

NYMEX ClearPort® Product Slate

Natural
Gas
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Natural Gas Markets

Outrights, Basis Swap Futures, Index Swap Futures, Swing Swap Futures, Options

Natural Gas Outrights

NP Henry Hub Natural Gas Penultimate Swap

NN Henry Hub Natural Gas Swap

Natural Gas Basis Swap Futures

NA Alberta Basis Swap

ND ANR Louisiana Basis Futures Contract (Platts IFERC)

NE ANR OK Basis Swap (Platts IFERC)

NB Chicago Basis Swap (NGI)

CI CIG Basis Swap (Platts IFERC)

TC Columbia Gas Transmission Corp. Appalachia (TCO) Basis Swap (Platts IFERC)

GL Columbia Gulf Transmission Onshore Basis Swap (Platts IFERC)

PG Dominion Basis Swap (Platts IFERC)

PM El Paso Natural Gas Co. Permian Basin Basis Swap (Platts IFERC)

FP Florida Gas Transmission Zone 3 Basis Swap

HB Henry Hub Basis Swap (Platts IFERC)

NH Houston Ship Channel Basis Swap (Platts IFERC)

NV Kern River, Wyoming Basis Futures Contract (Platts IFERC)

NF Michigan Consolidated Gas Co. (MichCon) Basis Swap (Platts IFERC)

NY Natural Gas Pipeline Co. of America (NGPL) Louisiana Basis Swap (Platts IFERC)

NL Natural Gas Pipeline Co. of America (NGPL) Mid-Con Basis Swap (Platts IFERC)

PD Natural Gas Pipeline Co. of America (NGPL) Texok Basis Swap (Platts IFERC)

PE Northern Natural Gas Demarcation Basis Swap (Platts IFERC)

NR Northwest Pipeline, Rockies Basis Swap (Platts IFERC)

PC Pacific Gas & Electric (PG&E) Citygate Basis Swap (NGI)

PH Panhandle Basis Swap (Platts IFERC)

PB Malin Basis Swap (NGI)

TA Questar Basis Futures Contract (Platts IFERC)

NJ San Juan Basis Swap (Platts IFERC)

NS SoCal Basis Swap (NGI)

SZ SONAT Basis Swap Futures (Platts IFERC)

NK Sumas Basis Swap (Platts IFERC)

NM Tennessee 500 Leg Basis Futures Contract (Platts IFERC)

NQ Tennessee Zone 0 Basis Futures Contract (Platts IFERC)

NX Texas Eastern Zone M-3 Basis Swap (Platts IFERC)

TB Texas Gas, Zone SL Basis Futures Contract (Platts IFERC)

TE Tetco East Louisiana Basis Swap (Platts IFERC)

TX Tetco South Texas Basis Swap (Platts IFERC)

CZ Transco Zone 3 Basis Swap (Platts IFERC)

NZ Transco Zone 6 Basis Swap (Platts IFERC)

TR Transcontinental Gas Pipeline Co. (Transco) Zone 4 Basis Swap Futures (Platts IFERC)

NU Trunkline, LA Basis Futures Contract (Platts IFERC)

PF Ventura Basis Swap (Platts IFERC)

NW Waha Basis Swap (Platts IFERC)

Natural Gas Index Swap Futures

IS Chicago Index Swap (Platts Gas Daily/NGI)

IH Dominion Natural Gas Index Swap (Platts Gas Daily / Platts IFERC)

IL El Paso/Permian Index Swap (Platts Gas Daily/Platts IFERC)

IN Henry Hub Index Swap (Platts Gas Daily/Platts IFERC)
IP Houston Ship Channel Index Swap (Platts Gas Daily/Platts IFERC)
IV Panhandle Index Swap (Platts Gas Daily/Platts IFERC)
IK PG&E Citygate Natural Gas Index Swap (Platts Gas Daily/NGI)
IR Rockies Natural Gas Index Swap (Platts Gas Daily / Platts IFERC)
IJ San Juan Natural Gas Index Swap (Platts Gas Daily / Platts IFERC)
IF SoCal Natural Gas Index Swap (Platts Gas Daily/NGI)
IU Sumas Natural Gas Index Swap (Platts Gas Daily / Platts IFERC)
IX TETCO M-3 Natural Gas Index Contract (Platts Gas Daily / Platts IFERC)
IT Transco Zone 6 Natural Gas Index Swap (Platts Gas Daily / Platts IFERC)
IY Waha Index Swap (Platts Gas Daily/Platts IFERC)

