUB-REAL TIME	ELECTRICITY-PJM-DOMINION
ELECTRICITY-PJM-DPL-DAY AHEAD	ELECTRICITY-PJM-DPL-DAY A
ELECTRICITY-PJM-DPL-REAL TIME	ELECTRICITY-PJM-DPL-REAL
ELECTRICITY-PJM-DUQ-DAY AHEAD	ELECTRICITY-PJM-DUQ-DAY A
ELECTRICITY-PJM-DUQ-REAL TIME	ELECTRICITY-PJM-DUQ-REAL
ELECTRICITY-PJM-EASTERN HUB-DAY AHEAD	ELECTRICITY-PJM-EASTERN H
ELECTRICITY-PJM-EASTERN HUB-REAL TIME	ELECTRICITY-PJM-EASTERN H
ELECTRICITY-PJM-EDGEMOOR HAYRD4-DAY AHEAD	ELECTRICITY-PJM-EDGEMOOR
ELECTRICITY-PJM-EDGEMOOR HAYRD8-DAY AHEAD	ELECTRICITY-PJM-EDGEMOOR
ELECTRICITY-PJM-EDGEMOOR HAYRD8-REAL TIME	ELECTRICITY-PJM-EDGEMOOR
ELECTRICITY-PJM-INTERFACE SOUTHEAST-DAY AHEAD	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE SOUTHEAST-REAL TIME	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE SOUTHIMP-DAY AHEAD	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE SOUTHIMP-REAL TIME	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE SOUTHWEST-DAY AHEAD	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE SOUTHWEST-REAL TIME	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-INTERFACE	ELECTRICITY-PJM-INTERFACE
ELECTRICITY-PJM-JCPL-DAY AHEAD	ELECTRICITY-PJM-JCPL-DAY
ELECTRICITY-PJM-JCPL-REAL TIME	ELECTRICITY-PJM-JCPL-REAL
ELECTRICITY-PJM-METED-DAY AHEAD	ELECTRICITY-PJM-METED-DAY
ELECTRICITY-PJM-METED-REAL TIME	ELECTRICITY-PJM-METED-REA
ELECTRICITY-PJM-NEW JERSEY HUB-DAY AHEAD	ELECTRICITY-PJM-NEW JERSE
ELECTRICITY-PJM-NEW JERSEY HUB-REAL TIME	ELECTRICITY-PJM-NEW JERSE
ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-DAY AHEAD	ELECTRICITY-PJM-NORTHERN
ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME	ELECTRICITY-PJM-NORTHERN
ELECTRICITY-PJM-OHIO HUB-DAY AHEAD	ELECTRICITY-PJM-OHIO HUB-
ELECTRICITY-PJM-OHIO HUB-REAL TIME	ELECTRICITY-PJM-OHIO HUB-
ELECTRICITY-PJM-PECO-DAY AHEAD	ELECTRICITY-PJM-PECO-DAY
ELECTRICITY-PJM-PECO-REAL TIME	ELECTRICITY-PJM-PECO-REAL
ELECTRICITY-PJM-PENELEC-DAY AHEAD	ELECTRICITY-PJM-PENELEC-D

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-PJM-PENELEC-REAL TIME	ELECTRICITY-PJM-PENELEC-R
ELECTRICITY-PJM-PEPCO-DAY AHEAD	ELECTRICITY-PJM-PEPCO-DAY
ELECTRICITY-PJM-PEPCO-REAL TIME	ELECTRICITY-PJM-PEPCO-REA
ELECTRICITY-PJM-PPL-DAY AHEAD	ELECTRICITY-PJM-PPL-DAY A
ELECTRICITY-PJM-PPL-REAL TIME	ELECTRICITY-PJM-PPL-REAL
ELECTRICITY-PJM-PSEG-DAY AHEAD	ELECTRICITY-PJM-PSEG-DAY
ELECTRICITY-PJM-PSEG-REAL TIME	ELECTRICITY-PJM-PSEG-REAL
ELECTRICITY-PJM-RECO-DAY AHEAD	ELECTRICITY-PJM-RECO-DAY
ELECTRICITY-PJM-RECO-REAL TIME	ELECTRICITY-PJM-RECO-REAL
ELECTRICITY-PJM-STEELCTY BETH 4CC-DAY AHEAD	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 4CC-REAL TIME	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 8CC-DAY AHEAD	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-STEELCTY BETH 8CC-REAL TIME	ELECTRICITY-PJM-STEELCTY
ELECTRICITY-PJM-WEST INTERFACE HUB-DAY AHEAD	ELECTRICITY-PJM-WEST INTE
ELECTRICITY-PJM-WEST INTERFACE HUB-REAL TIME	ELECTRICITY-PJM-WEST INTE
ELECTRICITY-PJM-WEST OFF-PEAK-ICE	ELECTRICITY-PJM-WEST OFF-
ELECTRICITY-PJM-WEST PEAK-ICE	ELECTRICITY-PJM-WEST PEAK
ELECTRICITY-PJM-WEST REAL TIME OFF-PEAK-ICE	ELECTRICITY-PJM-WEST REAL
ELECTRICITY-PJM-WEST REAL TIME PEAK-ICE	ELECTRICITY-PJM-WEST REAL
ELECTRICITY-PJM-WESTPEAK-ICE	ELECTRICITY-PJM-WESTPEAK-
ELECTRICITY-PORTUGUESE POWER INDEX-HOURLY- OMIE	ELECTRICITY-PORTUGUESE PO
ELECTRICITY-POWER INDEX-HOURLY-APX	ELECTRICITY-POWER INDEX-H
ELECTRICITY-POWER INDEX-HOURLY-EEX	ELECTRICITY-POWER INDEX-H
ELECTRICITY-POWER INDEX-HOURLY-OMIE	ELECTRICITY-POWER INDEX-H
ELECTRICITY-PREZZO UNICO NAZIONALE-HOURLY-GME	ELECTRICITY-PREZZO UNICO
ELECTRICITY-QUARTER FUTURES BASE-EEX	ELECTRICITY-QUARTER FUTUR
ELECTRICITY-QUARTER FUTURES PEAK-EEX	ELECTRICITY-QUARTER FUTUR
ELECTRICITY-SEK- ELSPOT NO1 (OSL)-HOURLY- NORDPOOL	ELECTRICITY-SEK- ELSPOT N
ELECTRICITY-SEK-ELSPOT (SYSTEM PRICE)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT (\$
ELECTRICITY-SEK-ELSPOT DK1 (ARH)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT DK
ELECTRICITY-SEK-ELSPOT DK2 (CPH)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT DK
ELECTRICITY-SEK-ELSPOT FINLAND (HEL)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT FI
ELECTRICITY-SEK-ELSPOT NO2 (KRI)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO3 (TRON)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO4 (TROM)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT NO5 (BER)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT NO
ELECTRICITY-SEK-ELSPOT SE1 (LLA)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE2 (SDL)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE3 (STO)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-SEK-ELSPOT SE4 (MMX)-HOURLY-NORDPOOL	ELECTRICITY-SEK-ELSPOT SE
ELECTRICITY-SOCO PEAK-ICE	ELECTRICITY-SOCO PEAK-ICE

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ELECTRICITY-SP-15 DAY AHEAD OFF-PEAK-ICE	ELECTRICITY-SP-15 DAY AHE
ELECTRICITY-SP-15 DAY AHEAD PEAK-ICE	ELECTRICITY-SP-15 DAY AHE
ELECTRICITY-SP-15 FIRM (OFF-PEAK)-DOW JONES POWER	ELECTRICITY-SP-15 FIRM (O
ELECTRICITY-SP-15 FIRM (ON-PEAK)-DOW JONES	ELECTRICITY-SP-15 FIRM (O
ELECTRICITY-SP-15 OFF-PEAK-ICE	ELECTRICITY-SP-15 OFF-PEA
ELECTRICITY-SP-15 PEAK-ICE	ELECTRICITY-SP-15 PEAK-IC
ELECTRICITY-SWEP-DOW JONES POWER	ELECTRICITY-SWEP-DOW JONE
ELECTRICITY-SWISSIX DAY BASE-EEX	ELECTRICITY-SWISSIX DAY B
ELECTRICITY-UK BASE-ICE	ELECTRICITY-UK BASE-ICE
ELECTRICITY-UK PEAK-ICE	ELECTRICITY-UK PEAK-ICE
ELECTRICITY-WEST WING OFF-PEAK-ICE	ELECTRICITY-WEST WING OFF
ELECTRICITY-WEST WING PEAK-ICE	ELECTRICITY-WEST WING PEA
ELECTRICITY-YEAR FUTURES BASE-EEX	ELECTRICITY-YEAR FUTURES
ELECTRICITY-YEAR FUTURES PEAK-EEX	ELECTRICITY-YEAR FUTURES
EMISSIONS - BLUENEXT FUTURES CER	EMISSIONS - BLUENEXT FUTU
EMISSIONS - BLUENEXT FUTURES EUA	EMISSIONS - BLUENEXT FUTU
EMISSIONS - BLUENEXT SPOT CER	EMISSIONS - BLUENEXT SPOT
EMISSIONS - BLUENEXT SPOT ERU	EMISSIONS - BLUENEXT SPOT
EMISSIONS - BLUENEXT SPOT EUA	EMISSIONS - BLUENEXT SPOT
EMISSIONS - BLUENEXT SPOT GREEN CER	EMISSIONS - BLUENEXT SPOT
EMISSIONS - EU ETS-CER FORWARD-NASDAQ OMX	EMISSIONS - EU ETS-CER FO
EMISSIONS - EU ETS-CER FUTURES-NASDAQ OMX	EMISSIONS - EU ETS-CER FU
EMISSIONS - EU ETS-CER SPOT-NASDAQ OMX	EMISSIONS - EU ETS-CER SP
EMISSIONS - EU ETS-EUA FORWARD-NASDAQ OMX	EMISSIONS - EU ETS-EUA FO
EMISSIONS - EU ETS-EUA FUTURES-NASDAQ OMX	EMISSIONS - EU ETS-EUA FU
EMISSIONS - EU ETS-EUA SPOT-NASDAQ OMX	EMISSIONS - EU ETS-EUA SP
EMISSIONS - EU ETS-EUROPEAN CARBON FUTURES FORWARD-EEX	EMISSIONS - EU ETS-EUROPE
EMISSIONS - EU ETS-LEBA CARBON CER INDEX	EMISSIONS - EU ETS-LEBA C
EMISSIONS - EU ETS-LEBA CARBON EUA INDEX	EMISSIONS - EU ETS-LEBA C
EMISSIONS - EU ETS-LEBA SPOT CARBON CER INDEX	EMISSIONS - EU ETS-LEBA S
EMISSIONS - EU ETS-LEBA SPOT CARBON EUA INDEX	EMISSIONS - EU ETS-LEBA S
EMISSIONS - EU ETS-PWX CARBON SPOT-POWERNEXT	EMISSIONS - EU ETS-PWX CA
EMISSIONS - EU ETS-SPOT-EEX	EMISSIONS - EU ETS-SPOT-E
EMISSIONS - EU ETS-SPOT-EXAA	EMISSIONS - EU ETS-SPOT-E
EMISSIONS - ICE ECX CER DAILY FUTURES	EMISSIONS - ICE ECX CER D
EMISSIONS - ICE ECX CER Futures Options	EMISSIONS - ICE ECX CER F
EMISSIONS - ICE ECX CER FUTURES	EMISSIONS - ICE ECX CER F
EMISSIONS - ICE ECX EUA Futures Options	EMISSIONS - ICE ECX EUA F
EMISSIONS - ICE-ECX EUA Daily Futures	EMISSIONS - ICE-ECX EUA D
EMISSIONS - ICE-ECX EUA FUTURES	EMISSIONS - ICE-ECX EUA F
ENER-BIODIESEL-RED FAME-0 DEGREES CELSIUS CFPP-FOB-ARA-ARGUS	ENER-BIODIESEL-RED FAME-0

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
ENER-BIODIESEL-RED RAPESEED OME-FOB-ARA-ARGUS	ENER-BIODIESEL-RED RAPESE
ENER-BIODIESEL-RIN-ARGUS	ENER-BIODIESEL-RIN-ARGUS
ENER-BIODIESEL-SME-B100-FOB-HOUSTON-ARGUS	ENER-BIODIESEL-SME-B100-F
ENER-BIOFUEL-ADVANCED-RIN-ARGUS	ENER-BIOFUEL-ADVANCED-RIN
ENER-ETHANOL-BM&F	ENER-ETHANOL-BM&F
ENER-ETHANOL-CHICAGO PIPE-PLATTS	ENER-ETHANOL-CHICAGO PIPE
ENER-ETHANOL-CHICAGO-CBOT	ENER-ETHANOL-CHICAGO-CBOT
ENER-ETHANOL-CME	ENER-ETHANOL-CME
ENER-ETHANOL-NYH BARGE-MO01-PLATTS	ENER-ETHANOL-NYH BARGE-MO
ENER-ETHANOL-RIN-ARGUS	ENER-ETHANOL-RIN-ARGUS
ETHANOL T1 FOB ROTTERDAM-ARGUS BIOFUELS	ETHANOL T1 FOB ROTTERDAM-
ETHANOL T2 FOB ROTTERDAM-ARGUS BIOFUELS	ETHANOL T2 FOB ROTTERDAM-
ETHANOL-BM&F	ETHANOL-BM&F
ETHANOL-CBOT	ETHANOL-CBOT
ETHANOL-CME	ETHANOL-CME
ETHANOL-ICE	ETHANOL-ICE
ETHANOL-PLATTS OILGRAM	ETHANOL-PLATTS OILGRAM
Ethylene CMAI	Ethylene CMAI
FEED BARLEY-ASX	FEED BARLEY-ASX
FEEDER CATTLE-CME	FEEDER CATTLE-CME
FINE WOOL (19 MICRON)-SFE	FINE WOOL (19 MICRON)-SFE
FOEX Northern Bleached Softwood Kraft Pulp PIX Index	FOEX Northern Bleached So
FOEX PIX Pulp US BHKP Price	FOEX PIX Pulp US BHKP Pri
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE M1B or BALTIC S1B each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE M3 or BALTIC S3 each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S2 or BALTIC S2 each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S4A or BALTIC S4A each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX INDEX ROUTE S4B or BALTIC S4B each	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE- SUPRAMEX WEIGHTED INDEX AVERAGE ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C10_03 or BALTIC C10_03 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C11_03 or BALTIC C11_03 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C2 or BALTIC C2 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C3 or BALTIC C3 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C4 or BALTIC C4 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C5 or BALTIC C5 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C7 or BALTIC C7 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C8_03 or BALTIC C8_03 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX ROUTE C9_03 or BALTIC C9_03 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX TIME CHARTER AVERAGE ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CAPEXSIZE INDEX TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC1 or BALTIC TC1 each	FREIGHT-BALTIC EXCHANGE-C

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC2_37 or BALTIC TC2_37 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC3_38 or BALTIC TC3_38 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC4 or BALTIC TC4 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC5 or BALTIC TC5 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-CLEAN TANKER INDEX ROUTE TC6 or BALTIC TC6 each	FREIGHT-BALTIC EXCHANGE-C
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD1 or BALTIC TD1 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD10 or BALTIC TD10 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD10D or BALTIC TD10D each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD11 or BALTIC TD11 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD12 or BALTIC TD12 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD2 or BALTIC TD2 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD3 or BALTIC TD3 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD4 or BALTIC TD4 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD5 or BALTIC TD5 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD6 or BALTIC TD6 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD7 or BALTIC TD7 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD8 or BALTIC TD8 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-DIRTY TANKER INDEX ROUTE TD9 or BALTIC TD9 each	FREIGHT-BALTIC EXCHANGE-D
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P1 or BALTIC P1 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P1A_03 or BALTIC P1A_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P2 or BALTIC P2 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P2A_03 or BALTIC P2A_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P3 or BALTIC P3 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P3A_03 or BALTIC P3A_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX ROUTE P4_03 or BALTIC P4_03 each	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX INDEX TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-PANAMAX TIME CHARTER INDEX AVERAGE ROUTES-CALCULATED DAILY AVERAGE	FREIGHT-BALTIC EXCHANGE-P
FREIGHT-BALTIC EXCHANGE-SUPRAMEX INDEX ROUTE M1A or BALTIC S1A each	FREIGHT-BALTIC EXCHANGE-S
FREIGHT-CAPE-SIZE-BOLIVAR-SSY	FREIGHT-CAPE-SIZE-BOLIVAR-
FREIGHT-CAPE-SIZE-RICHARDS BAY-SSY	FREIGHT-CAPE-SIZE-RICHARDS
FREIGHT-PANAMAX-BOLIVAR-SSY	FREIGHT-PANAMAX-BOLIVAR-S
FREIGHT-PANAMAX-INDONESIA-SSY	FREIGHT-PANAMAX-INDONESIA
FREIGHT-PANAMAX-RICHARDS BAY-SSY	FREIGHT-PANAMAX-RICHARDS
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC1 (RAS TANURA-YOKOHAMA) or PLATTS TC1 (RT-YOK) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC2_37 (ROTTERDAM-NY) or PLATTS TC2_37 (RDM-NY) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC3_30 (ARUBA-NEW YORK) or PLATTS TC3_30 (ARU-NY) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC4 (SINGAPORE-CHIBA) or PLATTS TC4 (SING-CHI) each	FREIGHT-PLATTS CLEAN TANK
FREIGHT-PLATTS CLEAN TANKERWIRE INDEX-ROUTE TC5 (RAS TANURA-YOKOHAMA) or PLATTS TC5 (RT-YOK) each	FREIGHT-PLATTS CLEAN TANK

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD1_270 (RAS TANURA-LOOP) or PLATTS TD1_270 (RT-LOOP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD10 (ARUBA-NEW YORK) or PLATTS TD10 (ARU-NY) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD11 (BANIAS-LAVERA) or PLATTS TD11 (BAN-LAV) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD12 (ANTWERP-HOUSTON) or PLATTS TD12 (ARA-USG) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD14 (DUMAI-CHIBA) or PLATTS TD14 (DUM-CHI) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD2 (RAS TANURA-SINGAPORE) or PLATTS TD2 (RT-SING) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD3_250 (RAS TANURA-CHIBA) or PLATTS TD3_250 (RT-CHI) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD4 (O.S BONNY-LOOP) or PLATTS TD4 (BSY-LOOP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD5 (O.S BONNY-PHILADELPHIA) or PLATTS TD5 (BSY-PHIL) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD6 (NOVOROSSIYK-AUGUSTA) or PLATTS TD6 (X-MED) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD7 (SULLOM VOE-WILHELMSHAVEN or PLATTS TD7 (SV-WH) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD8 (MENA AL AHMADI-SINGAPORE) or PLATTS TD8 (MA-SP) each	FREIGHT-PLATTS DIRTY TANK
FREIGHT-PLATTS DIRTY TANKERWIRE INDEX-ROUTE TD9 (PUERTO LAS CRUZ-CORPUS CHRISTI) or PLATTS TD9 (PLC-CC) each	FREIGHT-PLATTS DIRTY TANK
FROZEN CONCENTRATED ORANGE JUICE NO. 1-ICE	FROZEN CONCENTRATED ORANG
FUEL OIL - 180 CST SINGAPORE (CARGOES) - PLATTS ASIA PACIFIC	FUEL OIL - 180 CST SINGAP
FUEL OIL 380 CST - FOR ARAB GULF - PLATTS ASIA-PACIFIC	FUEL OIL 380 CST - FOR AR
FUEL OIL SCHWERES HEIZOEL-1 PERCENT HSL RHEINSCHIENE	FUEL OIL SCHWERES HEIZOEL
FUEL OIL-1 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-BARGES
FUEL OIL-1 PERCENT-BARGES-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-BARGES
FUEL OIL-1 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-CARGOE
FUEL OIL-1 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-CARGOE
FUEL OIL-1 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-CIF ME
FUEL OIL-1 PERCENT-CIF-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-CIF-NW
FUEL OIL-1 PERCENT-CIF-WEST MED-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-CIF-WE
FUEL OIL-1 PERCENT-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-1 PERCENT-FOB ME
FUEL OIL-1 PERCENT-FOB-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-FOB-NW
FUEL OIL-1 PERCENT-FOB-WEST MED-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-1 PERCENT-FOB-WE
FUEL OIL-180 CST ARAB GULF (FOB)-PLATTS ASIA-PACIFIC	FUEL OIL-180 CST ARAB GUL
FUEL OIL-180 CST SINGAPORE-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-180 CST SINGAPOR
FUEL OIL-3.5 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-BARG
FUEL OIL-3.5 PERCENT-BARGES-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-BARG
FUEL OIL-3.5 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-CARG
FUEL OIL-3.5 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-CARG
FUEL OIL-3.5 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-CIF
FUEL OIL-3.5 PERCENT-CIF-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-CIF-

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
FUEL OIL-3.5 PERCENT-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	FUEL OIL-3.5 PERCENT-FOB
FUEL OIL-3.5 PERCENT-FOB-NWE-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-FOB-
FUEL OIL-3.5 PERCENT-FOB-WEST MED-ARGUS EUROPEAN PRODUCTS REPORT	FUEL OIL-3.5 PERCENT-FOB-
FUEL OIL-380 CST DAILY PRICE ASSESSMENTS CRISTOBAL (EX-WHARF)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST DAILY PR
FUEL OIL-380 CST FUJAIRAH (IFO)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST FUJAIRAH
FUEL OIL-380 CST ROTTERDAM (IFO)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST ROTTERDA
FUEL OIL-380 CST SINGAPORE (CARGOES)-PLATTS ASIA-PACIFIC MARKETSCAN	FUEL OIL-380 CST SINGAPOR
FUEL OIL-380 CST SINGAPORE (NON-CARGOES)-PLATTS OILGRAM BUNKERWIRE	FUEL OIL-380 CST SINGAPOR
FUEL OIL-NO. 6 0.3 PERCENT HP NEW YORK (BARGE)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.3 PERCENT HP NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.3 PERCENT LP NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.3 PERCEN
FUEL OIL-NO. 6 0.7 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 0.7 PERCEN
FUEL OIL-NO. 6 1.0 PERCENT GULF COAST (WATERBORNE)-8 API-PLATTS U.S.	FUEL OIL-NO. 6 1.0 PERCEN
FUEL OIL-NO. 6 1.0 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 1.0 PERCEN
FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (BARGE)-PLATTS U.S.	FUEL OIL-NO. 6 2.2 PERCEN
FUEL OIL-NO. 6 2.2 PERCENT RESIDUAL (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 2.2 PERCEN
FUEL OIL-NO. 6 3.0 PERCENT GULF COAST (WATERBORNE)-PLATTS U.S.	FUEL OIL-NO. 6 3.0 PERCEN
FUEL OIL-NO. 6 3.0 PERCENT NEW YORK (CARGO)-PLATTS U.S.	FUEL OIL-NO. 6 3.0 PERCEN
GAS OIL - 50 PPM - BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	GAS OIL - 50 PPM - BARGES
GAS OIL-0.1 PERCENT CARGOES FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	GAS OIL-0.1 PERCENT CARGO
GAS OIL-0.1 PERCENT-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	GAS OIL-0.1 PERCENT-BARGE
GAS OIL-0.1 PERCENT-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	GAS OIL-0.1 PERCENT-CARGO
GAS OIL-0.1 PERCENT-CARGOES FOB NWE-PLATTS EUROPEAN	GAS OIL-0.1 PERCENT-CARGO
GAS OIL-0.1 PERCENT-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	GAS OIL-0.1 PERCENT-CIF M
GAS OIL-0.5 SINGAPORE-PLATTS ASIA-PACIFIC,	GAS OIL-0.5 SINGAPORE-PLA
GAS OIL-ICE GASOIL AVERAGE-ARGUS EUROPEAN PRODUCTS REPORT	GAS OIL-ICE GASOIL AVERAG
GAS OIL-ICE GASOIL AVERAGE-PLATTS EUROPEAN MARKETSCAN	GAS OIL-ICE GASOIL AVERAG
GAS OIL-ICE	GAS OIL-ICE
GAS OIL-LEICHTES HEIZOEL RHEINSCHIENE	GAS OIL-LEICHTES HEIZOEL
GAS OIL-TOCOM	GAS OIL-TOCOM
GASOIL - FOB ARAB GULF - PLATTS ASIA-PACIFIC	GASOIL - FOB ARAB GULF -
GASOIL 0.05 - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 0.05 - FOB SINGAPO
GASOIL 0.25 - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 0.25 - FOB SINGAPO
GASOIL 10PPM - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 10PPM - FOB SINGAP
GASOIL 50PPM - FOB SINGAPORE - PLATTS ASIA-PACIFIC	GASOIL 50PPM - FOB SINGAP
Gasoil-waterborne spot Tokyo bay rim intelligence products	Gasoil-waterborne spot To
GASOLINE 87M COLONIAL-ARGUS US PRODUCTS	GASOLINE 87M COLONIAL-ARG
GASOLINE- 10PPM -CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	GASOLINE- 10PPM -CARGOES
GASOLINE- MOGAS 95R UNL 10PPM-BARGES-ARGUS EUROPEAN PRODUCTS	GASOLINE- MOGAS 95R UNL 1
GASOLINE-CARBOB-R LOS ANGELES (PIPELINE)-OPIS WEST COAST	GASOLINE-CARBOB-R LOS ANG
GASOLINE-CBOB GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-CBOB GULF COAST

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
GASOLINE-EUROBOB NON OXY-ARGUS EUROPEAN PRODUCTS	GASOLINE-EUROBOB NON OXY-
GASOLINE-EUROBOB OXY-BARGES -ARGUS EUROPEAN PRODUCTS	GASOLINE-EUROBOB OXY-BARG
GASOLINE-MOGAS 95R UNL 10PPM-CIF NWE-CARGOES-ARGUS EUROPEAN PRODUCTS	GASOLINE-MOGAS 95R UNL 10
GASOLINE-PREM RBOB GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-PREM RBOB GULF C
GASOLINE-PREM UNL 93 ULS 30 ATLANTA GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-PREM UNL 93 ULS
GASOLINE-PREMIUM CBOB NEW YORK HARBOR (FOB Barge)-PLATTS US MARKETSCAN	GASOLINE-PREMIUM CBOB NEW
GASOLINE-PREMIUM UNL 10 PPM-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	GASOLINE-PREMIUM UNL 10 P
GASOLINE-PREMIUM UNL 10 PPM-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	GASOLINE-PREMIUM UNL 10 P
GASOLINE-PREMIUM UNL 10 PPM-CARGOES FOB NWE-PLATTS EUROPEAN MARKETSCAN	GASOLINE-PREMIUM UNL 10 P
GASOLINE-PREMIUM UNL 10 PPM-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	GASOLINE-PREMIUM UNL 10 P
GASOLINE-RBOB-NEW YORK-ICE	GASOLINE-RBOB-NEW YORK-IC
GASOLINE-RBOB-NEW YORK-NYMEX	GASOLINE-RBOB-NEW YORK-NY
GASOLINE-REGULAR (U.S.)-ENERGY INFORMATION ADMINISTRATION	GASOLINE-REGULAR (U.S.)-E
GASOLINE-REGULAR UNL 10 PPM-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	GASOLINE-REGULAR UNL 10 P
GASOLINE-SUPER UNL 93 NEW YORK (BARGE)-PLATTS U.S.	GASOLINE-SUPER UNL 93 NEW
GASOLINE-TOCOM	GASOLINE-TOCOM
GASOLINE-UNL 87 GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL 87 GULF COAS
GASOLINE-UNL 87 GULF COAST (WATERBORNE)-PLATTS U.S.	GASOLINE-UNL 87 GULF COAS
GASOLINE-UNL 87 NEW YORK (BARGE)-PLATTS U.S.	GASOLINE-UNL 87 NEW YORK
GASOLINE-UNL 87 NEW YORK (CARGO)-PLATTS U.S.	GASOLINE-UNL 87 NEW YORK
GASOLINE-UNL 87 ULS 30 ATLANTA GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL 87 ULS 30 AT
GASOLINE-UNL 87 WEST COAST PIPELINE (LOS ANGELES)-PLATTS U.S.	GASOLINE-UNL 87 WEST COAS
GASOLINE-UNL 87-SUPPLEMENTAL GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL 87-SUPPLEMEN
GASOLINE-UNL 92 SINGAPORE (MOGAS)-PLATTS ASIA PACIFIC	GASOLINE-UNL 92 SINGAPORE
GASOLINE-UNL 93 GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL 93 GULF COAS
GASOLINE-UNL 93-SUPPLEMENTAL GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL 93-SUPPLEMEN
GASOLINE-UNL 95 SINGAPORE (MOGAS)-PLATTS ASIA PACIFIC	GASOLINE-UNL 95 SINGAPORE
GASOLINE-UNL 97 SINGAPORE (MOGAS)-PLATTS ASIA PACIFIC	GASOLINE-UNL 97 SINGAPORE
GASOLINE-UNL 98 SINGAPORE (MOGAS)-PLATTS ASIA PACIFIC	GASOLINE-UNL 98 SINGAPORE
GASOLINE-UNL RBOB GULF COAST (PIPELINE)-PLATTS U.S.	GASOLINE-UNL RBOB GULF CO
GASOLINE-UNLEADED RBOB NEW YORK (CARGO)-PLATTS U.S.	GASOLINE-UNLEADED RBOB NE
GASOLINE-WATERBORNE SPOT TOKYO BAY-RIM INTELLIGENCE PRODUCTS,	GASOLINE-WATERBORNE SPOT
GOLD-A.M. FIX (EUR)	GOLD-A.M. FIX (EUR)
GOLD-A.M. FIX (GBP)	GOLD-A.M. FIX (GBP)
GOLD-A.M. FIX	GOLD-A.M. FIX
GOLD-COMEX-SAFEX	GOLD-COMEX-SAFEX
GOLD-COMEX	GOLD-COMEX
GOLD-P.M. FIX (EUR)	GOLD-P.M. FIX (EUR)
GOLD-P.M. FIX (GBP)	GOLD-P.M. FIX (GBP)
GOLD-P.M. FIX	GOLD-P.M. FIX
GOLD-TOCOM	GOLD-TOCOM