Natural Gas Swing Swap Futures

SS Chicago Swing Swap (Platts Gas Daily)
SH Dominion, South Point Natural Gas Swing Swap (Platts Gas Daily)
SL El Paso/Permian Swing Swap (Platts Gas Daily)
SN Henry Hub Swing Swap (Platts Gas Daily)
SM Houston Ship Channel Swing Swap (Platts Gas Daily)
SR Kern Opal Natural Gas Swing Swap (Platts Gas Daily)
SV Panhandle Swing Swap (Platts Gas Daily)
SK PG&E Citygate Natural Gas Swing Swap (Platts Gas Daily)
SJ San Juan Natural Gas Swing Swap (Platts Gas Daily)
SF SoCal Natural Gas Swing Swap (Platts Gas Daily)
SU Sumas Natural Gas Swing Swap (Platts Gas Daily)
SX TETCO M-3 Natural Gas Swing Swap (Platts Gas Daily)
ST Transco Zone 6 Natural Gas Swing Swap (Platts Gas Daily)
SY Waha Swing Swap (Platts Gas Daily)

Natural Gas Options

LN Natural Gas European-Style Options

Crude Oil Markets

Outrights, Options

Outrights

SA Brent Crude Oil Calendar Swap Futures
UB Dated Brent Crude Oil Calendar Swap Futures
DC Dubai Crude Oil Calendar Swap (Platts)
LS Light Louisiana Sweet Crude Oil Futures*
MB Mars Blend Crude Oil*
TS West Texas Sour Crude Oil Futures*
MA WTI - Bow River Swap (Platts)
SB WTI-Brent Crude Oil Spread Calendar Swap Futures
CS West Texas Intermediate Crude Oil Calendar Swap
CM West Texas Intermediate - Midland Crude Oil*

Crude Oil Options

LC Light, Sweet Crude Oil European-Style Options
AO Light, Sweet Crude Oil Average Price Options

Petroleum Product Markets

Outrights - North American, Outrights - European, Outrights - Asian, Cracks & Spreads - North American, Cracks & Spreads - European, Cracks & Spreads - Asian, Options

Outrights - North American

GS Gulf Coast Gasoline Calendar Swap
GP Gulf Coast Heating Oil Calendar Swap
GE Gulf Coast Jet Fuel Calendar Swap
MF Gulf Coast No. 6 Fuel 3.0% Sulfur Swap (Platts)
MH Los Angeles CARB Gasoline Swap (Platts)
MS New York Harbor Gasoline Calendar Swap
MP New York Harbor Heating Oil Calendar Swap
MM New York Harbor Residual Fuel 1.0% Sulfur Swap (Platts)

Outrights - European

UF European 1% Fuel Oil Calendar Swap (Northwest Europe)
UH European 1% Fuel Oil Rotterdam Calendar Swap
UI European 3.5% Fuel Oil MED Calendar Swap (Mediterranean)
UV European 3.5% Fuel Oil Rotterdam Calendar Swap
UQ European Gasoil 0.2 MED Calendar Swap (Mediterranean)
UE European Gasoil 0.2 NWE Calendar Swap (Northwest Europe)
UG European Gasoil 0.2 Rotterdam Calendar Swap
UJ European Jet Kero NWE Calendar Swap (Northwest Europe)
UR European Jet Kero Rotterdam Calendar Swap
UN European Naphtha Calendar Swap
UL European ULSD NWE Calendar Swap (Northwest Europe)
UP European ULSD (Diesel) Rotterdam Calendar Swap
EU Mediterranean Premium Unleaded Gasoline (50 ppm) Swap Futures (Platts)
AR Northwest Europe Gasoline Swap Futures (Argus)

Outrights - Asian

UA Singapore Fuel Oil 180cst Calendar Swap
SE Singapore Fuel Oil 380 cst Calendar Swap Futures (Platts)
SG Singapore Gasoil Calendar Swap Futures (Platts)
KS Singapore Jet Kerosene Swap Futures (Platts)
SP Singapore Naphtha Swap Futures (Platts)

Cracks & Spreads - North American

MD Gulf Coast Gasoline vs. Gulf Coast Heat Oil Spread Swap (Platts)
ME Gulf Coast Jet vs. New York Harbor No. 2 Heating Oil Spread Swap (Platts)
RD Gulf Coast No. 2 Heating Oil Crack Spread Calendar Swap (Platts)
MG Gulf Coast No. 6 Fuel Oil Crack Swap (Platts)
RU Gulf Coast Unleaded 87 Gasoline Crack Spread Calendar Swap (Platts)
MI Los Angeles Carb Gasoline vs. New York Harbor Gasoline Swap (Platts)
MQ Los Angeles Jet Fuel vs. New York Harbor No. 2 Heating Oil Spread Swap (Platts)
MJ New York Harbor Conv. Gasoline vs. New York Harbor Unleaded Gasoline Spread Swap (Platts)
HK New York Harbor Heating Oil Crack Spread Calendar Swap
MK New York Harbor LS Diesel vs. New York Harbor No. 2 Heating Oil Spread Swap (Platts)
ML New York Harbor Residual Fuel Crack Swap (Platts)
MR New York Harbor Unleaded Gasoline vs. New York Harbor Heating Oil Swap
UK New York Harbor Unleaded Gasoline Crack Spread Calendar Swap
UT No. 2 Heating Oil Up-Down Spread Calendar Swap (Platts)
UU Unleaded 87 Gasoline Up-Down Spread Calendar Swap (Platts)