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
GREASY WOOL (21 MICRON)-SFE	GREASY WOOL (21 MICRON)-S
GSCI TR@	GSCI TR@
HEATING OIL COLONIAL-ARGUS US PRODUCTS	HEATING OIL COLONIAL-ARGU
HEATING OIL-NEW YORK (BARGE)-PLATTS U.S.	HEATING OIL-NEW YORK (BAR
HEATING OIL-NEW YORK (CARGO)-PLATTS U.S.	HEATING OIL-NEW YORK (CAR
HEATING OIL-NEW YORK-ICE	HEATING OIL-NEW YORK-ICE
HEATING OIL-NEW YORK-NYMEX	HEATING OIL-NEW YORK-NYME
HEATING OIL-NO. 2 GULF COAST (PIPELINE)-PLATTS U.S.	HEATING OIL-NO. 2 GULF CO
HEATING OIL-NO. 2 GULF COAST (WATERBORNE)-PLATTS U.S.	HEATING OIL-NO. 2 GULF CO
HIGH SULPHUR FUEL OIL - 180 CST SINGAPORE - PLATTS ASIA-PACIFIC	HIGH SULPHUR FUEL OIL - 1
HPDE HWM FILM-N.A.-CMAI	HPDE HWM FILM-N.A.-CMAI
HS6TC (Handysize Dry Time charter Average 6 Routes) FREIGHT - BALTIC EXCHANGE - HANDYSIZE TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	HS6TC (Handysize Dry Time
ICIS FD EU Contract Price Polyethylene	ICIS FD EU Contract Price
ICIS FD EU Domestic Prices Polypropylene	ICIS FD EU Domestic Price
IRANIAN LIGHT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	IRANIAN LIGHT FOB ARA CRA
IRIDIUM-COMDAQ (EUR)	IRIDIUM-COMDAQ (EUR)
IRIDIUM-COMDAQ (GBP)	IRIDIUM-COMDAQ (GBP)
IRIDIUM-COMDAQ (JPY)	IRIDIUM-COMDAQ (JPY)
IRIDIUM-COMDAQ	IRIDIUM-COMDAQ
IRIDIUM-HERAEUS	IRIDIUM-HERAEUS
IRIDIUM-JOHNSON MATTHEY	IRIDIUM-JOHNSON MATTHEY
IRON ORE- IODBZ00 IODEX 62% FeCFR CHINA	IRON ORE- IODBZ00 IODEX 6
IRON ORE-FINES 62 PERCENT FE-QINGDAO-THE STEEL INDEX-	IRON ORE-FINES 62 PERCENT
IRON ORE-FINES 62 PERCENT FE-TIANJIN -THE STEEL INDEX	IRON ORE-FINES 62 PERCENT
IRON ORE-FINES 63.5/63 PERCENT FE-QINGDAO-THE STEEL INDEX-	IRON ORE-FINES 63.5/63 PE
IRON ORE-MB 63.5% METAL BULLETIN	IRON ORE-MB 63.5% METAL B
JET FUEL COLONIAL JET 54-ARGUS US PRODUCTS	JET FUEL COLONIAL JET 54-
JET FUEL COLONIAL JET 55 -ARGUS US PRODUCTS	JET FUEL COLONIAL JET 55
JET FUEL- Chicago Jet - ARGUS US PRODUCTS REPORT	JET FUEL- Chicago Jet - A
JET FUEL- GROUP 3 JET Q - Prompt ARGUS US PRODUCTS	JET FUEL- GROUP 3 JET Q -
JET FUEL- Los Angeles Jet - ARGUS US PRODUCTS	JET FUEL- Los Angeles Jet
JET FUEL- NY Barges Jet 54 - Prompt- ARGUS US PRODUCTS	JET FUEL- NY Barges Jet 5
JET FUEL- NY Barges Jet 55 - Prompt- ARGUS US PRODUCTS	JET FUEL- NY Barges Jet 5
JET FUEL-ASIA-PACIFIC (KERO)-PLATTS ASIA-PACIFIC	JET FUEL-ASIA-PACIFIC (KE
JET FUEL-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	JET FUEL-BARGES FOB ROTTE
JET FUEL-BARGES-NWE-ARGUS EUROPEAN PRODUCTS	JET FUEL-BARGES-NWE-ARGUS
JET FUEL-BUCKEYE-PLATTS U.S.	JET FUEL-BUCKEYE-PLATTS U
JET FUEL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	JET FUEL-CARGOES CIF NWE/
JET FUEL-CARGOES-CIF-NWE-ARGUS EUROPEAN PRODUCTS	JET FUEL-CARGOES-CIF-NWE-
JET FUEL-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	JET FUEL-FOB MED (ITALY)-
JET FUEL-FOB-NWE-ARGUS EUROPEAN PRODUCTS	JET FUEL-FOB-NWE-ARGUS EU

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
JET FUEL-FOB-WEST MED-ARGUS EUROPEAN PRODUCTS	JET FUEL-FOB-WEST MED-ARG
JET FUEL-JET 54 GULF COAST (PIPELINE)-PLATTS U.S.	JET FUEL-JET 54 GULF COAS
JET FUEL-JET 54 GULF COAST (WATERBORNE)-PLATTS U.S.	JET FUEL-JET 54 GULF COAS
JET FUEL-JET 55 GULF COAST (PIPELINE)-PLATTS U.S.	JET FUEL-JET 55 GULF COAS
JET FUEL-JET 55 GULF COAST (WATERBORNE)-PLATTS U.S.	JET FUEL-JET 55 GULF COAS
JET FUEL-LOS ANGELES (PIPELINE)-OPIS WEST COAST	JET FUEL-LOS ANGELES (PIP
JET FUEL-Midwest Chicago: Jet -PLATTS U.S.	JET FUEL-Midwest Chicago:
JET FUEL-Midwest Group 3: Jet -PLATTS U.S.	JET FUEL-Midwest Group 3:
JET FUEL-NEW YORK (BARGE) Low Sulfur Jet -PLATTS U.S.	JET FUEL-NEW YORK (BARGE)
JET FUEL-NEW YORK (BARGE)-PLATTS U.S.	JET FUEL-NEW YORK (BARGE)
JET FUEL-WEST COAST LOS ANGELES (PIPELINE)-PLATTS U.S.	JET FUEL-WEST COAST LOS A
KEROSENE - FOR ARAB GULF - PLATTS ASIA PACIFIC	KEROSENE - FOR ARAB GULF
KEROSENE-TOCOM	KEROSENE-TOCOM
KEROSENE-WATERBORNE SPOT TOKYO BAY-RIM INTELLIGENCE PRODUCTS	KEROSENE-WATERBORNE SPOT
KIRKUK LIGHT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	KIRKUK LIGHT FOB ARA CRAC
KUWAIT FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	KUWAIT FOB ARA CRACK NETB
LEAD-LME 15 MONTH	LEAD-LME 15 MONTH
LEAD-LME 3 MONTH	LEAD-LME 3 MONTH
LEAD-LME CASH	LEAD-LME CASH
LEAN HOGS-CME	LEAN HOGS-CME
LIVE CATTLE-CME	LIVE CATTLE-CME
Low Density Polyethylene General Purpose - Platts Polymerscan,	Low Density Polyethylene
LUMBER-CME	LUMBER-CME
MATIF MAIZE	MATIF MAIZE
MILK-CLASS III-CME	MILK-CLASS III-CME
MILK-CLASS IV-CME	MILK-CLASS IV-CME
MILK-NONFAT-DRY-CME	MILK-NONFAT-DRY-CME
MILK-WMP-NXZ	MILK-WMP-NXZ
MILLING WHEAT - MATIF	MILLING WHEAT - MATIF
MILLING WHEAT-EURONEXT LIFFE	MILLING WHEAT-EURONEXT LI
MOLYBDENUM - LME - 3 MONTH	MOLYBDENUM - LME - 3 MONT
MOLYBDENUM - LME - CASH	MOLYBDENUM - LME - CASH
MOLYBDENUM - PLATTS METALS WEEK::	MOLYBDENUM - PLATTS METAL
MOLYBDENUM-LME 15 month	MOLYBDENUM-LME 15 month
MOLYBDENUM-LME 3 month	MOLYBDENUM-LME 3 month
MOP-CFR BRAZIL-FMB	MOP-CFR BRAZIL-FMB
MOP-CFR EUROPE-FMB	MOP-CFR EUROPE-FMB
MOP-CFR SE ASIA-FMB	MOP-CFR SE ASIA-FMB
MOP-FOB FSU-FMB	MOP-FOB FSU-FMB
MOP-FOB VANCOUVER-FMB	MOP-FOB VANCOUVER-FMB
MTBE-GULF COAST (WATERBORNE)-PLATTS U.S.	MTBE-GULF COAST (WATERBOR

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
MURBAN FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	MURBAN FOB ARA CRACK NETB
NAPHTHA - FOR ARAB GULF - PLATTS ASIA-PACIFIC	NAPHTHA - FOR ARAB GULF -
NAPHTHA JAPAN (C+F)-PLATTS ASIA PACIFIC	NAPHTHA JAPAN (C+F)-PLATT
NAPHTHA-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	NAPHTHA-CIF MED (GENOVA/L
NAPHTHA-FOB MED (ITALY)-PLATTS EUROPEAN MARKETSCAN	NAPHTHA-FOB MED (ITALY)-P
NAPHTHA-GULF COAST (WATERBORNE)-PLATTS U.S.	NAPHTHA-GULF COAST (WATER
NAPHTHA-PHYSICAL-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	NAPHTHA-PHYSICAL-BARGES F
NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	NAPHTHA-PHYSICAL-CARGOES
NAPHTHA-SINGAPORE-PLATTS ASIA-PACIFIC	NAPHTHA-SINGAPORE-PLATTS
NASAAC-LME 15 MONTH	NASAAC-LME 15 MONTH
NASAAC-LME 27 MONTH	NASAAC-LME 27 MONTH
NASAAC-LME 3 MONTH	NASAAC-LME 3 MONTH
NASAAC-LME CASH	NASAAC-LME CASH
NATURAL GAS - MAINLINE (CGTC) - INSIDE FERC	NATURAL GAS - MAINLINE (C
NATURAL GAS - TEXAS (KOCH) - INSIDE FERC	NATURAL GAS - TEXAS (KOCH
NATURAL GAS-AECO (\$CAD/GJ)-NGX	NATURAL GAS-AECO (\$CAD/GJ
NATURAL GAS-AECO C-NIT (CAD/GJ)-CANADIAN GAS PRICE REPORTER-MONTHLY	NATURAL GAS-AECO C-NIT (C
NATURAL GAS-AECO C/NIT (CAD/GJ) - CANADIAN GAS PRICE REPORTER - 5A DAILY	NATURAL GAS-AECO C/NIT (C
NATURAL GAS-ALBERTA NATURAL GAS CO. & PG&E GAS TRANSMISSIONS-NORTHWEST INTERCONNECT-MONTH AHEAD-ICE	NATURAL GAS-ALBERTA NATUR
NATURAL GAS-ALBERTA, NOVA INVENTORY TRANSFER (AECO)-MONTH AHEAD-ICE	NATURAL GAS-ALBERTA, NOVA
NATURAL GAS-ALGONQUIN CITYGATES-DAY AHEAD-ICE-	NATURAL GAS-ALGONQUIN CIT
NATURAL GAS-ALGONQUIN GAS TRANSMISSIONS CO.-CITYGATES-MONTH AHEAD-ICE	NATURAL GAS-ALGONQUIN GAS
NATURAL GAS-ALLIANCE DELIVERED-DAY AHEAD-ICE	NATURAL GAS-ALLIANCE DELI
NATURAL GAS-ALLIANCE PIPELINE CO.-INTO INTERSTATES (ANR, NICOR, NGPL, MIDWESTERN, UDEL, VECTOR)-MONTH AHEAD-ICE	NATURAL GAS-ALLIANCE PIPE
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPELINE CO.-SE TRANSMISSION & GATHERING POOL-MONTH AHEAD-ICE	NATURAL GAS-AMERICAN NATU
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPELINE CO.-SW POOL-MONTH AHEAD-ICE	NATURAL GAS-AMERICAN NATU
NATURAL GAS-AMERICAN NATURAL RESOURCES PIPELINE CO.-SE GATHERING POOL-MONTH AHEAD-ICE	NATURAL GAS-AMERICAN NATU
NATURAL GAS-ANR (LOUISIANA)-INSIDE FERC	NATURAL GAS-ANR (LOUISIAN
NATURAL GAS-ANR (OKLAHOMA)-INSIDE FERC	NATURAL GAS-ANR (OKLAHOMA
NATURAL GAS-ANR-SE T-ICE DAY AHEAD	NATURAL GAS-ANR-SE T-ICE
NATURAL GAS-ANR-SW-DAY AHEAD-ICE	NATURAL GAS-ANR-SW-DAY AH
NATURAL GAS-APPALACHIA (COLUMBIA GAS)-GAS DAILY	NATURAL GAS-APPALACHIA (C
NATURAL GAS-APPALACHIA (DOMINION, NORTH POINT)-GAS DAILY	NATURAL GAS-APPALACHIA (D
NATURAL GAS-APPALACHIA (DOMINION, SOUTH POINT)-GAS DAILY	NATURAL GAS-APPALACHIA (D
NATURAL GAS-APPALACHIA (LEBANON HUB)-GAS DAILY	NATURAL GAS-APPALACHIA (L
NATURAL GAS-APPALACHIA (LEIDY HUB)-GAS DAILY	NATURAL GAS-APPALACHIA (L
NATURAL GAS-CALIFORNIA (MALIN)-NGI	NATURAL GAS-CALIFORNIA (M
NATURAL GAS-CALIFORNIA (PG&E CITY-GATE)-INSIDE FERC	NATURAL GAS-CALIFORNIA (P
NATURAL GAS-CALIFORNIA (PG&E CITYGATE)-NGI	NATURAL GAS-CALIFORNIA (P

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-CALIFORNIA (PG&E MALIN, ORE.)-INSIDE FERC	NATURAL GAS-CALIFORNIA (P
NATURAL GAS-CALIFORNIA (PG&E SOUTH)-INSIDE FERC	NATURAL GAS-CALIFORNIA (P
NATURAL GAS-CALIFORNIA (SOCAL CITYGATE)-INSIDE FERC	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (SOCAL CITYGATE)-NGI	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (SOUTHERN BORDER, PG&E)-NGI	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (SOUTHERN CALIFORNIA BDR. AVG.)-NGI	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CALIFORNIA (SOUTHERN CALIFORNIA GAS CO.)-INSIDE FERC	NATURAL GAS-CALIFORNIA (S
NATURAL GAS-CANADIAN GAS (DAWN)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (EMERSON, VIKING GL)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (IROQUOIS)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (KINGSGATE)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (NIAGARA)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (NORTHWEST SUMAS)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (TCPL ALBERTA-AECO-C)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CANADIAN GAS (WESTCOAST, STATION 2)-GAS DAILY	NATURAL GAS-CANADIAN GAS
NATURAL GAS-CARTHAGE HUB-TAILGATE-MONTH AHEAD-ICE	NATURAL GAS-CARTHAGE HUB-
NATURAL GAS-CARTHAGE-DAY AHEAD-ICE	NATURAL GAS-CARTHAGE-DAY
NATURAL GAS-CEGH DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-CEGH DAY AHEA
NATURAL GAS-CEGH DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-CEGH DAY AHEA
NATURAL GAS-CEGH-MONTH AHEAD INDEX-LEBA	NATURAL GAS-CEGH-MONTH AH
NATURAL GAS-CEGT WEST-DAY AHEAD-ICE	NATURAL GAS-CEGT WEST-DAY
NATURAL GAS-CEGT- FLEX-DAY AHEAD-ICE	NATURAL GAS-CEGT- FLEX-DA
NATURAL GAS-CENTERPOINT (EAST)-INSIDE FERC	NATURAL GAS-CENTERPOINT (
NATURAL GAS-CENTERPOINT ENERGY GAS TRANSMISSION CO.-EAST (GENERIC-NORTH, SOUTH OR FLEX)- MONTH AHEAD-ICE	NATURAL GAS-CENTERPOINT E
NATURAL GAS-CENTERPOINT-WEST (GENERIC-W1 OR W2)-MONTH AHEAD-ICE	NATURAL GAS-CENTERPOINT-W
NATURAL GAS-CG MAINLINE-DAY AHEAD-ICE -NATURAL GAS	NATURAL GAS-CG MAINLINE-D
NATURAL GAS-CG ONSHORE-DAY AHEAD-ICE	NATURAL GAS-CG ONSHORE-DA
NATURAL GAS-CHEYENNE HUB-MONTH AHEAD-ICE	NATURAL GAS-CHEYENNE HUB-
NATURAL GAS-CHEYENNE-DAY AHEAD-ICE	NATURAL GAS-CHEYENNE-DAY
NATURAL GAS-CHICAGO CITYGATES-DAY AHEAD-ICE	NATURAL GAS-CHICAGO CITYG
NATURAL GAS-CIG (ROCKY MOUNTAINS)-INSIDE FERC	NATURAL GAS-CIG (ROCKY MO
NATURAL GAS-CIG MAINLINE-DAY AHEAD-ICE	NATURAL GAS-CIG MAINLINE-
NATURAL GAS-CITYGATES (ALGONQUIN)-GAS DAILY	NATURAL GAS-CITYGATES (AL
NATURAL GAS-CITYGATES (CHICAGO)-GAS DAILY	NATURAL GAS-CITYGATES (CH
NATURAL GAS-CITYGATES (CONSUMERS ENERGY)-GAS DAILY	NATURAL GAS-CITYGATES (CO
NATURAL GAS-CITYGATES (FLORIDA)-GAS DAILY	NATURAL GAS-CITYGATES (FL
NATURAL GAS-CITYGATES (IROQUOIS ZONE 2)-GAS DAILY	NATURAL GAS-CITYGATES (IR
NATURAL GAS-CITYGATES (KERN RIVER)-GAS DAILY	NATURAL GAS-CITYGATES (KE
NATURAL GAS-CITYGATES (MICH CON)-GAS DAILY	NATURAL GAS-CITYGATES (MI
NATURAL GAS-CITYGATES (PG&E)-GAS DAILY	NATURAL GAS-CITYGATES (PG
NATURAL GAS-CITYGATES (SOCAL)-GAS DAILY	NATURAL GAS-CITYGATES (SO

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-CITYGATES (TENNESSEE ZONE 6)-GAS DAILY	NATURAL GAS-CITYGATES (TE
NATURAL GAS-CITYGATES (TEXAS EASTERN ZONE M-3)-GAS DAILY	NATURAL GAS-CITYGATES (TE
NATURAL GAS-CITYGATES (TRANSCO ZONE 5 DELIVERED)-GAS DAILY	NATURAL GAS-CITYGATES (TR
NATURAL GAS-CITYGATES (TRANSCO ZONE 6 NON-NY)-GAS DAILY	NATURAL GAS-CITYGATES (TR
NATURAL GAS-CITYGATES (TRANSCO ZONE 6 NY)-GAS DAILY	NATURAL GAS-CITYGATES (TR
NATURAL GAS-COL GAS TCO-DAY AHEAD-ICE	NATURAL GAS-COL GAS TCO-D
NATURAL GAS-COLORADO INTERSTATE GAS COMPANY-MAINLINE-MONTH AHEAD-ICE	NATURAL GAS-COLORADO INTE
NATURAL GAS-COLUMBIA GAS (APPALACHIA)-INSIDE FERC	NATURAL GAS-COLUMBIA GAS
NATURAL GAS-COLUMBIA GAS CO.-TCO POOL (APPALACHIA)-MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GAS
NATURAL GAS-COLUMBIA GULF (LOUISIANA)-INSIDE FERC	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-COLUMBIA GULF (MAINLINE)-INSIDE FERC	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-COLUMBIA GULF TRANSMISSION CO.-MAINLINE POOL-MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-COLUMBIA GULF TRANSMISSION CO.-ONSHORE POOL-MONTH AHEAD-ICE	NATURAL GAS-COLUMBIA GULF
NATURAL GAS-CONSUMERS ENERGY CITYGATE-MONTH AHEAD-ICE	NATURAL GAS-CONSUMERS ENE
NATURAL GAS-CONSUMERS-DAY AHEAD-ICE	NATURAL GAS-CONSUMERS-DAY
NATURAL GAS-DEMARC-DAY AHEAD-ICE	NATURAL GAS-DEMARC-DAY AH
NATURAL GAS-DOMINION (APPALACHIA)-INSIDE FERC	NATURAL GAS-DOMINION (APP
NATURAL GAS-DOMINION SOUTH-DAY AHEAD-ICE	NATURAL GAS-DOMINION SOUT
NATURAL GAS-DOMINION-SOUTH POINT-MONTH AHEAD-ICE	NATURAL GAS-DOMINION-SOUT
NATURAL GAS-DRACUT-DAY AHEAD-ICE	NATURAL GAS-DRACUT-DAY AH
NATURAL GAS-E. HOUSTON-KATY (HOUSTON SHIP CHANNEL)-GAS DAILY	NATURAL GAS-E. HOUSTON-KA
NATURAL GAS-E. HOUSTON-KATY (KATY)-GAS DAILY	NATURAL GAS-E. HOUSTON-KA
NATURAL GAS-E. TEXAS (HOUSTON SHIP CHANNEL)-INSIDE FERC	NATURAL GAS-E. TEXAS (HOU
NATURAL GAS-E. TEXAS (KATY)-INSIDE FERC	NATURAL GAS-E. TEXAS (KAT
NATURAL GAS-EAST TEXAS (CARTHAGE)-GAS DAILY	NATURAL GAS-EAST TEXAS (C
NATURAL GAS-EAST TEXAS (NGPL TEXOK)-GAS DAILY	NATURAL GAS-EAST TEXAS (N
NATURAL GAS-EAST TEXAS (TEXAS EASTERN ETX)-GAS DAILY	NATURAL GAS-EAST TEXAS (T
NATURAL GAS-EAST TEXAS (TEXAS GAS ZONE 1)-GAS DAILY	NATURAL GAS-EAST TEXAS (T
NATURAL GAS-EL PASO (PERMIAN BASIN)-INSIDE FERC	NATURAL GAS-EL PASO (PERM
NATURAL GAS-EL PASO (SAN JUAN BASIN)-INSIDE FERC	NATURAL GAS-EL PASO (SAN
NATURAL GAS-EL PASO-KEystone POOL-MONTH AHEAD-ICE	NATURAL GAS-EL PASO-KEYST
NATURAL GAS-EL PASO-SAN JUAN BASIN, BLANCO POOL (NON-BONDAD)-MONTH AHEAD-ICE	NATURAL GAS-EL PASO-SAN J
NATURAL GAS-EMERSON (\$CAD/GJ)-NGX	NATURAL GAS-EMERSON (\$CAD
NATURAL GAS-EMPRESS (\$US/MMBTU)-NGX	NATURAL GAS-EMPRESS (\$US/
NATURAL GAS-EP-PERMIAN (KEYSTONE POOL, WAHA POOL)-MONTH AHEAD-ICE	NATURAL GAS-EP-PERMIAN (K
NATURAL GAS-EP-PERMIAN-DAY AHEAD-ICE	NATURAL GAS-EP-PERMIAN-DA
NATURAL GAS-EP-SOUTH MAINLINE-DAY AHEAD-ICE	NATURAL GAS-EP-SOUTH MAIN
NATURAL GAS-EUR-ZEEBRUGGE HUB-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-EUR-ZEEBRUGGE
NATURAL GAS-EUR-ZEEBRUGGE-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-EUR-ZEEBRUGGE
NATURAL GAS-EUR-ZEEBRUGGE-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-EUR-ZEEBRUGGE

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-EUR-ZEEBRUGGE-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-EUR-ZEEBRUGGE
NATURAL GAS-FGT-Z1-DAY AHEAD-ICE	NATURAL GAS-FGT-Z1-DAY AH
NATURAL GAS-FGT-Z2-DAY AHEAD-ICE	NATURAL GAS-FGT-Z2-DAY AH
NATURAL GAS-FGT-Z3-DAY AHEAD-ICE	NATURAL GAS-FGT-Z3-DAY AH
NATURAL GAS-FLORIDA GAS (ZONE 1)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
NATURAL GAS-FLORIDA GAS (ZONE 2)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
NATURAL GAS-FLORIDA GAS (ZONE 3)-INSIDE FERC	NATURAL GAS-FLORIDA GAS (
NATURAL GAS-FLORIDA GAS TRANSMISSION-ZONE 2-MONTH AHEAD-ICE	NATURAL GAS-FLORIDA GAS T
NATURAL GAS-FLORIDA GAS TRANSMISSION-ZONE 3-MONTH AHEAD-ICE	NATURAL GAS-FLORIDA GAS T
NATURAL GAS-GASPOOL-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-GASPOOL-DAY A
NATURAL GAS-GASPOOL-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-GASPOOL-MONTH
NATURAL GAS-GERMANY MONTHLY AVERAGE-EEX	NATURAL GAS-GERMANY MONTH
NATURAL GAS-GPI DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-GPI DAY AHEAD
NATURAL GAS-GPI DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-GPI DAY AHEAD
NATURAL GAS-GPI-MONTH AHEAD INDEX-LEBA	NATURAL GAS-GPI-MONTH AHE
NATURAL GAS-HENRY HUB-TAILGATE, LOUISIANA-MONTH AHEAD-ICE	NATURAL GAS-HENRY HUB-TAI
NATURAL GAS-HENRY-DAY AHEADICE	NATURAL GAS-HENRY-DAY AHE
NATURAL GAS-HOUSTON SHIP CHANNEL-DAY AHEAD-ICE	NATURAL GAS-HOUSTON SHIP
NATURAL GAS-HOUSTON SHIP CHANNEL-HOUSTON PIPE LINE POOL-MONTH AHEAD-ICE	NATURAL GAS-HOUSTON SHIP
NATURAL GAS-ICE-NBP NATURAL GAS INDEX-ICE	NATURAL GAS-ICE-NBP NATUR
NATURAL GAS-IROQUOIS (\$US/MMBTU)-NGX	NATURAL GAS-IROQUOIS (\$US
NATURAL GAS-IROQUOIS-Z2-DAY AHEAD-ICE	NATURAL GAS-IROQUOIS-Z2-D
NATURAL GAS-IROQUOIS-ZONE 1-MONTH AHEAD-ICE	NATURAL GAS-IROQUOIS-ZONE
NATURAL GAS-IROQUOIS-ZONE 2-MONTH AHEAD-ICE	NATURAL GAS-IROQUOIS-ZONE
NATURAL GAS-KATY (EXXON, OASIS, LONESTAR INTA/INTER, PPM STORAGE (INJ/WD)-MONTH AHEAD-ICE	NATURAL GAS-KATY (EXXON,
NATURAL GAS-KATY-DAY AHEAD-ICE-	NATURAL GAS-KATY-DAY AHEA
NATURAL GAS-KERN RIVER (WYOMING)-INSIDE FERC	NATURAL GAS-KERN RIVER (W
NATURAL GAS-KERN RIVER GAS TRANSMISSION CO-- ON SYSTEM DELIVERY (NON-WHEELER, NON-KRAMER JUNCTION, NON-DAGGETT)-MONTH AHEAD-ICE	NATURAL GAS-KERN RIVER GA
NATURAL GAS-KERN RIVER GAS TRANSMISSION-ON SYSTEM RECEIPT-MONTH AHEAD-ICE	NATURAL GAS-KERN RIVER GA
NATURAL GAS-KINGSGATE-DAY AHEAD-ICE	NATURAL GAS-KINGSGATE-DAY
NATURAL GAS-KRGT-DEL POOL-DAY AHEAD-ICE	NATURAL GAS-KRGT-DEL POOL
NATURAL GAS-KRGT-REC POOL-DAY AHEAD-ICE	NATURAL GAS-KRGT-REC POOL
NATURAL GAS-LOUISIANA (ANR)-GAS DAILY	NATURAL GAS-LOUISIANA (AN
NATURAL GAS-LOUISIANA (COLUMBIA GULF MAINLINE)-GAS DAILY	NATURAL GAS-LOUISIANA (CO
NATURAL GAS-LOUISIANA (COLUMBIA GULF)-GAS DAILY	NATURAL GAS-LOUISIANA (CO
NATURAL GAS-LOUISIANA (FLORIDA GAS ZONE 1)-GAS DAILY	NATURAL GAS-LOUISIANA (FL
NATURAL GAS-LOUISIANA (FLORIDA GAS ZONE 2)-GAS DAILY	NATURAL GAS-LOUISIANA (FL
NATURAL GAS-LOUISIANA (FLORIDA GAS ZONE 3)-GAS DAILY	NATURAL GAS-LOUISIANA (FL
NATURAL GAS-LOUISIANA (HENRY HUB)-GAS DAILY	NATURAL GAS-LOUISIANA (HE
NATURAL GAS-LOUISIANA (NGPL)-GAS DAILY	NATURAL GAS-LOUISIANA (NG
NATURAL GAS-LOUISIANA (SOUTHERN NATURAL)-GAS DAILY	NATURAL GAS-LOUISIANA (SO