Cracks & Spreads - European

FS High-Low sulfur Fuel Oil Spread Swap Futures (Platts)
EW East-West Fuel Oil Spread Swap Futures (Platts)

Cracks & Spreads - Asian

SD Singapore Fuel Oil Spread Swap Futures (Platts)
RK Singapore Jet Kerosene vs. Gasoil Spread Swap Futures (Platts)

Petroleum Products Options

LG Gasoline European-Style Options
AU Gasoline Average Price Options

LB Heating Oil European-Style Options
AT Heating Oil Average Price Options

NYMEX miNY™ Product Markets

QG Natural Gas
QM Light Sweet Crude Oil
QU Gasoline
QH Heating Oil

Freight Futures Markets

TG Tanker Route TC1 Ras Tanura to Yokohama Freight Futures
TM Tanker Route TC2 Europe to U.S. Atlantic Coast Freight Futures
TJ Tanker Route TC4 Singapore to Japan Freight Futures
TH Tanker Route TC5 Ras Tanura to Yokohama Freight Futures
TL Tanker Route TD3 Middle Eastern Gulf to Japan Freight Futures
TI Tanker Route TD5 West Africa to U.S. Atlantic Coast Freight Futures
TK Tanker Route TD7 North Sea to Europe Freight Futures
TN Tanker Route TD9 Caribbean to U.S. Gulf Freight Futures
TO Tanker Route TD10D Caribbean to U.S. Atlantic Coast Freight Futures

Emissions Futures Markets

RN Nitrogen Oxide (NOX) Emissions Futures
RO Banked NOX Emissions Allowance Futures
RP One-Year Forward NOX Emissions Allowance Futures
RQ Two-Year Forward NOX Emissions Allowance Futures
RR Three-Year Forward NOX Emissions Allowance Futures
RS Sulfur Dioxide (SO₂) Emissions Futures

Electricity Markets

Financially Settled Futures, Physically Settled Futures, Options
Financially Settled Futures

PJM Interconnection, LLC, Futures

Peak

VD AEP-Dayton Hub Daily Electricity Futures - Peak
VM AEP-Dayton Hub Monthly Electricity Futures - Peak
UM Northern Illinois Hub Monthly Electricity Futures - Peak
UD Northern Illinois Hub Peak Daily Electricity Futures - Peak
JD PJM Financially Settled Daily Futures - Peak
JM PJM Financially Settled Monthly Futures - Peak
JW PJM Financially Settled Weekly Futures - Peak

Off-Peak

VP AEP-Dayton Hub Monthly Electricity Futures - Off-Peak
UO Northern Illinois Hub Monthly Electricity Futures - Off-Peak
JP PJM Financially Settled Monthly Electricity Futures - Off-Peak

Western Power Contracts

DO Dow Jones Mid-Columbia Electricity Price Index Futures
DN Dow Jones North Path-15 Electricity Price Index Futures
DP Dow Jones Palo Verde Electricity Price Index Futures
DV Dow Jones South Path-15 Electricity Price Index Futures

New York Independent System Operator (NYISO) Futures

Peak

KA NYISO Zone A LBMP Swap - Peak
KG NYISO Zone G LBMP Swap - Peak
KJ NYISO Zone J LBMP Swap - Peak

Off-Peak

KB NYISO Zone A LBMP Swap - Off-Peak
KH NYISO Zone G LBMP Swap - Off-Peak
KK NYISO Zone J LBMP Swap - Off-Peak

Daily Peak

AN NYISO Zone A LBMP Swap
GN NYISO Zone G LBMP Swap
JN NYISO Zone J LBMP Swap

Midwest Independent Transmission System Operator (MISO) Futures

Peak

EM Cinergy Hub LMP Swap - Peak
HM Michigan Hub LMP Swap - Peak
OM MISO Illinois LMP Swap - Peak
LM Minnesota Hub LMP Swap - Peak

Off-Peak

EJ Cinergy Hub Off-Peak LMP Swap
HJ Michigan Hub Off-Peak LMP Swap
OJ MISO Illinois Off-Peak LMP Swap
LJ Minnesota Hub Off-Peak LMP Swap

Daily Peak

CC Cinergy Hub

ISO New England Futures

Peak

NI ISO New England Internal Hub Location Marginal Pricing Swap Futures - Peak

Off-Peak

KI ISO New England Internal Hub Location Marginal Pricing Swap Futures - Off-Peak

Daily Peak

CE ISO New England Internal Hub

Physically Settled Futures

KM Mid-Columbia Electricity (cleared only)
KV Palo Verde Electricity (cleared only)
QJ PJM Physically Settled Futures (cleared only)

Electricity Options

JO PJM Monthly Financially Settled Electricity Options

Coal Markets

QL Central Appalachian Coal Futures
QX Eastern Rail CSX Coal Swap Futures
QP Western Rail Powder River Basin (PRB) Coal Swap Futures

* - Traded on NYMEX ACCESS® and available for clearing on NYMEX ClearPort®