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-LOUISIANA (TENNESSEE, 500 LEG)-GAS DAILY	NATURAL GAS-LOUISIANA (TE
NATURAL GAS-LOUISIANA (TENNESSEE, 800 LEG)-GAS DAILY	NATURAL GAS-LOUISIANA (TE
NATURAL GAS-LOUISIANA (TEXAS EASTERN, ELA)-GAS DAILY	NATURAL GAS-LOUISIANA (TE
NATURAL GAS-LOUISIANA (TEXAS EASTERN, WLA)-GAS DAILY	NATURAL GAS-LOUISIANA (TE
NATURAL GAS-LOUISIANA (TEXAS GAS ZONE SL)-GAS DAILY	NATURAL GAS-LOUISIANA (TE
NATURAL GAS-LOUISIANA (TRANSCO ZONE 2)-GAS DAILY	NATURAL GAS-LOUISIANA (TR
NATURAL GAS-LOUISIANA (TRANSCO ZONE 3)-GAS DAILY	NATURAL GAS-LOUISIANA (TR
NATURAL GAS-LOUISIANA (TRUNKLINE ELA)-GAS DAILY	NATURAL GAS-LOUISIANA (TR
NATURAL GAS-LOUISIANA (TRUNKLINE WLA) -GAS DAILY	NATURAL GAS-LOUISIANA (TR
NATURAL GAS-LOUISIANA-NATURAL GAS WEEK	NATURAL GAS-LOUISIANA-NAT
NATURAL GAS-MALIN-DAY AHEAD-ICE	NATURAL GAS-MALIN-DAY AHE
NATURAL GAS-MARITIMES & TENNESSEE GAS PIPELINE CO.-DRACUT INTERCONNECT-MONTH AHEAD-ICE	NATURAL GAS-MARITIMES & T
NATURAL GAS-MICHCON-DAY AHEAD-ICE	NATURAL GAS-MICHCON-DAY A
NATURAL GAS-MICHIGAN CONSOLIDATED CITYGATE-MONTH AHEAD-ICE	NATURAL GAS-MICHIGAN CONS
NATURAL GAS-MIDCONTINENT (NGPL)-INSIDE FERC	NATURAL GAS-MIDCONTINENT
NATURAL GAS-MIDCONTINENT (NGPL)-NGI	NATURAL GAS-MIDCONTINENT
NATURAL GAS-MIDWEST (CHICAGO CITYGATE)-NGI	NATURAL GAS-MIDWEST (CHIC
NATURAL GAS-MISS-ALA (TEXAS EASTERN M-1, KOSI)-GAS DAILY	NATURAL GAS-MISS-ALA (TEX
NATURAL GAS-MISS-ALA (TRANSCO ZONE 4)-GAS DAILY	NATURAL GAS-MISS-ALA (TRA
NATURAL GAS-MONTHLY INDEX ALGONQUIN CITY-GATES-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ANR ML 7-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX APPALACHIA (COLUMBIA GAS)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX APPALACHIA (DOMINION)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX CANADIAN BORDER (NWPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX CHICAGO CITY-GATES-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX DAWN ONTARIO-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX DEMARCATION (NNG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX E. LOUISIANA (TETCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX E. TEXAS (HOUSTON SHIP CHANNEL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX E. TEXAS (KATY)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX E. TEXAS (TETCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX EAST (CENTERPOINT)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (ANR)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (COLUMBIA GULF)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (NGPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (SOUTHERN NATURAL)-INSIDE FERC	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (TENNESSEE 500 LEG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (TENNESSEE 800 LEG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX LOUISIANA (TRUNKLINE)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX MICH CON CITY-GATE-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX MIDCONTINENT (NGPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-MONTHLY INDEX MISS/ALA (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX MISSISSIPPI (MAINLINE)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX NIAGARA-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX OKLAHOMA (ANR)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX OKLAHOMA (ONG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX PERMIAN BASIN (EL PASO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX PERMIAN BASIN (TRANSWESTERN)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ROCKIES/NW (STANFIELD)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ROCKIES/NW NOVA (AECO-C)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ROCKY MOUNTAINS (CIGC)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ROCKY MOUNTAINS (QUESTAR)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ROCKYMTNS (NWPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX S. LOUISIANA (HENRY HUB)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX S. LOUISIANA/EAST SIDE (GULF SOUTH)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX S. TEXAS (TETCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX SAN JUAN BASIN (EL PASO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX SOUTH TEXAS (NGPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEX/OKL MAINLINE (PEPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEX/OKLA/KAN (NNG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEX/OKLA/KAN (SOUTHERN)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEXAS (TENNESSEE ZONE 0)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEXAS (TRUNKLINE)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX TEXOK (NGPL)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX VENTURA (NNG)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX W. LOUISIANA (TETCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX W. TEXAS (WAHA)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX WYOMING (KERN RIVER)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 1 (FGTC)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 1 (TGT)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 1 (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 2 (FGTC)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 2 (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 3 (FGTC)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 3 (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 6 DELIVERED (TENNESSEE)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 6 NON-NY (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE 6 NY (TRANSCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE M-3 (TETCO)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-MONTHLY INDEX ZONE SL (TGT)-GAS DAILY PRICE GUIDE	NATURAL GAS-MONTHLY INDEX
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-AMARILLO POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-LOUISIANA POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-MID-CONTINENT POOLING PIN-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA-TXOK EAST POOL (GULF COAST)-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NATURAL GAS PIPELINE CO. OF AMERICA, SOUTH TEXAS POOL-MONTH AHEAD-ICE	NATURAL GAS-NATURAL GAS P
NATURAL GAS-NBP MONTHLY-HEREN	NATURAL GAS-NBP MONTHLY-H
NATURAL GAS-NBP-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-NBP-DAY AHEAD
NATURAL GAS-NBP-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-NBP-DAY AHEAD
NATURAL GAS-NBP-DAY AHEAD INDEX-HEREN	NATURAL GAS-NBP-DAY AHEAD
NATURAL GAS-NBP-DAY AHEAD-ARGUS EUROPEAN NAT GAS	NATURAL GAS-NBP-DAY AHEAD
NATURAL GAS-NBP-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-NBP-MONTH AHE
NATURAL GAS-NBP-PLATTS ENGR	NATURAL GAS-NBP-PLATTS EN
NATURAL GAS-NBPL (VENTURA TP)-INSIDE FERC	NATURAL GAS-NBPL (VENTURA
NATURAL GAS-NCG DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-NCG DAY AHEAD
NATURAL GAS-NCG DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-EEX	NATURAL GAS-NCG DAY AHEAD
NATURAL GAS-NCG DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-NCG DAY AHEAD
NATURAL GAS-NCG MONTHLY AVERAGE-EEX	NATURAL GAS-NCG MONTHLY A
NATURAL GAS-NCG-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-NCG-DAY AHEAD
NATURAL GAS-NCG-MONTH AHEAD INDEX-LEBA	NATURAL GAS-NCG-MONTH AHE
NATURAL GAS-NCG-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-NCG-MONTH AHE
NATURAL GAS-NCG-MONTHLY PRICE-HEREN	NATURAL GAS-NCG-MONTHLY P
NATURAL GAS-NEW MEXICO (EL PASO, BONDAD)-GAS DAILY	NATURAL GAS-NEW MEXICO (E
NATURAL GAS-NEW MEXICO (EL PASO, SAN JUAN)-GAS DAILY	NATURAL GAS-NEW MEXICO (E
NATURAL GAS-NGPL (LOUISIANA)-INSIDE FERC	NATURAL GAS-NGPL (LOUISIA
NATURAL GAS-NGPL (NICOR, NIPSCO, PGLC CITYGATE), NBPL-NICOR-MONTH AHEAD-ICE	NATURAL GAS-NGPL (NICOR,
NATURAL GAS-NGPL (SOUTH TEXAS)-INSIDE FERC	NATURAL GAS-NGPL (SOUTH T
NATURAL GAS-NGPL (TEXOK)-INSIDE FERC	NATURAL GAS-NGPL (TEXOK)-
NATURAL GAS-NGPL-AMARILLO-DAY AHEAD-ICE	NATURAL GAS-NGPL-AMARILLO
NATURAL GAS-NGPL-LA POOL-DAY AHEAD-ICE	NATURAL GAS-NGPL-LA POOL-
NATURAL GAS-NGPL-MIDCONT-DAY AHEAD-ICE	NATURAL GAS-NGPL-MIDCONT-
NATURAL GAS-NGPL-STX-DAY AHEAD-ICE	NATURAL GAS-NGPL-STX-DAY
NATURAL GAS-NGX AB-NIT BIDWEEK (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT BI
NATURAL GAS-NGX AB-NIT BIDWEEK (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT BI
NATURAL GAS-NGX AB-NIT DAY AHEAD (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT DA
NATURAL GAS-NGX AB-NIT DAY AHEAD (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT DA
NATURAL GAS-NGX AB-NIT MONTH AHEAD INDEX 7A (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT MO
NATURAL GAS-NGX AB-NIT MONTH AHEAD INDEX 7A (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT MO
NATURAL GAS-NGX AB-NIT SAME DAY 2A (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 2A (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 2A ARITHMETIC AVG FOR MONTH (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 2A ARITHMETIC AVG FOR MONTH (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 4A (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-NGX AB-NIT SAME DAY 4A (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 5A (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY 5A (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY INDEX 5A (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX AB-NIT SAME DAY INDEX 5A (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX AB-NIT SA
NATURAL GAS-NGX EMPRESS (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX EMPRESS (
NATURAL GAS-NGX EMPRESS (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX EMPRESS (
NATURAL GAS-NGX SPECTRA ST 2 DAY AHEAD (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX SPECTRA S
NATURAL GAS-NGX SPECTRA ST 2 DAY AHEAD (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX SPECTRA S
NATURAL GAS-NGX UNION DAWN (C\$/GJ)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX UNION DAW
NATURAL GAS-NGX UNION DAWN (US\$/MMBTU)-CANADIAN GAS PRICE REPORTER	NATURAL GAS-NGX UNION DAW
NATURAL GAS-NIAGARA (\$US/MMBTU)-NGX	NATURAL GAS-NIAGARA (\$US/
NATURAL GAS-NNG (DEMARCATON)-INSIDE FERC	NATURAL GAS-NNG (DEMARCAT
NATURAL GAS-NNG (VENTURA)-INSIDE FERC	NATURAL GAS-NNG (VENTURA)
NATURAL GAS-NORTHEAST (ALGONQUIN CITY-GATE)-INSIDE FERC	NATURAL GAS-NORTHEAST (AL
NATURAL GAS-NORTHEAST (IROQUOIS ZONE 2)-INSIDE FERC	NATURAL GAS-NORTHEAST (IR
NATURAL GAS-NORTHEAST (LEBANON HUB)-INSIDE FERC	NATURAL GAS-NORTHEAST (LE
NATURAL GAS-NORTHEAST (NIAGARA)-INSIDE FERC	NATURAL GAS-NORTHEAST (NI
NATURAL GAS-NORTHEAST (TENNESSEE ZONE 6 DELIVERED)-INSIDE FERC	NATURAL GAS-NORTHEAST (TE
NATURAL GAS-NORTHEAST (TEXAS EASTERN ZONE M-3)-INSIDE FERC	NATURAL GAS-NORTHEAST (TE
NATURAL GAS-NORTHEAST (TRANSCO ZONE 6 N.Y.)-INSIDE FERC	NATURAL GAS-NORTHEAST (TR
NATURAL GAS-NORTHEAST (TRANSCO ZONE 6 NON-N.Y.)-INSIDE FERC	NATURAL GAS-NORTHEAST (TR
NATURAL GAS-NORTHERN NATURAL GAS & NORTHERN BORDER (TRANSFER POINT) AT VENTURA-MONTH AHEAD-ICE	NATURAL GAS-NORTHERN NATU
NATURAL GAS-NORTHERN NATURAL GAS-DEMARCATON-MONTH AHEAD-ICE	NATURAL GAS-NORTHERN NATU
NATURAL GAS-NORTHWEST PIPELINE CORP.-ROCKY MOUNTAIN POOL-MONTH AHEAD-ICE	NATURAL GAS-NORTHWEST PIP
NATURAL GAS-NORTHWEST PIPELINE CORP.-WYOMING POOL-MONTH AHEAD-ICE	NATURAL GAS-NORTHWEST PIP
NATURAL GAS-NWP-ROCKY MTN-DAY AHEAD-ICE	NATURAL GAS-NWP-ROCKY MTN
NATURAL GAS-NWP-WYOMING-DAY AHEAD-ICE	NATURAL GAS-NWP-WYOMING-D
NATURAL GAS-NWPL (CANADIAN BORDER)-INSIDE FERC	NATURAL GAS-NWPL (CANADIA
NATURAL GAS-NWPL (ROCKY MOUNTAINS)-INSIDE FERC	NATURAL GAS-NWPL (ROCKY M
NATURAL GAS-NYMEX	NATURAL GAS-NYMEX
NATURAL GAS-OCM	NATURAL GAS-OCM
NATURAL GAS-OKLAHOMA (ANR)-GAS DAILY	NATURAL GAS-OKLAHOMA (ANR
NATURAL GAS-OKLAHOMA (CENTERPOINT EAST)-GAS DAILY	NATURAL GAS-OKLAHOMA (CEN
NATURAL GAS-OKLAHOMA (NGPL)-GAS DAILY	NATURAL GAS-OKLAHOMA (NGP
NATURAL GAS-OKLAHOMA (ONEOK, OKLA)-GAS DAILY	NATURAL GAS-OKLAHOMA (ONE
NATURAL GAS-OKLAHOMA (PANHANDLE)-GAS DAILY	NATURAL GAS-OKLAHOMA (PAN
NATURAL GAS-OKLAHOMA (SOUTHERN STAR, TX-OKLA-KAN)-GAS DAILY	NATURAL GAS-OKLAHOMA (SOU
NATURAL GAS-ONEOK GAS TRANSPORTATION-MONTH AHEAD-ICE	NATURAL GAS-ONEOK GAS TRA
NATURAL GAS-ONEOK-DAY AHEAD-ICE	NATURAL GAS-ONEOK-DAY AHE
NATURAL GAS-ONG (OKLAHOMA)-INSIDE FERC	NATURAL GAS-ONG (OKLAHOMA

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-OPAL PLANT TAILGATE-MONTH AHEAD-ICE	NATURAL GAS-OPAL PLANT TA
NATURAL GAS-OPAL-DAY AHEAD-ICE	NATURAL GAS-OPAL-DAY AHEA
NATURAL GAS-OTHERS (ALGONQUIN, RECEIPTS)-GAS DAILY	NATURAL GAS-OTHERS (ALGON
NATURAL GAS-OTHERS (ALLIANCE, INTO INTERSTATES)-GAS DAILY	NATURAL GAS-OTHERS (ALLIA
NATURAL GAS-OTHERS (ANR ML 7)-GAS DAILY	NATURAL GAS-OTHERS (ANR M
NATURAL GAS-OTHERS (DEMARCATON)-GAS DAILY	NATURAL GAS-OTHERS (DEMAR
NATURAL GAS-OTHERS (DRACUT)-GAS DAILY	NATURAL GAS-OTHERS (DRACU
NATURAL GAS-OTHERS (EP SOUTH MAINLINE)-GAS DAILY	NATURAL GAS-OTHERS (EP SO
NATURAL GAS-OTHERS (NBPL VENTURA TP)-GAS DAILY	NATURAL GAS-OTHERS (NBPL
NATURAL GAS-OTHERS (NGPL AMARILLO RECEIPT)-GAS DAILY	NATURAL GAS-OTHERS (NGPL
NATURAL GAS-OTHERS (PG&E MALIN)-GAS DAILY	NATURAL GAS-OTHERS (PG&E
NATURAL GAS-OTHERS (PG&E SOUTH)-GAS DAILY	NATURAL GAS-OTHERS (PG&E
NATURAL GAS-OTHERS (SOCAL GAS)-GAS DAILY	NATURAL GAS-OTHERS (SOCAL
NATURAL GAS-OTHERS (TEXAS EASTERN M-1, 24-INCH)-GAS DAILY	NATURAL GAS-OTHERS (TEXAS
NATURAL GAS-OTHERS (TRUNKLINE ZONE 1A)-GAS DAILY	NATURAL GAS-OTHERS (TRUNK
NATURAL GAS-OTHERS (VENTURA)-GAS DAILY	NATURAL GAS-OTHERS (VENTU
NATURAL GAS-PACIFIC GAS TRANSMISSION-MALIN POOL-MONTH AHEAD-ICE	NATURAL GAS-PACIFIC GAS T
NATURAL GAS-PACIFIC GAS TRANSMISSION-STANFIELD POOL-MONTH AHEAD-ICE	NATURAL GAS-PACIFIC GAS T
NATURAL GAS-PANHANDLE EASTERN PIPE LINE CO.-POOL GAS-MONTH AHEAD-ICE	NATURAL GAS-PANHANDLE EAS
NATURAL GAS-PANHANDLE-DAY AHEAD-ICE	NATURAL GAS-PANHANDLE-DAY
NATURAL GAS-PEG NORTH DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-PEG NORTH DAY
NATURAL GAS-PEG NORTH DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-PEG NORTH DAY
NATURAL GAS-PEG NORTH-MONTH AHEAD INDEX-LEBA	NATURAL GAS-PEG NORTH-MON
NATURAL GAS-PEG SOUTH DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-PEG SOUTH DAY
NATURAL GAS-PEG SOUTH DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-PEG SOUTH DAY
NATURAL GAS-PEG SOUTH-MONTH AHEAD INDEX-LEBA	NATURAL GAS-PEG SOUTH-MON
NATURAL GAS-PEPL (TEXOK MAINLINE)-INSIDE FERC	NATURAL GAS-PEPL (TEXOK M
NATURAL GAS-PERMIAN BASIN (EL PASO)-GAS DAILY	NATURAL GAS-PERMIAN BASIN
NATURAL GAS-PERMIAN BASIN (TRANSWESTERN)-GAS DAILY	NATURAL GAS-PERMIAN BASIN
NATURAL GAS-PERMIAN BASIN (WAHA)-GAS DAILY	NATURAL GAS-PERMIAN BASIN
NATURAL GAS-PG&E-CITYGATE-DAY AHEAD-ICE	NATURAL GAS-PG&E-CITYGATE
NATURAL GAS-PG&E-CITYGATE-MONTH AHEAD-ICE	NATURAL GAS-PG&E-CITYGATE
NATURAL GAS-PG&E-TOPOCK-MONTH AHEAD-ICE	NATURAL GAS-PG&E-TOPOCK-M
NATURAL GAS-PSV DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-PSV DAY AHEAD
NATURAL GAS-PSV DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-PSV DAY AHEAD
NATURAL GAS-PSV-MONTH AHEAD INDEX-LEBA	NATURAL GAS-PSV-MONTH AHE
NATURAL GAS-QUESTAR (ROCKY MOUNTAINS)-INSIDE FERC	NATURAL GAS-QUESTAR (ROCK
NATURAL GAS-ROCKIES (CHEYENNE HUB)-GAS DAILY	NATURAL GAS-ROCKIES (CHEY
NATURAL GAS-ROCKIES (CIG ROCKY MOUNTAINS)-GAS DAILY	NATURAL GAS-ROCKIES (CIG
NATURAL GAS-ROCKIES (KERN RIVER, OPAL PLANT)-GAS DAILY	NATURAL GAS-ROCKIES (KERN
NATURAL GAS-ROCKIES (NORTHWEST, S. OF GREEN RIVER)-GAS DAILY	NATURAL GAS-ROCKIES (NORT

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-ROCKIES (NORTHWEST, WYO. POOL)-GAS DAILY	NATURAL GAS-ROCKIES (NORT
NATURAL GAS-ROCKIES (QUESTAR RM)-GAS DAILY	NATURAL GAS-ROCKIES (QUES
NATURAL GAS-ROCKIES (STANFIELD ORE.)-GAS DAILY	NATURAL GAS-ROCKIES (STAN
NATURAL GAS-ROCKIES/NW (AECO-C)-INSIDE FERC	NATURAL GAS-ROCKIES/NW (A
NATURAL GAS-ROCKIES/NW (CHEYENNE HUB)-INSIDE FERC	NATURAL GAS-ROCKIES/NW (C
NATURAL GAS-ROCKIES/NW (STANFIELD)-INSIDE FERC	NATURAL GAS-ROCKIES/NW (S
NATURAL GAS-S. LOUISIANA (HENRY HUB)-INSIDE FERC	NATURAL GAS-S. LOUISIANA
NATURAL GAS-SOCAL BORDER-DAY AHEAD-ICE	NATURAL GAS-SOCAL BORDER-
NATURAL GAS-SONAT-T1-DAY AHEAD-ICE	NATURAL GAS-SONAT-T1-DAY
NATURAL GAS-SOUTH-CORPUS CHRISTI (AGUA DULCE HUB)-GAS DAILY	NATURAL GAS-SOUTH-CORPUS
NATURAL GAS-SOUTH-CORPUS CHRISTI (NGPL STX)-GAS DAILY	NATURAL GAS-SOUTH-CORPUS
NATURAL GAS-SOUTH-CORPUS CHRISTI (TENNESSEE ZONE 0)-GAS DAILY	NATURAL GAS-SOUTH-CORPUS
NATURAL GAS-SOUTH-CORPUS CHRISTI (TEXAS EASTERN STX)-GAS DAILY	NATURAL GAS-SOUTH-CORPUS
NATURAL GAS-SOUTH-CORPUS CHRISTI (TRANSCO ZONE 1)-GAS DAILY	NATURAL GAS-SOUTH-CORPUS
NATURAL GAS-SOUTHERN CALIFORNIA BORDER (EHRENBURG, TOPOCK, NEEDLES, WHEELER, KRS, STOR/PROD, KRAMER)-MONTH AHEAD-ICE	NATURAL GAS-SOUTHERN CALI
NATURAL GAS-SOUTHERN NATURAL (LOUISIANA)-INSIDE FERC	NATURAL GAS-SOUTHERN NATU
NATURAL GAS-SOUTHERN NATURAL GAS CO.-TIER 1 POOL-MONTH AHEAD-ICE	NATURAL GAS-SOUTHERN NATU
NATURAL GAS-SOUTHERN STAR (TEX/OKLA/KAN)-INSIDE FERC	NATURAL GAS-SOUTHERN STAR
NATURAL GAS-STANFIELD-DAY AHEAD-ICE	NATURAL GAS-STANFIELD-DAY
NATURAL GAS-STATION #2 (\$CAD/GJ)-NGX	NATURAL GAS-STATION #2 (\$
NATURAL GAS-STATION 2-DAY AHEAD-ICE	NATURAL GAS-STATION 2-DAY
NATURAL GAS-TENNESSEE GAS (LOUISIANA, 500 LEG)-INSIDE FERC	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS (LOUISIANA, 800 LEG)-INSIDE FERC	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS (TEXAS ZONE 0)-INSIDE FERC	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS PIPELINE CO.-ZONE 0-MONTH AHEAD-ICE	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS PIPELINE CO.-ZONE 6, 200 LINE (DELIVERED)-MONTH AHEAD-ICE	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS PIPELINE CO.-ZONE L, 500 LEG POOL-MONTH AHEAD-ICE	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TENNESSEE GAS PIPELINE CO.-ZONE L, 800 LEG POOL-MONTH AHEAD-ICE	NATURAL GAS-TENNESSEE GAS
NATURAL GAS-TETCO (E. LOUISIANA ZONE)-INSIDE FERC	NATURAL GAS-TETCO (E. LOU
NATURAL GAS-TETCO (E. TEXAS ZONE)-INSIDE FERC	NATURAL GAS-TETCO (E. TEX
NATURAL GAS-TETCO (M-1 ZONE)-INSIDE FERC	NATURAL GAS-TETCO (M-1 ZO
NATURAL GAS-TETCO (S. TEXAS ZONE)-INSIDE FERC	NATURAL GAS-TETCO (S. TEX
NATURAL GAS-TETCO (W. LOUISIANA ZONE)-INSIDE FERC	NATURAL GAS-TETCO (W. LOU
NATURAL GAS-TETCO-ELA-DAY AHEAD-ICE	NATURAL GAS-TETCO-ELA-DAY
NATURAL GAS-TETCO-M1-DAY AHEAD-ICE	NATURAL GAS-TETCO-M1-DAY
NATURAL GAS-TETCO-M3-DAY AHEAD-ICE	NATURAL GAS-TETCO-M3-DAY
NATURAL GAS-TETCO-STX-DAY AHEAD-ICE	NATURAL GAS-TETCO-STX-DAY
NATURAL GAS-TETCO-WLA-DAY AHEAD-ICE	NATURAL GAS-TETCO-WLA-DAY
NATURAL GAS-TEX/OKLA/KAN (NNG)-INSIDE FERC	NATURAL GAS-TEX/OKLA/KAN
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP.- EAST LA-MONTH AHEAD-ICE	NATURAL GAS-TEXAS EASTERN
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP.- M1 30 & 24 INCH-MONTH AHEAD-ICE	NATURAL GAS-TEXAS EASTERN

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP.- WEST LA-MONTH AHEAD-ICE	NATURAL GAS-TEXAS EASTERN
NATURAL GAS-TEXAS EASTERN TRANSMISSION CORP.-SOUTH TEXAS ZONE-MONTH AHEAD-ICE	NATURAL GAS-TEXAS EASTERN
NATURAL GAS-TEXAS EASTERN-M3 ZONE-MONTH AHEAD-ICE	NATURAL GAS-TEXAS EASTERN
NATURAL GAS-TEXAS GAS TRANSMISSION CORP.- ZONE 1 FT POOL-MONTH AHEAD-ICE	NATURAL GAS-TEXAS GAS TRA
NATURAL GAS-TEXAS GAS TRANSMISSION CORP.- ZONE SL FT POOL-MONTH AHEAD-ICE	NATURAL GAS-TEXAS GAS TRA
NATURAL GAS-TGP-500L-DAY AHEAD-ICE	NATURAL GAS-TGP-500L-DAY
NATURAL GAS-TGP-800L-DAY AHEAD-ICE	NATURAL GAS-TGP-800L-DAY
NATURAL GAS-TGP-Z0-DAY AHEAD-ICE	NATURAL GAS-TGP-Z0-DAY AH
NATURAL GAS-TGP-Z6 200L-DAY AHEAD-ICE	NATURAL GAS-TGP-Z6 200L-D
NATURAL GAS-TGT (ZONE 1)-INSIDE FERC	NATURAL GAS-TGT (ZONE 1)-
NATURAL GAS-TGT (ZONE SL)-INSIDE FERC	NATURAL GAS-TGT (ZONE SL)
NATURAL GAS-TGT-NGPL-TXOK-DAY AHEAD-ICE	NATURAL GAS-TGT-NGPL-TXOK
NATURAL GAS-TGT-SL (FT)-DAY AHEAD-ICE	NATURAL GAS-TGT-SL (FT)-D
NATURAL GAS-TGT-Z1(FT)-DAY AHEAD-ICE	NATURAL GAS-TGT-Z1(FT)-DA
NATURAL GAS-TRANSCO (ZONE 1)-INSIDE FERC	NATURAL GAS-TRANSCO (ZONE
NATURAL GAS-TRANSCO (ZONE 2)-INSIDE FERC	NATURAL GAS-TRANSCO (ZONE
NATURAL GAS-TRANSCO (ZONE 3)-INSIDE FERC	NATURAL GAS-TRANSCO (ZONE
NATURAL GAS-TRANSCO ZONE 4-GAS DAILY	NATURAL GAS-TRANSCO ZONE
NATURAL GAS-TRANSCO-30-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-30-DA
NATURAL GAS-TRANSCO-45-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-45-DA
NATURAL GAS-TRANSCO-65-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-65-DA
NATURAL GAS-TRANSCO-85-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-85-DA
NATURAL GAS-TRANSCO-Z6 (NON-NY)-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-Z6 (N
NATURAL GAS-TRANSCO-Z6 (NY)-DAY AHEAD-ICE	NATURAL GAS-TRANSCO-Z6 (N
NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE CORP.-ZONE 5 DELIVERED (NON-WASH.GAS LIGHT)- MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-STATION 30 (ZONE 1)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-STATION 45 (ZONE 2)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-STATION 65 (ZONE 3)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-STATION 85 (ZONE 4)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-ZONE 6 (NON-NY)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSCONTINENTAL GAS PIPELINE CORP.-ZONE 6 (NY)-MONTH AHEAD-ICE	NATURAL GAS-TRANSCONTINEN
NATURAL GAS-TRANSWESTERN (PERMIAN BASIN)-INSIDE FERC	NATURAL GAS-TRANSWESTERN
NATURAL GAS-TRUNKLINE (LOUISIANA)-INSIDE FERC	NATURAL GAS-TRUNKLINE (LO
NATURAL GAS-TRUNKLINE (ZONE 1A)-INSIDE FERC	NATURAL GAS-TRUNKLINE (ZO
NATURAL GAS-TRUNKLINE GAS COMPANY-EAST LOUISIANA POOL-MONTH AHEAD-ICE	NATURAL GAS-TRUNKLINE GAS
NATURAL GAS-TRUNKLINE GAS COMPANY-WEST LOUISIANA POOL-MONTH AHEAD-ICE	NATURAL GAS-TRUNKLINE GAS
NATURAL GAS-TRUNKLINE-ELA-DAY AHEAD-ICE	NATURAL GAS-TRUNKLINE-ELA
NATURAL GAS-TRUNKLINE-WLA-DAY AHEAD-ICE	NATURAL GAS-TRUNKLINE-WLA
NATURAL GAS-TTF DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-TTF DAY AHEAD
NATURAL GAS-TTF DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-TTF DAY AHEAD
NATURAL GAS-TTF-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-TTF-DAY AHEAD

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NATURAL GAS-TTF-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-TTF-DAY AHEAD
NATURAL GAS-TTF-MONTH AHEAD INDEX-LEBA	NATURAL GAS-TTF-MONTH AHE
NATURAL GAS-TTF-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-TTF-MONTH AHE
NATURAL GAS-TTF-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-TTF-MONTH AHE
NATURAL GAS-TTF-MONTH AHEAD-ENDEX	NATURAL GAS-TTF-MONTH AHE
NATURAL GAS-TTF-PLATTS ENGR	NATURAL GAS-TTF-PLATTS EN
NATURAL GAS-UK MONTHLY-ICE	NATURAL GAS-UK MONTHLY-IC
NATURAL GAS-UNION DAWN (\$US/MMBTU)-NGX	NATURAL GAS-UNION DAWN (\$
NATURAL GAS-UNION GAS-DAWN-MONTH AHEAD-ICE	NATURAL GAS-UNION GAS-DAW
NATURAL GAS-UPPER MIDWEST (ANR ML 7)-INSIDE FERC	NATURAL GAS-UPPER MIDWEST
NATURAL GAS-UPPER MIDWEST (CHICAGO CITY-GATES)-INSIDE FERC	NATURAL GAS-UPPER MIDWEST
NATURAL GAS-UPPER MIDWEST (CONSUMERS ENERGY CITY-GATES)-INSIDE FERC	NATURAL GAS-UPPER MIDWEST
NATURAL GAS-UPPER MIDWEST (DAWN ONTARIO)-INSIDE FERC	NATURAL GAS-UPPER MIDWEST
NATURAL GAS-UPPER MIDWEST (MICH CON CITY-GATE)-INSIDE FERC	NATURAL GAS-UPPER MIDWEST
NATURAL GAS-VENTURA-DAY AHEAD-ICE	NATURAL GAS-VENTURA-DAY A
NATURAL GAS-W. TEXAS (WAHA)-INSIDE FERC	NATURAL GAS-W. TEXAS (WAH
NATURAL GAS-W. TEXAS (WAHA)-NGI	NATURAL GAS-W. TEXAS (WAH
NATURAL GAS-WAHA HUB-WEST TEXAS-MONTH AHEAD-ICE	NATURAL GAS-WAHA HUB-WEST
NATURAL GAS-WAHA-DAY AHEAD-ICE	NATURAL GAS-WAHA-DAY AHEA
NATURAL GAS-WESTCOAST ENERGY & NORTHWEST PIPELINE CORP. (CDN BORDER)-MONTH AHEAD-ICE	NATURAL GAS-WESTCOAST ENE
NATURAL GAS-WESTCOAST ENERGY INC-STATION 2-MONTH AHEAD-ICE	NATURAL GAS-WESTCOAST ENE
NATURAL GAS-WYOMING INTERSTATE COMPANY-POOL-MONTH AHEAD-ICE	NATURAL GAS-WYOMING INTER
NATURAL GAS-ZEEBRUGGE DAY AHEAD AND WEEKEND - LEBA	NATURAL GAS-ZEEBRUGGE DAY
NATURAL GAS-ZEEBRUGGE DAY AHEAD WINDOW AND WEEKEND WINDOW - LEBA	NATURAL GAS-ZEEBRUGGE DAY
NATURAL GAS-ZEEBRUGGE HUB-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-ARGUS EUROPEAN NAT GAS	NATURAL GAS-ZEEBRUGGE HUB
NATURAL GAS-ZEEBRUGGE-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE - ARGUS EUROPEAN NAT GAS	NATURAL GAS-ZEEBRUGGE-DAY
NATURAL GAS-ZEEBRUGGE-DAY AHEAD AND WEEKEND UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-ZEEBRUGGE-DAY
NATURAL GAS-ZEEBRUGGE-DAY AHEAD BASE INDEX-DOW JONES NAT GAS	NATURAL GAS-ZEEBRUGGE-DAY
NATURAL GAS-ZEEBRUGGE-MONTH AHEAD INDEX-LEBA	NATURAL GAS-ZEEBRUGGE-MON
NATURAL GAS-ZEEBRUGGE-MONTH AHEAD UNWEIGHTED AVERAGE PRICE-HEREN	NATURAL GAS-ZEEBRUGGE-MON
NATURAL GAS-ZEEBRUGGE-WEEKEND BASE INDEX-DOW JONES NAT GAS	NATURAL GAS-ZEEBRUGGE-WEE
NATURAL GAS-ZIG INDEX-DOW JONES NAT GAS	NATURAL GAS-ZIG INDEX-DOW
NATURAL GAS-ZONE 4 (TRANSCO)INSIDE FERC	NATURAL GAS-ZONE 4 (TRANS
NEWPRINT 30LB EAST PPW	NEWPRINT 30LB EAST PPW
NEWPRINT 48.8 GSM US PAPER TRADER	NEWPRINT 48.8 GSM US PAPE
NEWSPRINT 45G PPI GERMANY	NEWSPRINT 45G PPI GERMANY
NEWSPRINT 60G PPI GERMANY	NEWSPRINT 60G PPI GERMANY
NGL-BUSHTON ETHANE (IN E-P) KM-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-BUSHTON ETHANE (IN E-P) KM-OUT MONTH-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-BUSHTON ETHANE (IN E-P) KM-PROMPT MONTH-OPIS	NGL-BUSHTON ETHANE (IN E-
NGL-BUSHTON ISOBUTANE KM-OPIS	NGL-BUSHTON ISOBUTANE KM-

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NGL-BUSHTON ISOBUTANE KM-OUT MONTH-OPIS	NGL-BUSHTON ISOBUTANE KM-
NGL-BUSHTON ISOBUTANE KM-PROMPT MONTH-OPIS	NGL-BUSHTON ISOBUTANE KM-
NGL-BUSHTON N. Butane KM-OPIS	NGL-BUSHTON N. Butane KM-
NGL-BUSHTON N. Butane KM-OUT MONTH-OPIS	NGL-BUSHTON N. Butane KM-
NGL-BUSHTON N. Butane KM-PROMPT MONTH-OPIS	NGL-BUSHTON N. Butane KM-
NGL-BUSHTON N. GASOLINE KM-OPIS	NGL-BUSHTON N. GASOLINE K
NGL-BUSHTON N. GASOLINE KM-OUT MONTH-OPIS	NGL-BUSHTON N. GASOLINE K
NGL-BUSHTON N. GASOLINE KM-PROMPT MONTH-OPIS	NGL-BUSHTON N. GASOLINE K
NGL-BUSHTON PROPANE KM-OPIS	NGL-BUSHTON PROPANE KM-OP
NGL-BUSHTON PROPANE KM-OUT MONTH-OPIS	NGL-BUSHTON PROPANE KM-OU
NGL-BUSHTON PROPANE KM-PROMPT MONTH-OPIS	NGL-BUSHTON PROPANE KM-PR
NGL-BUTANE (ASIA-PACIFIC REFRIGERATED CARGOES)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (ASIA-PACIFIC
NGL-BUTANE (EUROPE; CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE; CIF A
NGL-BUTANE (EUROPE: CIF ARA SMALL)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: CIF A
NGL-BUTANE (EUROPE: CIF MEDITERRANEAN LARGE)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: CIF M
NGL-BUTANE (EUROPE: FCA ARA RAIL)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: FCA A
NGL-BUTANE (EUROPE: FOB ARA BARGE)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: FOB A
NGL-BUTANE (EUROPE: FOB NORTHWEST EUROPE SMALL)-ARGUS INTERNATIONAL LPG	NGL-BUTANE (EUROPE: FOB N
NGL-CANADIAN FIELD GRADE BUTANE (EDMONTON)-OPIS	NGL-CANADIAN FIELD GRADE
NGL-CANADIAN FIELD GRADE BUTANE (EDMONTON)-OUT MONTH-OPIS	NGL-CANADIAN FIELD GRADE
NGL-CANADIAN FIELD GRADE BUTANE (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN FIELD GRADE
NGL-CANADIAN ISOBUTANE (SARNIA)-OPIS	NGL-CANADIAN ISOBUTANE (S
NGL-CANADIAN ISOBUTANE (SARNIA)-OUT MONTH-OPIS	NGL-CANADIAN ISOBUTANE (S
NGL-CANADIAN ISOBUTANE (SARNIA)-PROMPT MONTH-OPIS	NGL-CANADIAN ISOBUTANE (S
NGL-CANADIAN N, GASOLINE (EDMONTON)-OUT MONTH-OPIS	NGL-CANADIAN N, GASOLINE
NGL-CANADIAN N, GASOLINE (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN N, GASOLINE
NGL-CANADIAN N. BUTANE (SARNIA)-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN N. BUTANE (SARNIA)-OUT MONTH-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN N. BUTANE (SARNIA)-PROMPT MONTH-OPIS	NGL-CANADIAN N. BUTANE (S
NGL-CANADIAN N. GASOLINE (EDMONTON)-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-OUT MONTH-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN N. GASOLINE DIFF TO WTI (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN N. GASOLINE
NGL-CANADIAN PROPANE (EDMONTON)-OPIS	NGL-CANADIAN PROPANE (EDM
NGL-CANADIAN PROPANE (EDMONTON)-PROMPT MONTH-OPIS	NGL-CANADIAN PROPANE (EDM
NGL-CANADIAN PROPANE (SARNIA)-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CANADIAN PROPANE (SARNIA)-OUT MONTH-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CANADIAN PROPANE (SARNIA)-PROMPT MONTH-OPIS	NGL-CANADIAN PROPANE (SAR
NGL-CONWAY ETHANE IN E-P (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-LINE)-PROMPT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS	NGL-CONWAY ETHANE IN E-P

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NGL-CONWAY ETHANE IN E-P (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY ETHANE IN E-P
NGL-CONWAY ETHANE IN E-P(IN-LINE)-OPIS	NGL-CONWAY ETHANE IN E-P(
NGL-CONWAY ISOBUTANE (IN-LINE)-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY ISOBUTANE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY ISOBUTANE (IN-LINE)-PROMPT MONTH-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY ISOBUTANE (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY ISOBUTANE (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY ISOBUTANE (IN-
NGL-CONWAY N. BUTANE (IN-LINE)-OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. BUTANE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. BUTANE (IN-LINE)-PROMPT MONTH-OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. BUTANE (IN-WELL)-OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. BUTANE (IN-WELL)-OUT MONTH OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. BUTANE (IN-WELL)-PROMPT MONTH OPIS	NGL-CONWAY N. BUTANE (IN-
NGL-CONWAY N. GASOLINE (IN-LINE)-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-LINE)-PROMT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY N. GASOLINE (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY N. GASOLINE (I
NGL-CONWAY PROPANE (IN-LINE)-OPIS	NGL-CONWAY PROPANE (IN-LI
NGL-CONWAY PROPANE (IN-LINE)-OUT MONTH-OPIS	NGL-CONWAY PROPANE (IN-LI
NGL-CONWAY PROPANE (IN-LINE)-PROMPT MONTH-OPIS	NGL-CONWAY PROPANE (IN-LI
NGL-CONWAY PROPANE (IN-WELL)-OPIS	NGL-CONWAY PROPANE (IN-WE
NGL-CONWAY PROPANE (IN-WELL)-OUT MONTH-OPIS	NGL-CONWAY PROPANE (IN-WE
NGL-CONWAY PROPANE (IN-WELL)-PROMPT MONTH-OPIS	NGL-CONWAY PROPANE (IN-WE
NGL-GEISMAR/SORRENTO ISOBUTANE-OPIS	NGL-GEISMAR/SORRENTO ISOB
NGL-GEISMAR/SORRENTO ISOBUTANE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO ISOB
NGL-GEISMAR/SORRENTO ISOBUTANE-PROMPT MONTH-OPIS	NGL-GEISMAR/SORRENTO ISOB
NGL-GEISMAR/SORRENTO N. BUTANE- OPIS	NGL-GEISMAR/SORRENTO N. B
NGL-GEISMAR/SORRENTO N. BUTANE- PROMPT MONTH-OPIS	NGL-GEISMAR/SORRENTO N. B
NGL-GEISMAR/SORRENTO N. BUTANE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO N. B
NGL-GEISMAR/SORRENTO N. GASOLINE-OPIS	NGL-GEISMAR/SORRENTO N. G
NGL-GEISMAR/SORRENTO N. GASOLINE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO N. G
NGL-GEISMAR/SORRENTO N. GASOLINE-PROMPT MONTH-OPIS	NGL-GEISMAR/SORRENTO N. G
NGL-GEISMAR/SORRENTO PROPANE-OPIS	NGL-GEISMAR/SORRENTO PROP
NGL-GEISMAR/SORRENTO PROPANE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO PROP
NGL-GEISMAR/SORRENTO PROPANE-PROMPT MONTH-OPIS	NGL-GEISMAR/SORRENTO PROP
NGL-GEISMAR/SORRENTO PURITY ETHANE-OPIS	NGL-GEISMAR/SORRENTO PURI
NGL-GEISMAR/SORRENTO PURITY ETHANE-OUT MONTH-OPIS	NGL-GEISMAR/SORRENTO PURI

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NGL-GEISMAR/SORRENTO PURITY ETHANE-PROMPT MONTH-OPIS	NGL-GEISMAR/SORRENTO PURI
NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS	NGL-HATTIESBURG PROPANE (
NGL-HATTIESBURG PROPANE (IN-LINE)-OUT MONTH-OPIS	NGL-HATTIESBURG PROPANE (
NGL-HATTIESBURG PROPANE (IN-LINE)-PROMPT MONTH-OPIS	NGL-HATTIESBURG PROPANE (
NGL-HATTIESBURG PROPANE (STORAGE)-OPIS	NGL-HATTIESBURG PROPANE (
NGL-HATTIESBURG PROPANE (STORAGE)-OUT MONTH-OPIS	NGL-HATTIESBURG PROPANE (
NGL-HATTIESBURG PROPANE (STORAGE)-PROMPT MONTH-OPIS	NGL-HATTIESBURG PROPANE (
NGL-MONT BELVIEU EP MIX-OPIS	NGL-MONT BELVIEU EP MIX-O
NGL-MONT BELVIEU EP MIX-OUT MONTH-OPIS	NGL-MONT BELVIEU EP MIX-O
NGL-MONT BELVIEU EP MIX-PROMPT MONTH-OPIS	NGL-MONT BELVIEU EP MIX-P
NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (OTHER NON-TET)-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (OTHER NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (OTHER NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU ISOBUTANE (TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU ISOBUTAN
NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (OTHER NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (TET)-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. BUTANE (TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. BUTAN
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (OTHER NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU N. GASOLINE (TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU N. GASOL
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-OPIS	NGL-MONT BELVIEU OTHER NO
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-OUT MONTH-OPIS	NGL-MONT BELVIEU OTHER NO
NGL-MONT BELVIEU OTHER NON-TET E-P MIX-PROMPT MONTH-OPIS	NGL-MONT BELVIEU OTHER NO
NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS	NGL-MONT BELVIEU PROPANE

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NGL-MONT BELVIEU PROPANE (NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (OTHER NON-TET)-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (OTHER NON-TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (OTHER NON-TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (TET)-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (TET)-OUT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PROPANE (TET)-PROMPT MONTH-OPIS	NGL-MONT BELVIEU PROPANE
NGL-MONT BELVIEU PURITY ETHANE-OPIS	NGL-MONT BELVIEU PURITY E
NGL-MONT BELVIEU PURITY ETHANE-OUT MONTH-OPIS	NGL-MONT BELVIEU PURITY E
NGL-MONT BELVIEU PURITY ETHANE-PROMPT MONTH-OPIS	NGL-MONT BELVIEU PURITY E
NGL-MONT BELVIEU RIVER N. GASOLINE-OPIS	NGL-MONT BELVIEU RIVER N.
NGL-MONT BELVIEU RIVER N. GASOLINE-OUT MONTH-OPIS	NGL-MONT BELVIEU RIVER N.
NGL-MONT BELVIEU RIVER N. GASOLINE-PROMPT MONTH-OPIS	NGL-MONT BELVIEU RIVER N.
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- OPIS	NGL-NAPOLEAONVILLE ETHANE
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- OUT MONTH-OPIS	NGL-NAPOLEAONVILLE ETHANE
NGL-NAPOLEAONVILLE ETHANE (IN E-P)- PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE ETHANE
NGL-NAPOLEAONVILLE ISOBUTANE-OPIS	NGL-NAPOLEAONVILLE ISOBUT
NGL-NAPOLEAONVILLE ISOBUTANE-OUT MONTH-OPIS	NGL-NAPOLEAONVILLE ISOBUT
NGL-NAPOLEAONVILLE ISOBUTANE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE ISOBUT
NGL-NAPOLEAONVILLE N. BUTANE- OPIS	NGL-NAPOLEAONVILLE N. BUT
NGL-NAPOLEAONVILLE N. BUTANE- OUT MONTH-OPIS	NGL-NAPOLEAONVILLE N. BUT
NGL-NAPOLEAONVILLE N. BUTANE- PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE N. BUT
NGL-NAPOLEAONVILLE N. GASOLINE-OPIS	NGL-NAPOLEAONVILLE N. GAS
NGL-NAPOLEAONVILLE N. GASOLINE-OUT MONTH-OPIS	NGL-NAPOLEAONVILLE N. GAS
NGL-NAPOLEAONVILLE N. GASOLINE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE N. GAS
NGL-NAPOLEAONVILLE PROPANE- OPIS	NGL-NAPOLEAONVILLE PROPAN
NGL-NAPOLEAONVILLE PROPANE-OUT MONTH OPIS	NGL-NAPOLEAONVILLE PROPAN
NGL-NAPOLEAONVILLE PROPANE-PROMPT MONTH OPIS	NGL-NAPOLEAONVILLE PROPAN
NGL-NAPOLEAONVILLE PURITY ETHANE-OPIS	NGL-NAPOLEAONVILLE PURITY
NGL-NAPOLEAONVILLE PURITY ETHANE-OUT MONTH-OPIS	NGL-NAPOLEAONVILLE PURITY
NGL-NAPOLEAONVILLE PURITY ETHANE-PROMPT MONTH-OPIS	NGL-NAPOLEAONVILLE PURITY
NGL-PROPANE (ANSI) -ARGUS INTERNATIONAL LPG	NGL-PROPANE (ANSI) -ARGUS
NGL-PROPANE (EUROPE; CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE; CIF
NGL-PROPANE (EUROPE: CIF ARA SMALL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-PROPANE (EUROPE: CIF MEDITERRANEAN LARGE)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-PROPANE (EUROPE: CIF MEDITERRANEAN SMALL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: CIF
NGL-PROPANE (EUROPE: FCA ARA RAIL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FCA
NGL-PROPANE (EUROPE: FCA MEDITERRANEAN RAIL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FCA
NGL-PROPANE (EUROPE: FOB ARA BARGE)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FOB
NGL-PROPANE (EUROPE: FOB NORTHWEST EUROPE SMALL)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (EUROPE: FOB

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (FAR EAST IND
NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG	NGL-PROPANE (SAUDI ARAMCO
NGL-PROPANE-BUTANE MIX (EUROPE: FOB BLACK SEA)-ARGUS INTERNATIONAL LPG	NGL-PROPANE-BUTANE MIX (E
NGL-PROPANE-NYMEX	NGL-PROPANE-NYMEX
NICKEL-LME 15 MONTH	NICKEL-LME 15 MONTH
NICKEL-LME 27 MONTH	NICKEL-LME 27 MONTH
NICKEL-LME 3 MONTH	NICKEL-LME 3 MONTH
NICKEL-LME CASH	NICKEL-LME CASH
OATS-CBOT	OATS-CBOT
OIL-ARGUS SOUR CRUDE INDEX (ASCI)-ARGUS CRUDE	OIL-ARGUS SOUR CRUDE INDE
OIL-BRENT/BFOE (DATED)-ARGUS CRUDE	OIL-BRENT/BFOE (DATED)-AR
OIL-BRENT/BFOE (DTD)-PLATTS MARKETWIRE	OIL-BRENT/BFOE (DTD)-PLAT
OIL-BRENT/BFOE-ARGUS CRUDE	OIL-BRENT/BFOE-ARGUS CRUD
OIL-BRENT/BFOE-PLATTS MARKETWIRE	OIL-BRENT/BFOE-PLATTS MAR
OIL-BWAVE-ICE/-PLATTS MARKETWIRE	OIL-BWAVE-ICE/-PLATTS MAR
OIL-CRUDE OIL-TOCOM	OIL-CRUDE OIL-TOCOM
OIL-DUBAI-PLATTS MARKETWIRE	OIL-DUBAI-PLATTS MARKETWI
OIL-JCC-9 DIGIT PROVISIONAL	OIL-JCC-9 DIGIT PROVISION
OIL-JCC-DETAILED	OIL-JCC-DETAILED
OIL-JCC-FIXED	OIL-JCC-FIXED
OIL-JCC-PROVISIONAL	OIL-JCC-PROVISIONAL
OIL-LLS-ARGUS CRUDE	OIL-LLS-ARGUS CRUDE
OIL-LLS-PLATTS MARKETWIRE	OIL-LLS-PLATTS MARKETWIRE
OIL-MARS-ARGUS CRUDE	OIL-MARS-ARGUS CRUDE
OIL-MARS-PLATTS MARKETWIRE	OIL-MARS-PLATTS MARKETWIR
OIL-NW SHELF-APPI	OIL-NW SHELF-APPI
OIL-OMAN-PLATTS MARKETWIRE	OIL-OMAN-PLATTS MARKETWIR
OIL-TAPIS-APPI	OIL-TAPIS-APPI
OIL-TAPIS-PLATTS MARKETWIRE	OIL-TAPIS-PLATTS MARKETWI
OIL-URALS (CIF ROTTERDAM)-PLATTS MARKETWIRE	OIL-URALS (CIF ROTTERDAM)
OIL-URALS FOB PRIMORSK-ARGUS CRUDE	OIL-URALS FOB PRIMORSK-AR
OIL-URALS RCMB-PLATTS MARKETWIRE	OIL-URALS RCMB-PLATTS MAR
OIL-URALS ROTTERDAM (SPREAD VS FWD DTD BRENT/BFOE)-PLATTS MARKETWIRE	OIL-URALS ROTTERDAM (SPRE
OIL-WTI MIDLAND-PLATTS MARKETWIRE	OIL-WTI MIDLAND-PLATTS MA
OIL-WTI-ARGUS CRUDE	OIL-WTI-ARGUS CRUDE
OIL-WTI-ICE	OIL-WTI-ICE
OIL-WTI-NYMEX	OIL-WTI-NYMEX
OIL-WTI-PLATTS MARKETWIRE	OIL-WTI-PLATTS MARKETWIRE
OIL-WTS-ARGUS CRUDE	OIL-WTS-ARGUS CRUDE
OIL-WTS-PLATTS MARKETWIRE	OIL-WTS-PLATTS MARKETWIRE
OMAN MINISTRY OF GAS OFFICIAL PRICE	OMAN MINISTRY OF GAS OFFI

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
OTHER	OTHER
PALLADIUM-A.M. FIX (EUR)	PALLADIUM-A.M. FIX (EUR)
PALLADIUM-A.M. FIX (GBP)	PALLADIUM-A.M. FIX (GBP)
PALLADIUM-A.M. FIX	PALLADIUM-A.M. FIX
PALLADIUM-NYMEX	PALLADIUM-NYMEX
PALLADIUM-P.M. FIX (EUR)	PALLADIUM-P.M. FIX (EUR)
PALLADIUM-P.M. FIX (GBP)	PALLADIUM-P.M. FIX (GBP)
PALLADIUM-P.M. FIX	PALLADIUM-P.M. FIX
PALLADIUM-TOCOM	PALLADIUM-TOCOM
PALM OIL-BURSA MALAYSIA	PALM OIL-BURSA MALAYSIA
PALM OIL-MDEX	PALM OIL-MDEX
PLASTIC-LME-LL	PLASTIC-LME-LL
PLASTIC-LME-PP	PLASTIC-LME-PP
PLATINUM-A.M. FIX (EUR)	PLATINUM-A.M. FIX (EUR)
PLATINUM-A.M. FIX (GBP)	PLATINUM-A.M. FIX (GBP)
PLATINUM-A.M. FIX	PLATINUM-A.M. FIX
PLATINUM-NYMEX-SAFEX	PLATINUM-NYMEX-SAFEX
PLATINUM-NYMEX	PLATINUM-NYMEX
PLATINUM-P.M. FIX (EUR)	PLATINUM-P.M. FIX (EUR)
PLATINUM-P.M. FIX (GBP)	PLATINUM-P.M. FIX (GBP)
PLATINUM-P.M. FIX	PLATINUM-P.M. FIX
PLATINUM-TOCOM	PLATINUM-TOCOM
Polyethylene Terephthalate - ICIS	Polyethylene Terephthalat
Polypropylene Homopolymer Injection - Platts Polymerscan,	Polypropylene Homopolymer
Polypropylene, North America, Domestic Market (Contract) GP - Homopolymer, Delivered	Polypropylene, North Amer
PULP BLEACHED HARDWOOD KRAFT EUROPE PIX	PULP BLEACHED HARDWOOD KR
PULP BLEACHED HARDWOOD KRAFT PULP US RISI	PULP BLEACHED HARDWOOD KR
PULP BLEACHED HARDWOOD KRAFT US PIX	PULP BLEACHED HARDWOOD KR
PULP BLEACHED KRAFT FLUFF (UNTREATED) EUROPE RISI	PULP BLEACHED KRAFT FLUFF
PULP NORTHERN BLEACHED SOFTWOOD KRAFT EUROPE PIX	PULP NORTHERN BLEACHED SO
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PIX	PULP NORTHERN BLEACHED SO
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US PPW	PULP NORTHERN BLEACHED SO
PULP NORTHERN BLEACHED SOFTWOOD KRAFT US RISI	PULP NORTHERN BLEACHED SO
PULP-ICE	PULP-ICE
RAPESEED - MATIF	RAPESEED - MATIF
RAPESEED-NYSE Liffe	RAPESEED-NYSE Liffe
RECOVERED PAPER 1.02 MIXED P&B (SORTED) PPI GERMANY	RECOVERED PAPER 1.02 MIXE
RECOVERED PAPER 1.04 SUPERMARKET CORRUGATED MIXED P&B PPI GERMANY	RECOVERED PAPER 1.04 SUPE
RECOVERED PAPER 1.05 OLD CORRUGATED CONTAINERS PPI FRANCE	RECOVERED PAPER 1.05 OLD
RECOVERED PAPER 1.11 SORTED GRAPHIC PAPER PPI GERMANY	RECOVERED PAPER 1.11 SORT
RECOVERED PAPER 2.01 NEWSPAPERS PPI GERMANY	RECOVERED PAPER 2.01 NEWS

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
RECOVERED PAPER DEINK NEWS (8) ATLANTA PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER DEINK NEWS (8) CHICAGO PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER DEINK NEWS (8) DALLAS-HOUSTON PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER DEINK NEWS (8) NEW YORK PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER DEINK NEWS (8) SAN FRANCISCO-LOS ANGELES PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER DEINK NEWS (8) U.S. AVERAGE PPW	RECOVERED PAPER DEINK NEW
RECOVERED PAPER NEWS #8 BUFFALO OBM	RECOVERED PAPER NEWS #8 B
RECOVERED PAPER NEWS #8 CHICAGO OBM	RECOVERED PAPER NEWS #8 C
RECOVERED PAPER NEWS #8 LOS ANGELES OBM	RECOVERED PAPER NEWS #8 L
RECOVERED PAPER NEWS #8 NEW ENGLAND OBM	RECOVERED PAPER NEWS #8 N
RECOVERED PAPER NEWS #8 NEW YORK OBM	RECOVERED PAPER NEWS #8 N
RECOVERED PAPER NEWS #8 PACIFIC NW OBM	RECOVERED PAPER NEWS #8 P
RECOVERED PAPER NEWS #8 SAN FRANCISCO OBM	RECOVERED PAPER NEWS #8 S
RECOVERED PAPER NEWS #8 SOUTHEAST OBM	RECOVERED PAPER NEWS #8 S
RECOVERED PAPER NEWS #8 SOUTHWEST OBM	RECOVERED PAPER NEWS #8 S
RECOVERED PAPER OCC #11 ATLANTA PPW	RECOVERED PAPER OCC #11 A
RECOVERED PAPER OCC #11 CHICAGO PPW	RECOVERED PAPER OCC #11 C
RECOVERED PAPER OCC #11 DALLAS-HOUSTON PPC	RECOVERED PAPER OCC #11 D
RECOVERED PAPER OCC #11 NEW YORK PPW	RECOVERED PAPER OCC #11 N
RECOVERED PAPER OCC #11 SAN FRANCISCO-LOS ANGELES	RECOVERED PAPER OCC #11 S
RECOVERED PAPER OCC #11 U.S. AVERAGE PPC	RECOVERED PAPER OCC #11 U
RECOVERED PAPER OCC#11 BUFFALO OBM	RECOVERED PAPER OCC#11 BU
RECOVERED PAPER OCC#11 CHICAGO OBM	RECOVERED PAPER OCC#11 CH
RECOVERED PAPER OCC#11 LOS ANGELES OBM	RECOVERED PAPER OCC#11 LO
RECOVERED PAPER OCC#11 NEW ENGLAND OBM	RECOVERED PAPER OCC#11 NE
RECOVERED PAPER OCC#11 NEW YORK OBM	RECOVERED PAPER OCC#11 NE
RECOVERED PAPER OCC#11 PACIFIC NW OBM	RECOVERED PAPER OCC#11 PA
RECOVERED PAPER OCC#11 SAN FRANCISCO OBM	RECOVERED PAPER OCC#11 SA
RECOVERED PAPER OCC#11 SOUTHEAST OBM	RECOVERED PAPER OCC#11 SO
RECOVERED PAPER OCC#11 SOUTHWEST OBM	RECOVERED PAPER OCC#11 SO
RECOVERED PAPER SOP#37 CHICAGO OBM	RECOVERED PAPER SOP#37 CH
RHODIUM-COMDAQ (EUR)	RHODIUM-COMDAQ (EUR)
RHODIUM-COMDAQ (GBP)	RHODIUM-COMDAQ (GBP)
RHODIUM-COMDAQ (JPY)	RHODIUM-COMDAQ (JPY)
RHODIUM-COMDAQ	RHODIUM-COMDAQ
RHODIUM-HERAEUS	RHODIUM-HERAEUS
RHODIUM-JOHNSON MATTHEY	RHODIUM-JOHNSON MATTHEY
RICE-CBOT	RICE-CBOT
RISI World Pulp Monthly Northern Bleached Softwood Kraft Pulp Pulp Northern Bleached Softwood Kraft US RISI	RISI World Pulp Monthly N
RUBBER-JADE	RUBBER-JADE
RUBBER-RSS3-SGX	RUBBER-RSS3-SGX

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
RUBBER-TOCOM	RUBBER-TOCOM
RUBBER-TSR20-SGX	RUBBER-TSR20-SGX
RUTHENIUM-COMDAQ (EUR)	RUTHENIUM-COMDAQ (EUR)
RUTHENIUM-COMDAQ (GBP)	RUTHENIUM-COMDAQ (GBP)
RUTHENIUM-COMDAQ (JPY)	RUTHENIUM-COMDAQ (JPY)
RUTHENIUM-COMDAQ	RUTHENIUM-COMDAQ
RUTHENIUM-HERAEUS	RUTHENIUM-HERAEUS
RUTHENIUM-JOHNSON MATTHEY	RUTHENIUM-JOHNSON MATTHEY
SAHARAN BLEND FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	SAHARAN BLEND FOB ARA CRA
SILVER-COMEX-SAFEX	SILVER-COMEX-SAFEX
SILVER-COMEX	SILVER-COMEX
SILVER-FIX (EUR)	SILVER-FIX (EUR)
SILVER-FIX (GBP)	SILVER-FIX (GBP)
SILVER-FIX	SILVER-FIX
SILVER-TOCOM	SILVER-TOCOM
SM6TC (Supramax Dry Time charter Average 6 Routes) FREIGHT - BALTIC EXCHANGE - SUPRAMAX TIME CHARTER AVERAGE ROUTES-PUBLISHED DAILY AVERAGE	SM6TC (Supramax Dry Time
SORGHUM-SAFEX	SORGHUM-SAFEX
SOUTHEAST-DAY AHEAD	SOUTHEAST-DAY AHEAD
SOUTHEAST-REAL TIME	SOUTHEAST-REAL TIME
SOYBEAN MEAL-CBOT-SAFEX	SOYBEAN MEAL-CBOT-SAFEX
SOYBEAN MEAL-CBOT	SOYBEAN MEAL-CBOT
SOYBEAN OIL-CBOT-SAFEX	SOYBEAN OIL-CBOT-SAFEX
SOYBEAN OIL-CBOT	SOYBEAN OIL-CBOT
SOYBEANS-CBOT-SAFEX	SOYBEANS-CBOT-SAFEX
SOYBEANS-CBOT	SOYBEANS-CBOT
SOYBEANS-SAFEX	SOYBEANS-SAFEX
STEEL - LME 3 MONTH	STEEL - LME 3 MONTH
STEEL BILLET-LME CASH	STEEL BILLET-LME CASH
STEEL PLATTS COLD ROLLED EUR	STEEL PLATTS COLD ROLLED
STEEL PLATTS COLD ROLLED USD	STEEL PLATTS COLD ROLLED
STEEL PLATTS HOT ROLLED EUR	STEEL PLATTS HOT ROLLED E
STEEL PLATTS HOT ROLLED USD	STEEL PLATTS HOT ROLLED U
STEEL- -HRC-USA-MIDWEST-CRU (Monthly average)	STEEL- -HRC-USA-MIDWEST-C
STEEL- LME- BILLETS	STEEL- LME- BILLETS
STEEL-MONTHLY-BILLET-CIS EXPORT FOB BLACK SEA-CRU LONG	STEEL-MONTHLY-BILLET-CIS
STEEL-MONTHLY-CRC-GERMANY (EUR)-CRU	STEEL-MONTHLY-CRC-GERMANY
STEEL-MONTHLY-CRC-GERMANY (USD)-CRU	STEEL-MONTHLY-CRC-GERMANY
STEEL-MONTHLY-CRC-USA-MIDWEST-CRU	STEEL-MONTHLY-CRC-USA-MID
STEEL-MONTHLY-HRC-GERMANY (EUR)-CRU	STEEL-MONTHLY-HRC-GERMANY
STEEL-MONTHLY-HRC-GERMANY (USD)-CRU	STEEL-MONTHLY-HRC-GERMANY
STEEL-MONTHLY-SLAB-EUROPE-CIS-EXPORT-BLACK SEA PORT-CRU	STEEL-MONTHLY-SLAB-EUROPE

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
STEEL-MONTHLY-SLAB-LATIN AMERICA-BRAZIL-EXPORT-CRU	STEEL-MONTHLY-SLAB-LATIN
STEEL-PLATTS-EUROPEAN HOT ROLLED COIL (RUHR)	STEEL-PLATTS-EUROPEAN HOT
STEEL-PLATTS-FOB BLACK SEA	STEEL-PLATTS-FOB BLACK SE
STEEL-PLATTS-HMS 80/20 FERROUS SCRAP	STEEL-PLATTS-HMS 80/20 FE
STEEL-TSI NORTH	STEEL-TSI NORTH
STEEL-TSI SOUTH	STEEL-TSI SOUTH
STEEL-TSI TURKEY SCRAP	STEEL-TSI TURKEY SCRAP
SUGAR # 11 (WORLD)-ICE	SUGAR # 11 (WORLD)-ICE
SUGAR # 16 (US)-ICE	SUGAR # 16 (US)-ICE
SULPHUR-CFR CHINA-FMB	SULPHUR-CFR CHINA-FMB
SULPHUR-CFR INDIA-FMB	SULPHUR-CFR INDIA-FMB
SULPHUR-FOB BLACK SEA-FMB	SULPHUR-FOB BLACK SEA-FMB
SULPHUR-FOB MIDDLE EAST-FMB	SULPHUR-FOB MIDDLE EAST-F
SULPHUR-FOB VANCOUVER-FMB	SULPHUR-FOB VANCOUVER-FMB
SUNFLOWER SEEDS-SAFEX	SUNFLOWER SEEDS-SAFEX
TIN-LME 15 MONTH	TIN-LME 15 MONTH
TIN-LME 3 MONTH	TIN-LME 3 MONTH
TIN-LME CASH	TIN-LME CASH
UAN - NOLA - FMB	UAN - NOLA - FMB
UAN-FERTILIZER INDEX	UAN-FERTILIZER INDEX
ULTRA LOW SULPHUR DIESEL - U.S. GULF COAST PIPELINE - PLATTS OILGRAM	ULTRA LOW SULPHUR DIESEL
ULTRA LOW SULPHUR DIESEL-10 PPM UK-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR DIESEL-
ULTRA LOW SULPHUR DIESEL-10 PPM-BARGES FOB ROTTERDAM-PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR DIESEL-
ULTRA LOW SULPHUR DIESEL-10 PPM-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR DIESEL-
ULTRA LOW SULPHUR DIESEL-10 PPM-CIF MED (GENOVA/LAVERA)-PLATTS EUROPEAN MARKETSCAN	ULTRA LOW SULPHUR DIESEL-
ULTRA LOW SULPHUR DIESELGERMAN-10PPM-FOB NWE -ARGUS EUROPEAN PRODUCTS	ULTRA LOW SULPHUR DIESELG
ULTRA-LOW SULPHUR DIESEL 10PPM- FOB MED (ITALY) - PLATTS EUROPEAN MARKETSCAN	ULTRA-LOW SULPHUR DIESEL
URANIUM U3O8 TT	URANIUM U3O8 TT
URANIUM Ux U3O8	URANIUM Ux U3O8
UREA - FOB BALTIC-FMB	UREA - FOB BALTIC-FMB
UREA - FOB INDONESIA - FMB	UREA - FOB INDONESIA - FM
UREA - FOB US GULF BARGE FMB	UREA - FOB US GULF BARGE
UREA - New Orleans - Fertilizer Index	UREA - New Orleans - Fert
UREA - Yuzhnyy-Fertilizer Index	UREA - Yuzhnyy-Fertilizer
UREA- Egypt - Fertilizer index	UREA- Egypt - Fertilizer
UREA- FOB YUZHNY - FMB	UREA- FOB YUZHNY - FMB
UREA-FERTILIZER INDEX	UREA-FERTILIZER INDEX
WHEAT FEED-NYSE Liffe	WHEAT FEED-NYSE Liffe
WHEAT HRW-KCBOT	WHEAT HRW-KCBOT
WHEAT MILLING - ASX	WHEAT MILLING - ASX
WHEAT MILLING-NYSE Liffe	WHEAT MILLING-NYSE Liffe

Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)
WHEAT RED SPRING-MGE	WHEAT RED SPRING-MGE
WHEAT-CBOT	WHEAT-CBOT
WHEAT-SAFEX	WHEAT-SAFEX
WHITE MAIZE GRADE 2-SAFEX	WHITE MAIZE GRADE 2-SAFEX
WHITE MAIZE-SAFEX	WHITE MAIZE-SAFEX
WHITE SUGAR-NYSE Liffe	WHITE SUGAR-NYSE Liffe
YELLOW MAIZE GRADE 2-SAFEX	YELLOW MAIZE GRADE 2-SAFE
YELLOW MAIZE-SAFEX	YELLOW MAIZE-SAFEX
ZINC-LME 15 MONTH	ZINC-LME 15 MONTH
ZINC-LME 27 MONTH	ZINC-LME 27 MONTH
ZINC-LME 3 MONTH	ZINC-LME 3 MONTH
ZINC-LME CASH	ZINC-LME CASH
ZUETINA FOB ARA CRACK NETBACK- PLATTS MARKETWIRE	ZUETINA FOB ARA CRACK NET

3 SUPPLEMENTARY INFORMATION

3.1 Best Practice Guidelines

No Best Practice Guideline is provided for this document.

3.2 Additional Comments

No Additional Comments are provided for this document.